President's Performance Appraisal Report





Mission

The mission of Guam Community College is to be a leader in career and technical workforce development by providing the highest quality education and job training in Micronesia.

Sinangan Misión (Chamorro translation) I misión i Kulehon Kumunidå't Guåhan, guiya i gé'hilo' i fina'che'cho' siha yan i kinahulo' i mamfáfa'che'cho' ya u na'guáguåha nu i manákhilo' yan manmaolek na tiningo' yan fina'nå'guen cho'cho' siha gi iya Maikronisiha.

2012 PRESIDENT'S PERFORMANCE APPRAISAL REPORT

Introduction and Objectives

This report provides an overview of the findings of two performance appraisal surveys of the GCC president by GCC constituents administered in spring, summer, and fall 2012. The report has the following objectives:

- To obtain information from GCC constituents regarding their perceptions of the President's performance as an administrator;
- To assess the President's performance in terms of the four (4) Administrative Unit Outcomes (AUOs) identified in the President's/CEO's Assessment Plan in TracDat (Appendix A); and
- 3. To gather information about GCC constituents' perceptions of the President's strengths and areas of improvement.

Intended Outcomes

The following four (4) AUOs are identified in the President's/CEO's Assessment Plan in TracDat:

- AUO#1: Identify the community's career and technical as well as basic educational skill requirements and then coordinating the development of a periodic employer's needs assessment survey;
- AUO#2: Improve the institution's overall effectiveness as derived from GCC's success in meeting SLOs;

- AUO#3: Improve community awareness of the College and increase public support for its vision and mission; and,
- AUO#4: Develop a process to measure progress towards attaining the mission for the College each year through a systematic review.

Format and Methodology

Data for this particular study were collected through the *President's Performance Appraisal Survey (PPAS)* designed to gather information from full-time faculty, staff, administrators, the Board of Trustees (BOT), and the Foundation Board of Governors (FBOG) and the *President's Performance Appraisal Survey (PPAS)-For Students*. The *PPAS* consists of thirteen (13) Likert-scale items and two open-ended questions (Appendix B). A separate *PPAS* was developed for students. The *PPAS-For Students* consists of ten (10) Likert-scale items and two open-ended questions and is intended for students who participated in an open forum with the President since she became President in 2007¹ (Appendix C). Both survey instruments were created using **Survey Monkey²**, a free survey tool that enables users to create their own webbased surveys. Students, faculty, staff, administrators, BOT and FBOG were provided a link to complete the respective surveys via an electronic memo sent in an email message from GCC's Office of Assessment, Institutional Effectiveness, and Research (AIER). Surveys were made available from April 18, 2012 to November 3, 2012. The survey administration period was

¹ Fall 2007 - "Primetime with your President" (October 1 & 2, 2007); Fall 2008 - "Do you know...Your President" meetings (October 27 & 28, 2008); Spring 2009 - "Investing in Guam's Future!!!..with President Mary Okada" meetings (February 17 & 18, 2009); Fall 2009 - "Investing in Guam's Future with President Mary Okada" meetings (October 20 & 21, 2009); Spring 2010 - "Investing in Guam's Future with President Mary Okada" meetings (February 22 & 23, 2010); Fall 2010 - "Investing in Guam's Future with President Mary Okada" meetings (October 12 & 13, 2010); Spring 2011 - "Investing in Guam's Future with President Mary Okada" meetings (February 15 & 16, 2011); Fall 2011 - "Investing in Guam's Future with President Mary Okada" meetings (October 4 & 5, 2011); Spring 2012 - "Investing in Guam's Future with President Mary Okada" meetings (October 4 & 5, 2011); Spring 2012 - "Investing in Guam's Future with President Mary Okada" meetings (October 4 & 5, 2011); Spring 2012 - "Investing in Guam's Future with President Mary Okada" meetings (Pebruary 22 & 23, 2012); Fall 2012 - "Investing in Guam's Future with President Mary Okada" meetings (October 4 & 5, 2011); Spring 2012 - "Investing in Guam's Future with President Mary Okada" meetings (Pebruary 22 & 23, 2012); Fall 2012-"Investing in Guam's Future with President Mary Okada" meetings (Pebruary 22 & 23, 2012); Fall 2012-"Investing in Guam's Future with President Mary Okada" meetings (October 4 & 2, 2012).

² AIER purchased an annual subscription to use Survey Monkey's professional plan on an annual basis.

scheduled to begin after the completion of the College's Accrediting Commission for Community and Junior Colleges' (ACCJC) comprehensive accreditation evaluation team site visit from March 19, 2012 thru March 22, 2012. In an effort to collect more comprehensive data, the survey administration period was extended thru fall 2012 and the collection period ended on November 2, 2012. All survey respondents were instructed to complete the survey only once.

Other indirect measures used in this study include the content analysis of the President's speeches; highlights of the President's Town Hall meetings with students; workshop remarks; presentations to civic groups, businesses and government organizations; Chachalani³; and GCC's 2010-2011 and 2011-2012 Annual Reports.

Results and Discussion

Of the 487 individuals who were sent an electronic link to complete the online surveys (233 students; 241 full-time faculty, staff, administrators; 13 BOT and FBOG)⁴, 220 responded to the surveys, thus resulting in a 45% response rate. A total of 119 employees and board members responded to the *President's Performance Appraisal Survey (PPAS)* and a total of 101 students responded to the *President's Performance Appraisal Survey (PPAS)-For Students*.

Table 1 on the next page provides an overview of the profile of students, faculty, staff, and administrator as well as BOT/FBOG respondents. Demographic characteristics are categorized into gender, respondent type, and length of service.

³ *Chachalani* is the College's monthly online newsletter posted on *MyGCC*. *MyGCC* is the College's integrated database system with web accessible information combining student, financial aid, finance, and human resources into one system.

⁴ The Faculty Advisory Member and Staff Advisory Member of the BOT were included in the 241 full-time employees.

Table 1

	Adminis	strators	Facu	lty	Suppor	t Staff	Stu	Idents	BOT/I	BOG
	#	%	#	%	#	%	#	%	#	%
Male	10	50	17	40	15	33	38	39	4	44
Female	10	50	26	60	31	67	60	61	5	56
FREQUENCY	20		43		46		98		9	
% of Respondents	10%		20%		21%		45%		4%	
	Length of Service/Length of Study									
Less than a year	2	10	5	12	5	11	24	25	0	0
1-3 years	4	20	7	16	13	28	43	44	3	33
4-6 years	2	10	7	16	10	22	30	31	5	56
7-9 years	2	10	5	12	4	9	0	0	0	0
10 or more years	10	50	19	44	14	30	0	0	1	11
Not Indicated	0	0	0	0	0	0	0	0	0	0

Profile of GCC Survey Respondents by Gender, Respondent Type, and Length of Service (n=216)

Note: Four individuals did not indicate respondent type

As shown in Table 1 above, students (98) represented the largest respondent type. Nearly the same number of faculty (43) and support staff (46) responded to the survey, followed by administrators (20) and 9 BOT/FBOG members⁵. Gender-wise, females (61%) outnumbered males (39%). In terms of length of service, 50% of administrators who responded to the survey have been employed at the College for *10 or more years* (50%) followed by *1-3 years* (20%), and equally represented were administrators employed at the College for *less than a year* (10%), *4-6 years* (10%), and *7-9 years* (10%). Interestingly, the largest group of faculty who responded to the survey have also been employed at the College for *10 or more years* (44%) followed by

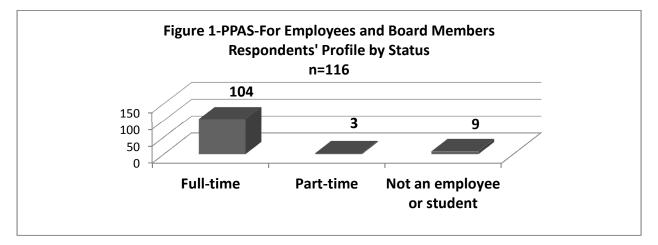
⁵ The PPAS did not have a separate respondent type category for the FBOG; however, the response rate for the BOT was 69% or 9 out of 13 Board members who were sent the survey link responded to the survey.

two equally represented groups, *1-3 years* (16%) and *4-6 years* (16%). Also equally represented were faculty employed by the College for *Less than a year* (12%) and *7-9 years* (12%). As for support staff, the two groups with the highest number of responses are those who have been employed by the College for *10 or more years* (30%) and *1-3 years* (28%). This is followed by support staff who have been employed by the College for *4-6 years* (22%), *less than a year* (11%), and *7-9 years* (9%). The highest category of student respondents are those who have been attending GCC for *1-3 years* (44%) followed by *4-6 years* (31%), and *less than a year* (25%). As for the BOT and FBOG, out of the nine respondents, 56% served on the Board for *4-6 years*, followed by *1-3 years* (33%), and 11% who served on the Board for *10 or more years*.

The following discussion focuses on the results of the *President's Performance Appraisal Survey (PPAS)* completed by employees and board members.

President's Performance Appraisal Survey (PPAS)-For Employees and Board Members

As seen in Figure 1 below, 90% of *PPAS* respondents identified themselves as a full-time employee, 3% indicated that they were part-time employees, and 7% indicated that they were not an employee or student (BOT/FBOG).



Note: Of the 119 PPAS respondents, three (3) did not identify their status on the PPAS

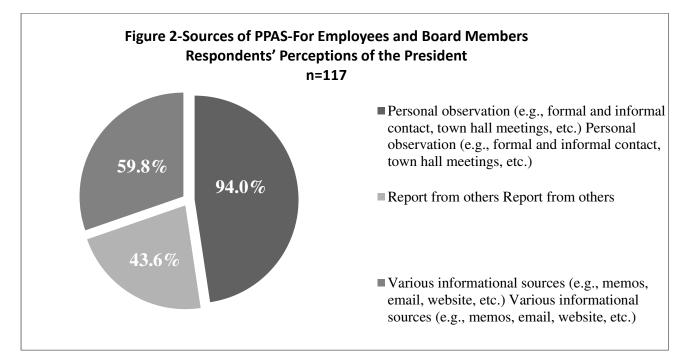
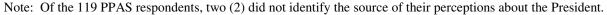


Figure 2 below identifies the sources of *PPAS* respondents' perceptions of the President.



As shown in Figure 2 above, the most frequently cited source of respondents' perceptions of the President came from *personal observations* including formal and informal contact with the President and town hall meetings with the President (94%), followed by *various informational sources* such as memos, email, website (59.8%), and *report from others* (43.6%).

Table 2 on the next page reports the overall mode, mean, and standard deviation of responses to each of the 13 Likert-scale items included in the *PPAS*. Column 2 contains the modal responses to the 13 items. The mode is the most frequently occurring value on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly, 5=Agree, and 6=Strongly Agree. The mean is the average of the value in all responses. As revealed in Table 2, respondents *strongly agree* with twelve (12) of the thirteen (13) presidential qualities or

characteristics and *agree* with the other one (1). It is important to note, however, that although

there were 119 PPAS respondents, the number of responses per survey item varies.

Table 2

Respondent's OVERALL MODAL RESPONSES, MEANS, AND STANDARD DEVIATIONS of the 13 Presidential Qualities or Characteristics listed in the PPAS-For Employees and Board Members n=119

13 Presidential Qualities or Characteristics	MODE, or the most frequently occurring value on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly, 5=Agree, and 6=Strongly Agree	MEAN, or the average of the value in all responses on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly, 5=Agree, and 6=Strongly Agree	STANDARD DEVIATION , or the measure of how widely values are dispersed from the <i>mean</i> or the <i>average</i> value.
In general, the President demonstrates knowledge of and commitment to Guam Community College's mission as stated below: Our Mission- The mission of Guam Community College is to be a leader in career and technical workforce development by providing the highest quality education and job training in Micronesia.	6.00	5.48	1.08

13 Presidential Qualities or Characteristics	MODE, or the most frequently occurring value on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly, 5=Agree, and 6=Strongly Agree	MEAN, or the average of the value in all responses on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly, 5=Agree, and 6=Strongly Agree	STANDARD DEVIATION , or the measure of how widely values are dispersed from the <i>mean</i> or the <i>average</i> value.
The President demonstrates a commitment to the following philosophy of participatory governance: Broad participation by faculty, staff, administrators, and students in the decision making processes that support student learning programs and services and improve institutional effectiveness, while acknowledging the designated responsibilities of the Board and the President (source: Article XII BOT/Faculty Agreement updated October 2010).	6.00	5.17	1.10
The President communicates regularly and effectively with students, faculty, administrators, and staff.	6.00	4.93	1.26

13 Presidential	MODE, or the most	MEAN, or the average	STANDARD
Qualities or	frequently occurring	of the value in all	DEVIATION , or the
Characteristics	value on a scale of 1 to	responses on a scale of	measure of how
Characteristics	6 where 1=Strongly	1 to 6 where	widely values are
	Disagree, 2=Disagree,	1=Strongly Disagree,	dispersed from the
			1
	3=Disagree Slightly,	2=Disagree,	<i>mean</i> or the <i>average</i>
	4=Agree Slightly,	3=Disagree Slightly,	value.
	5=Agree, and	4=Agree Slightly,	
	6=Strongly Agree	5=Agree, and	
	6.00	6=Strongly Agree	1 1 1
The President unites	6.00	4.95	1.11
students, faculty,			
administrators, and			
staff to accomplish the			
mission of the College.			
The President is	6.00	5.18	0.95
deliberate in making			
decisions, which affect			
the College.			
The President is fair in	6.00	4.76	1.30
dealing with students,			
faculty, administrators,			
and staff.			
The President is	6.00	5.26	1.03
creative in solving			
problems and dealing			
with crises.			
The President creates	6.00	5.13	1.08
an atmosphere that			
contributes to a			
positive learning			
environment.			
The President seeks	6.00	5.13	1.04
opportunities to			
interact with a wide			
range of community			
members.			
The President is	6.00	4.98	1.20
present and			1
participates in campus			
and community			
activities and			
functions.			
runctions.			

13 Presidential Qualities or Characteristics	MODE, or the most frequently occurring value on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly, 5=Agree, and 6=Strongly Agree	MEAN, or the average of the value in all responses on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly, 5=Agree, and 6=Strongly Agree	STANDARD DEVIATION , or the measure of how widely values are dispersed from the <i>mean</i> or the <i>average</i> value.
The President works well with Board members.	6.00	5.25	0.84
The President oversees the College's finances and business operations in a successful manner.	6.00	5.49	0.87
The President ensures that the College's physical facilities are maintained and improved.	6.00	5.23	1.07

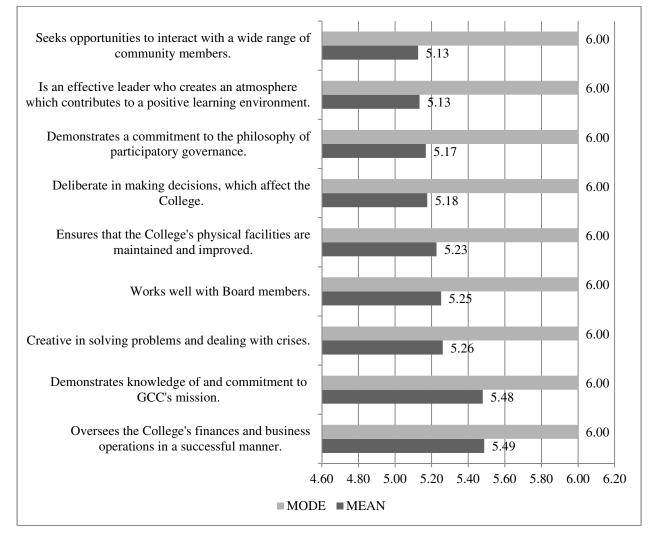
As seen in Table 2, the *PPAS* survey item with the greatest consensus (lowest standard deviation) among respondents is *the President works well with Board members* (mean 5.25, s.d. 0.84), *the President oversees the College's finances and business operations in a successful manner* (mean 5.49, s.d. 0.87), and *the President is deliberate in making decisions, which affect the College* (mean 5.18, s.d. 0.95). Although respondents agree that *the President is fair in dealing with students, faculty, administrators, and staff*, this statement has the least consensus (highest standard deviation- s.d. 1.30).

Figure 3 on the following page reveals the positively perceived qualities or characteristics of the President as reported by full-time faculty, administrators, staff, BOT, and FBOG

respondents. These qualities or characteristics are ranked according to the item's overall mean on the 6-point scale. As can be seen from the chart, the mode for all positively perceived qualities or characteristics is 6.00.

Figure 3

POSITIVELY PERCEIVED QUALITIES OR CHARACTERISTICS of the President as Reported by Full-Time Faculty, Staff, Administrators, BOT, and FBOG (MODE is the most frequently occurring value while the MEAN is the average of the value in all responses on a scale of 1 to 6), n=119



Respondents agree with nine (9) of the thirteen (13) qualities or characteristics included in the *PPAS*. The President was most positively perceived in *overseeing the College's finances* and business operations in a successful manner (mean 5.49, s.d. 0.87), followed by demonstrating knowledge of and commitment to GCC's mission (mean 5.48, s.d. 1.08), solving problems and dealing with crises (mean 5.26, s.d. 1.03), working well with Board members (mean 5.25, s.d. 0.84), ensuring that the College's facilities are maintained and improved (mean 5.23, s.d. 1.07), making deliberate decision which affect the College (mean 5.18, s.d. 0.95), demonstrating a commitment to the philosophy of participatory governance (mean 5.17, s.d. 1.10), creating an atmosphere which contributes to a positive learning environment (mean 5.13, s.d. 1.08), and seeking opportunities to interact with a wide range of community members (mean 5.13, s.d. 1.04).

Qualitative comments from the *PPAS* support the above positively perceived qualities or characteristics of the President (Appendix D). In terms of *overseeing the College's finances and business operations in a successful manner*, several respondents reported that the President's financial knowledge is her greatest strength. Another respondent noted that the President "thinks outside of the box. Pursues funding sources and completion of initiatives with complete determination Passionate about leading the college. Strong financial skills". A third respondent mentioned, "Dr. Okada is a good communicator. I think that she has earned the respect of the faculty through her efforts to keep the College financially stable. She has worked energetically to pursue funding for buildings, renovations and to make GCC a leader in going green." Other respondents described the President as an "individual with great leadership skills", a "good communicator", and the president is "1. Proactive 2. Strong Leadership Quality 3. Driven 4. Excelent Motivator 5. Executes College Objectives".

Regarding the *maintenance and improvement of the College's physical facilities*, a respondent mentioned that one of the strengths of the President is her "vision of what the college

should look like in 5 to 10 years is vivid and clear~new buildings, improved facilities, efficient student support services, new instructional programs, etc. She is a visionary in leading the college towards a new sustainable environment that will be conducive to learning for everyone on campus". Although respondents agree that the President ensures that the College's physical facilities are maintained and improved, one respondent noted that the President "is doing a great job but because of lack of operational funds, we are now having the biggest challenges in fixing things that break. I know she'll do what is best." Another respondent reported that "she needs to improve her communication with staff. She may also want to look at the problems that are constant here at GCC. For example, we have chronic problems regarding water pressure in some areas on campus. We have problems with air conditioners going down all over the place. I suggest that a preventive maintenance system be put in place to extend the life of our equipment and facilities. There is no real preventive maintenance plan. Another area that the president needs to explore is the area regarding keys/accessibility to rooms. There are too many keys on this capmpus. We need a comprehensive key management/room accessibility plane or system."

In terms of *working well with Board members*, one respondent reported that the President's is "dedicated to the college constituents and mission. Very innovative and creative in addressing challenges and opportunities. Long term thinker." Another respondent said, "I believe that the president has good connections with the current administration, therefore is able to have some control on what can be beneficial to our college. Our president is also a very well rounded leader in all aspects on what our mission is here at GCC".

As for being *present and participating in campus and community activities and functions*, although respondents agree that she is present and participates in campus and community activities and functions, several respondents noted that the President should "at least visit

departments every now and then; interact with staff somehow!", she "needs to be more visible and involved with students during registration", she should "interact more and get to know staff community on a professional level, and encourage the student community and commend their achievements", she should "take the time to visit classes and programs to see the operation, that way she can see first and what really is going on within GCC", and "she needs to be seen on campus more. Many students have never seen her in person."

In relation to *seeking opportunities to interact with a wide range of community members*, a respondent reported that the President has a "solid reputation with local leaders." Another respondent reported that "she works very hard to uphold our mission and is advocating always to get funding, make connections to continually improve the college." A third respondent reported the President's "networking with outside community on island and off island to ensure the College functions and meets the its mission" as a strength. A fourth respondent reported on areas needing improvement as "I have not heard of any. Maybe just that I wish she will teach other agencies what they can do to improve and share her managerial knowledge, because in the long run, it is for the benefit of the island. Just as she tries her best to improve the College for everyone, it is also improving our island, because those who want to learn can come to GCC and see that it is a good place to start, which in the long run is beneficial to the island as a whole producing a true workforce employees for the people of Guam."

In terms of *creating an atmosphere that contributes to a positive learning environment*, one respondent reported, the President "works well with everyone and is always looking out for the needs of the college, which includes the students and all GCC personnel (support staff, administrators, faculty). She is always looking for ways to improve the College and always having the best interest of the College. She seems to have an open door policy and expects the

rest of GCC personnel to do the same. She is open minded and always ready to listen and assist when needed and provides you the opportunity to learn and absorb whatever you can either being a part of the College's personnel or also as a student."

Regarding being creative in solving problems and dealing with crises, a respondent reported some strengths of the President are "fiscal responsibility, aggressiveness when persuing the college's needs, innovative and open-minded ideas, courage to do what she thinks is right, good relationships with those who have stake in the college, intelligent, hard-working, dedicated. Great shoes." Another respondent described the President as "she is persistent, hard worker, and makes firm decisions that are critical to supporting the college, students, and employees. Strong leader!" A third respondent indicated that the President "thinks outside the box". In relation to the economic challenges facing the Government of Guam, respondents have commented on the President's resourcefulness in seeking alternative funding sources for the College. One respondent reported that the President can "secure enough money to make payroll and basic operation costs of the college". A second respondent cited the President's "quick but thoughtful decision making. Deliberate and timely responses to situations that will have an impact on GCC. She is a maven at bringing money to the college." Similarly, a third respondent noted "President Okada has the foresight to move the college in a positive direction despite the many challenges. She supports an environment in which employees, regardless of status, seek to improve themselves and the state of the college". A fourth respondent cited "Mary is is a solid administrator and commands the respect of her staff. She is proactive and creative in securing grant funding which is evident in the renovation of existing buildings and the new buildings that have recently been added to the campus" as a strength. A fifth respondent reported that the

President is "very aggressive in obtaining other funding sources. Follows through with the goals and mission of the College through various facility improvements."

In terms of being *deliberate in making decisions which affect the College*, one respondent reported that the President is "a smart woman! Knows when to jump in and when to let go. You may not always agree with the decision she makes, but in the end, her decision is the right one for the college and its students." Another respondent described the President as "very well versed in grants and finding all kinds of money for the college!" A third respondent reported "the President's financial background has been an incredible asset to the college. She has transformed the college, through adding desperately needed buildings. The President's contributions to GCC will stand as a legacy to the College." A fourth respondent listed several strengths of the President, including "1. Her financial strategies to keep us afloat despite the shortage of funds from our government. 2. Her problem-solving skills and how she leads others in tackling institutional issues. 3. Her strong communication skills and in getting the latest message out to the students and employees. 4. Her people skills-she understands and connects with us. 5. Her stamina and enduring spirit to lead us to where we are at today, and to maintain and sustain the college's reputation as the best run entity of GovGuam."

As for *communicating regularly and effectively with students, faculty, administrators, and staff*, one respondent noted of the President "she is hands on and informs us if there are delays a such. She keeps us on the loop and let us know the status of pending and delayed occurances. She makes us feel important that she cares about what we need and tries to clarify whenever possible. We are fortunate to have her as our CEO. I will miss her when she decides to move on. I hope she will stay for awile longer. We still need her vision. Thank you for allowing me my input!" A second respondent cited the work of the President in "taking care of

the business of the college and responsive to students" as strengths. A third respondent reported that "the President has a very positive attitude and great person to interact with." A fourth respondent reported "her strength is having the ability to listen and assess a situation before making decisions." A fifth respondent reported that the President is "willing to listen to problems and find a solution. Looking out for the benefit of the improvement of the college for all- for the students, including the people who work here and for future students." Respondents generally agree that the President communicates regularly and effectively with students, faculty, administrators, and staff, one respondent reported that "there is a need for more interaction with faculty, staff and students in more informal settings so that there is not a sense of disconnect." Another respondent reported an area in need of improvement for the President is "in some technical areas outside her expertise, she does not get the full data from all sides, and doesn't to a follow up to see that things that were agreed on are actually followed thru."

Regarding *demonstrating a commitment to the philosophy of participatory governance*, one respondent reported for the strengths is "The President is tactful and is effective in utilizing College staff resources efficiently. The President understands the importance of participatory governance and is quick to respond or correct issues that may need urgent attention." Another respondent reported that the "President is no nonsense attitude, professional, to the point, caring, sympathic to others, gets involved in committees local and national committees where she can gain support for the college, need I say more." A third respondent indicated "the President is very strong on Finances & communications. Based on what I hear and see on campus & community involvement GCC is a very good institution". A fourth respondent mentioned that the President "has a good overview of the operation of the College and its students and how everything works together." Respondents cited some improvements needed related to

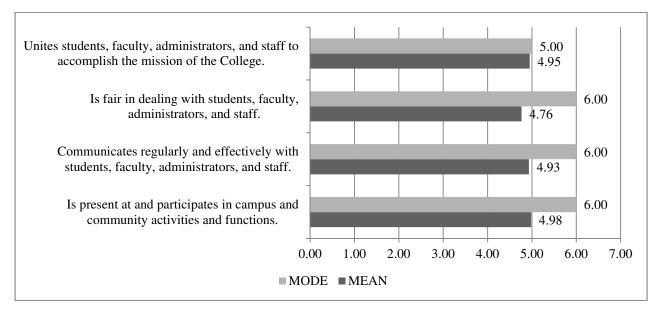
participatory governance. One respondent reported that the President should "use participatory governance more regularly, where faculty and student involvement makes sense. Actively solicit input beyond faculty Senate." A second respondent reported of the President "she needs to be more compassionate to the employees. Everyone is doing more with less."

As for demonstrating knowledge of and commitment to GCC's mission, one respondent mentioned the strength of the President is "her financial acumen, dedication to college's growth, and her visible presence on campus." A second respondent noted that the President is "knowledgeable in regards to the students' needs and expectations. She has done so much for GCC by seeking funding to expand our facilities in order to provide a better environment for our students, faculty, staff, and administrators." A third respondent indicated, as President "she states goals for the college and sees them through." A fourth respondent mentioned the strength of the President is her "financially sound decisions and the direction to lead the college in overall facility and program improvement." A fifth respondent reported another strength of the President is "her ability to access funding and get support from both local and external sources for the expansion of the College. She is passionate about ensuring GCC is a shining star in the region." One respondent reported improvements needed through "greater focus on the needs of the secondary programs. President should greet in Chamorro in her written and impromptu speeches. She should greet personally in Chamorro. Improve customer service among support services staff and administration. Focus on increasing funding (sources and dollars) for secondary high school programs".

Figure 4 on the next page shows the negatively perceived qualities of the President by faculty, administrators, staff, BOT, and FBOG respondents. Qualities and characteristics are ranked according to the survey item's mean score on a 6-point scale.

Figure 4

NEGATIVELY PERCEIVED QUALITIES OR CHARACTERISTICS of the President as Reported by Full-Time Faculty, Staff, Administrators, BOT, and FBOG (MODE is the most frequently occurring value while MEAN is the average of the values in all responses on a scale of 1 to 6), n=119



The President was least positively perceived in terms of *being fair in dealing with students, faculty, administrators, and staff* (mean 4.76, s.d. 1.30), followed by *communicating regularly and effectively with students, faculty, administrators, and staff* (mean 4.93, s.d. 1.26), and *uniting students, faculty, administrators, and staff to accomplish the mission of the College* (mean 4.95, s.d. 1.11). In terms of being *present at and participating in campus and community activities and functions,* the mean score of 4.98 reveals that respondents are inclined to agree that the President does in fact attend and participate in campus and community activities and functions.

With respect to being *fair in dealing with students, faculty, administrators, and staff*, as mentioned earlier, one respondent reported, "President should focus on staff support such as pay increase, Everyone knows of administrators increase salary." Another respondent shared that

"equality" is an area that needed improvement. A third respondent noted the President can improve through "better communication with staff and lower level administrators."

Regarding *communicating regularly and effectively with students, faculty, administrators, and staff*, qualitative comments suggest that the President needs to engage in more informal communication with campus constituents. One respondent noted, as mentioned earlier, that the President should "at least visit departments every now and then; interact with staff somehow!" Another respondent reported that an area of improvement is to "make purposes of the travels (off-island trips) known to the community of the faculty. Make herself more visible on campus and more approachable." A third respondent mentioned that her "encouragement of more institutional flexibility in addressing employee challenges, hardships and professional needs" is an area needing improvement. A fourth respondent reported the need for "taking care of the social, emotional, and interpersonal relationship components of all college personnel, especially the support staff; morale has dropped in the college environment and pressure to perform has increased despite the limited personnel resources available to get the work done."

What are students' perceptions of the President's performance? The following discussion focuses on the results of the *PPAS-For Students*.

President's Performance Appraisal Survey (PPAS) - For Students

Table 3 contains the overall mode, mean, and standard deviation of responses to each of the ten (10) Likert-scale items included in the *PPAS-For Students*. Column 2 contains the modal responses to the ten (10) items. The mode is the most frequently occurring value on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly, 5=Agree, and 6=Strongly Agree. The mean is the average of the value in all responses. As revealed in

Table 3, respondents agree slightly with nine (9) of the ten (10) presidential qualities or

characteristics and *disagree slightly* with the other one (1).

Table 3

Respondent's OVERALL MODAL RESPONSES, MEANS, AND STANDARD DEVIATIONS of the 10 Presidential Qualities or Characteristics listed in the PPAS-For Students, n=101

PPAS-For Students, n=101						
10 Presidential	MODE, or the most	MEAN, or the	STANDARD			
Qualities or	frequently occurring	average of the value	DEVIATION , or the			
Characteristics	value on a scale of 1	in all responses on a	measure of how			
	to 6 where 1=Strongly	scale of 1 to 6 where	widely values are			
	Disagree, 2=Disagree,	1=Strongly Disagree,	dispersed from the			
	3=Disagree Slightly,	2=Disagree,	mean or the average			
	4=Agree Slightly,	3=Disagree Slightly,	value.			
	5=Agree, and	4=Agree Slightly,				
	6=Strongly Agree	5=Agree, and				
		6=Strongly Agree				
In general, the	5.00	4.42	1.28			
President						
demonstrates						
knowledge of and						
commitment to Guam						
Community College's						
mission.						
The President is fair	5.00	4.19	1.11			
in dealing with						
students as reflected						
in the forums I have						
attended.						
The President is	5.00	4.33	1.06			
creative in solving						
problems and dealing						
with crises.						
The President	5.00	3.92	1.18			
communicates						
regularly and						
effectively with						
students.						
The President is an	5.00	4.38	1.10			
effective leader who						
creates an atmosphere						
that contributes to a						
positive learning						
environment.						
L	1	1	1			

10 Presidential Qualities or Characteristics	MODE, or the most frequently occurring value on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly, 4=Agree Slightly,	MEAN, or the average of the value in all responses on a scale of 1 to 6 where 1=Strongly Disagree, 2=Disagree, 3=Disagree Slightly,	STANDARD DEVIATION , or the measure of how widely values are dispersed from the <i>mean</i> or the <i>average</i> value.
	5=Agree, and 6=Strongly Agree	4=Agree Slightly, 5=Agree, and 6=Strongly Agree	
The President projects a professional image.	6.00	4.67	1.03
The President seeks opportunities to interact with a wide range of community members.	5.00	4.32	1.06
The President is present at and participates in campus and community activities and functions.	5.00	4.07	1.08
The President oversees the College's finances and business operations in a successful manner.	6.00	4.33	1.21
The President ensures that the College's physical facilities are maintained and improved.	6.00	4.44	1.26

As shown in Table 3, the *PPAS-For Students* survey item with the greatest consensus is *the President projects a professional image* (mean 4.67, s.d. 1.03). All other survey items have standard deviations ranging from 1.06 to 1.26. This reveals a slight divergence of opinion among respondents with respect to these survey items.

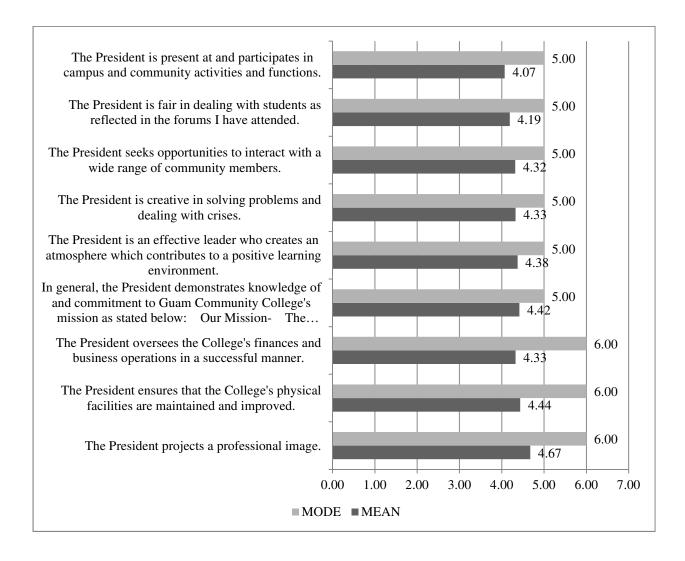
The following Figure identifies the positively perceived qualities or characteristics of the

President as reported by student respondents. Students agree slightly with nine (9) of the ten

(10) qualities or characteristics.

Figure 5

POSITIVELY PERCEIVED QUALITIES OR CHARACTERISTICS of the President as Reported by Students (MODE is the most frequently occurring value while the MEAN is the average of the value in all responses on a scale of 1-6), n=101



As shown in Figure 5, the President is most positively perceived by students as *projecting a professional image* (mean 4.67, s.d. 1.03), followed by *ensuring that the College's physical*

facilities are maintained and improved (mean 4.44, s.d. 1.26), overseeing the College's finances and business operations in a successful manner (mean 4.33, s.d. 1.21), demonstrating knowledge of and commitment to GCC's mission (mean 4.42, s.d. 1.28), creating an atmosphere which contributes to a positive learning environment (mean 4.38, s.d. 1.10), being creative in solving problems and dealing with crises (mean 4.33, s.d. 1.06), seeking opportunities to interact with a wide range of community members (mean 4.32, s.d. 1.06), fairly dealing with students as reflected in the forums attended (mean 4.19, s.d. 1.11), and being present at and participating in campus and community activities and functions (mean 4.07, s.d. 1.08).

In terms of *projecting a professional image*, one student mentioned that the President "takes a very professional stature in regards to meetings, announcements, etc." Another student stated, "Our president's strength is professionalism." A third student indicated that the strength of the President is "being a leader." A fourth student reported several strengths of the President, including "composure, eye contact, dresses professionally, speaks loud and clearly."

As for *ensuring that the College's physical facilities are maintained and improved*, a student noted, "She is good at getting funds to help rebuild the school and help build the buildings within a period length". Another student reported that the President "cares for the college and would like to know how to improve it". A third student noted, "not from forums but from observations and what others say and what I have seen-has taken care of buildings and improved surroundings and is good at the appearance of things on campus." Although students primarily agree that the President ensures that the College's physical facilities are maintained and improved, students also reported some areas that needed improvement for our President, including parking, maintenance of the student center, lighting around campus, and better access and exit ways. One student reported an area needing improvement is "typical everyday problems

like if there's something wrong with the vending machines or closed bathrooms or if a class is canceled, make there a way to see before wasting gas heading to school." Another student reported the need to "make staff be more supportive to have the library and the labs and tutor labs more quiet so we students can study better. Sometimes students are too loud in these places and staff don't always help to keep them quiet." In terms of the College's master plan, one student reported "she does not need to improve on anything else. I just hope that when the master plan comes in full, that we the students will still have a GCC Café to eat at just like the BCS Café. I know that in the master plan there will be no more BCS Café, so I'm hoping that in the new buildings being built, that there will be a café still in there for us to eat at! Thank you!"

Concerning *overseeing the College's finances and business operations in a successful manner*, a student indicated that one of President Okada's strengths is "the fact that she is proactive in obtaining grants for the College." Another student wrote, "she is knowledgeable in implementing grants to fund for the improvements within the campus."

In terms of *demonstrating knowledge of and commitment to GCC's mission*, one student reported "our president here at GCC, Mary Okada is a very responsible and self sacrificing individual." Another student indicated that the President is "professional, dedicated, and detailed." A third student stated "Dr. Okada is a professional leader who cares about the students, faculty, staff and administration. She is a strong speaker, an advocate for Guam Community College." A fourth student indicated "I believe the strengths of our President are her ambitions and goals to maintain Guam Community College's mission statement and ensure the best education for our students with the best teachers and staff." A fifth student stated the President "has the belief instilled that the Community College will become more proficient in the future and that there is no such thing as 'giving up!!" A sixth student reported the President "is

very professional about the jobs that need to be done. When she says she will 'see about it' or 'no problem we can do that' she makes sure that it all comes to pass. She keeps to her word."

Regarding *creating an atmosphere which contributes to a positive learning environment*, one student reported that the President "has a strong sense of leadership, budgets properly, dresses and acts in a professional manner." Another student reported a strength of the President is "her willingness to listen to others' ideas, thoughts, questions, concerns, etc. and her willingness to compromise or explain clearly why they cannot do that or if they need to test it out first." A third student reported that the President is "strong, dedicated, and thoughtful for the students and their learning environment." A fourth student indicated that "the President's strengths fall under finance and leadership who makes an environment of learning a clean and successful one." A fifth student expressed, "Our President, Dr. Okada highlights all the strengths of a great leader. As a Supervision and Management major I feel she is what defines great top management!"

In terms of *being creative in solving problems and dealing with crises*, a student reported the strengths of our President is her "ability to make things happen" and another student reported that the President is "very diligent in meeting the needs of the college."

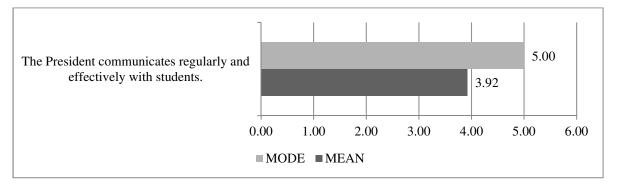
As for *fairly dealing with students as reflected in the forums attended*, one student reported "her communications with the students is very fair" as a strength of the President. In terms of *being present at and participating in campus and community activities and functions*, a student reported "that she cares enough to actually want to hear what we experience on campus and whether that experience was good or not." Another student reported "she's able to communicate with people in a proper manner and she's a problem solver and a creative thinker."

A third student reported that the President "makes sure she answers all the questions that students ask."

Figure 6 shows the negatively perceived qualities of the President by student respondents. Qualities and characteristics are ranked according to the survey item's mean score on a 6-point scale. Student respondents disagree slightly with one (1) of the qualities or characteristics identified in the *PPAS-For Students*.

Figure 6

NEGATIVELY PERCEIVED QUALITIES OR CHARACTERISTICS of the President as Reported by Students (MODE is the most frequently occurring value while the MEAN is the average of the value in all responses on a scale of 1-6), n=101



From the student respondents' perspective, the President is least positively perceived in terms of *communicating regularly and effectively with students* (mean 3.92, s.d. 1.18). The mean score of 3.92 reveals that respondents have ambivalent opinions when asked if the President communicates regularly and effectively with students. Students cited the following area in need of improvement: the President's visibility around campus. Several students indicated similar responses in terms of areas needing improvement for the President, including "more interaction with the students", "more involvement with students", "being around more for students physically such as at functions or contacting us on a regular basis through e-mail in regards to

the status of G.C.C. and to ask if we have any concerns", "being more active in talking to the students around the campus", and "being more social to students, as in be more open for time to talk to students." One student also mentioned, "I think the areas for improvement would probably be not for the President herself, but for the entire event—I think it needs to be out in the courtyard so that the people who do not know or not aware of the event can still attend and voice their concerns."

In addition to perceptions of the President's performance, it is also important to examine the AUOs in the President's Assessment Plan in TracDat. The following is a discussion of how the AUO's are linked to the College's Institutional Strategic Master Plan and the progress made in each initiative.

Link to Institutional Strategic Master Plan (ISMP)

The AUOs in the President's Assessment Plan in TracDat are linked to the four initiatives found in GCC's *Institutional Strategic Master Plan (ISMP): 2009-2014* (Appendix E). These initiatives include **Pioneering**, **Educational Excellence**, **Community Interaction**, and **Dedicated Planning**. AUO#1-Integrating Workforce Development Initiatives (identifying the community's career and technical as well as basic educational skill requirements and increasing the capacity for better integration of the opportunities and services offered by GCC with the need of island businesses) is linked to the **Pioneering** initiative. In particular, it is linked to the tasks of *coordinating the development of an employer needs assessment focused on training and educational services* and *developing a program to partner with private workforce training providers*. AUO #2-Pursuing Accreditation Quality Programs (improvements in program effectiveness and the determination of the institution's overall effectiveness in meeting SLOs) is

linked to Educational Excellence. The specific tasks related to this strategic goal initiative are to maintain accreditation and enhance student enrichment programs and link program effectiveness, institutional effectiveness and resource allocation to SLOs. AUO #3-Branding GCC in the Community (to improve awareness of the College and increase public support for its vision and activities) is linked to Community Interaction. The specific tasks related to this initiative are to develop a marketing plan which helps to enhance GCC's brand identity and to increase enrollment and improve student retention at GCC. AUO #4-Continue Efforts for Collaboration (develop a process of providing a means to measure progress towards attaining the vision for the College each year through a systematic review) is linked to Dedicated Planning. The tasks related to this initiative are to create a dedicated planning taskforce to develop a measurement orientation program and utilize the existing two-year assessment planning cycle.

What progress, under the leadership of the President, has been made in achieving these four initiatives? The *GCC 2010-2011 Annual Report* states that in fiscal year 2011 "the College will update its Campus Master Plan and update its Technology Plan by conducting an audit of its current infrastructure". In the *GCC 2011-2012 Annual Report* it was reported that "during fiscal year 2012, the College will complete its Campus Master Plan. Included in this plan is the Institutional Strategic Master Plan, Facility Master Plan, the Enterprise Architecture, the Information Technology Strategic Plan, and the 5 year Resource Plan".

Pioneering

In the area of **Pioneering**, the President continues to stress the importance of developing partnerships in the community. During the *Theory to Action: Making It Happen* Educator's Summit held on October 21, 2011, the President told attendees that "our main job at GCC, as the

leader in career and technical workforce development in the region, is to help create a sustainable workforce environment. Sustainability means you have a capacity to endure. With regard to job training, it means that you are receiving training that will keep you employed for the long haul. People want education and training that will allow them to remain employed, and to move up that employment ladder, for their entire professional career". In her remarks she mentioned "we tie industry to the classroom at GCC in several ways: through our Apprenticeship program, in our high schools through our CTE work experience program, and through service learning". In her presentation at the Association of Government Accountants meeting on February 29, 2012, the President shared "Many of you have hired our graduates as accounting techs in your firms or at your agencies, and for that we are very appreciative. I'd also like to take this opportunity to thank those of you who were involved in, or presented at our recent Accounting conference...You provided our accounting students with examples of how they will use what they're learning in the classroom in real life situations, and I thank you for sharing your expertise with them." Furthermore, she mentioned that the College has "revamped some of our technology programs, and developed new ones in response to industry demands. Two years ago, the surveying community came to us and said, 'We need surveying techs.' Many of the island's surveyors were getting to the point of retirement, and there was no one to take their place. Think about it-if you have no one to do your surveying work, your project cannot start! We now offer Surveying Technology, and we just started a new Civil Engineering Technology program. We also dusted off our Medium-Heavy Truck Diesel Technology program-all in response to the community's workforce needs".

At the *Women's Veterans Conference* on March 2, 2012, the President shared information on the top fields for a sustainable job and information on how participants may afford the

schooling to get to those jobs. She shared "the first thing you need to know about today's employment market is that roughly half of all the jobs out there today are in the middle skill occupations-those that require more than a high school diploma, but less than a four-year degree. Health care and the IT industry top the list of sustainable careers". The President continued by sharing "so whether you're just starting out in the professional world after having served your country, or whether you're thinking about changing what to do for a living, start by thinking about what you LIKE to do, and go from there. Then think about a plan to help you be able to do what you want to do, or what you like to do. Everyone who knows me knows I'm big on plans. You gotta have a plan. Life may not always follow your plan, but if you have that plan, at least you have a goal in sight".

Part of the **Pioneering** initiative is the gathering of perceived employer needs as it relates to training and the quality of their existing workforce through an employer survey. In the January 2009 report entitled *GCC-GCA Guam Employers Survey Report*, one of the recommendations of the report was to expand the sample population of future surveys to include other industry practitioners affiliated with the Guam Chamber of Commerce. The GCC Continuing Education and Workforce Development office administered the GCC Employers Survey: *Employee Requirements and Training Needs* during the Guam Chamber of Commerce meeting on June 29, 2011. The survey consisted of 9 questions and of the 86 surveys distributed to the employers present at the meeting, 34 employers completed and returned the survey resulting in a response rate close to 40%. Over 52% of the respondents come from small companies with less than 50 employees in their organization. A total of 35% of the respondents represented the *Architecture & Construction* business and *Transportation, Distribution, & Logistics*. One of the recommendations made in the report is that GCC should continue to cultivate partnership opportunities with the Guam Chamber of Commerce to advance exposure and buy-in of employers in utilizing GCC as its main source of training services.

During the President's Convocation speech on August 13, 2012 marking the beginning of the 2012-2013 academic year, she notified the campus that the College had reached a milestone in the last week when the one hundredth company had joined GCC's apprenticeship program. The President indicated that "100 companies have confidence in our ability to train their employees, and give them not only the skills, but also the education they will need to excel in the workforce. And that number does not include the companies that work with our programs to provide our students with practicum opportunities, or work experience in the case of our secondary programs. This milestone is important because it signals that all these companies have confidence in our ability to educate and train their employees, or in the case of practicum and work experience, future employees. They know and trust the caliber of the graduates we present to the community".

Another aspect of **Pioneering** is advisory committees. At the October 21, 2011 Educator's Summit, the President indicated "at GCC, how we make our students sustainable is by giving them the tools that they will need to succeed in the workforce. Our programs not only teach our students what they need to know in their various fields of study, but these programs offer the opportunity to get actual field experience. That way, our students can apply what they learn in the classroom out in the field, where it counts. This whole process involves advisory committees that we set up at the college. These advisory committees are comprised of industry experts that provide guidance and input on workforce needs in our various fields of study. These committees meet at least once a semester to review the industry standards that we focus on in our classrooms. This process builds and strengthens our courses and programs, because what we

teach in the classroom is based on what our students will need to know and succeed in the workforce. We also rely on adjunct faculty from within the various industries to strengthen our instructional needs with their expertise in the field".

In support of the continued progress made on the College's **Pioneering** initiative, the chairperson of the Foundation Board of Governors stated in her opening remarks for the 2011-2012 Annual Report "both GCC's enrollment and our partnerships with island businesses are at record levels, our students are being recognized nationally, and our graduates are now productive members of Guam's workforce. The GCC Foundation takes pride in these successes, and we thank you for your role in making them happen". The 2010-2011 Annual Report states "GCC graduates continue to provide island businesses with educated, well-trained employees that are able to excel in the workplace. Our partnerships with employers help us to design workforce training based on business needs, because successful training translates into successful businesses and a productive island economy".

The **Pioneering** initiative, as stated in the President's November 2012 Institutional Strategic Master Plan (ISMP) educational campaign, is defined as a goal that "seeks to identify the career and technical as well as basic educational skill requirements of the workforce through periodic employers' needs assessment in order to improve the skill levels and productivity of the island's workforce". The **Pioneering** initiative corresponds to the survey item in the *PPAS* that states, "The President seeks opportunities to interact with a wide range of community members". The discussion above, as well as the survey findings reported earlier, indicate that the President is indeed advancing this initiative.

Educational Excellence

There has also been substantial progress in the **Educational Excellence** initiative. An important task related to this initiative is to maintain accreditation and enhance student enrichment programs. The most notable highlight of academic year 2011-2012 is the successful preparation, evaluation, and completion of the Western Association of Schools and Colleges (WASC) Accrediting Commission for Community and Junior College's Comprehensive Accreditation Evaluation for the reaffirmation of the College's accreditation status. GCC submitted its Institutional Self Evaluation Report (ISER) to the Commission on December 19, 2011. The report focused on how the college addressed the four (4) Standards of Accreditation and how GCC has implemented and followed up on plans for improvement. GCC's accreditation status has been reaffirmed through 2018 for the maximum allowable period of six years from the ACCJC. An 11-member team visited the College on March 19, 2012 thru March 22, 2012 and met with faculty, staff, administrators and students. In the President's opening remarks for the 2011-2012 Annual Report, she states, "This year, as we celebrate GCC's 35th anniversary, we have definitely made our mark among the nation's community colleges. Although GCC has been fully accredited since 1979, this year's reaffirmation stands out as the most participatory effort in the College's history. Everyone-from our students to our board members to the over 200 people employed here as faculty, staff and administrators-played a role in proving to the accreditation team that we actually do what we say we do with regards to educating our students, providing documentation of our learning processes, and managing our money."

Related to the **Educational Excellence** initiative, in the August 2012 issue of *Chachalani*, in the President's letter to the campus she writes "One of the things the

administration has started to do this semester is to revisit our Institutional Strategic Master Plan, which currently takes us to the year 2014. We've far surpassed the plan's enrollment projection, so we are revisiting it to see what needs to be adjusted program-wise and with regard to facilities as well. We're far from finished, so as you continue to enjoy the new buildings get ready for renovations to start on the opposite side of campus toward the end of the semester. At GCC, we already know that our students, faculty, and employees are the best-now we just need all our facilities to match that degree of excellence!"

Another accomplishment related to the **Educational Excellence** initiative is the development and assessment of SLOs for courses, programs, and the institution. Program and course-level SLOs are published in the College catalog, entered into TracDat and reported in the College's annual institution assessment reports. In the *2011-2012Annual Report*, Dr. Barbara Beno, ACCJC President, is quoted "The College is commended for establishing and communicating to students and the community student learning outcomes for all of its courses and programs," for "its accelerated construction program," and for "its flexibility in managing financial resources and for its efforts to compensate for irregular cash flow issues."

Related to the **Educational Excellence** initiative, during the Student Center ribbon cutting on December 9, 2011, the President indicated that "all these ribbon cuttings are not just about putting up buildings-they are about helping the students who come through here to build a better quality of life for themselves, for their families, and for our island. Guam's workforce needs to step up in order to secure the jobs that will support our economic development, and with the increase in tourism that will come from the Russian and hopefully, Chinese visa waivers. All these forces on the horizon will converge, and our local workforce needs to be ready to handle them. We want our people to get these jobs, so we have to have the means and the facilities to

train them. This Student Center represents our contribution not only to the next generation of our workforce, but we hope it will also help to mold the next generation of our island's leaders. It will be home to our Council on Postsecondary Student Affairs, or COPSA, as we like to call it. It will house a tutoring center, and our College Access and Project AIM programs, which are both designed to help first-generation college students to succeed". The President further stated "In Spring 2012, we are offering a new associate of science degree in Civil Engineering Technology, due to the demand created by all construction you see happening on our island (and not just on our campus!). We brought back our Surveying Technology, Pre-architectural drafting, and medium-heavy truck diesel technology programs for the same reason-because there is a demand for these types of jobs here, and it is our job, our mission, to train people for them".

The Educational Excellence initiative, as stated in the President's November 2012 Institutional Strategic Master Plan (ISMP) educational campaign, is "defined by its ability to demonstrate that student learning outcomes (SLOs) are being attained, as gauged by the institutionalized process of systematic and regularized assessment that allows programs and services to identify, analyze, and use assessment results for accountability and program improvement". The Office of Assessment, Institutional Effectiveness & Research published its 12th Annual Institutional Assessment Report which provides a summary of the course, program, and institutional improvements resulting from assessment activities during the two-year assessment cycle ending in AY2011-2012. Also included is an update of annual assessment compliance and Student Learning Outcomes (SLOs) assessment. Additionally, the 12th AIAR highlights college-wide assessment activities through several program review components for AY2011-2012. These components include program enrollment, program completions, advisory committee meetings, and curriculum revision activities. The information provided in this report

is intended for planning purposes at various levels. The report confirms the importance of assessment in all aspects of the College. Specifically for this report's purpose, the report states "the President/CEO's Office continue to maintain a 100% compliance rate" as well as the increasing assessment compliance rates of all divisions of the College.

Community Interaction

Progress has also been reported in the **Community Interaction** initiative. As stated in the President's November 2012 Institutional Strategic Master Plan (ISMP) educational campaign, this initiative "aims to improve awareness of the College and increase public and fiscal support for its vision, which in the long run, is intended to reduce GCC's financial dependence on the Government of Guam". Since spring 2011 when the last President's Performance Appraisal study was conducted, the College held a total of six additional town hall style meetings with students, faculty, staff, and administrators called "Investing in Guam's Future with Your President Mary Okada" in which there were close to a total of one thousand attendees. During these sessions, Dr. Mary Okada provides updates to the campus community on ongoing and upcoming activities and projects at the College. Once her updates are completed, the President then opens the floor for attendees to provide comments and ask questions related to campus activities, concerns, recommendations, and any other item of interest. The Center for Student Involvement coordinates this regular semester event, compiles the sign-in sheets and minutes of these sessions, then disseminates the information to the President, the student representative to the Board of Trustees, the Office of Assessment, Institutional Effectiveness & Research, and to the Council on Postsecondary Student Affairs (COPSA). Updates presented by the President include information on: Accreditation, Construction and Building Projects, Financial Information, Physical Master Plan, new academic

programs, website resources, scholarships, sustainability efforts, and other miscellaneous items such as the College's text book rental program and also the availability for students to sign up for PDN text alerts where GCC can text constituents regarding emergency notifications such as a pending typhoon and whether or not there will be classes. Some of the questions that were asked are related to the potential for new programs and courses that the College could offer. During the October 2011 session, one attendee mentioned, "We have classes that offer hairdressing, how about offering Home Economics?" of which the President responded, "Not now, but if there is an interest, we can do a short term class during the summer". Another question asked was "Can we get more GCC credits transferred to UOG?" of which the President responded, "We are working on this. There are courses listed on the back of the catalog that transfer now and we are adding more courses all the time. We are also working on possibly having entire programs transfer over." During the February 2012 session, one attendee asked "Congresswoman Bordallo has an internship program with UOG, is there any way that GCC can also participate in that program?" In response, the President shared "The Board and I have already met with Congresswoman Bordallo to discuss this and she has just announced that GCC students can participate in this internship program. Her office will forward the rules and regulations that the college has to follow for our students to qualify. Currently, a UOG student is selected and works here in the local office and then flies to the DC office to also intern there. As soon as we receive all the rules, we will announce them and then follow the process to select a student".

The GCC Marketing Plan updated on December 2, 2011 states "In order to market GCC's mission and vision, this cohesive plan has been developed to highlight its three main components: Postsecondary programs, Secondary (High School CTE programs) and Continuing Education (CE) programs". The plan further states that "the GCC 'brand' consists of the

intangible relationship that the community at large has with the College". The plan also states "this re-branding campaign captures the essence of what GCC has to offer the community: the means to provide people with the education, skills and training they will need to build a better quality of life for themselves, their families, and their community. The tag lines: 'Be your own success story,' and 'Metgot hao-get stronger,' appear in GCC advertisements for registration and College events, strengthening that message". In the 2011 marketing plan, the Assistant Director for the Office of Communications and Promotions identified several marketing tools to be utilized when feasible for the campaign, including a revamp of the GCC public web site, the conversion of the academic catalog into an integrated electronic online catalog, media campaigns using several mediums, issue media releases to local news outlets, monitoring the GCC Facebook account, YouTube videos, survey data, focus group feedback, student testimonials, and marketing ads.

With regard to the **Community Interaction** initiative, the 2011-2012 Annual Report includes highlights of some of the strategies listed in the GCC Marketing Plan. The report indicates "In July, GCC launched its new and improved web site, designed with student and faculty input to be more 'student-centric'." In March 2012, the campus received an invitation via MyGCC, the College's portal, to see a sneak preview of the College's new e-catalog and the new public website which were launched in July 2012. The GCC Marketing Plan included the utilization of the web as a marketing tool. Specifically, the plan indicated "the web site will be GCC's main information connection to the community".

Further evidence of the progress made on the **Community Interaction** initiative and the GCC Marketing Plan is the marketing efforts for GCC's secondary programs. In the February 2012 issue of *Chachalani*, it was reported that the College Access Challenge Grant Program

participation tops 1,336 students. More specifically, an excerpt from this issue states, "Excellent. It's the first time I've heard of this.' That's what parent Evelyn Nededog said about the College Access Challenge Grant Program during orientation on Feb. 1. Nededog was one of nearly 60 middle and high school parents and students gathered in the MPA to learn about the federallyfunded CACGP, which provides students and their parents with information and resources that turn postsecondary education into a reality for students that are often the first in their family to go to college." At the SHRM "Hire Local" presentation on March 13, 2012, the President shared with the attendees more information on the College's progress by stating "Regionally, our number of students from Micronesia is also at an all-time high. As a matter of fact, we have approximately 30 students from Chuuk high school visiting our campus through the Upward Bound program tomorrow morning. Our federally funded Project AIM program helps these students to succeed in school, so they can graduate and become productive members of the workforce".

The **Community Interaction** initiative relates to the survey items in the *PPAS* that states, "The President demonstrates knowledge of and commitment to Guam Community College's mission" and "the President unites students, faculty, administrators, and staff to accomplish the mission of the College". The above discussion and survey results reveal that the President is committed to promoting this initiative.

Dedicated Planning

As for the **Dedicated Planning** initiative, as stated in the President's November 2012 Institutional Strategic Master Plan (ISMP) educational campaign, "provides a means to measure

progress towards attaining the vision of the College each year through systematic review and evaluation, the results of which are utilized to inform decision making at the College at all levels.

With regard to this initiative, the 2011-2012 Annual Report, states that "President Okada called GCC's 11th clean audit from independent auditors Deloitte & Touche, LLP in March 'a team effort-from faculty to administrators and support staff'. The Office of the Public Auditor commended GCC for being fiscally responsible with the local and federal taxpayer dollars given to the institution, and for maintaining its low-risk status for over a decade." During the October 2012 "Investing in Guam's Future with Your President Mary Okada" town hall meeting, the President shared that "despite the Government of Guam's financial woes, GCC has been able to add four buildings in four years using \$22M in federal grants and it has not cost GovGuam anything at all. This is all possible because GCC is very good at managing its money, looking at many other funding sources and applying for grants using our Master Plan."

In keeping with the **Dedicated** Planning initiative, on May 5, 2012, GCC celebrated the College's 35th anniversary at the *Foundation's* 35th Anniversary Gala held at the Hyatt Regency Guam. In her welcoming remarks, the President addressed the business partners that were present saying "Many of you have employees in your businesses that have graduated from GCC, or apprentices that are taking classes with us." We are especially proud, on this occasion of our 35th anniversary, to be an institution that delivers not only academically, but with regard to sustainability as well. Our Learning Resource Center is the first civilian designated LEED-Gold building for the Government of Guam. With photovoltaic panels on two, soon to be four of our buildings, and in all of our parking lots, we will be the largest civilian producer of sustainable energy on the island, and we will soon start a program to train photovoltaic panel installers because of the growing demand for this profession. We are progressive and proactive when it

comes to communicating with the island's businesses about the delivering the education, skills, and training needs of your employees." Furthermore, in her testimony before the ACCJC in June 2012 in support of GCC's accreditation, the President stated "As a result of our efforts, planning documents such as the Institutional Strategic Master Plan (ISMP), Informational Technology Strategic Plan (ITSP), Campus Facilities Master Plan, Financial Resource Plan, and others have guided the institution in its efforts to expand in program and service areas, taking into the consideration many of the opportunities that exist on the horizon".

As further evidence of the progress made on the **Dedicated Planning** initiative, the President shared with attendees at the GCC Convocation on August 13, 2012 about GCC's planning efforts. Specifically, she shared, "All of you know that I am a planner. Over the past three years, we've been guided by our Institutional Strategic Master Plan, which has been designed to bring us from 2009 to 2014. This plan, which we started developing shortly after I became president in 2007, has guided us through program and course additions that have strengthened our academic offerings. It enabled us to construct our Anthony A. Leon Guerrero Allied Health Center in 2009, our LEED-certified Learning Resource Center in 2010, our Student Center in 2011, and our fully renovated Foundation Building-with its awesome café-later this year. The I-S-M-P is also guiding us to start renovations on the other side of campus toward the end of the year. The first to get a major face and foundation lift will be Building 200, which will look like this when it is finished, most likely toward the end of 2013 or in early 2014. Also, we will be expanding the crime lab, which will also include a lab and classroom for our Criminal Justice program to offer more courses in forensic science concentrations. But with 2012 more than halfway over, it is now time to once again revisit the I-S-M-P. We need to update it based on what our economy has been doing, based on the adjustments that have been made in the

buildup, and on the economic opportunities that are arising with the move to make Guam more sustainable. Our planning process is a dynamic one. We are always adjusting, changing and tweaking it to adapt to the times. But without a plan, we would not be where we are today." The President went on to share that "Our boards play an integral role in the College's planning process. Its members are our lifeline to the business community. They advocate for us, and all of our institutional decisions and fundraising efforts are supported and approved by them".

Conclusions

This study was designed to assess the performance of the President since spring 2011 when the last *President's Performance Appraisal* study was conducted. The study was intended to address the four (4) Administrative Unit Outcomes identified in the President's/CEO's Assessment Plan which are linked to the initiatives in the ISMP.

The President's highest approval ratings were in the following areas: overseeing the College's finances and business operations in a successful manner, demonstrating knowledge of and commitment to GCC's mission, solving problems and dealing with crises, working well with Board members, ensuring that the College's facilities are maintained and improved, making deliberate decision which affect the College, demonstrating a commitment to the philosophy of participatory governance, creating an atmosphere which contributes to a positive learning environment, and seeking opportunities to interact with a wide range of community members. Qualitative comments from both the *PPAS* and *PPAS-For Students* (Appendix D) suggest the need for the President to further strengthen her existing relationships with campus constituents.

Recommendations

The following recommendations are made based on the reported findings:

- The President should increase her visibility among campus constituents, particularly with the students.
- The President should engage in more formal and informal interactions with campus constituents, particularly with the staff.



Assessment Plan

Guam Community College

Office of the President

Office of the President

Mission Statement: The Office of the President upholds the college's mission statement through its comprehensive and meaningful oversight of the institution's academic, financial, infrastructure and accreditation requirements.

Vision Statement: The President envisions Guam Community College to be a premier institution committed to providing quality education and vocational training that leads to student success in career and lifelong learning.

Administrative Unit Outcome (AUO): FA11-SP13 AUO#1: Integrating Workforce Development Initiatives (The Pioneer)

AUO#1:

To identify the community's career and technical as well as basic educational skill requirements and increase capacity for better integration of the opportunities and services offered by GCC with the need of island businesses.

Administrative Unit AUO Outcome: Start Date: 10/10/2011 End Date: 03/13/2013

AUO Status: Currently being assessed

Program SLO/AUO/SSUO Institutional Strategic Master Plan (ISMP)

Plan reflects/incorporates:

Notes from the pull/drop ISMPs are inclusive of the President's goals approved by the Board of Trustees.

down list above:

Means of Assessment				
Artifact/Instrument/Rubric/Method/Tool Description	Criterion (Written in %)	Activity Schedule	Active	
DOCUMENT ANALYSIS: The review of the President's public remarks, text of speeches, and presentations about GCC, that speak directly to curriculum matters, in particular, and institutional effectiveness, in general which incorporates further GCC's vision for the college's Pioneering strategic goal. Type of Artifact/Instrument/Rubric/Method/Tool: Document Review	Based on the GCC 2009-2014 ISMP, 85% of reviewed documents will point to the President's involvement in furthering the strategic initiative Pioneering, especially in the leveraging of public and private resources.	GCC outlined several initiatives based on it's 2009-2014 Institutional Strategic Masterplan (ISMP). Data will be collected from various college offices and key administrators as part of the President's monthly reporting requirements to the Board of Trustees.	Yes	

Related Activities

- Review of email communication, publication remarks, convocation speeches

Related Tasks

* Task Name: VP for Business & Administration

Task Description: The college will remain a visible and important partner in community developments as it attempts to improve the skill levels & economic requirements of its own workforce.

Related Goals

Guam Community College

- * Institutional Strategic Master Plan (ISMP) ISMP GOAL #1
- Pioneering:

This goal seeks to identify the career and technical as well as basic educational skill requirements of the workforce through periodic employer's needs assessment in order to improve the skill levels and productivity of the island's workforce.

ACCJC/WASC

- * STANDARD I: Institutional Mission and Effectiveness The institution demonstrates strong commitment to a mission that emphasizes achievement of student learning and to communicating the mission internally and externally. The institution uses analyses of quantitative and qualitative data in an ongoing and systematic cycle of evaluation, integrated planning, implementation, and re-evaluation to verify and improve the effectiveness by which the mission is accomplished.
- * STANDARD II. Student Learning Programs and Services The institution offers high-quality instructional programs, student support services, and library and learning support services that facilitate and demonstrate the achievement of stated student learning outcomes. The institution provides an environment that supports learning, enhances student understanding and appreciation of diversity, and encourages personal and civic responsibility as well as intellectual, aesthetic, and personal development for all of its

⁻ Annual Convocation

students.

Board of Trustees (BOT)

* Program Review Goal (Budget Related Goals & Objectives) - FY2012 PRG#3 Update board policies through a systematic review process that reflect changing institutional and community needs and demands.

President/CEO

Program Review Goal (Budget Related Goals & Objectives) - FY2012 PRG#2
 To ensure that the college retains its essential characteristics of responsiveness, accessibility, accountability, flexibility, relevance, excellence, and technological advancement.

Office of the President

* Program Review Goal (Budget Related Goals & Objectives) - FY2012 PRG#1 To provide leadership and direction for the activities of the institution to ensure that the college carries out its mission while maintaining accreditation.

 Program Review Goal (Budget Related Goals & Objectives) - FY2012 PRG#2
 To ensure that the college retains its essential characteristics of responsiveness, accessibility, accountability, flexibility, relevance,
 excellence, and technological advancement.

Administrative Unit Outcome (AUO): FA11-SP13 AUO#2: Pursuing Accreditation Quality Programs (Educational Excellence)

AUO#2:

To improve program effectiveness and the determination of the institution's overall effectiveness in meeting student learning outcomes.

Administrative Unit AUO Outcome: Start Date: 10/10/2011 End Date: 03/13/2013

AUO Status: Currently being assessed

Program SLO/AUO/SSUO Institutional Strategic Master Plan (ISMP)

Plan reflects/incorporates:

Notes from the pull/drop ISMPs are inclusive of the President's goals approved by the Board of Trustees.

down list above:

Means of Assessment				
Artifact/Instrument/Rubric/Method/Tool Description	Criterion (Written in %)	Activity Schedule	Active	
community will be found in the President's public remarks, text of speeches, and presentations about GCC which also incorporates further the activities and project objectives towards meeting	ISMP, 85% of reviewed documents will point to the President's involvement in	GCC outlined several initiatives based on it's 2009-2014 Institutional Strategic Masterplan (ISMP). Data will be collected from various college offices and key administrators as part of the President's monthly reporting requirements to the Board of Trustees.	Yes	

Related Activities

- Annual Convocation

- Review of email communication, publication remarks, convocation speeches

Related Tasks

* Task Name: VP for Academic Affairs

Task Description: The college systemically strives to improve SLO outcomes and makes results available to appropriate constituents.

Related Goals

Guam Community College

* Institutional Strategic Master Plan (ISMP) - ISMP GOAL#2

Educational Excellence:

This goal is defined by its ability to demonstrate that student learning outcomes (SLOs) are being attained, as gauged by the institutionalized process of systematic and regularized assessment that allows programs and services to identify, analyze, and use assessment results for accountability and program improvement.

ACCJC/WASC

* STANDARD II. Student Learning Programs and Services - The institution offers high-quality instructional programs, student support services, and library and learning support services that facilitate and demonstrate the achievement of stated student learning outcomes. The institution provides an environment that supports learning, enhances student understanding and appreciation of diversity, and encourages personal and civic responsibility as well as intellectual, aesthetic, and personal development for all of its students.

Board of Trustees (BOT)

* Program Review Goal (Budget Related Goals & Objectives) - FY2012 PRG#2 Establish and implement systematic assessment processes.

President/CEO

- Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#1
 To provide leadership and direction for the activities of the institution to ensure that the college carries out its mission while maintaining accreditation.
- * Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#2 To ensure that the college retains its essential characteristics of responsiveness, accessibility, accountability, flexibility, relevance, excellence, and technological advancement.

Office of the President

- Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#1
 To provide leadership and direction for the activities of the institution to ensure that the college carries out its mission while maintaining
 accreditation.
- * Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#2 To ensure that the college retains its essential characteristics of responsiveness, accessibility, accountability, flexibility, relevance, excellence, and technological advancement.

Administrative Unit Outcome (AUO): FA11-SP13 AUO#3: Branding GCC in the Community (Community Interaction)

AUO#3:

To improve awareness of the College and increase public support for its vision & activities.

Administrative Unit AUO Outcome: Start Date: 10/10/2011 End Date: 03/13/2012 AUO Status: Currently being assessed

Program SLO/AUO/SSUO Institutional Strategic Master Plan (ISMP)

Plan reflects/incorporates:

Notes from the pull/drop ISMPs are inclusive of the President's goals approved by the Board of Trustees.

down list above:

Means of Assessment				
Artifact/Instrument/Rubric/Method/Tool Description	Criterion (Written in %)	Activity Schedule	Active	
DOCUMENT ANALYSIS: Based on qualitative content analysis, themes touching on resilience, educational value, and community will be found in the President's public remarks, text of speeches, and presentations about GCC, which also incorporates further GCC's vision for the college's Community Interaction strategic goal. Type of Artifact/Instrument/Rubric/Method/Tool: Document Review	ISMP, 85% of reviewed	GCC outlined several initiatives based on it's 2009-2014 Institutional Strategic Masterplan (ISMP). Data will be collected from various college offices and key administrators as part of the President's monthly reporting requirements to the Board of Trustees.	Yes	

Related Activities

- Annual Convocation

- Review of email communication, publication remarks, convocation speeches

Related Tasks

* Task Name: President/CEO

Task Description: The College engages the community through business presentations, village outreach meetings, and presentations to other government entities.

Related Goals

Guam Community College

 Institutional Strategic Master Plan (ISMP) - ISMP GOAL#3 Community Interaction: This goal aims to improve awareness of the College and increase public and fiscal support for its vision, which in the long run, is intended to reduce GCC's financial dependence on the Government of Guam.

ACCJC/WASC

* STANDARD I: Institutional Mission and Effectiveness - The institution demonstrates strong commitment to a mission that emphasizes achievement of student learning and to communicating the mission internally and externally. The institution uses analyses of quantitative and qualitative data in an ongoing and systematic cycle of evaluation, integrated planning, implementation, and re-evaluation to verify and improve the effectiveness by which the mission is accomplished.

Board of Trustees (BOT)

* Program Review Goal (Budget Related Goals & Objectives) - FY2012 PRG#2 Establish and implement systematic assessment processes.

President/CEO

- Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#1
 To provide leadership and direction for the activities of the institution to ensure that the college carries out its mission while maintaining
 accreditation.
- * Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#2 To ensure that the college retains its essential characteristics of responsiveness, accessibility, accountability, flexibility, relevance, excellence, and technological advancement.

Office of the President

Program Review Goal (Budget Related Goals & Objectives) - FY2012 PRG#1
 To provide leadership and direction for the activities of the institution to ensure that the college carries out its mission while maintaining
 accreditation.

Administrative Unit Outcome (AUO): FA11-SP13 AUO#4: Continue efforts for Collaboration (Dedicated Planning)

AUO#4:

To develop a process of providing a means to measure progress towards attaining the vision for the College each year through a systematic review.

Administrative Unit AUO

Outcome: Start Date: 10/10/2011 End Date: 03/13/2013 AUO Status: Currently being assessed

Program SLO/AUO/SSUO Institutional Strategic Master Plan (ISMP)

Plan reflects/incorporates:

Notes from the pull/drop ISMPs are inclusive of the President's goals approved by the Board of Trustees.

down list above:

Means of Assessment				
Artifact/Instrument/Rubric/Method/Tool Description	Criterion (Written in %)	Activity Schedule	Active	
DOCUMENT ANALYSIS: Based on analysis of the President's public remarks, text of speeches, presentations, and Annual Report that speak directly to curriculum/ assessment matters, in particular, and institutional effectiveness, in general which further incorporates the activities and project objectives in meeting the College's Dedicated Planning strategic goals. Type of Artifact/Instrument/Rubric/Method/Tool: Document Review	Based on the GCC 2009-2014 ISMP, 80% of reviewed documents will point to the r President's involvement in furthering the strategic initiative - Dedicated Planning. The President will facilitate better integration of various stakeholders' voices for advancing the mission & vision of the college through assessment & reaccreditation.	GCC outlined several initiatives based on it's 2009-2014 Institutional Strategic Masterplan (ISMP). Data will be collected from various college offices and key administrators as part of the President's monthly reporting requirements to the Board of Trustees.	Yes	

Related Activities

- Annual Convocation

- Review of email communication, publication remarks, convocation speeches

Related Tasks

* Task Name: President/CEO

Task Description: Physical resources are used to support student learning programs & services and to improve institutional effectiveness.

Related Goals

Guam Community College

Institutional Strategic Master Plan (ISMP) - ISMP GOAL#4

Dedicated Planning:

This goal provides a means to measure progress towards attaining the vision of the College each year through a systematic review and evaluation, the results of which are utilized to inform decision making at the College at all levels.

ACCJC/WASC

* STANDARD IV. Leadership and Governance - The institution recognizes and utilizes the contributions of leadership throughout the organization for continuous improvement of the institution. Governance roles are designed to facilitate decisions that support student learning programs and services and improve institutional effectiveness, while acknowledging the designated responsibilities of the governing board and the chief administrator.

Board of Trustees (BOT)

- * Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#1 Update board's professional development plan to provide for continuous education for board members.
- * Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#2
- Establish and implement systematic assessment processes. * Program Review Goal (Budget Related Goals & Objectives) - FY2012 PRG#3
- Update board policies through a systematic review process that reflect changing institutional and community needs and demands.

President/CEO

- Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#1
 To provide leadership and direction for the activities of the institution to ensure that the college carries out its mission while maintaining accreditation.
- Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#2
 To ensure that the college retains its essential characteristics of responsiveness, accessibility, accountability, flexibility, relevance, excellence, and technological advancement.
- * Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#3 To ensure the college acquires the necessary resources to support its mission.

Office of the President

- Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#1
 To provide leadership and direction for the activities of the institution to ensure that the college carries out its mission while maintaining accreditation.
- Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#2
 To ensure that the college retains its essential characteristics of responsiveness, accessibility, accountability, flexibility, relevance,
 excellence, and technological advancement.
- * Program Review Goal (Budget Related Goals & Objectives) FY2012 PRG#3 To ensure the college acquires the necessary resources to support its mission.



Dear GCC Constituents:

Your institution is interested in systematically listening to its constituencies. Your honest and thoughtful responses to this survey constitute an important component of the various voices we want to hear about our President. Your candid and meaningful responses to this survey are greatly appreciated.

Thank you for taking the time to complete the survey!

1. Gender:

- C Female
- O Male

2. Respondent Type:

- O Administrator
- C Faculty
- C Support Staff
- O Board of Trustees

3. Length of service at GCC:

- C Less than a year
- C 1-3 years
- 6 4-6 years
- O 7-9 years
- C 10 or more years

4. Status:

- Full-time employee
- O Part-time employee
- O Not applicable

5. In general, the President demonstrates knowledge of and commitment to Guam Community College's mission as stated below:

Our Mission-

The mission of Guam Community College is to be a leader in career and technical workforce development by providing the highest quality education and job training in Micronesia.

- C Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- C Agree
- C Strongly Agree

6. The President demonstrates a commitment to the following philosophy of participatory governance:

Philosophy of participatory governance-

Broad participation by faculty, staff, administrators, and students in the decision making processes that support student learning programs and services and improve institutional effectiveness, while acknowledging the designated responsibilities of the Board and the President (source: Article XII BOT/Faculty Agreement updated October 2010).

- C Strongly Disagree
- O Disagree
- O Disagree Slightly
- Agree Slightly
- O Agree
- C Strongly Agree

7. The President communicates regularly and effectively with students, faculty, administrators, and staff.

- Strongly Disagree
- C Disagree
- O Disagree Slightly
- C Agree Slightly
- C Agree
- C Strongly Agree

8. The President unites students, faculty, administrators, and staff to accomplish the mission of the College.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- O Agree Slightly
- C Agree
- C Strongly Agree

9. The President is deliberate in making decisions, which affect the College.

- C Strongly Disagree
- O Disagree
- O Disagree Slightly
- Agree Slightly
- Agree
- C Strongly Agree

10. The President is fair in dealing with students, faculty, administrators, and staff.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- O Agree
- C Strongly Agree

11. The President is creative in solving problems and dealing with crises.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- Agree Slightly
- C Agree
- C Strongly Agree

12. The President is an effective leader who creates an atmosphere which contributes to a positive learning environment.

- C Strongly Disagree
- O Disagree
- O Disagree Slightly
- Agree Slightly
- O Agree
- C Strongly Agree

13. The President seeks opportunities to interact with a wide range of community members.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- Agree Slightly
- O Agree
- Strongly Agree

14. The President is present at and participates in campus and community activities and functions.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- C Agree
- C Strongly Agree

15. The President works well with Board members.

- C Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- C Agree
- C Strongly Agree

16. The President oversees the College's finances and business operations in a successful manner.

- C Strongly Disagree
- O Disagree
- C Disagree Slightly
- C Agree Slightly
- Agree
- C Strongly Agree

17. The President ensures that the College's physical facilities are maintained and improved.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- Agree Slightly
- Agree
- C Strongly Agree

18. Most, if not all, of my responses to the above questions (that is, regarding the President's performance appraisal) are based on: (select all that apply)

- Personal observation (e.g., formal and informal contact, town hall meetings, etc.)
- Report from others
- Various informational sources (e.g., memos, email, website, etc.)

19. Based on what you have personally experienced, read, or heard from others, what do you think are the STRENGTHS of our President?



20. Based on what you have personally experienced, read, or heard from others, what do you think are the AREAS NEEDING IMPROVEMENT for our President?



Appendix C

Dear GCC Student:

Your institution is interested in systematically listening to its constituencies. Your honest and thoughtful responses to this survey constitute an important component of the various voices we want to hear about our President. Your candid and meaningful responses to this survey are greatly appreciated. You were selected to participate in this survey because you attended a President's Forum with Students.

Thank you for taking the time to complete the survey!

1. Please indicate which of the following forum or session you have attended since you've been a GCC student:

- C Fall 2007 "Primetime with your President" (October 1 & 2, 2007)
- C Fall 2008 "Do you know...Your President" meetings (October 27 & 28, 2008)
- C Spring 2009 "Investing in Guam's Future!!!..with President Mary Okada" meetings (February 17 & 18, 2009)
- © Fall 2009 "Investing in Guam's Future with President Mary Okada" meetings (October 20 & 21, 2009)
- C Spring 2010 "Investing in Guam's Future with President Mary Okada" meetings (February 22 & 23, 2010)
- © Fall 2010 "Investing in Guam's Future with President Mary Okada" meetings (October 12 & 13, 2010)
- C Spring 2011 "Investing in Guam's Future with President Mary Okada" meetings (February 15 & 16, 2011)
- © Fall 2011 "Investing in Guam's Future with President Mary Okada" meetings (October 4 & 5, 2011)
- © Spring 2012 "Investing in Guam's Future with President Mary Okada" meetings (February 22 & 23, 2012)
- © Fall 2012-"Investing in Guam's Future! with President Mary Okada" meetings (October 1 & 2, 2012)

2. Gender:

- C Female
- C Male

3. Length of study at GCC:

- C Less than a year
- 1-2 years
- O 3-4 years
- 5-6 years

4. Status as a student:

- C Full time
- O Part time

The following statements reflect my perceptions after hearing the President speak in one of the forums:

5. In general, the President demonstrates knowledge of and commitment to Guam Community College's mission as stated below:

Our Mission-

The mission of Guam Community College is to be a leader in career and technical workforce development by providing the highest quality education and job training in Micronesia.

- C Strongly Disagree
- C Disagree
- O Disagree Slightly
- Agree Slightly
- C Agree
- C Strongly Agree

6. The President is fair in dealing with students as reflected in the forums I have attended.

- C Strongly Disagree
- C Disagree
- O Disagree Slightly
- C Agree Slightly
- O Agree
- Strongly Agree

7. The President is creative in solving problems and dealing with crises.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- O Agree
- C Strongly Agree

8. The President communicates regularly and effectively with students.

- Strongly Disagree
- C Disagree
- O Disagree Slightly
- Agree Slightly
- C Agree
- C Strongly Agree

9. The President is an effective leader who creates an atmosphere which contributes to a positive learning environment.

- C Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- O Agree
- C Strongly Agree

10. The President projects a professional image.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- Agree Slightly
- C Agree
- C Strongly Agree

11. The President seeks opportunities to interact with a wide range of community members.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- O Agree Slightly
- C Agree
- C Strongly Agree

12. The President is present at and participates in campus and community activities and functions.

- C Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- C Agree
- C Strongly Agree

13. The President oversees the College's finances and business operations in a successful manner.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- C Agree
- C Strongly Agree

14. The President ensures that the College's physical facilities are maintained and improved.

- Strongly Disagree
- O Disagree
- O Disagree Slightly
- C Agree Slightly
- C Agree
- Strongly Agree

15. Based on your impressions from the forums, what do you think are the STRENGTHS of our President?



16. Based on your impressions from the forums, what do you think are the AREAS NEEDING IMPROVEMENT for our President?



Appendix D

Question 19. Based on what you have personally experienced, read, or heard from others, what do you think are the STRENGTHS of our President?

Smart woman! Knows when to jump in and when to let go. You may not always agree with the decision she makes, but in the end, her decision is the right one for the college and its students.

She is persistent, hard worker, and makes firm decisions that are critical to supporting the college, students, and employees. Strong leader!

Strong leadership, Decision maker, Strategic Planner, Fiscally Competent, Communicator, Community Integrator

She's in touch with both faculty and students.

financial background

Beautification the outlooks of the college campus.

Works well with everyone and is always looking out for the needs of the college, which includes the students and all GCC personnel (support staff, administrators, faculty). She is always looking for ways to improve the College and always having the best interest of the College. She seems to have an open door policy and expects the rest of GCC personnel to do the same. She is open minded and always ready to listen and assist when needed and provides you the opportunity to learn and absorb whatever you can either being a part of the College's personnel or also as a student.

She knows the business and academic aspects of Guam Community College.

Financial

She is determined, creative, and experienced.

She is alway on top of things.

Fiscal management, establishment of expectations, planning and organization, external representation of GCC, and presence on campus.

Strength of our President is her overall involvement with Administrators, Faculty and Staff

Her presence to the students, staff, faculty, and our community.

Managing the college's finances, and her social networking connections..

The President oversees the College's finances and business operations in a successful manner. The President is deliberate in making decisions, which affect the College.

Knowledge and experience in the Government.

good

no comment at this time

very well versed in grants and finding all kinds of money for the college! :)

Solid reputation with local leaders.

She is focused and persistent.

taking care of the business of the college and responsive to students

The President is tactful and is effective in utilizing College staff resources efficiently. The Prsident understands the importance of participatory governance and is quick to respond or correct issues that may need urgent attention.

Exceptional leadership skills and decisiveness.

Thinks outside of the box. Pursues funding sources and completion of initiatives with complete determination Passionate about leading the college. Strong financial skills

She is a knowledgeable, fair, consistent, personable, and very hard-working leader.

Question 19. Based on what you have personally experienced, read, or heard from others, what do you think are the STRENGTHS of our President?

She is hands on and informs us if there are delays a such. She keeps us on the loop and let us know the status of pending and delayed occurances. She makes us feel important that she cares about what we need and tries to clarify whenever possible. We are fortunate to have her as our CEO. I will miss her when she decides to move on. I hope she will stay for awile longer. We still need her vision. Thank You for allowing me my input! LG

strong leadership, knowledge and experience, & honest.

her professionalism

The president's vision of what the college should look like in 5 to 10 years is vivid and clear ~new buildings, improved facilities, efficient student support services, new instructional programs, etc. She is a visionary in leading the college towards a new sustainable environment that will be conducive to learning for everyone on campus.

Financial aspect of the college; new buildings have gone up in the last 2-3 years;

Dr. Okada is a good communicator. I think that she has earned the respect of the faculty through her efforts to keep the College financially stable. She has worked energetically to pursue funding for buildings, renovations and to make GCC a leader in going green.

strong willed

All the areas above points to her strengths. Her biggest strength or asset is her commitment to GCC and our family!

She is open and is focused on making the College successful.

Getting money

Secure enough money to make payroll and basic operation costs of the college.

Her background on finance, which supports and benefits the college in being one of the best government financial institution.

Her financial acumen, dedication to college's growth, and her visible presence on campus.

Hard-working, institution driven, and knowledge.

Quick but thoughtful decision making. Deliberate and timely responses to situations that will have an impact on GCC. She is a maven at bringing money to the college.

President Okada has the foresight to move the college in a positive direction despite the many challenges. She supports an environment in which employees, regardless of status, seek to improve themselves and the state of the college.

She publicly advocates for the college and her public speaking skills have improved.

Communication

She is knowledgable in regards to the students' needs and expectations. She has done so much for GCC by seeking funding to expand our facilities in order to provide a better environment for our students, faculty, staff, and administrators.

1. Upgrading the campus 2. Finding financial solutions 3. Ensuring that we all keep our jobs!

She has a genuine concern about our institution and the amount of money is spent in unnecessary areas.

I belive that the president has good connections with the current administration, therefore is able to have some control on what can be benificial to our college. Our president is also a very well rounded leader in all aspects on what our mission is here at GCC.

Individual with great leadership skills.

Funding for buildings

Question 19. Based on what you have personally experienced, read, or heard from others, what do you think are the STRENGTHS of our President?

She states goals for the college and sees them through.

Great financial knowledge creating ability to seek and secure additional funding sources; interactive with members of the community and networking for the benefit of GCC; open to new ideas and opportunities; sharp mind; truly has the best interest of the college at heart; and works hard to better the college

She is approachable, confident and a good strong leader.

The President's financial background has been an incredible asset to the college. She has transformed the college, through adding desperately needed buildings. The President's contributions to GCC will stand as a legacy to the College.

Good communicator

Fiscal responsibility, aggressiveness when persuing the college's needs, innovative and open-minded ideas, courage to do what she thinks is right, good relationships with those who have stake in the college, intelligent, hard-working, dedicated. Great shoes.

financial creativity, and negotiation

1. Her financial strategies to keep us afloat despite the shortage of funds from our government. 2. Her problem-solving skills and how she leads others in tackling institutional issues. 3. Her strong communication skills and in getting the latest message out to the students and employees. 4. Her people skills - she understands and connects with us. 5. Her stamina and enduring spirit to lead us to where we are at today, and to maintain and sustain the college's reputation as the best run entity of GovGuam.

Financially sound decisions and the direction to lead the college in overall facility and program improvements.

Finances

No comments

She takes care of the colleges needs.

The President has a very positive attitude and great person to interact with.

Good public speaker; articulate in promoting the college's activities

- Dedicated to the college constituents and mission. - Very innovative and creative in addressing challenges and opportunities. - Long term thinker

money management

Fiscal and facilities management. Building of relationships throughout Guam.

Financial management.

Transparency, Accountability, Responsibility

Mary is is a solid administrator and commands the respect of her staff. She is proactive and creative in securing grant funding which is evident in the renovation of existing buildings and the new buildings that have recently been added to the campus.

Her strength is having the ability to listen and assess a situation before making decisions.

Our college President is the best leader that has been observed she has strength on doing things with all the efforts for accomplishment.

Effective leadership skills and knowledgable of work and relationship employees...

Question 19. Based on what you have personally experienced, read, or heard from others, what do you think are the STRENGTHS of our President?

Always on top of everything and see informs all information to the GCC Employees whether they want to hear it or not. Overall, she is a great President of the College and it will hurt me if the Board of Trustees lets her go. Dr. Mary Okada cares for the College Institution and for all the GCC Employees and Students not like some of the former President of the College. I highly recommend Dr. Mary Okada to be our President of the College for a long perior of time. It doesn't matter who our Governor is on our Island or whether she is a Democrate of Republician. She is a hard worker and she really improve the College beautification. I do get alot of remarks about the College from former students that graduated from the College or is returning back to the College to get their GED or Adult High School Diploma. If the BOT or the Governor's Office does not have the power to elect whom will become our President of the College, I will keep Dr. Okada here in the College for the rest of her and the College life. That's how good she is for the College. She is a person that will fight for the College because she know what this College needs and how it will operate on. Whenever something happens in the College whether is a bomb scare or an incident happens here, Dr. Okada is always at the scene and she makes sure that everything is okay and everyone is safe. She makes the College feels like we are all one happy family.

Finance. She demonstrates sound judgement and has a strong financial acumen.

Excellent in making decisions and selling our college to the island community

The mission and need that our president will do for GCC and others to development a higher educational and career.

she works very hard to uphold our mission and is advocating always to get funding, make connections to continually improve the college.

Very aggressive in obtaining other funding sources. Follows through with the goals and missions of the College through various facility improvements.

Our President supports administrators, faculty and students.

Financial Management

Networking with outside community on island and off island to ensure the College functions and meets the it's mission.

Ability to be fair and comprehensive in working with the employees in GCC.

The President strengths is that she visionary and driven. She is also passionate about her job and the college.

The President has become more and more personable and approachable through her years in the college.

Her ability to a true leader for GCC. She works diligently to adhere to the problems and her ability to obtain funding to better the campus.

Act as a President accordingly.

The ability to manage the funds and aggressively apply for grants and additional funding. She has an open door policy. She thinks outside of the box and looks at all angles.

Agressive, responsible and determined.

Dedication, Perseverance, Rational,

President is no nonsense attitude, professional, to the point, caring, sympathic to others, gets involved in committees local and national committees where she can gain support for the college, need I say more.

positive learning environment & her commitment to Guam Community College's mission.

Making sure that the College follows the Mission Statement "The mission of Guam Community College is to be a leader in career and technical workforce development by providing the highest quality education and job training in Micronesia."

Question 19. Based on what you have personally experienced, read, or heard from others, what do you think are the STRENGTHS of our President?

Commitment

The President is very strong on Finances & communications. Base on what i hear and see on campus & community involvement GCC is a very good institution.

A real "go-getter" in terms of finding the means to get the job done.

Her ability to access funding and get support from both local and external sources for the expansion of the College. She is passionate about ensuring GCC is a shining star in the region.

Has a good overview of the oporation of the College and its students and how everything works together.

Gets things done in a systematic way.

She is very organized.

1. Proactive 2. Strong Leadership Quality 3. Driven 4. Excelent Motivator 5. Executes College Objectives

She's very progressive, energetic, extremely intelligent and analytical.

Willing to listen to problems and find a solution. Looking out for the benefit of the improvement of the college for all- for the students, including the people who work here and for future students.

Question 20. Based on what you have personally experienced, read, or heard from others, what do you think are the AREAS NEEDING IMPROVEMENT for our President?

She is doing a GREAT JOB but because of lack of operational funds, we are now having the biggest challenges in fixing things that break. I know she'll do what is best.

Keep up that hard work and all the great things that are happening to the College.

None.

at least visit departments every now and then; interact with staff somehow!

Make purposes of the travels (off-island trips) known to the community of the faculty. Make herself more visible on campus and more approachable.

I have not heard of any. Maybe just that I wish she will teach other agencies what they can do to improve and share her managerial knowledge, because in the long run, it is for the benefit of the island. Just as she tries her best to improve the College for everyone, it is also improving our island, because those who want to learn can come to GCC and see that it is a good place to start, which in the long run is beneficial to the island as a whole producing a true workforce employees for the people of Guam.

Additional staff for Student Support Service Office.

Leadership

She needs to improve her communication with staff. She may also want to look at the problems that are constant here at GCC. For example, we have chronic problems regarding water pressure in some areas on campus. We have problems with air conditioners going down all over the place. I suggest that a preventive maintenance system be put in place to extend the life of our equipment and facilities. There is no real preventive maintenance plan. Another area that the president needs to explore is the area regarding keys/ accessibility to rooms. There are too many keys on this capmpus. We need a comprehensive key management / room accessibility plane or system.

Encouragement of more institutional flexibility in addressing employee challenges, hardships and professional needs.

Needs to be more visible and involved with students during registration.

communication, repair of facilities should be first,

Question 20. Based on what you have personally experienced, read, or heard from others, what do you think are the AREAS NEEDING IMPROVEMENT for our President?

N/A

Needs improvement in greeting employees; it seems to be a habit of hers to be walking around texting or doing whatever other features are on her cell phone; oblivious of her surroundings.

Stricker on job performance, responsibility and accountability.

maintenance fixing of the A/C

no comment at this time

Students have no idea who she is.

taking care of the social, emotional, and interpersonal relationship components of all college personnel, especially the support staff; morale has dropped in the college environment and pressure to perform has increased despite the limited personnel resources available to get the work done

The President works hard at ensuring the operations at the College run seamlessly. There are no real areas needing improvement but maybe more focus to the succession plan for all management and

administrative positions to ensure the college continues to run well in the event some employees retire. Does the College have A Standard Operating Procedures Manual?

Needs to find some time for relaxation.

NONE!!! N/A

Interact more and get to know staff community on a professional level, and encourage the student community and commend their achievements.

The president's response to crisis situations should be decisive and immediate. Too much thought and reflection on an issue sometimes backfires.

Needs to reach out to support staff, e.g., personally visit each department every now and then.

None that I can think of at the moment.

strong will

Get more feedback on issues before making a "Final Decision" sometimes information from outside the "circle" helps.

Visibility on campus and not only during scheduled meetings Her gang

Contacts with faculty and students. Make herself more visible to the general population, students and faculty, of the college.

Communication and information is very important and should be provided to all and not held back to groups of people. As President, she needs to be fair and not favor just a few people, needs to be visible. When asking for volunteers from the employees and students of the college, she needs to be more aware that when volunteering they are not expected to pay for events that they are volunteering for or participating in to support the college activities.

Take the time to visit classes and programs to see the operation, that way she can see first hand what really is going on within GCC....

None.

Perhaps quicker response time to items that need executive attention, but are not urgent.

None.

She needs to be seen on campus more. Many students have never seen her in person.

None

She needs to get into the different departments and see for herself what kind of repercussions she may be inflicting if they were non-existant.

Encourage bottom up management type of leadership.

Program funding, get to know the vocational programs and support them.

Needs to smile more; understand that she travels quite a bit to many meetings and conferences for the college--but can it be posted as to where she is going, what conference she is attending, and how it will

Question 20. Based on what you have personally experienced, read, or heard from others, what do you think are the AREAS NEEDING IMPROVEMENT for our President?

benefit GCC---all we ever know is that she's off-island--would be great to know how certain meetings/conferences/positions she holds relate to and benefit the college;

none at this time.

When a student makes a complaint, the President responds to it immediately. The President will tell a division or department to give what the student requested. The dean, division or department does not have an opportunity to show why granting the student's request will cause severe problems for the division or department. GCC funds have been wasted because of this practice. The President has done a fantastic job in so many ways, but immediate response to all student complaints is not warranted.

giving speeches, slightly more personable demeanor.

same with all presidents, to get more funds for the college, but I also understand that you cannot get money were if their is none to get.

It's unfortunate that we cannot clone her.

Availability and difficult to make appointment to discuss issues with her.

No comments

Be more visual or present around the campus.

I do not see any need for improvement.

Greater focus on the needs of the secondary programs. President should greet in Chamorro in her written and impromptu speeches. She should greet personally in Chamorro. Improve customer service among support services staff and administration Focus on increasing funding (sources and dollars) for secondary high school programs

Use participatory governance more regularly, where faculty and student involvement makes sense. Actively solicit input beyond faculty Senate.

People skills.

Cannot think of any.

I don't see any at this time because everything seems to be all good and effective for our students learning.

None at time time...

Nothing. She is doing a damn good job. I give her a pad on her shoulder and will shake her hand everytime I see her.

She needs to be more compassionate to the employees. Everyone is doing more with less.

N/A

to look at the personally experienced and pay at GCC

None

President should focus on staff support such as pay increase, Everyone knows of administrators increase salary.

Equality.

Don't let your position or your degree get to your head. We know your job is demanding and you worked hard for your degree and we applaud you for it. But it is nice to have you down on earth at the same level as us support staff to comfortably talk to or share laughs with. Strengthen your Hafa Adai Spirit. Always, always SMILE and greet people WARMLY when you see them or cross their path.

May need more assistance in reaching out to the community.

The President needs to be more transparent and lead by example. Transparency means showing the weaknesses and addressing them even in an open forum.

I understand that getting the grants requires off island trips, but it would be nice to see her on island more often.

None

n/a

Question 20. Based on what you have personally experienced, read, or heard from others, what do you think are the AREAS NEEDING IMPROVEMENT for our President?

She needs to come down to campus and have informal talks with students and teachers. She needs to stop going to lunch with her 'gang' - this shows a potential conflict. She needs to stop believing only her gang and keep an open mind about what is truly going on. She needs to realize there is a line between gossip and obtaining information for useful purposes. Gossiping and listening to gossip about GCC employees is unethical. She needs to hold her VP of Finance more accountable for her interpersonal skills, since she is a VP and not an accountant/CPA in a corner desk.

Openness to others, Leadership,

Travel less.

At this time I believe our President is doing a great job.

none

More support from our Government, to provide more Funding & Land to expand the investment of the Guam Community College and its Knowlege and Learning Resources, so that it can provide to the furture of Guam Students and Residents.

None... so far, so good.

There is need for more interaction with faculty, staff and students in more informal settings so that there is not a sense of disconnect.

In some technical areas outside her expertise, she does not get the full data from all sides, and doesn't to a follow up to see that things that were agreed on are actually followed thru.

Needs to be able to find more win-win situations with hard working and loyal faculty members. President should be more understanding and supportive with faculty members who are loyal to the college. For example, the president should be able to compromise with faculty members such that they can work over summer and still attend the chair academy rather than being unable to gain 1 months of work just to attend 1 week of the chair academy. Another area that needs to be improved are rewards for employees or give employees incentives to further increase morale, institutional pride, and a positive working environment. Lastly, the president needs to organize more get togethers for the institution, so that all employees socialize more and outside of the work environment, which will also increase morale and collegiality.

Better communication with staff and lower level administrators.

1. None. BOT needs to keep increase goals to keep up with Mary's productivity.

None.

Question 15. Based on your impressions from the forums, what do you think are the STRENGTHS
of our President?
Ability to get things accomplishment for the better of GCC
Very diligent in meeting the needs of the college
The President takes a very professional stature in regards to meetings, announcements, etc.
building new buildings
No comment
Our president here at GCC, Mary Okada is a very responsible and self sacrificing individual.
Helping the students that need help
Her communications with the students is very fair.
That she cares enough to actually want to hear what we experience on campus and whether that
experience was good or not.
everythng
i don't know
I have never gone to a forum.
Based on my impresssions from the forums, I think the strengths of our President are: she's able to
communicate with people in a proper manner and she's a problem solver and a creative thinker.
professional dedicated detailed
Good!
she make sure she answer all the question, that student ask.
Highly Saisfactory
Dr. Okada is a professional leader who cares about the students, faculty, staff and administration. She is a
strong speaker, an advocate for Guam Community College.
Her experience in accounting in order to enable new buildings to go up very often, as well as older
buildings to undergo renovations
Has a strong sense of leadership, budgets properly, dresses and acts in a professional manner.
I was very impressed with out President during the meeting. I believe she is both business and education
minded and handled herself with the upmost proffesionalism.
Her willingness to listen to others' ideas, thoughts, questions, concerns, etc. and her willingness to
compromise or explain clearly why they cannot do that or if they need to test it out first.
I've only attended the forum once so I have no say
The fact that she is proactive in obtaining grants for the college.
I believe the strengths of our President are her ambitions and goals to maintain Guam Community
College's mission statement and ensure the best education for our students with the best teachers and staff.
she had a goal and she was able to keep the students up to par with what's been going on at the college.
Wasn't shy to tell us what was and what wasn't taken care of yet.
she is strong, dedicated, and thoughtful. thoughtful for the students and their learning environment.
ok good
She is good at getting funds to help rebuild the school and help build the buildings within a period length.
She cares for the college and would like to know how to improve it.
The President is very dedicated the campus, and works very hard for all the students.
Not from forums but from observations and what others say and what I have seen - has taken care of
buildings and improved surroundings and is good at the appearance of things on campus.
Great Communication!
She is doing a great job at what she does!
Impressions and communication.
Ability to Make things happen
She is knowlegeable in implementing grants to fund for the improvements within the campus.
Here keeping on top of every finanace issue. The development in GCC.

Question 15. Based on your impressions from the forums, what do you think are the STRENGTHS of our President?

Could make a good politician as far as the ability to avoid answering questions and blowing smoke.

The President "Strengths" fall under finance and leadership who makes an environment of learning a clean and successful one

making our college better

Our president's strength is professionalism

Being a leader

I believe her strengths would be addressing the most pressing issues first and doing that immediately and being open and honest when answering questions from the students and community members.

She has the belief instilled that the Community College will become more proficient in the future and that there is no such thing as "giving up!!"

Leadership

She is very professional and she has done a lot for GCC students and the campus as well.

strong

COMPOSURE EYE CONTACT DRESSES PROFESSIONALLY SPEAKS LOUD AND CLEARLY

she is Very professional about the jobs that need to be done. When she says she will "see about it" or " no problem we can do that" She makes sure that it All comes to pass. She keeps to her word.

Our President, Dr. Okada highlights all the strengths of a great leader. As a Supervision and Management major I feel she is what defines great top management!

Question 16. Based on your impressions from the forums, what do you think are the AREAS NEEDING IMPROVEMENT for our President?

Maybe more interaction with the students

mostly parking lots.

In regards to the college facilities, the new student center is moldy. This does not show that it is being properly maintained. It will cost tax payers more in the long run to fix these types of problems, than it does to prevent them.

president said she would email me about my issue and still has not, nor attempted to contact me. Pretty dissappointed

Have more involvement with students.

none

Not much....

At the time I feel our president has proven herself worthy enough to be called the president of GCC. None

None that I know of.

I think she did a great job, so I say no need for improvement.

Lighting around the school Better access point and exiting. Parking. Gym.

i i don't know

I have never gone to any of the forum.

I don't think there are any areas of needing improvement for our President because from what i see she know what she's doing and she's making the best of her knowledge.

more forums

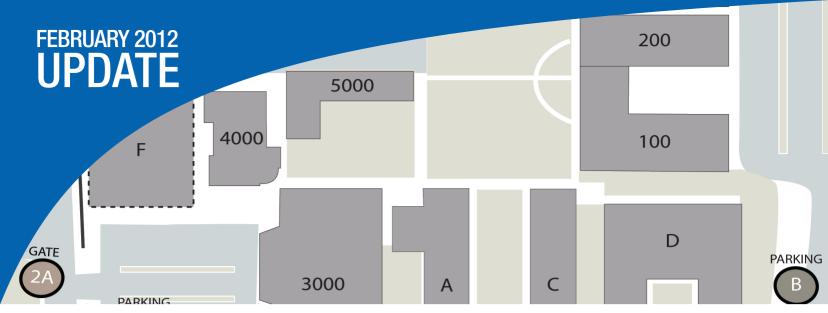
NONE

Nothing

none

uestion 16. Based on your impressions from the forums, what do you think are the AREAS EEDING IMPROVEMENT for our President?	
one	
t this time, I do not have any suggestions.	
robably being around more for students physically such as at functions or contacting us on a regula	r
asis through e-mail in regards to the state of G.C.C. and to ask if we have any concerns.	-
poks are the major problems for students	
o be more active in talking to the students around the campus.	
here needs to be more communication with the students and not just once every semester.	
er needing to be more aware of the automobile building dept. and culinary building dept.	
one.	
one	
ore social to students, as in be more open for time to talk to students.	
ot sure	
ypical everyday problems like if there's something wrong with the vending machines or closed	
athrooms or if a class is canceled, make there a way to see before wasting gas heading to school.	
he needs to further take initiative for the students to speak up.	
one that I am aware of.	
ot from forums but from observations and what I see and hear: President does not attend many stu	dent
ctivities and only one or two administrators attend sometimes. She has been off-island a lot this year	
lso needs to make staff be more supportive to have the library and the labs and tutor labs more quit	
e students can study better. Sometimes students are too loud in these places and staff don't always	
b keep them quiet.	
reat Communication!	
o address issues immediately.	
one that I know of.	
or now, I think that our president needs no improvement.	
one! She has done more improvements these past few years since she became President. Great Jo	b!!!
eeking into the adult high program and helping in the areas i here people complant about.	
earn to give real answers instead of non-answers to questions that students actually care about	
one	
one	
eing active with the students	
iteracting with students.	
think the areas for improvement would probably be not for the President herself, but for the entire e	event-
think it needs to be out in the courtyard so that the people who do not know or not aware of the ev	ent
an still attend and voice their concerns.	
TUDENT PARKING	
ot sure	
one	
C	
he does not need to improve on anything else. I just hope that when the master plan comes in full, t	
e the students will still have a GCC Cafe to eat at just like the BCS Cafe. I know that in the master	-
ere will be no more BCS Cafe, so i'm hoping that in the New buildings being built, that their will be	e a
afe still in their for us to eat at! Thank you!	
one	





Institutional Strategic MASTER PLAN 2009-2014



GUAM COMMUNITY COLLEGE



Informational sessions on the Institutional Strategic Master Plan (ISMP) were conducted on December 1, 2, and 3, 2008, at the GCC multi-purpose auditorium. We thank all the administrators, faculty, staff, and students who participated in these educational sessions.

The Board of Trustees approved the final ISMP document at its December 4, 2008 meeting.

The Physical Master Plan Update 2011-2015 in Appendix B was developed by Taniguchi Ruth Makio Architects (TRMA) and presented to the GCC campus community for review and feedback on December 30, 2011(for staff and administrators) and January 24, 2012 (for faculty and community stakeholders). The campus community discussion is still ongoing, as of this writing (February 2012).

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Guam Community College Comprehensive Institutional Assessment Plan for Programs, Services, Administrative Units, and the Board of Trustees

APPENDIX B

Physical Master Plan

APPENDIX C

Information Technology Strategic Plan

Guam Community College

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Office of the President Mary A.Y. Okada

President



Hafa Adai!

It gives me great pleasure to provide you with the Guam Community College's Institutional Strategic Master Plan (ISMP) – where you will find information on the college's efforts to develop a vision for growth that looks to the 21st century, but also remains grounded to GCC's past.

The ISMP offers information on the college's strategic plan that proposes strong advances in serving three distinct audiences – our students, the community and employers. While recognizing the differences and similarities in serving these diverse segments, we continue to ensure that the students or individuals who seek our services are provided with practical job skills, academic training that integrates the most advanced technology, opportunities to

pursue advanced education, and soft skills that include work ethics and cultural sensitivity.

Guam Community College is preparing for what may be the largest and most dynamic period of economic growth and social change in Guam's history. The United States military is planning to invest \$15 billion to upgrade and expand its facilities on the island. The planned construction for defense installations, housing, and infrastructure, as well as the maintenance and operation of these facilities for the long term will create an unprecedented need for skilled and certified trade workers. The strategic plan is intended to prescribe defined programs and activities to accommodate the workforce training needs associated with the economic growth anticipated during the pending military expansion on Guam.

Looking at Guam's future and planning for the unprecedented growth of our island over the next few years, we would like to make certain that we have the resources and capacity available to train and educate an expanding workforce. The long-range campus plan contained in the ISMP will translate these strategic goals into the physical development of GCC's campus so that we can grow into the next decade.

While these are exciting times for Guam and the Guam Community College, I ask that we continue to work together to advance the mission and vision of the college. Thankfully, we now have a functional document that will help set the course for the next several years. Knowing the time and effort invested in the ISMP, I would like to thank everyone who has contributed to this process including our Board of Trustees, task groups and members of the Faculty Senate. Guam Community College looks forward to the continuing communication and dialogue with all stakeholders as we move toward refining and implementing our five-year Institutional Strategic Master Plan.

Senseramente,

Mary Ay Okada Mary Ay. Okada President

GUAM COMMUNITY COLLEGE

MISSION STATEMENT

The mission of Guam Community College is to be a leader in career and technical workforce development by providing the highest quality education and job training in Micronesia.

The Chamorro translation reads as follows:

SINANGNAN MISION

I mission I Kulehon Kumunidat Guahan, guiya I ge' hilo' I fina 'fina' che' cho' siha yan I kinahulo' I mamafafa' che' cho' ya guaguaha nu I manakhilo' yan manmoalek na tiningo' yan fina'na' guen cho'cho' siha gi iya Maikronisha.

Amended & Adopted: May 5, 2011 (Chamorro translation) Re-examined & Adopted: February 9, 2011; Resolution 5-2011 Adopted: March 11, 2009; Resolution 17-2009 Amended & Adopted: September 5, 2008; Resolution: 12-2008 Re-examined & Adopted: January 25, 2007; Resolution 1-2007 Adopted: February 9, 2005; Resolution 3-2005

VISION STATEMENT

Guam Community College will continue to pioneer labor force development within the Western Pacific, Best understanding and meeting the educational, career, and technical training needs of the economy. It will be Guam's premier career and technical institution and finest secondary and post-secondary basic educational institution serving the island's adult community. Its excellence will continue to be recognized because of its service to employers, employees, and the community at large.

Section I

Overview

I. Introduction to the Institutional Strategic Master Plan

The Guam Community College (GCC) is preparing for what may be the largest and most dynamic period of economic growth and social change in Guam's recent history. The United States military is planning to invest \$15 billion to upgrade and expand its facilities on the island. During the five-year period of planned investment, the gross receipts of the island's economy will double. The island's population is expected to permanently increase by at least 20% or some 30,000 people, not including expected immigrants from the Freely Associated States of Micronesia, the Commonwealth of the Northern Marianas and the estimated 15,000 temporary H-2 workers that will be brought to Guam during the build-up.

The planned construction for defense installations, housing, and infrastructure, as well as the maintenance and operations of these facilities for the long term, will create an unprecedented need for skilled and certified trade workers. The anticipated need for workers will be so large that the U.S. Congress has lifted restrictions on the number of H-2 visa laborers which can be brought to Guam and the region to meet the need for skilled labor during the period of the build-up. GCC is mandated by Public Law 14-77 to lead the Territory's initiative to train and prepare Guam's workforce to participate in the growth of Guam's economy. As GCC is Guam's most capable adult and technical education resource, the Institutional Strategic Master Plan (ISMP) has been prepared to guide GCC in fulfilling the community's need for technical and adult education training for the next five years.

A. Significance and Purpose

The primary purpose of the Institutional Strategic Master Plan (ISMP) is to serve as a guide to action. It is a strategic plan intended to illustrate long-term goals and initiatives enabling GCC to come closer to realizing its vision. As a public document, it also serves to communicate the College's long-term vision and plan, not only to its staff and student body, but also to the community at large.

B. Scope and Limitation

This strategic plan is intended to prescribe defined programs and activities expected to be relevant for the next five years, from academic year 2009 to 2014, to assist GCC in meeting local workforce training and basic educational needs. In preparing the plan, the Planning Team consisting of faculty, staff, and administrators, envisioned the future long-term needs and opportunities to which the College can and should respond. As a Strategic Plan, the ISMP describes major long-term initiatives. As in the previous master plan (1996-2006), an operational plan must be written each year detailing individual unit objectives in line with the major long-term initiatives described in the plan.

While long-term plans are essential to achieving progress and development, it must be understood that institutions must also change as the times do. Hence, the ISMP is intended to be flexible, supporting progress and change as may be required.

C. Methods

The ISMP was developed through a facilitated process of guided discussions with faculty, staff, and administrators at GCC. The Planning Team reviewed the institution's mission statement and crafted a new vision statement for the College. These statements were devised to embody the core values and provide direction to the mission of the institution. From there, the internal strengths and weaknesses of the organization were reviewed along with external opportunities and threats that existed. Information derived from the self-study process, various reports from the Office of Assessment and Institutional Effectiveness, as well as other secondary sources were used to provide a body of knowledge and data that framed the direction of the plan.

The facilitation process identified five key findings:

- o There is no comprehensive needs assessment of actual workforce training requirements on Guam. Workforce training requirements have been determined using broad qualitative assessments proffered through informed estimates made by community representatives. However, a formally researched assessment of local workforce training requirements will be most beneficial to the College's effectiveness in meeting the community's needs.
- The career and technical training services offered by the community both in the private and the public sector are uncoordinated resulting with inconsistent quality and in many ways duplicate services that would be more effectively provided through a cooperative and coordinated approach.
- o As with any other government agency, the College defends its annual budget before the Guam Legislature. Because of insufficient endowment funding, the College has been affected by the island's fragile and volatile economy further challenging the College in advancing its mission to increase programs and services. However, the resource challenge can be minimized through justifiable tuition increases, federal grant applications and diversified sources of funding.
- o Recent accreditation consultations have revealed the Western Association of Schools and Colleges (WASC) requires a new approach for colleges to maintain their accreditation status. All courses, programs and initiatives must be driven by the pursuit of competent student learning outcomes. Although GCC has made significant progress in meeting these new requirements much remains to be done to clearly link student learning outcomes to institutional effectiveness.
- o The GCC "brand" and the College's role in the community needs to reflect current endeavors and initiatives in order for employers and the community at large to be sufficiently informed of the College's vision and activities.

The strategic plan was developed to address these issues as quickly and effectively as possible. The resolution of these items and the implementation and continued refinement of initiatives and programs that are prescribed represent a multi-year endeavor.

II. Institutional Overview

Guam is the largest and most developed island in Micronesia, a region of remote small islands and atolls in the western Pacific Ocean spread out over an area that is larger than the contiguous 48 States. Politically, it is an unincorporated U.S. territory located approximately 1,500 miles south of Japan, 1,500 miles east of the Philippines, 1,500 miles north of Papua New Guinea, and 3,800 miles west of Hawaii. It is, therefore, geographically closer to the Asian Pacific Rim than to the United States. The island is surrounded by the Pacific Ocean on the east and the Philippine Sea on the west. The Marianas Trench, the deepest water on Earth, lies just off Guam's east coast. Because Guam is west of the International Date Line, local time is 15 hours ahead of Eastern Standard Time and 20 hours ahead of Hawaii. Thus, the island motto is appropriately: "Where America's Day Begins."

Unique by its mandate, GCC was established in 1977 by Public Law 14-77 to serve both secondary and postsecondary student levels. Guam Community College (GCC) is located on a 22-acre site in the central part of the island in the village of Mangilao. GCC is the only community college on Guam and its primary service area is the island. The College enjoys an excellent reputation for quality career and technical education programs and serves a predominant number of Micronesian and Asian students.

The College is responsible for all career-technical education programs on Guam. It has a significant role in the five public high schools by offering programs in Tourism, Marketing, Visual Communications, Allied Health, Construction Trades, Electronics, AutoCad and Automotive Services with an average enrollment of over 2,000 students at any given time. Thirty-seven full-time GCC faculty members provide the instruction using GCC curriculum and four career counselors guide students through their programs. The relationship between the Guam Public School System (GPSS) and the College is managed through a Memorandum of Agreement and monthly joint meetings. GCC programs are often mentioned as highlights in the accrediting reports for each of the schools. On campus the College also offers Adult Education programs: Adult High School, ESL, GED, Basic Skills, and Family Literacy.

A. Mission & Vision

Mission Statement:

The College periodically revises its mission statement to reflect the changing needs of the College. The most recent version of the mission statement, developed in 2005 and reviewed annually, will be reviewed again in January 2009. The mission statement reads:

Guam Community College is a public, open access secondary and post-secondary institution. We serve the diverse communities of Guam as a regional focal point for Micronesia within the Asia-Pacific Rim. We provide education and career-technical training that is premised on lifelong learning. GCC is committed to providing quality learning opportunities in occupational, career-technical, technological, academic, and continuing education reflective of our community and industry needs.

Vision Statement:

The proposed revision to the College's Vision Statement is as follows:

GCC will continue to pioneer labor force development within the Western Pacific, best understanding and meeting the educational, career and technical training needs of the economy. It will be Guam's premier career and technical institution and finest secondary and post secondary basic educational institution serving the island's adult community. Its excellence will continue to be recognized because of its service to employers, employees and the community at large.

The vision statement was devised to help define the action plan for the College over the near, medium and longer term. It guided the development of the strategic goal initiatives identified in the plan and offers definition to the execution of the mission statement.

B. Commitment Towards its Stakeholders

The ISMP is designed to guide GCC in servicing three distinct audiences in the community. First and foremost will be the delivery of quality career and technical education services as well as basic educational services to its students. The institution will continue to be the premier basic and career and technical education training resource for adults and those students in the GPSS system.

In addition to offering services to students, GCC will be embarking upon the provision of tailored programs for businesses. The ISMP establishes a timeline for Continuing Education to develop a program to offer training services tailored to specific needs of employers. Additionally, partnerships with private training contractors will be established with the goal of facilitating the transfer of sustainable technologies to offer training to the community well after the coming build-up is completed and contractors leave the island.

The ISMP is also designed to fulfill a commitment to the community to offer leadership in the development of local workforce skills. This will be accomplished in three ways. First, the development of an island-wide career and technical training needs assessment has been identified as a component of the Plan. The ISMP identifies a timeline for GCC to facilitate the coordination of all of Guam's educational assets along with the Department of Labor to establish by the medium term, a regular empirical assessment of the community's career and technical training requirements. A comprehensive needs assessment that is regularly updated will provide the means of monitoring skill deficiencies within Guam's workforce and identify areas that require attention as the employment needs of the economy changes. This information will be used to not only assist with refining Student Learning Outcomes but also provide guidance for curriculum development.

Secondly, the ISMP calls for GCC's involvement in facilitating the creation of an islandwide workforce development plan based upon the findings of the needs assessment. The Workforce Development Plan is intended to be a living plan that will guide the coordination of all career and technical training programs currently funded by local and federal resources. It will be designed to guide all of the island's career and technical training resources towards a single vision and establish consistent educational standards across all of the island's educational assets.

Finally, the ISMP provides guidance on how GCC will reach out to the community offering student enrichment services and better informing students and employers of the opportunities and services available at GCC.

Students

The College's priority is its students. It aims to provide its student body with:

- Job skills
- Academic training
- Civic engagement opportunities
- Opportunities to pursue advanced education
- Soft skills (e.g. Ethics, responsibility, accountability, etc.)

It also aims to answer the following questions:

- a. <u>Cognitive</u>: What do students know?
- b. <u>Affective</u>: What do students think and value?
- c. <u>Behavioral</u>: What can students do?

GCC opens its doors to students regardless of age, gender, ethnicity, or educational background. For students who have dropped out of high school, GCC provides an alternative means to earning a high school diploma (thus improving job opportunities), either through optimal training to pass the GED, or through the adult high school program. For students enrolled in one of the five public high schools, GCC provides an opportunity for career and technical education otherwise not available to them.

Employers

GCC assists the local business community by providing a steady pool of skilled employees, as well as providing additional training services to employers. GCC will seek out training partnerships with companies attracted to Guam during the military build-up that will bring new technologies and training techniques that may be of sustainable use after the buildup is completed. Such partnerships will provide a means of generating revenue for GCC, provide access to technology and expertise not currently available, and assist with better integration of the career and technical training services offered by GCC with the needs of island businesses. This effort will work to keep GCC current with industrial requirements as well as establish and maintain contact with the employer community.

The Community

As the leader in workforce development, GCC aims to accommodate the workforce training needs associated with the economic growth that is anticipated during the pending military expansion on Guam. GCC needs to be able to respond immediately to changing community and economic needs. The leadership that GCC will display in facilitating both an island-wide

adult educational needs assessment, as well as the creation of an island-wide workforce development plan, is evidence of GCC's commitment to meeting the needs of the community's workforce. GCC will also play a key role in community wide projects to enhance and preserve the quality of life of all Guamanians. Through volunteerism and the provision of outreach assistance to organizations and causes which aid the workforce, GCC will remain a visible and important partner in community development.

C. Strengths, Weaknesses, Opportunities, and Threats (SWOT) Analysis

During the planning process, the GCC Planning Team conducted an analysis of the College's strengths, weaknesses, opportunities, and threats (SWOT). Among its strengths were fiscal responsibility and accountability, its responsiveness to student needs, and its resources in terms of staffing and facilities. Also, GCC has a clear vision, partial autonomy, and possesses strong leadership. However at times, its resources are not consistently abundant which creates a challenge to expand its programs and services and the ability to increase its staff. As with all publicly supported educational institutions, it is dependent on the state of the local economy – if the economy is weak, resources become scarce.

However, the institution is not without opportunities. GCC is currently working with public and private agencies to identify needs and demands common for areas of study and for new courses. Guam is expected to experience significant economic growth in the near future due to the military buildup, which should create an increased demand for jobs – and with it, enrollment.

Threats to GCC are average. Shrinking government revenues and increased competition from private sector providers currently challenge the ability of GCC to maintain its leadership role in the creation and implementation of workforce development programs. In addition, recent changes to WASC accreditation requirements require a systemic change in how the College evaluates and monitors its progress. The linking of student learning outcomes to program and institutional effectiveness is a critical accomplishment, which must be met in the near term.

D. Accreditation Standards

The primary goal of the College is to retain its accreditation status within the Accrediting Commission for Colleges and Junior Colleges (ACCJC.) As these standards are going to be referenced occasionally in the following plan, a summary follows. A full copy of the accreditation standards may be found in Appendix I.

Standard I: Institutional Mission & Effectiveness

A. Mission

The institution has a statement of mission that defines the institution's broad educational purposes, its intended student population, and its commitment to achieving student learning.

B. Improving Institutional Effectiveness

The institution demonstrates a conscious effort to produce and support student learning, measures that learning, assesses how well learning is occurring, and makes changes to improve student learning. The institution also organizes its key processes and allocates its resources to effectively support student learning. The institution demonstrates its effectiveness by providing 1) evidence of the achievement of student learning outcomes and 2) evidence of institution and program performance. The institution uses ongoing and systematic evaluation and planning to refine its key processes and improve student learning.

Standard II: Student Learning Programs and Services

The institution offers high-quality instructional programs, student support services, and library and learning support services that facilitate and demonstrate the achievement of stated student learning outcomes. The institution provides an environment that supports learning, enhances student understanding and appreciation of diversity, and encourages personal and civic responsibility as well as intellectual, aesthetic, and personal development for all of its students.

A. Instructional Programs

The institution offers high-quality instructional programs in recognized and emerging fields of study that culminate in identified student outcomes leading to degrees, certificates, employment, or transfer to other higher education institutions or programs consistent with its mission. Instructional programs are systematically assessed in order to assure currency, improve teaching and learning strategies, and achieve stated student learning outcomes. The provisions of this standard are broadly applicable to all instructional activities offered in the name of the institution.

B. Student Support Services

The institution recruits and admits diverse students who are able to benefit from its programs, consistent with its mission. Student support services address the identified needs of students and enhance a supportive learning environment. The entire student pathway through the institutional experience is characterized by a concern for student access, progress, learning, and success. The institution systematically assesses student support services using student learning outcomes, faculty and staff input, and other appropriate measures in order to improve the effectiveness of these services.

C. Library and Learning Support Services

Library and other learning support services for students are sufficient to support the institution's instructional programs and intellectual, aesthetic, and cultural activities in whatever format and wherever they are offered. Such services include library services and collections, tutoring, learning centers, computer laboratories, and learning technology development and training. The institution provides access and training to students so that library and other learning support services may be used effectively and efficiently. The institution systematically assesses these services using student learning outcomes, faculty input, and other appropriate measures in order to improve the effectiveness of the services.

Standard III: Resources

The institution effectively uses its human, physical, technology, and financial resources to achieve its broad educational purposes, including stated student learning outcomes, and to improve institutional effectiveness.

A. <u>Human Resources</u>

The institution employs qualified personnel to support student learning programs and services wherever offered and by whatever means delivered, and to improve institutional effectiveness. Personnel are treated equitably, are evaluated regularly and systematically, and are provided opportunities for professional development. Consistent with its mission, the institution demonstrates its commitment to the significant educational role played by persons of diverse backgrounds by making positive efforts to encourage such diversity. Human resource planning is integrated with institutional planning.

B. Physical Resources

Physical resources, which include facilities, equipment, land, and other assets, support student learning programs and services and improve institutional effectiveness. Physical resource planning is integrated with institutional planning.

C. <u>Technology Resources</u>

Technology resources are used to support student learning programs and services and to improve institutional effectiveness. Technology planning is integrated with institutional planning.

D. Financial Resources

Financial resources are sufficient to support student learning programs and services and to improve institutional effectiveness. The distribution of resources supports the development, maintenance, and enhancement of programs and services. The institution plans and manages its financial affairs with integrity and in a manner that ensures financial stability. The level of financial resources provides a reasonable expectation of both short-term and long-term financial solvency. Financial resource planning is integrated with institutional planning.

Standard IV: Leadership and Governance

The institution recognizes and utilizes the contributions of leadership throughout the organization for continuous improvement of the institution. Governance roles are designed to facilitate decisions that support student learning programs and services and improve institutional effectiveness, while acknowledging the designated responsibilities of the governing board and the chief administrator.

A. Decision-Making Roles and Processes

The institution recognizes that ethical and effective leadership throughout the organization enables the institution to identify institutional values, set and achieve goals, learn, and improve.

B. Board and Administrative Organization

In addition to the leadership of individuals and constituencies, institutions recognize the designated responsibilities of the governing board for setting policies and of the chief administrator for the effective operation of the institution.

III. Situational Analysis

The Guam Community College is at a critical juncture in its history. The institution has been called upon by the Governor to provide leadership in assisting the local workforce to meet the skill and productivity requirements that projected growth of the economy will require over the next five years and beyond. The economy is just now emerging from the grips of a severe economic recession that lasted for nearly ten years. The economic decline was created by the events of September 11, 2001, repeated super-typhoons, and the Asian economic crisis. Gross receipts in the economy shrank by approximately one third, causing the highest bankruptcy and unemployment rates in the nation. Construction and new development activity dried up and the demand for skilled trade workers on Guam dropped to such a level that many were forced to leave Guam to find employment. In the meantime, the Government of Guam attempted to maintain essential public services with ever diminishing tax resources.

In the face of declining resources and difficulty maintaining training services for employment opportunities that were shrinking, GCC was forced to concentrate on maintaining accreditation. It expanded the College's academic curriculum, building its reputation as an academic institution. In doing so, its image began to change as did its relationship with employers and its students in ways the College did not completely understand. The faculty and the administration became increasingly concerned that GCC's affinity with the community and the private sector was drifting. It became apparent that GCC needed to improve its efforts to respond promptly to the needs of the economy.

In the midst of these challenges, significant changes in the accreditation requirements for GCC were dictated by theACCJC. GCC was now required to link student learning outcomes (SLOs) to program and institutional effectiveness. Measures of institutional effectiveness were required to be broader than simply meeting accreditation requirements.

It was at this time that leadership at the highest levels in the institution changed. Concurrently, the military build-up began in a public way through a planning and public relations process to convince employers and the local government that Guam was on the verge of a huge economic boom. The construction industry expressed frustration with the ability of GCC to provide training, even though competent programs existed. The Guam Contractors Association created its own "trades academy" to compete with services that had been provided by GCC in the past. The business community began discussing the need for alternative private sector training programs to augment the training provided by GCC. It was at this juncture that the current ISMP was embarked upon.

In its broadest sense, the ISMP was designed by the Planning Team to address three over riding issues:

- 1. The need to refocus GCC's efforts so that it clearly meets career and technical needs as well as the basic educational requirements of the local work force.
- 2. The need to meet the new and more rigorous accreditation requirements of WASC in such a fashion that the effectiveness of the institution as well as its resource allocations can be directly linked to student learning outcomes.

3. The need to improve its ongoing planning and evaluation processes so that GCC can better evaluate its progress in attaining its vision.

The vision for GCC prescribes four major on-going strategic goal initiatives the plan is designed to address:

- 1. To lead workforce development on Guam as an example to Micronesia. It is best suited to do so because as an institution, it is the most knowledgeable, has a proven performance record, and the greatest ability to acquire necessary resources. (The Pioneer)
- 2. To continue to improve upon its reputation and performance as the premier secondary, and postsecondary institution available to the community of Guam. (Educational Excellence)
- 3. To be judged successful because of the educational services it provides students, the service it provides employers, and the assistance it provides the community in improving the quality of Guam's workforce. (Community Interaction)
- 4. To maintain success by establishing an institutional planning discipline that is dynamic and responsive to community and the workforce development needs of Guam. (Dedicated Planning)

Section II

Strategic Goal Initiatives

I. Pioneering

Over the past ten years, the economy and the characteristics of the island's workforce have changed dramatically. The loss of employment opportunities caused many skilled trade workers to leave Guam. At the same time, the economy of the Federated States of Micronesia, particularly in Chuuk State began to experience a long and what appears to be interminable decline. The net result was an increase in immigration from Chuuk State to Guam. The increase of Micronesians in the workforce has been large enough that businesses, particularly in the hospitality industry now target Micronesians for entry-level positions as local residents have moved up the employment ladder as the local economy slowly recovers. No one really knows just how the skill levels of the workforce have changed nor has there ever been any systematic attempt to determine what the skill levels of local workers are.

Without a comprehensive needs assessment, policy makers have had limited means of determining what type of training is needed to better prepare Guam for the pending military buildup. The challenges this creates in determining appropriate curriculum or in identifying adult educational needs are obvious. The ISMP calls for GCC to facilitate the development of an annual or periodic employer's workforce needs assessment survey focused on training opportunities and challenges of various industry classifications. The purpose of the assessment is to establish an empirical understanding of the skill levels of local workers and a qualitative understanding of the skill level requirements of key and emerging industries on Guam. Until primary data can be collected, secondary empirical sources along with qualitative data collected among businesses on Guam will be used in the interim. The needs assessment, along with the efforts of the CTE Advisory Council, will be used to refine student learning outcomes and will provide a means of linking the curriculum and programs at GCC to the broader economic requirements of the community.

Upon completion of the employer's needs assessment survey, GCC will use this Plan as a guide to establish training programs. The purpose of the Plan is to establish a coordinated approach to improving career and technical training services among all public and private training services. Additionally, the needs assessment survey results will act as the foundation for providing needed policy adjustments to standardize educational and career and technical education standards across both public and private career and technical training services.

The combination of identifying the community's career and technical as well as basic educational skill requirements and then coordinating the development of a periodic employer's needs assessment survey is what constitutes the ISMP's strategic initiative to be a pioneer and offers an example to other islands in the Micronesia region as it attempts to improve the skill levels and productivity of its own workforce.

SPECIFIC TASKS

A. To coordinate the development of an employer needs assessment focused on training and educational services

GCC must work with the Career-Technical Education (CTE) Advisory Council¹ to conduct an employer's needs assessment on Guam through the organizations it represents. Members of the Advisory Council will be trained on how to establish basic educational and careertechnical standards.

GCC will assist in establishing a platform from which to develop an employer's needs assessment survey. Once this plan is completed, GCC will also be able to successfully manage the development and communication of the plan's findings to guide the development of training programs and services.

Once the survey is completed, GCC must prepare a set of recommendations to the Board of Trustees based upon the plan to facilitate GCC's development of curriculum, student enrichment programs, and resource enhancements necessary to fulfill GCC's role in the implementation of the plan.

B. To develop a program to partner with private workforce training providers

Regardless of what may happen in the future, GCC will benefit from the existence of a cooperative solicitation program for existing training programs and those anticipated to be coming to Guam.

To begin with, GCC will develop a business plan for a training services program funded through fees charged to businesses that request training services and students who participate in the programs. The private services training initiative should be supported by the Joint Guam Program Office (JGPO), with the results presented to the Naval Facilities Engineering Command (NAVFAC) and selected prime contractors managing the build-up, and how such results can assist contractors. A statutory requirement for the coordination of private and public career and technical training assets should be developed as well.

To improve collaborative efforts between GCC and the private sector, the College will need to develop program identity and a business plan for the College's contract training function. The plan will provide definition to GCC's contract training services and will identify a marketing effort to increase local employer participation in such programs. As part of this plan, key representatives of GCC will join all of Guam's existing business service organizations such as the Chamber of Commerce, the Guam Contractor's Association, the Guam Hotel and Restaurant Association and the Society for Human Resources Management to network and sell contract training services. Training programs expected to come to Guam will be contracted and training partnerships will be explored. Specific sales targets will be established and regularly reviewed.

¹ See Guam Community College CTE State Plan, 2008-2013. The document is available online at <u>http://guamcc.edu</u>, as well as the GCC Planning & Development Office.

II. Educational Excellence

Based on the Accrediting Commission for Community and Junior Colleges (ACCJC), the primary purpose of an ACCJC-accredited institution is to foster learning of its students. An effective institution ensures that its resources and processes support student learning, continuously assesses that learning, and continues to pursue institutional excellence and improvement. According to the standards, an effective institution continues to maintain an ongoing, self-reflective dialogue about its quality and improvement. The institution's mission must demonstrate a strong commitment to placing emphasis on the achievement of student The institution must also demonstrate a conscious effort to produce and support learning. student learning, develop a mechanism to measure learning, assesses how well learning is occurring and make the necessary changes to continuously improve student learning. Additionally, the institution must also assure the quality and improvement of all instructional courses and programs offered in the name of the institution to include collegiate, developmental, and pre-collegiate courses and programs, and continuing education programs. In light of these comprehensive educational standards, GCC is committed to pursuing the following educational excellence initiatives.

Specifically, the ISMP calls upon the faculty senate and the administration to establish student learning outcomes for all of GCC's course offerings. These student learning outcomes are to be evaluated and periodically revised to reflect the changes in economic requirements as identified in the workforce needs assessment. These student learning outcomes would then provide the foundation for evaluating changes in the various programs inclusive of the necessary resources required to assure the attainment of prescribed student learning outcomes.

In addition, the ISMP calls for the expansion of student enrichment programs and to expand the general education curriculum to include more options for students. The expansion and changes to educational services offered at GCC will be presented to students differently in order to breakdown the distinctions between career and technical training and educational skill level attainment. Students will be encouraged to pursue "career paths" which will combine both career and technical educational choices with general educational attainment. These career paths will allow students to take full advantage of GCC's offerings.

Finally, educational excellence at GCC will be defined by its ability to demonstrate that student learning outcomes are being attained. This will be gauged through the formalized process of systematic and rigorous assessments that allows the college to identify, analyze, and deliberate on the strengths and challenges of our programs and courses on a regular basis. Improvements in program effectiveness and the determination of the institution's overall effectiveness will be derived from GCC's success in implementing the *Guam Community College Comprehensive Institutional Assessment Plan for Programs, Services, Administrative Units, and the Board of Trustees* (See Appendix A).

SPECIFIC TASKS

A. To maintain accreditation and enhance student enrichment programs

- 1. Expand the general education curriculum to include humanities and fine arts, as recommended by the 2006 ACCJC team report.
 - a. Seek general input from faculty and Deans; initiate a dialogue with the General education committee regarding the expansion of the Gen Ed curriculum to include courses in the humanities.
 - b. Task the Liberal Arts faculty in conjunction with the Deans to develop a proposal to add courses on Humanities and Fine arts to the course catalog.
- 2. Fully undertake the process of developing student learning outcomes for courses, programs and the institution.
 - a. Work with various committees of the Faculty Senate (Curriculum Committee, CCA, and Gen Ed Committee) to establish protocols and processes for addressing needed SLO work in linking program SLOs to course syllabi, and eventual publication in student catalog.
 - o Examine all existing TSS/TPS program guides to ensure that student learning outcomes become an integral part of the document and make the terminology consistent throughout the guides.
 - o Examine every course in all the existing program guides to ensure that student learning outcomes (SLOs) become an integral part of the syllabus in each course offered at GCC.
 - o Require that syllabi with SLOs in all courses are collected from all programs in a systematic and organized manner with a specific timeline attached to this process.
- 3. Expand the College's program level approach to assessment to gradually include course level assessments. Delineate variations between course and program level assessments so that the faculty is properly guided in the transition. Formulate a comprehensive training plan that would expand the faculty's level of comfort in using TracDat to cover course level assessment.
 - a. Continue faculty training and staff training for TracDat version 4. Pilot course Level assessment with pre-selected courses.
 - b. Identify course level changes at the end of each assessment cycle for each of the programs inputted in TracDat, as required by the 2007 ACCJC template. Develop a template to collect the course level changes necessary to comply with this requirement.
 - c. Systematize the mapping of programmatic SLOs to all the courses in each certificate/AS/AA program, as required by the 2007 ACCJC new template.
 - d. Systematize the documentation of programs using particular methodologies (by academic year) to comply with the requirements of the annual SLO reporting format at the end of each academic year.
 - e. Explore the course assessment feature of TracDat to document assessment activities at the course level.
 - f. Design and implement faculty training in TracDat especially in course-level assessment.
 - g. Review the existing program guides and their respective student learning outcomes with the view that it will be published in the student catalog. Publish completed SLOs of all Associate and Certificate programs in the student catalog.

h. Develop a systematic and integrated assessment and monitoring plan for Gen Ed at the College and oversee its implementation.

B. Link program effectiveness, institutional effectiveness and resource allocation to student learning outcomes.

- 1. Utilize the ACCJC assessment template to incorporate program effectiveness, institutional effectiveness, and resource allocation to show linkage of SLO in each category.
 - a. Work with Curriculum Committee to organize and publish an institutional booklet that defines SLOs at both program and course levels.
 - b. Provide training to faculty and staff on how to utilize the ACCJC template and continue training to faculty and staff on how to link program effectiveness, institutional effectiveness and resource allocation.
- 2. Require the linkage of SLOs to program effectiveness, institutional effectiveness, and resource allocation in TracDat, under the leadership of the Committee of College Assessment and the Office of Assessment and Institutional Effectiveness.
- 3. Devise and maintain the consistent and accurate application of a measurement rubric linking SLOs to program performance, to institutional effectiveness, to resource allocation and the attainment of GCC's vision.
 - a. Utilize the ACCJC template as means of measuring SLOs to program performance, institutional effectiveness, and resource allocation.

The planning team believed that awareness of and affinity for GCC had drifted over the past few years. Stagnant enrollment and increasing private sector competition was deemed in large part a result of not adequately communicating with the community about what GCC has to offer. Towards these ends, three specific initiatives are included in the ISMP.

- 1. <u>Develop the GCC brand</u>: As part of an overall marketing campaign GCC would launch a branding campaign designed to reacquaint the public with the services offered by the College. The campaign will be designed to coordinate all communication channels currently utilized by the College including the My GCC website, advertising and collateral materials to communicate a unified message reflecting GCC's brand attributes. In addition, the services and attributes of the brand would be communicated internally to make sure that all in the College understands and promotes the qualities that GCC offers.
- 2. Create an employer outreach program: In addition to communicating with the general public a specific program designed for employers on Guam will be created. The program will be designed to inform businesses of the services GCC offers, provide specialized training services for a fee, and establish partnerships with private training efforts who provide training services or technologies deemed to be sustainable beyond the current economic surge. These partnerships would be designed to develop fees for the College and at the same time facilitate technology transfer to improve GCC These partnerships would help to take advantage of under curriculum offerings. capitalized training facilities at GCC that could be upgraded at a lower cost than building new ones, a distinct benefit to training companies with short term business plans for Guam. Such partnerships may be eligible for Federal funding through the Carl Perkins Act, which is administered by GCC. In addition these partnerships could increase the utilization of GCC faculty, and thus provide distinct cost savings for companies that might wish to train existing faculty instead of importing trainers from other locations. The program will provide tangible direct benefits to businesses to cooperate with GCC in improving the career and technical training services available either through the public or private sectors on Guam.
- 3. <u>Enrollment Campaign</u>: A formal recruitment campaign will be developed and launched to increase enrollment at GCC. Based upon the branding strategy an overall marketing campaign will be designed and launched specifically to increase enrollment. Currently the facilities at the College are capable of accommodating increased student enrollment and activities.

These efforts are intended to improve awareness of the College and increase public support for its vision. Such actions also are intended to reduce GCC's financial dependence on the Government of Guam. Along with increasing enrollment and increasing private partnerships the ISMP also prescribes establishing a more aggressive grant-writing capability to bring more federal and private funds to GCC. In a similar fashion, the plan calls for more vigorously pursuing the endowment program for the College. For all of these projects, specific performance metrics are to be established to measure success in improving public awareness for GCC,

increasing private employer involvement with the College, and increasing outside funding through offering specialized training services, grant-writing, increased enrollment and endowment fund raising.

SPECIFIC TASKS

A. To develop a marketing plan which helps to enhance GCC's brand identity

One of the main goals of GCC is to become a household name. However, while the GCC image is generally satisfactory, there is a misperception that it exists primarily as a trades institution and its role as an academic provider is not as well recognized. The marketing plan hopes to consolidate positive perceptions of the College, better conveying the College's actual activities and objectives to the public.

The brand identity GCC will develop must be targeted to the general public, the business community, and the College's stakeholders². Further, it must have these other recognizable and measurable characteristics. It must be:

- Clear
- Meaningful
- Consistent
- Recognizable, and;
- Actionable.

To do this, it will be necessary to:

1. **Conduct baseline consumer and business research** – Targeted research of the College's primary audiences must be conducted to identify awareness of, and affinity for the services GCC offers. The study should provide both empirical and qualitative measures of the community's feelings towards GCC.

During the planning meetings, it was suggested that this study needs to be outsourced. As an alternative approach to conducting the research, this can be a prospective project of the College's post-secondary marketing students giving them the opportunity to learn from the experience. At any rate, whatever funding is required for the project should be supplied by the communication/promotion budget. However, to effectively implement any marketing plan, as well as retain effective internal communications, it will be necessary to increase the communications budget significantly based upon the average communication budget of similar institutions and factoring in the increased communications needs of the upcoming military buildup.

2. **Design a branding campaign**– A multi-channel branding campaign will be devised to refresh the existing brand and increase public awareness for the services at GCC.

 $^{^{2}}$ The College plays a significant role in achieving the future goals of its stakeholders. In addition to improving the College's image, the marketing plan should also help its stakeholders identify and recognize these goals.

3. **Incorporate all existing communication devices into the new brand** – Changes to internal communications must be made to reflect the new marketing strategy. Particular attention should be given to the MyGCC web portal.

B. To increase enrollment and improve student retention at GCC

GCC needs to develop a targeted sales campaign among GPSS students and employees accessed through GCC's association with business service organizations. The campaign must be ready with television, print, radio and internet messaging.

It should also set enrollment targets based upon financial requirements of the institution and its service capabilities.

An enrollment plan must be geared primarily towards secondary students (including, but not limited to, students from the GPSS). In addition, adult education, postsecondary as well as continuing education students and special populations will be targeted in the campaign.

The enrollment plan must utilize above-the-line advertising activities, such as broadcast and print media. It should also make use of below-the-line direct sales techniques as well including promotions and public appearances. Outreach activities to the villages to inform the community-at-large about GCC's programs and services should also be planned. In similar manner, retention efforts will need to be strengthened.

The Communications and Promotions Office working in concert with the Admissions and Registration Office will be integral to this segment of the Institutional Master Plan. The College is currently in the process of creating a staff position, which will be under the Admissions and Registration Office to assist and coordinate recruitment and retention activities. In addition, the assistance of the Institutional Researcher, the Assessment Team, and the CTE Advisory Council will be required.

IV. Dedicated Planning

The ISMP will build upon GCC's current ongoing planning activities. The ISMP is intended to be a living plan, providing a means to measure progress towards attaining the vision for the College each year through a systematic review process that is integrated into to the regular administrative functions of the College. The planning team recognized that for this to happen, a number of enhancements to the current process must be adopted.

All of the various departments involved in the implementation of the ISMP will be evaluated regularly based upon the metrics that have been established to measure progress in completing their various projects and initiatives. The President will provide each of the self study groups that currently exist a listing of agreed upon benchmarks that will determine success for each department. Reviews of how well each of the prescribed benchmarks will result from reviews by each self study group. A schedule of those reviews are included as part of that plan. The planning team believes that three distinct initiatives would be required to meet the overall planning needs of the College.

- 1. <u>Improved Data Collection</u>: Dedicated planning is intended to convey a commitment to documented progress towards meeting GCC's vision. For this to occur it is essential that student learning outcomes be established for all curriculum and also specific metrics be established for the College's Pioneering, Educational Excellence, and Community Interaction strategic goal initiatives. These metrics will be a combination of qualitative and empirical measures that will be determined as part of the implementation process. A standardized system of measures will be utilized and added to the existing TracDat measurement system to encompass the activities currently not included. Of particular concern is information needed that must come from GPSS.
- 2. <u>Support from the Board of Trustees</u>: Progress made by the College in attaining its vision is a primary concern of the Board of Trustees. It is critical that the board be made fully aware of the ISMP and the possible changes it prescribes for the ongoing administration of the College and its role in the overall economic development of Guam. A new orientation and selection process for the Board has been developed and is a part of the ISMP. Additionally the Board will be provided orientations on the nature of the ACCJC, changes to the accreditation process and on the measures of the College's success in meeting not only accreditation standards, but also in implementing the ISMP.
- 3. <u>The Use of an Overall Measure of Institutional Effectiveness</u>: To be in compliance with expectations of the Western Association of Schools and Colleges (WASC), the Office of Assessment and Institutional Effectiveness (AIE) will utilize the ACCJC-developed Rubric for Evaluating Institutional Effectiveness which incorporates the levels of implementation and the characteristics of institutional effectiveness in program review, characteristics of institutional effectiveness in planning, and characteristics of institutional effectiveness in student learning outcomes, as identified by WASC. This template will be utilized to incorporate the activities and project objectives of the revised ISMP and also measure the progress in meeting both accreditation standards and in completing the strategic goal initiatives identified in the ISMP. This rubric may also

be used as model for developing a more suitable instrument (if necessary) to assess the ISMP's identified initiatives.

SPECIFIC TASKS

A. Create a Dedicated Planning Taskforce to Develop a Measurement Orientation Program

A joint taskforce of faculty and the administration will be convened to agree upon specific metrics of performance for each of the strategic goal initiatives. The key components of each initiative will be assigned a measure indicating progress towards completion and progress in meeting targeted achievements.

Administrators and faculty directly involved in the implementation of the ISMP will be provided an orientation by the planning taskforce as to how each metric was devised and will be applied to their projects and initiatives. The measures based upon qualitative assessments for each of the projects need to be standardized so that comparisons between departments and within departments can be provided for. The Dedicated Planning Taskforce in addition to assigning metrics for success for each of the strategic goal initiatives, will establish a standardized measurement technique so that departments can be assessed individually and with other departments based upon a consistent set of metrics. This will also impact how the information that will constitute the metric should be collected. As the measures are standardized so will the data collection techniques required to create those measures.

B. Utilize the existing Two-year Assessment Planning Cycle

The Planning Team will publish a scheduled timetable for the collection of evaluation data and the submission of metrics for evaluation. The planning cycle will span two years and will culminate with a two-year measure of institutional effectiveness that will be presented to the Board of Trustees.

The overall measure of institutional effectiveness will be an algorithm of the scores obtained in meeting student learning objectives as well as in the College's progress towards attaining its vision. In addition, the matrix of scores that will be combined will provide a means of determining how resource allocation within the College will be made going forward.

Appendix A

Guam Community College Comprehensive Institutional Assessment Plan for Programs, Services, Administrative Units, and the Board of Trustees

Guam Community College

Comprehensive Institutional Assessment Plan for Programs, Services, Administrative Units, and the Board of Trustees¹

*(with the integration of TRACDAT, an assessment data management tool since 2003)

The purpose of this document is to provide guidance to assessment and evaluation processes at Guam Community College for the expressed purpose of marking accomplishment and informing institutional planning. Though institutional assessment is the responsibility of the Office of the Vice President for Academic Affairs, its implementation falls under the Office of Assessment, Institutional Effectiveness and Research (AIER)². The AIER office reports its findings in the *Guam Community College Annual Institutional Assessment Report.* In this regard, assistance to AIER is provided by the Committee on College Assessment (CCA), made up of a representative body of faculty, staff and administrators as established in a provision of the Board of Trustees-GCC Faculty Union contract in 2000 then in 2005, and further strengthened in the 2010-2016 Agreement Between the Guam Community College. A policy document passed by the Board of Trustees (*Policy 306, Comprehensive Assessment of Instructional Programs, Student Services, Administrative Units and the Board of Trustees*) is the institutional mandate that drives all campus-wide assessment activities. Furthermore, effective fall 2004 and henceforth, CCA added a student representative to its membership.

There are numerous assumptions about Institutional Assessment:

- The process is messy and inexact, but must be done as precisely as possible
- The curriculum is the process, not the outcome
- The process should be minimally intrusive for both faculty and students
- Outcomes measures should be as direct as possible, although indirect methods, such as industry perceptions, must be included
- Assessment should somehow use existing artifacts or examples of student work
- Industry-specific professional testing measures of competence may be applied
- Student grades may not be used as evidence of student outcomes
- Assessment must inform the curriculum, policy, and planning
- Decisions arising out of assessment results are not meant to be punitive; rather, they are to be used for program and service improvements

¹ Updated February 2011, Revisited January 2009, Revisited December 2005, Revisited March 2004, Revisited September 2002, Revisited December 2001, Original document approved October 2000.

² The Office of Assessment and Institutional Effectiveness (AIE) was renamed the Office of Assessment, Institutional Effectiveness and Research (AIER) to include the research component of the assessment process. Effective October 1, 2010, the name change was officially implemented when the Board of Trustees approved the current organizational chart at its September 2010 meeting.

The College "borrowed" James Nichols' 5-Column Model for assessing and reporting the vitality of academic programs and institutional services; including as a major component, the assessment of student outcomes. The five-column model essentially provides the framework that all programs and units must use in designing their assessment plans. The first three columns consist of the Institutional Mission (Column 1), Intended Student Learning Outcome (Column 2), and Means of Assessment & Assessment Criteria (Column 3). The assessment plan is laid out in these 3 columns. The last two columns, Data Collection Status/Summary of Results (Column 4) and Use of Assessment Results/Implementation Status (Column 5), primarily complete the assessment report. For review of the program and/or course-level reports, CCA runs the Unit Assessment Report - Four Column and Unit Course Assessment unit is supporting the goals of the institution.

Following an institutional decision to automate the assessment process, the college purchased the site license of the software called **TracDat** in 2003, and began its limited implementation through sustained training of users in that same year. With its campus-wide implementation in fall 2004, TracDat has greatly helped in managing the entire assessment process, at the course, program, and institutional levels. Although careful attention was made in mapping the existing assessment process with the new system, the transition from the hard copy to the online environment for assessment also necessitated certain adjustments that required the revisiting of existing templates for assessment plans and reports, as well as Assessment committee artifacts. The protocols that follow are descriptions of the assessment hard copy process, and are retained here, but followed by a note about its relevant TracDat application (Version 4 implemented January 2008), whenever necessary and appropriate.

Portions of the report on academic programs provide descriptive information about the program goals, faculty and their respective role in assessment, advisory committees, and courses offered in the program, as well as the currency of the courses. In TracDat, these can be found in the Unit Definition Setup for each of the individual programs, services and administrative units. The report also includes program outcomes (usually three or more), as well as tools that measure such outcomes. The core component of the report includes the assessment of student learning outcomes, reflecting the emphasis of the ACCJC accreditation standards. Portions of the report on student or administrative services provide descriptive information about service or administrative outcomes, tools for measuring outcomes, and staff members and their respective roles in assessment. The Unit Definition Setup in TracDat contains all this information, and must be inputted by the responsible staff member in the department or unit. Assessing the quality of academic support services as they impact student learning outcomes are also included in the report.

For Academic Programs, Services and Administrative Units Preparing for the Annual Instructional Program Assessment Plan and Report

There are two distinct components of the Annual Instructional Program Assessment Plan and Report: I. Assessing Program and Course Level Student Learning Outcomes and, II. Program

Review. Program review is a process analyzing the effectiveness of an educational program with the intent of improving institutional effectiveness and student learning. Regular program review involves the review of a degree or certificate program and comprehensive program review involves the review of a coherent educational experience (i.e., Work Experience program).

Comprehensive Program Reviews should examine a broad range of indicators and it is a periodic, detailed report on the historical development, current activities and performance, goals and needs of a specific program – qualitative, quantitative and financial – and a statement of how that program's content and activities related to the College Mission and Goals. The Deans decide on program review assignments and timelines depending on program or institutional need.

Program review through the systematic assessment process is an institutionalized process on a two-year cycle. The process includes four steps: planning, data collection, reporting, and use of results. Student Learning Outcomes identified at the program level are the primary focus of this type of systematic review. Tools, criteria of success are all identified at the outset.

Preparing for Program Review

Each academic program, service environment, and administrative division or unit in the College will be reviewed on an ongoing basis. The Office of Assessment, Institutional Effectiveness and Research will report findings to the Vice President for Academic Affairs, which is responsible for institutional assessment as a whole. Each academic program will input into TracDat their program assessment plan, collect and summarize data collected, report the results, address/report how results will be used for improvement, and discuss implementation of program improvement governing the measurement of programmatic success and benchmarks of satisfactory performance. If results show constancy or improvement each year, the program or service will need no further review. If however, key results record a decline or abnormality, then a more comprehensive review will be instituted. Administrative and student services units will implement a client satisfaction survey, as well as other relevant measures, on various categories identified in the assessment plan. A program review will be a necessary complement of the other identified assessment measures.

These components are similar for non-instructional programs, student services and administrative units. The only difference is that student services and administrative units are "administrative unit outcomes (AUOs)" and "student services unit outcomes (SSUOs)"as the equivalent of "SLOs" in order to delineate the distinction between a direct impact to student learning (as instructional programs are bound to have on students, hence the term, SLO) and **indirect** impact on student learning, as student services and administrative units are meant to induce.

For academic programs:

For academic programs, departmental committees convened for this purpose will input all the necessary information for a program assessment plan using TracDat. Once this process is completed a TracDat Data Input Memo available for download in TracDat under the Documents

tab is to be submitted to the CCA via <u>aier@guamcc.edu</u>. CCA review teams assigned to various instructional programs will review and critique the assessment plans and reports and recommend improvement strategies to the CCA general membership for final rating. A CCA Checklist and Consolidated Feedback Sheet (or CFS), a form created by the CCA, serves the purpose of reporting the CCA's rating to the department. Deadline to input the recommended changes to the plans and reports are addressed in the CFS.

For student services:

For the student service areas, departmental or unit assessment plans will be the responsibility of the unit's head to convene and agree on the unit's plan inputted into TracDat. Plans will undergo review and critique by the CCA, and prompt feedback will be communicated to the departments before they can begin implementing their assessment activities for the year. The process of review by CCA is the same as indicated for the academic programs.

For administrative units:

An Administrative Unit Assessment Plan will be the responsibility of the unit administrator in formulating their unit's respective administrative objectives/outcomes. The CCA review process is the same as the academic program above.

For the Board of Trustees:

Though the Chairperson of the Board of Trustees (BOT) will have primary responsibility for the assessment of Board activities, the CCA will lend assistance to the Board in the administration of surveys and other measures deemed necessary to assess the effectiveness of the college's Board. The integration of outside voices will form an integral part of BOT assessment processes. Assessment protocols are consonant with the rest of the constituents undergoing systematic and regularized assessment at the college. Review of the BOT's assessment submission by CCA is the same. A similar process will be followed in the assessment of Foundation Board of Governors.

This is the GCC assessment model which combines both outcomes assessment and program review in order to regularize campus-wide evaluation of educational programs and services on an annual basis, instead of the traditional 5-year cycle for program review or evaluation. The reports generated from the various departments and units subsequently form the basis for the annual publication of the Guam Community College *Annual Institutional Assessment Report* (*AIAR*), which is distributed at the beginning of each academic year. Each department, service area or administrative unit will incorporate assessment findings into their yearly planning routine.

It is important to note that the College has an established review process for all assessment plans and reports entered into TracDat. First, assessment authors submit a TracDat Data Input Memo to AIER. The AIER staff then advises the CCA Review Team via email to review the plan/report and adds the program or unit to the CCA agenda for deliberation. CCA then deliberates on the plan/report and rates it as either *approved* or *resubmit*. After an assessment plan or report is rated, the CCA Review Team prepares a CCA Checklist and Consolidated Feedback Sheet (CFS) with comments and suggestions and submits a copy to AIER. A copy of the CFS is then forwarded to the assessment author. The assessment author then makes changes in TracDat based on the CFS and discussions with the review team. After changes are made, the author then submits another TracDat Data Input Memo to CCA no later than the deadline indicated on the CFS indicating that the changes have been made.

Preparing to Assess Student Learning Outcomes

The Fundamental Questions

What evidence can the department provide that demonstrates an accurate appraisal of how well students are learning what we said we would teach?

As each student reaches a programmatic milestone in their education he or she must be able to demonstrate the tenets of their education in two distinct areas: General Education Outcomes and Discipline-Specific Outcomes.

General Education Outcomes

Recognizing the necessity for its students to succeed in the complex and rapidly changing workplace, Guam Community College offers a general education curriculum that introduces students to major areas of knowledge and methods of inquiry. All degree programs require an interdisciplinary general education component that promotes the development of intellectual skills that enable students to become effective learners and informed citizens. Critical thinking, the use of language and computation, appropriate social skills, global awareness, and respect for diverse opinions are among the learning outcomes provided in the general education requirements of each degree program.

Guam Community College believes that general education provides the academic foundation necessary for students to achieve their life goals. General education is intended to offer students a breadth of quality student learning experiences, encourage their respect for cultural heritage, promote their ethical and responsible social behavior and facilitate their life-long learning.

The General Education program strives to foster student learning and skill development in civic engagement, critical thinking, understanding of the relationship between the individual and society, information literacy, oral communication, quantitative reasoning, and written communication.

Guam Community College believes that high quality general education opportunities for all citizens are necessary for democratic principles and practices to exist and for a sound economy to flourish. The College continually scrutinizes the general education curriculum in order to assure that all degrees and certificates granted by the College support this vision of general education and that it serves as a means to inspire hope, opportunity and responsibility in all its constituencies.

Institutional Learning Outcomes (ILOs)

In keeping with its mission that Guam Community College be a leader in career and technical workforce development by providing the highest quality education and job training in Micronesia, the College community has established the following Institutional Learning Outcomes⁴. During academic year 2008-2009 the General Education Committee facilitated the development of GCC's six (6) Institutional Learning Outcomes (ILOs) which derived from the previously-existing 28 GenEd SLOs and was approved by the Board of Trustees on December 9, 2009. To align the original 28 SLOs, the ILOs were categorized with an acronym as follows:

Guam Community College students will acquire the highest quality education and job training that promotes workforce development and empowers them to serve as dynamic leaders within the local and international community. Students will demonstrate:

Use of acquired skills in effective communication, and quantitative analysis with proper application of technology

Ability to assess, assimilate and use information ethically and legally

Mastery of critical thinking and problem-solving techniques

Collaborative skills that develop professionalism, integrity, respect, and fairness

Civic responsibility that fosters respect and understanding of ethical, social, cultural, and environmental issues locally and globally

Two-Year Assessment Cycle Schedule

The schedule for formulating instructional program assessment plans and completing assessment reports in TracDat is listed in an annually-produced poster, GCC's Two-Year Assessment Cycle Schedule. In this two semester cycle, a semester goal always guides any assessment activity, as follows:

1st semester: Review existing plan and incorporate modifications; TracDat input required
2nd semester: Gather data continuously; input status of data collection in TracDat
3rd semester: Prepare and submit assessment report; TracDat input required
4th semester: Implement use of assessment results; input status of implementation in TracDat

Attached is the Assessment Review Flow Process which describes the above assessment activities.

⁴ Recommended by the Faculty Senate, approved by the President, and adopted by the Board of Trustees (December 2, 2009)

This cycle repeats every two-years, which means that a full cycle is comprised of four semesters. For better management of this whole cycle, the Committee on College Assessment (CCA) divided the programs⁶, services and administrative units into four distinct groups which came to be known as the college's Assessment Taxonomy. These groups include the following:

Group A: Associate Degree Programs

Group B: Certificate Programs

Group C: Student Services and Administrative Units

Group D: Special Programs (includes secondary, GE, developmental courses that do not have specific programs, and federally-funded programs)

Each of these groups is at different stages in the assessment cycle, and has different requirements every semester. Likewise, in order to establish a rhythm to the assessment schedule, there is only one assessment deadline during each semester. This occurs in March and October of each year. Programs or services that are out of sync with the schedule are also given assistance by the CCA to get back on track whenever possible.

Discipline-Specific Program Outcomes

Each department establishes discipline-specific outcomes. Measurement methods may include activities embedded in different course assignments, capstone course, real world experiences, a departmental exit exam created locally or using industry standards, or any method the department may devise that demonstrates and documents measurement.

TracDat has specific tabs that address each of these components, such as Assessment Plan and Task/Implementation Status, and requires careful input of information by the user.

For Student Services Preparing for the Annual Student Services Assessment Plan and Report

Criteria for assessing non-academic student services revolve on needs assessment and client satisfaction measures on existing student services. TracDat is used to set up the components of an assessment plan, as well as the alignment of student services outcomes to higher level outcomes. For example, each student services outcome must be related to the division level goal (e.g. Academic Affairs), to the school goal (e.g. Technology and Student Services or Trades and Professional Services), Board of Trustees, President/CEO goal, Program, Student Services or Administrative Unit goal, then to the institutional level (e.g. college goal), and finally, to the external unit level (e.g. WASC standard). The set up of an assessment report begins with

⁶ In response to ACCJC's requirement to assess courses as well as programs, CCA approved a temporary four-year assessment cycle schedule in order for programs to identify and assess course level SLOs. Once course SLOs have been identified and assessed for all courses, the institution will continue to use the two-year assessment cycle schedule where program and course SLOs will alternate. CCA approved a motion to have all instructional programs assess fifty percent of their technical requirements for each associate degree and certificate program. At least one SLO per selected course must be assessed. This requirement was made effective Fall 2010. During the November 19, 2010 CCA meeting, CCA approved a motion to combine the deadline for the Data Collection Status and the Assessment Report.

inputting information into the Data Collection Status/Summary of Results (N=?) tab, and the Use of Assessment Results & Implementation Status field/box. Documents, like student artifacts and other relevant materials, can also be uploaded in the Related Document Link so that the assessment evidence is immediately accessible to anyone with TracDat user access.

For Administrative Units Preparing for the Administrative Unit Assessment Plan and Report

The assessment of administrative units focuses on four thematic areas. These are support for instructional programs, quality of service, interaction with other departments/units and planning/budgeting processes. All of these components of an assessment plan and report are addressed by the various tabs available in TracDat, as discussed in an earlier section of this document.

For the Board of Trustees Preparing the Annual Assessment Plan and Report

As stipulated in the BOT Policy 306, the Board of Trustees must also complete an assessment plan and report, as well as follow the college's assessment cycle, in consonance with the other constituents undergoing assessment at the college. The Office of Assessment, Institutional Effectiveness and Research (AIER) provides guidance to the Board in its articulation of administrative outcomes, data collection and consequent data analysis. Although portions of the results may be included in the AIAR, a separate report is written by AIER which is largely focused on Board concerns and other issues. The Foundation Board of Govenors is also subject to regular assessment processes so that board functions can contribute significantly to institutional effectiveness.

Reporting Assessments Results

Reporting format for programs, services and administrative units will be guided by the TracDat formatting of reports. Though several formats are available, the most common and most popular is the Unit Assessment Report – Four Column. Following the comprehensive assessment plan outlined above, two components – student learning outcomes and program review – will comprise the assessment report. All three areas – programs, services and administrative units – will report their assessment findings to the Committee on College Assessment utilizing the five-column model, as developed by Dr. James Nichols, former Director of the University Planning and Institutional Research of the University of Mississippi. The software TracDat is capable of simulating this given format because it was mapped with then-existing processes at the college to minimize confusion during the transition from the hard copy to the online environment.

This five-column model format will cover the results of the student learning outcomes or SLOs, as well as administrative and student services outcomes, in various departments and units at the college. All the hard copy templates that have been developed early on in the assessment process have been essentially replaced by TracDat, but are kept posted at the AIER website for historical purposes. The website dedicated to GCC assessment (http://www.guamcc.edu/aie)

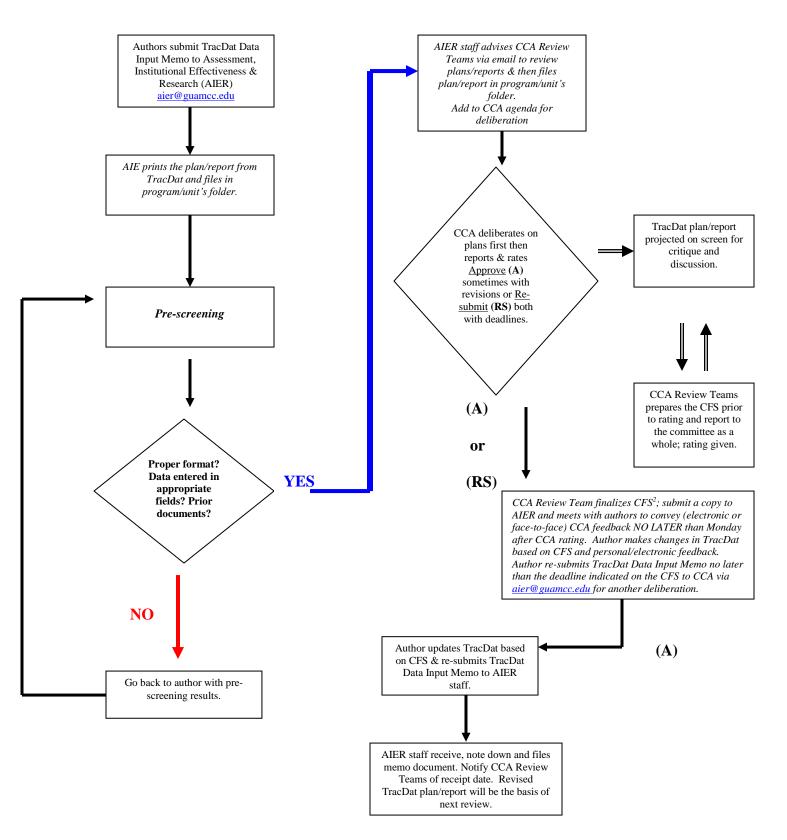
serves to document the development and evolution of the college's assessment initiative, and also houses TracDat, the data management tool available for use by all GCC constituents who are responsible for assessment.

Submission of departmental/unit assessment reports will follow the schedule set by the committee for this purpose. Although the cycle is continuous, assessment reporting will be done in a two-year cycle, each at the program, administrative, student services level and course level. The reports submitted at any given semester are harvested in TracDat and are used as valuable aggregate data in preparation of the annual report. This consolidated report is released to the campus community as the *Guam Community College Annual Institutional Assessment Report* (AIAR) at the beginning of each academic year. This report is then utilized as one critical document to guide and inform relevant divisions, departments, or units so they can be guided in their annual planning activities, as reflected in the Data-Driven Dedicated Planning (3DP) Framework (see Attachment B).

Central Repository

The **Office of Assessment, Institutional Effectiveness and Research** serves as the central repository office that systematizes assessment data collection and analysis efforts of the college's comprehensive assessment initiative. In close collaboration with the Vice President of Academic Affairs, this office's Assistant Director is primarily responsible for ensuring that findings from assessment activities will be used to improve and strengthen instructional programs, student services and administrative units.

Attachment A: CRITIQUING PLANS/REPORTS by the CCA: ASSESSMENT REVIEW FLOW PROCESS Revised October 2010

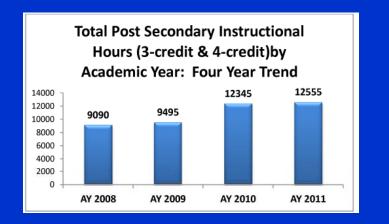


Appendix B

Physical Master Plan

PHYSICAL MASTER PLAN UPDATE 2011-2015 GUAM COMMUNITY COLLEGE

The Physical Master Plan Update 2011-2015 was developed by Taniguchi Ruth Makio Architects (TRMA) and presented to the GCC campus community for review and feedback on December 30, 2011 (for staff and administrators) and January 24, 2012 (for faculty and community stakeholders). The campus community discussion is still ongoing, as of this writing (2/12).



Term/ Academic Year	Post Secondary Instructional Hours (3-credit & 4- credit courses) (ACTUAL)
Fall 2007	4005
Spring 2008	4410
Summer 2008	675
AY 2008 Grand Total	9090
Fall 2008	4275
Spring 2009	4425
Summer 2009	795
AY 2009 Grand Total	9495
Fall 2009	5430
Spring 2010	5790
Summer 2010	1125
AY 2010 Grand Total	12345
Fall 2010	6330
Spring 2011	5520
Summer 2011	705
AY 2011 Grand Total	12555

INSTRUCTION HOURS

 POST SECONDARY TREND +3000 TOTAL INSTRUCTIONAL HOURS FROM ACADEMIC YEAR 2008 - 2011

PROGRAM ENROLLMENT-Associates & Certificates	Fall 2010 Enrollm ent	Projection-9% or estimate
Accounting	99	108
Automotive Service Technology	92	100
Computer Aided Design & Drafting	2	*20
Computer Networking	40	44
Computer Science	100	109
Construction Technology	18	20
Cosmetology	40	44
Criminal Justice	186	203
Culinary Arts	92	100
Early Childhood Education	140	153
Education	132	144
Emergency Management	7	*15
Fire Science	27	*75
Food & Beverage Management	14	*50
Hotel Operations & Management	14	*50
Liberal Arts	148	161
Marketing	28	*50
Medical Assisting	107	117
Medium/Heavy Truck Diesel Technology	0	*50
Office Technology	35	38
Practical Nursing	37	40
Pre-Architectural Drafting	7	8
Pre-Nursing	148	161
Supervision and Management	78	85
Surveying Technology	3	*20
Tourism & Travel Management	58	*75
Visual Communications	48	52

ENROLLMENT

PROGRAM PROJECTIONS

*Estimate provided by department.

Adult Education Fall 2010 Enrollment (ACTUAL)	Total Enrolled	Total Hours
Adult Basic Education (ABE)	283	14327
Adult Secondary Education (ASE)	62	4005
English as a Second Language (ESL)	66	3277
Grand Total	411	21609
Projection	448	23554

CONTINUING EDUCATION Enrollment (ACTUAL)	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010	PROJECTION (15%)
OCT-DEC	1766	1932	2074	2400	2668	3068
JAN-MAR	1814	1632	3549	3309	2797	3217
APR-JUN	2554	2033	2080	2527	2954	3397
JUL-SEP	2906	2230	2711	2441	2624	3018
GRAND TOTAL	9040	7827	10414	10677	11043	12700

SECONDARY Program Enrollment-SY 2010-2011 (ACTUAL)	GWHS	
Allied Health		
Automotive		
Carpentry/AutoCADD	74	
Early Childhood Education	89	
Electronics	69	
Marketing	59	
Tourism (Lodging Management)	55	
Tourism (ProStart)	74	
Visual Communication	66	
Grand Total	714	
PROJECTION (9%)		

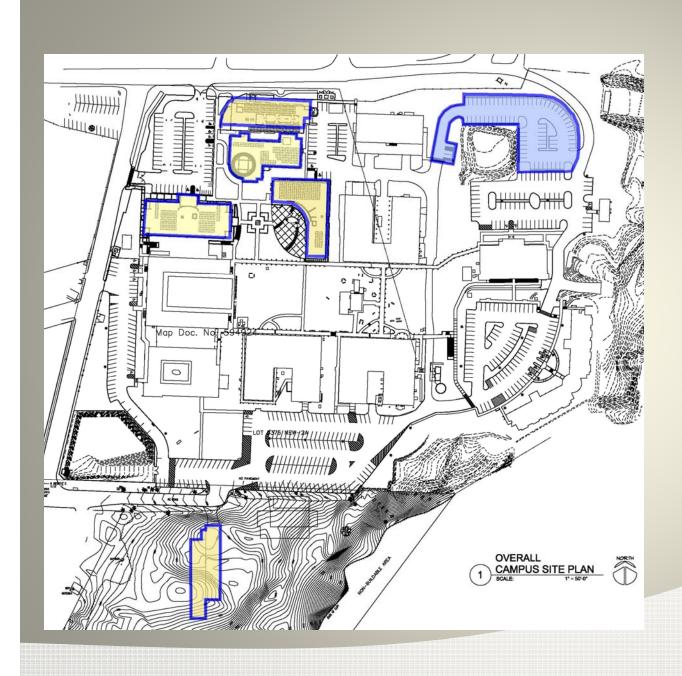
ENROLLMENT

PROGRAM PROJECTIONS



CAMPUS

- CLASSROOMS
- FACULTY OFFICES
- STAFF OFFICES
- NETWORK IMPROVEMENTS
- TECHNOLOGY UPGRADES
- 2009 IBC
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COMPLETED WORK

- ALLIED HEALTH
 CENTER
- LEARNING RESOURCE CENTER

 STUDENT CENTER

- FORENSIC LAB
- FOUNDATION BLDG

• LIGHTING & A/C

BLDG 300 REPAIR

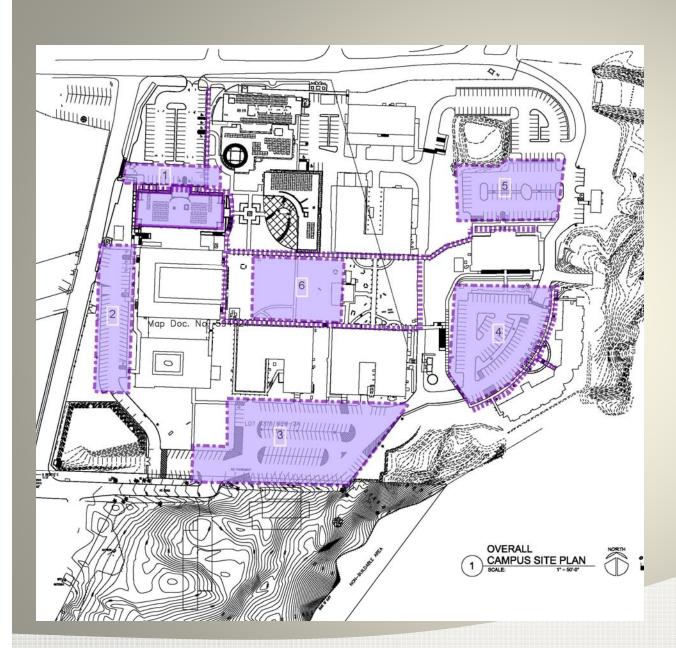
 ROOF COATING Bldg. 1000
 Bldg. 500
 Bldg. 600

ACCESSIBILTY

CIP PROJECTS

- TRASH / RECYCLING RECEPTACLES
- BENCHES
- DOOR LOCK
 REPLACEMENT
- O CAMPUS PAINTING

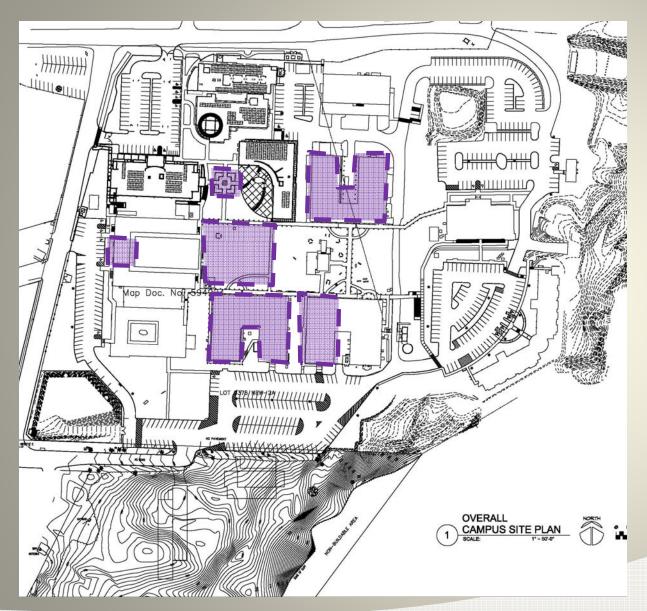
 CAMPUS NON-SKID COATING



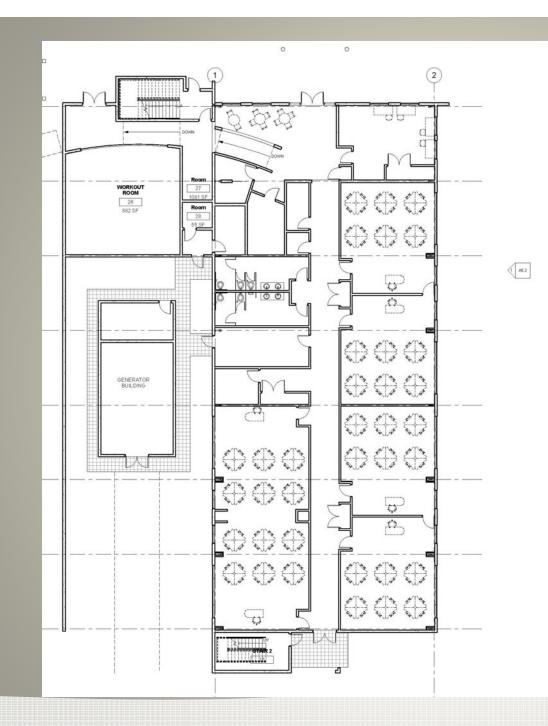
ALTERNATIVE
 ENERGY – PV
 PROJECTS

 DATA & COMMUNICATIONS IMPROVEMENTS

 "SMART BUILDING SYSTEMS"



- FOUNDER'S
 SQUARE
- METAL BUILDING RENOVATIONS
- BLDG B RENOVATION



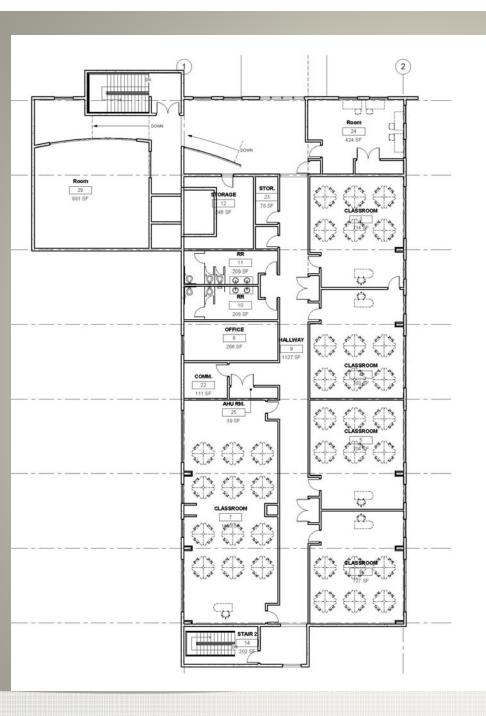
TYPICAL RENOVATIONFIRST FLOOR

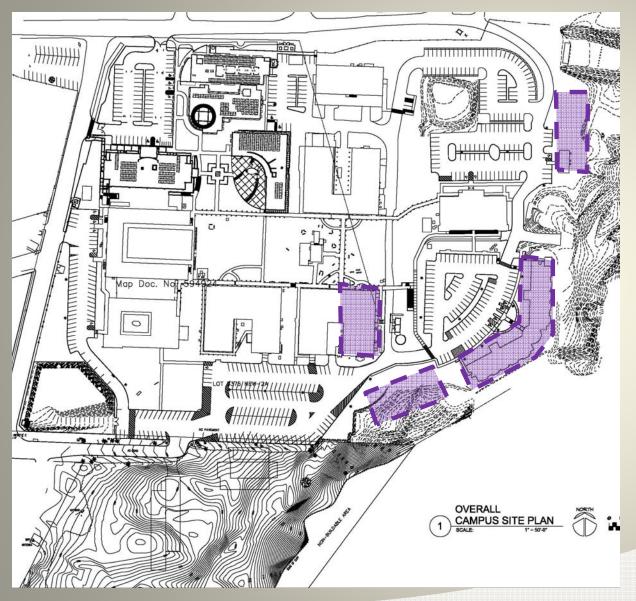
- 4 CLASSROOMS
- 1 CLASSROOM/ LAB
- 1 900 SF ROOM
- I FACULTY OFFICE



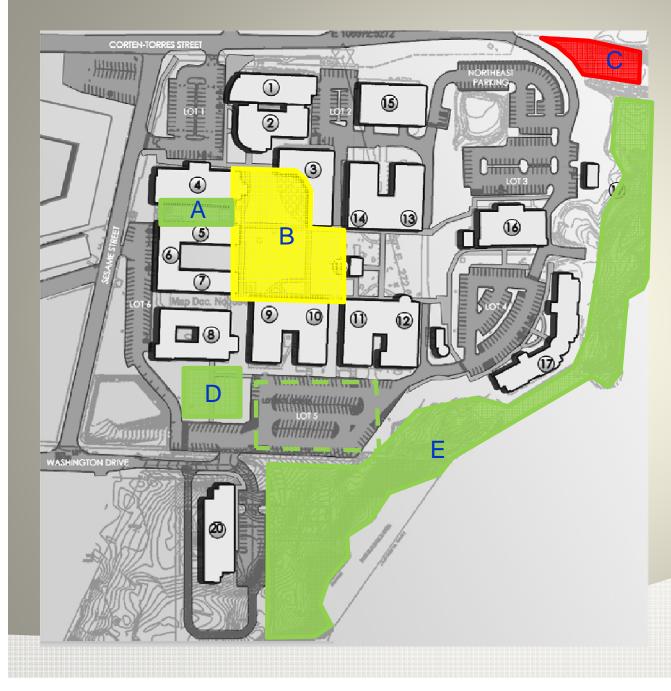
TYPICAL RENOVATIONSECOND FLOOR

- 4 CLASSROOMS
- 1 CLASSROOM/ LAB
- 1 900 SF ROOM
- 2 FACULTY OFFICES



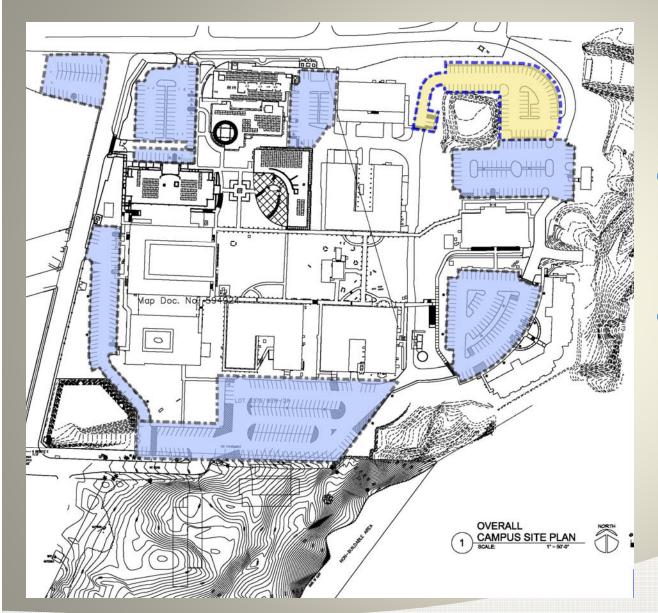


- ADMINISTRATION BUILDING RENOVATION
- MULTI-USE
 BUILDING
- CULINARY ARTS
 EXPANSION
- MAINTENANCE
 BUILDING



OPEN SPACE

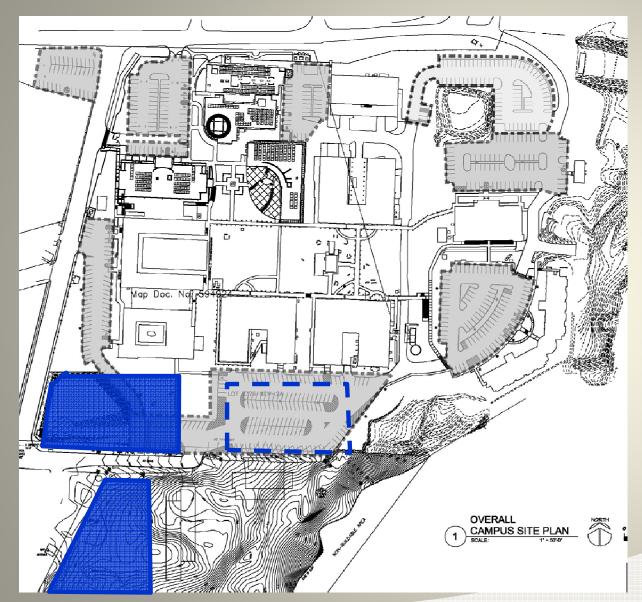
- A. BIOLOGY NURSERY
- B. CAMPUS FESTIVITIES / FOUNDER'S SQUARE
- C. FIRING RANGE
- D. PHYSICAL TRAINING
- E. LIMESTONE FOREST
- F. WALKING PATH HIKING TRAIL CONNECTION



PARKING

 557 PARKING SPACES AT CURRENT LOTS

 45 SPACES AT SESAME STREET



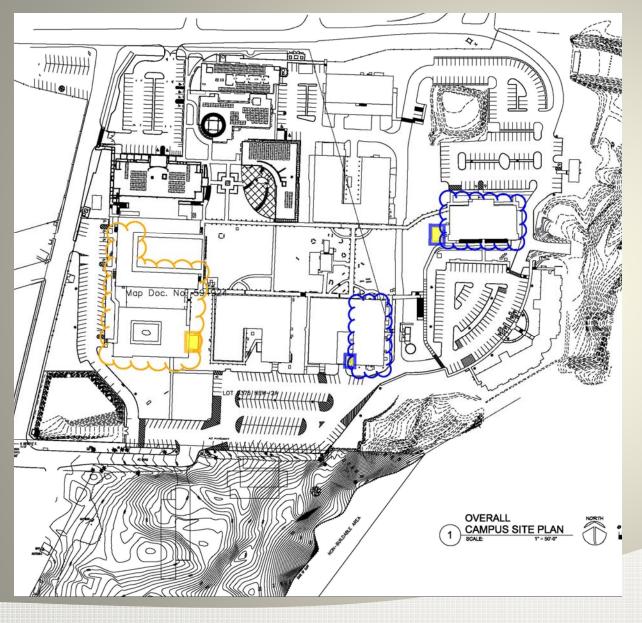
PARKING

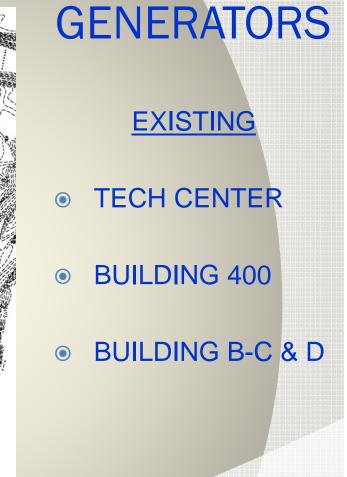
 NEW PARKING STRUCTURES WITH OFFICE / RENTAL SPACE

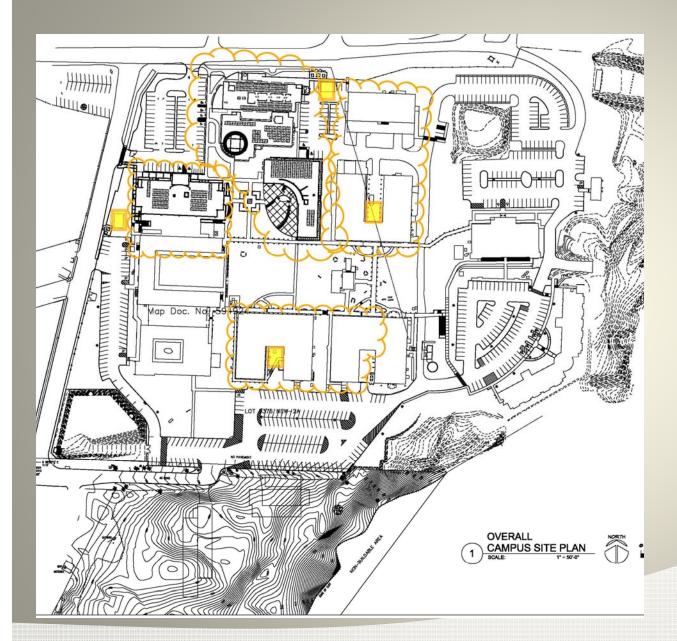
 PRIORITY PARKING FOR ELECTRIC / HYBRID VEHICLES.

 CARPOOLING INCENTIVES

• • PARKING METERS



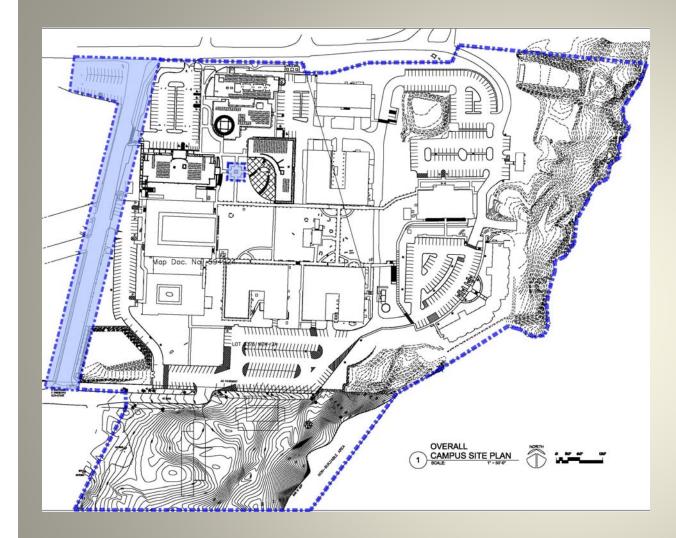




GENERATORS

FUTURE

- BUILIDING A & ALLIED HEALTH CENTER
- FOUNDATION BUILDING, LRC, & STUDENT CENTER
- BUILDING 100, 200, & 300
- BUILDING 500 & 600.
- CAMPUS SPCC
 PLAN



SESAME ST.

- INTEGRATION
- WEST FENCE
- SGI USA MONUMENT
- CAMPUS GATEWAY
- TRAFFIC STUDY

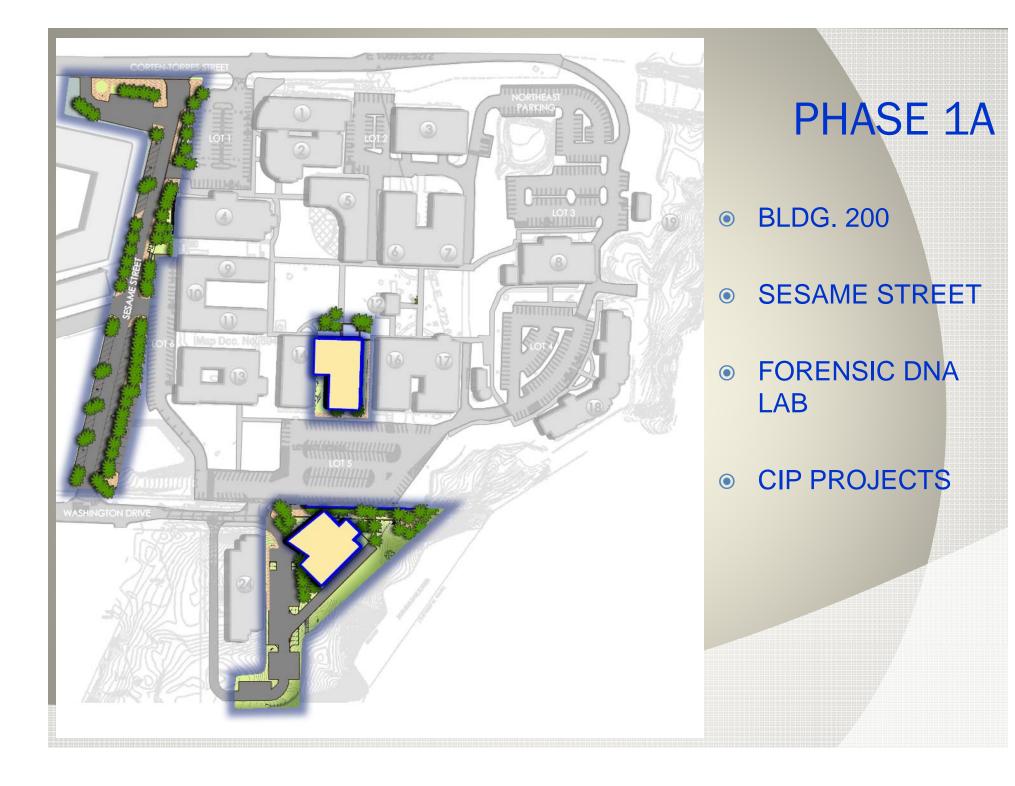


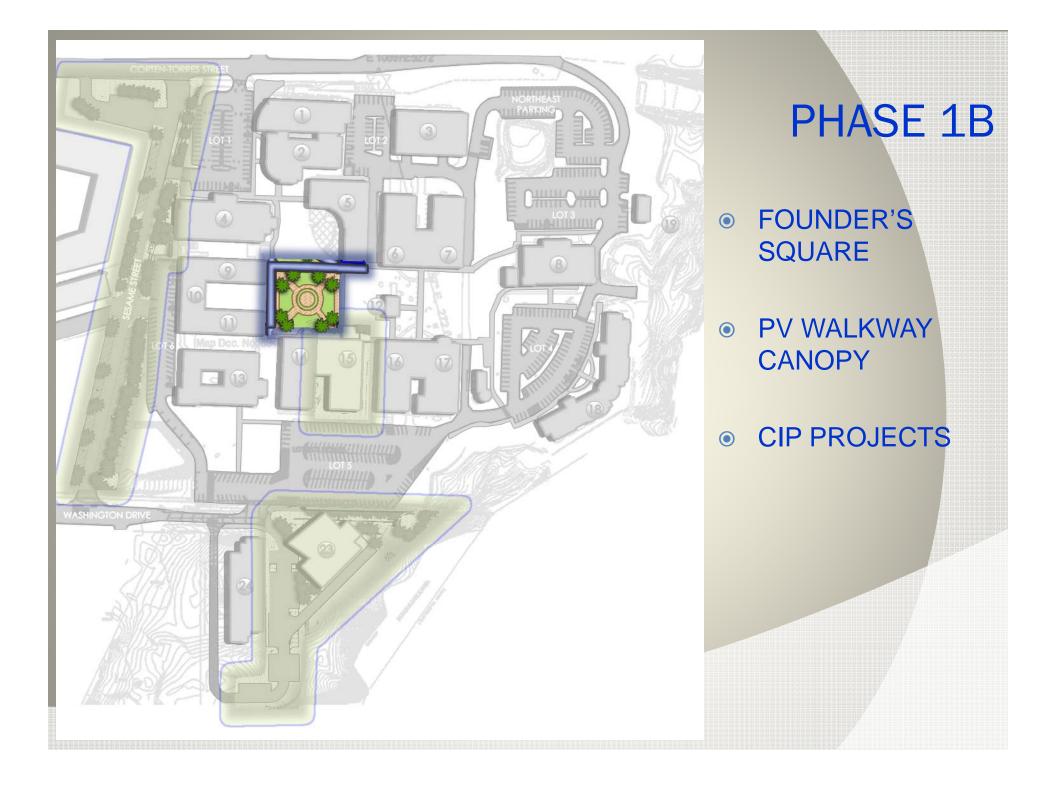
PROPERTY

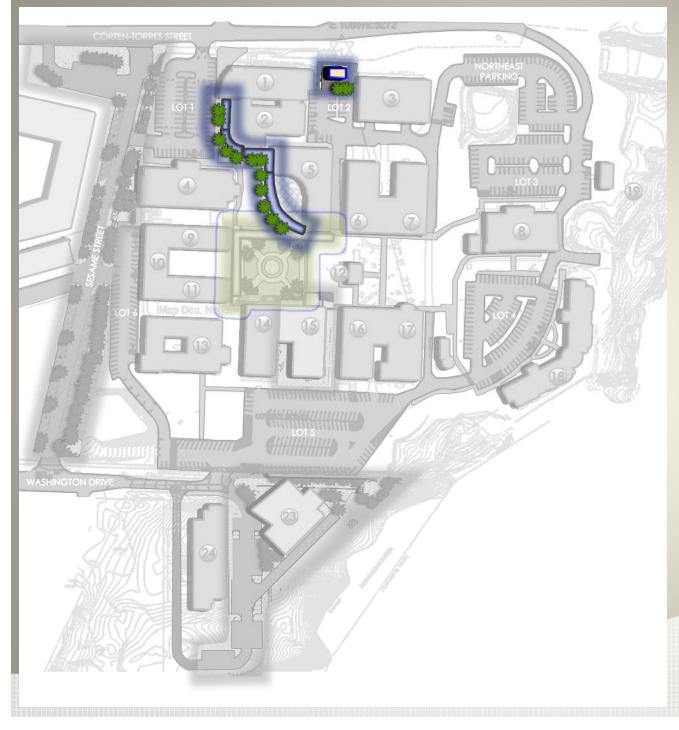
PLANS FOR
 PHOTOVOLTAIC
 ENERGY
 PROJECT

GOVERNMENT OF GUAM LAND ACQUISITION IN PROGRESS

PHYSICAL MASTER PLAN UPDATE 2011-2015 PHASING PLAN



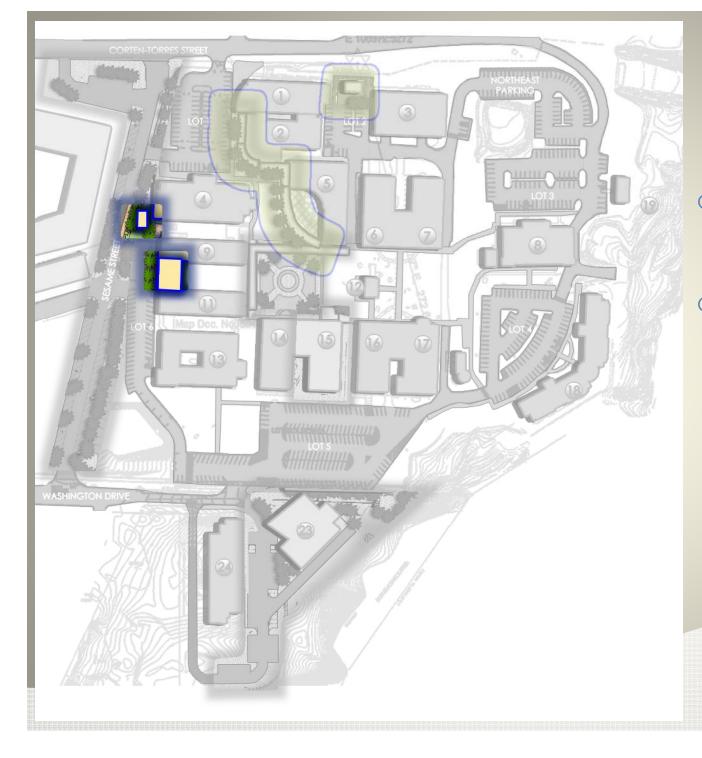




PHASE 2A

 FOUNDATION BLDG. GENERATOR

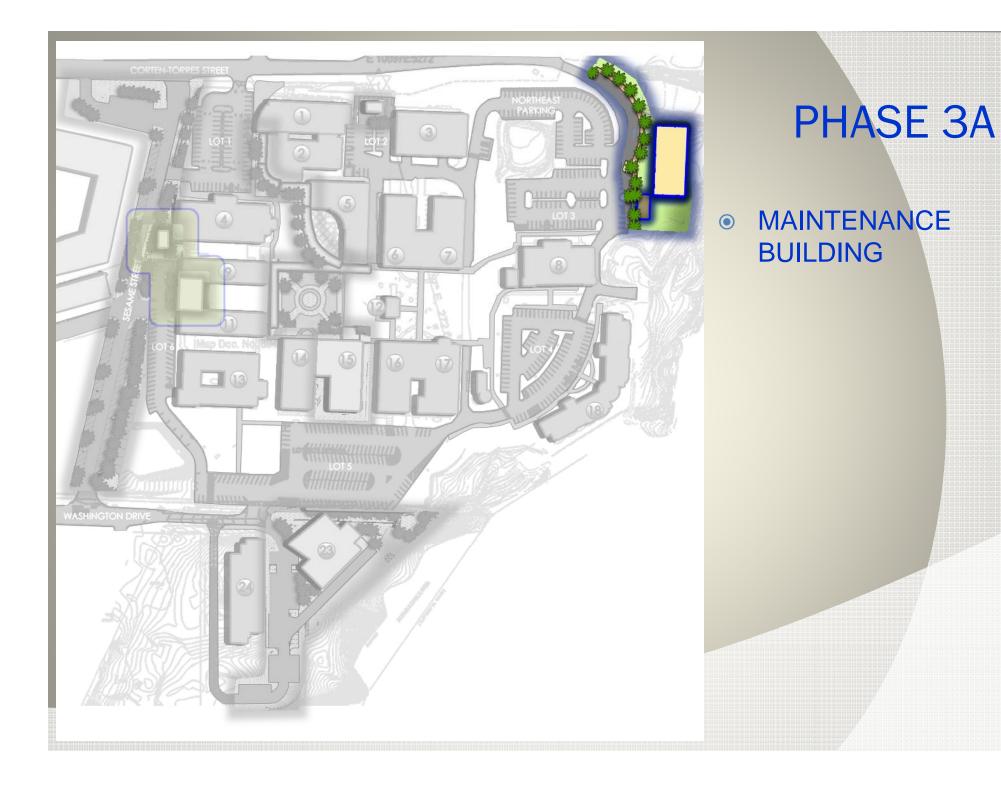
PV WALKWAY
 CANOPIES

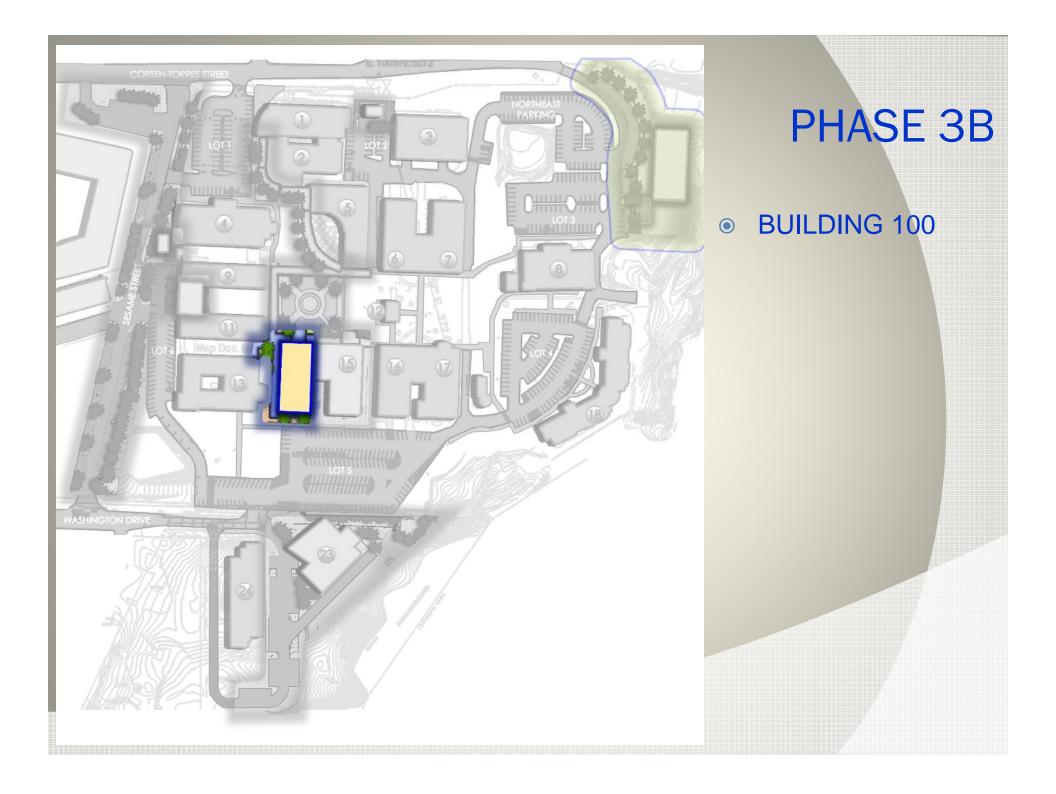


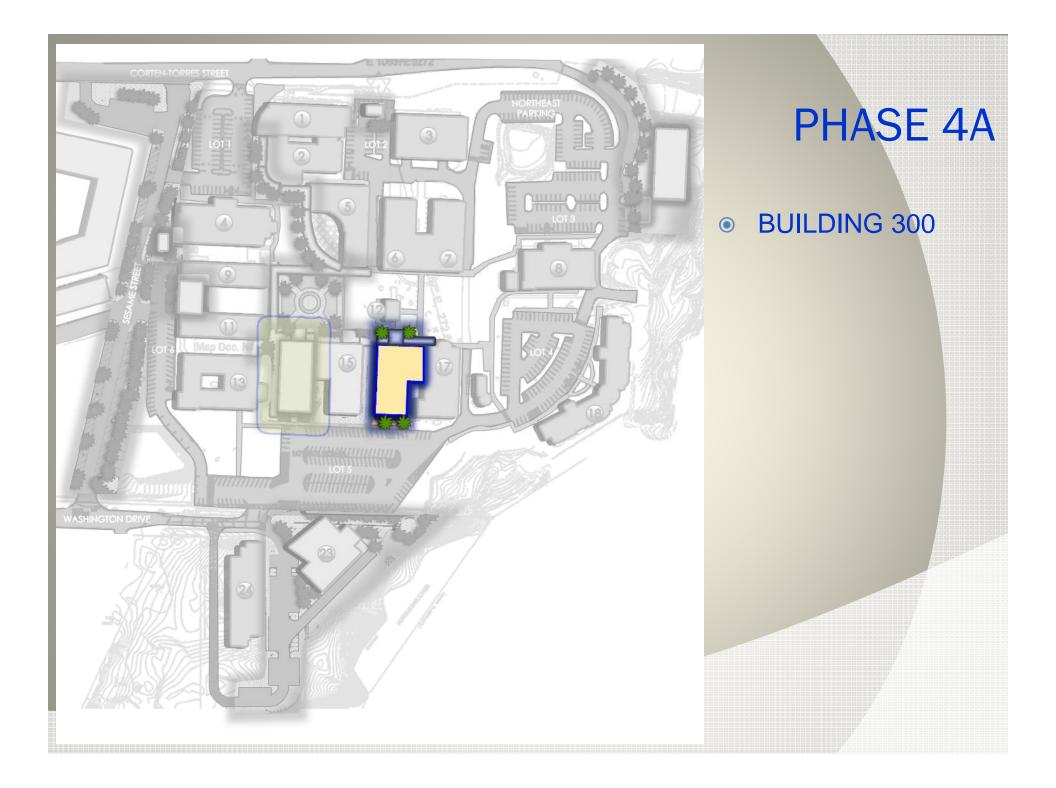
PHASE 2B

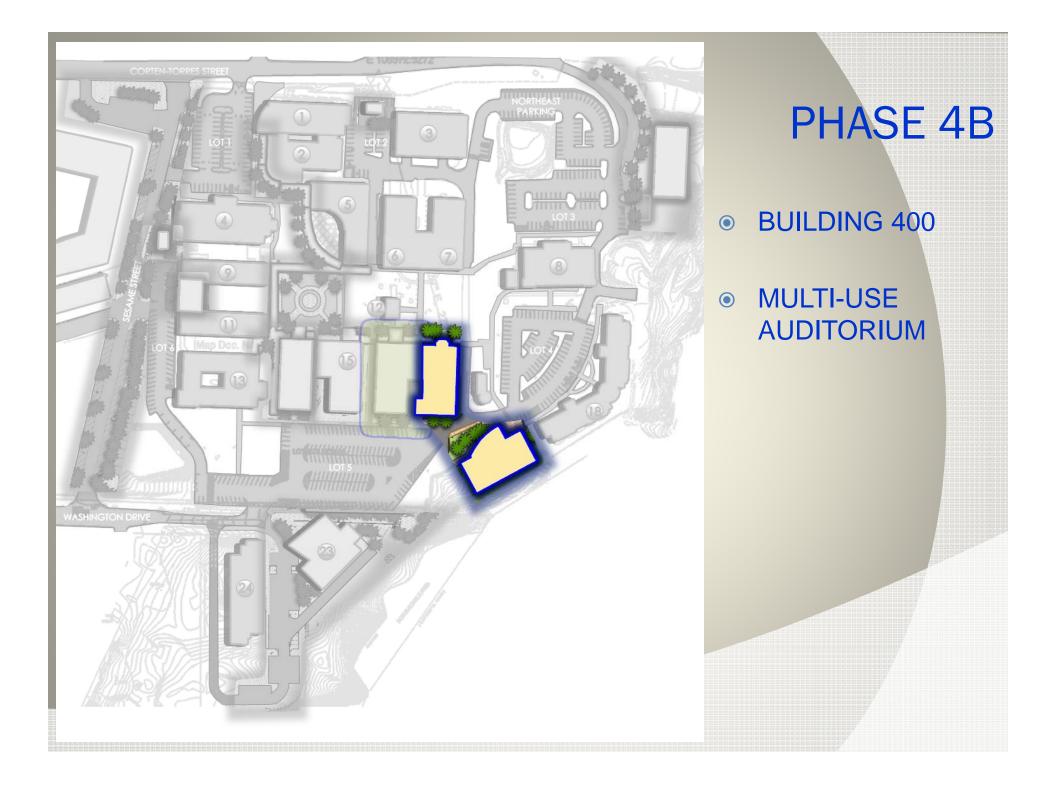
 BLDG A & ALLIED HEALTH CENTER GENERATOR

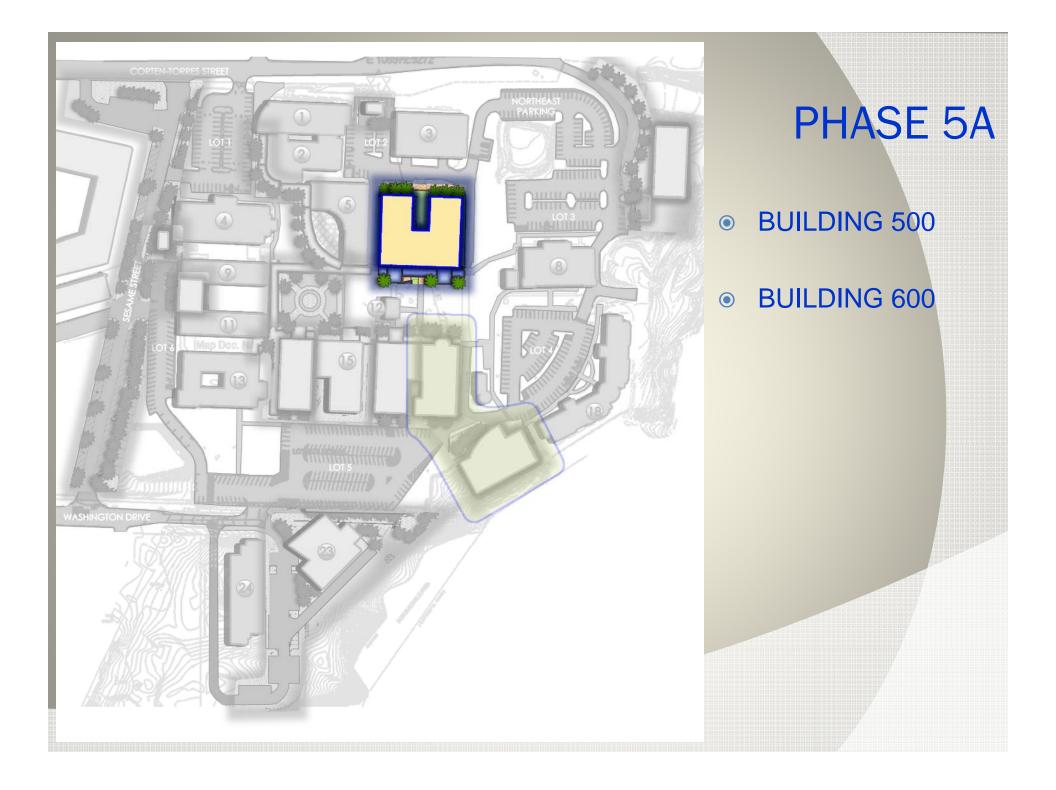
 BLDG B RENOVATION

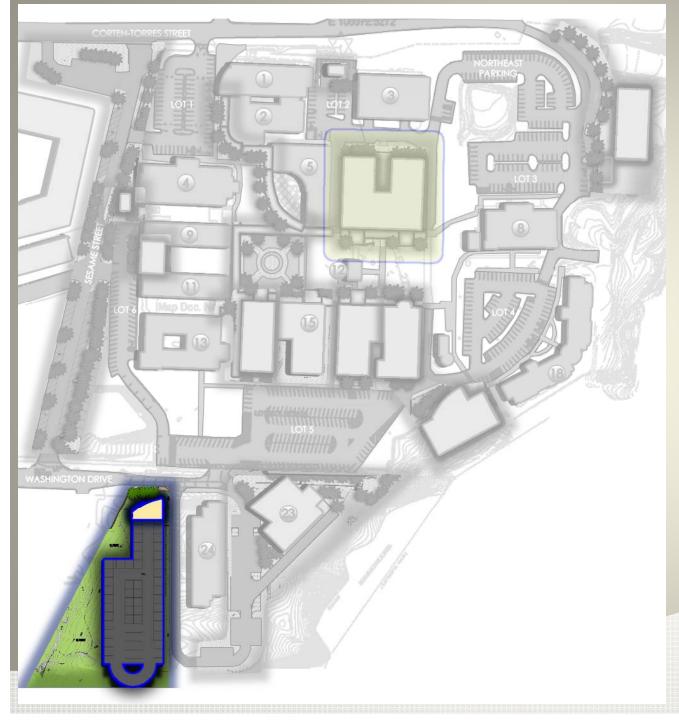












PHASE 5B

PARKING STRUCTURE A

 STORMWATER DRAINAGE IMPROVEMENTS

 GEOTHERMAL COOLING



PHASE 6A

PARKING
 STRUCTURE B
 3-STORY

 EXTERIOR IMPROVEMENTS

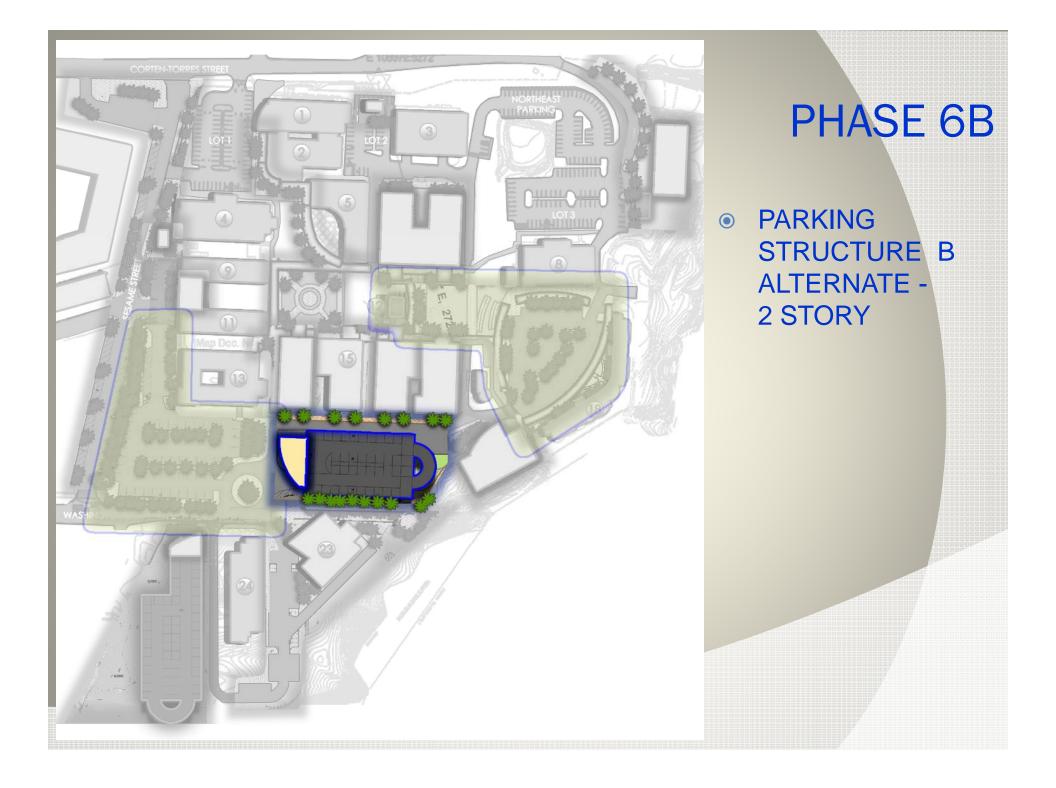
• WALKING PATH



PHASE 6A

 LOT 6 DEVELOPMENT (ALTERNATIVE)

 EXTERIOR IMPROVEMENTS





COMPLETION

• LOT 6

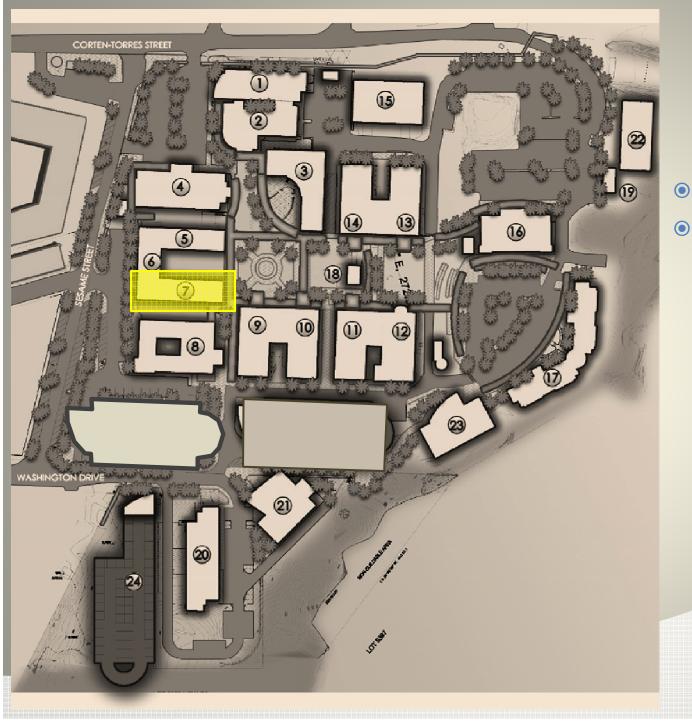
EXTERIOR IMPROVEMENTS



- MEDICAL
 ASSISTING
- PRACTICAL NURSING
- PRE-NURSING



- LIBERAL ARTS
- GENERAL ED
- REPROGRAM ADULT ED OFFICE & TEST ROOM SPACES



ACCOUNTINGGENERAL ED



- COMPUTER
 SCIENCE
- OFFICE TECHNOLOGY
- SUPERVISION & MANAGEMENT
- GENERAL ED



- CRIMINAL JUSTICE
- EMERGENCY MANAGEMENT
- FIRE SCIENCE
- LAB SPACE



- EARLY
 CHILDHOOD
 EDUCATION
- EDUCATION
- CADD
- PRE-ARCHITECTURAL
 - DRAFTING
- SURVEYING TECHNOLOGY
- LAB SPACES



- COSMETOLOGY
- HOTEL O&M
- F&B MANAGEMENT
- MARKETING
- TOURISM
- VISUAL COMM.
- LAB SPACE



• CULINARY ARTS



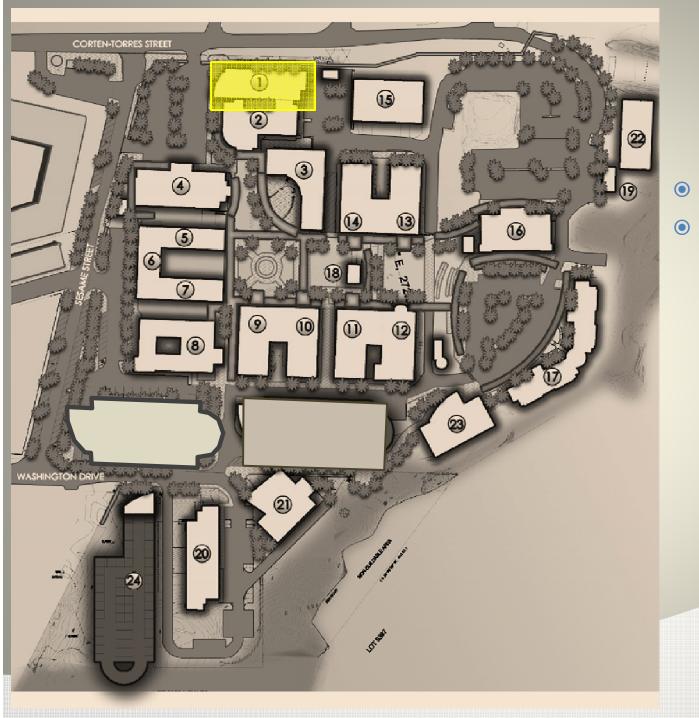
 AUTOMOTIVE SERVICE TECHNOLOGY



- CONSTRUCTION TECHNOLOGY
- TRADES ACADEMY CLASSROOMS



- COMPUTER
 SCIENCE
- COMPUTER
 NETWORKING



ADULT EDESL

Appendix C

Information Technology Strategic Plan

GUAM COMMUNITY COLLEGE



Schools and Colleges

INFORMATION TECHNOLOGY STRATEGIC PLAN (ITSP)

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	Strategic Goal 4: GCC will expand the use of technology in education by the College faculty	
	Strategic Goal 5: GCC will enhance the governance process to provide timely and efficient integration	
	of users' needs into decisions on investments in technology.	
	Strategic Goal 6: GCC will build partnerships with external business and government organizations to	
	expand business, educational, and funding opportunities.	
6.		
7.	INFORMATION TECHNOLOGY OR INSTRUCTIONAL TECHNOLOGY	

Guam Community College Information Technology Strategic Plan (ITSP)

1. INTRODUCTION

Guam Community College is a multi-faceted public vocational educational institution, created by Public Law 14-77 in 1977 to strengthen and consolidate vocational education on Guam. The college operates secondary and postsecondary vocational programs, adult and continuing education, community education, and short-term, specialized training. These programs are delivered both on and off-campus, in satellite programs and on-site at businesses as needed. The college also serves as the State Board of Control for vocational education under the United States Vocational Education Act of 1946, 1963, and subsequent amendments.

The college offers over 50 courses of study which are job related and prepares students for transfer to four-year colleges and universities with advanced standing in professional and technical degree programs. The college offers a variety of community service and special programs to prepare students for college experiences including English-as-a-Second Language, Adult Basic Education, General Education Development (GED) preparation and testing, an Adult High School Diploma program, External Diploma Program and Apprenticeship.

The administration and operation of the college are under the control of a nine-member Board of Trustees appointed by the Governor with the advice and consent of the Legislature. Law states the purposes of the college are to:

- Establish technical, vocational and other related occupational training and education courses of instruction aimed at developing educated and skilled workers on Guam
- Coordinate vocational-technical programs in all public schools on Guam
- Establish and maintain short-term extension and apprenticeship training programs on Guam

Created and adopted on 04/12/2006. Subsequent revisions on 09/01/2006, 12/14/2007, 3/18/2009, 11/1/2011 and 2/2/2012.

- Expand and maintain secondary and postsecondary educational programs in the vocational-technical fields
- Award appropriate certificates, degrees, and diplomas to qualified students
- Serve as the Board of Control for vocational education for purposes of the United States Vocational Education Act of 1946 and 1963 and subsequent amendments thereto

2. BACKGROUND

For over 34 years, Guam Community College (GCC), like most other organizations, has acquired an assortment of technologies. Since 2006, GCC has had enterprise architecture or a technology strategic plan to guide its acquisition and implementation of emergent technologies and applications. Since the institution of their 2006 Enterprise Architecture document, GCC has established technology standards and has made forward progress in planning and expanding its network capacity to meet an ever-growing student population and trend toward providing student offerings through web-based applications such as Distance Education (DE).

A consequence of expanding and adding new technologies often involves incompatible or stovepipe technology, various components become obsolete, and a replacement strategy is often driven by funding availability, rather than business needs or architectural considerations.

The college is both a business enterprise and an educational institution. These two facets of the enterprise often have conflicting technological needs, expectations, and priorities. The business side wants stable, robust systems that have proven themselves over time and place. The educational side frequently wants 'state-of-the-art' tools and techniques that allow it to be at the forefront of the technological world. Yet both parts of the college must work together to establish a technology infrastructure that meets both sets of needs and delivers the college an effective, efficient, and responsive system.

To make maximum use of its limited technology resources and funding, GCC decided to develop an information technology strategic plan and enterprise architecture to guide its technology investments. The enterprise-wide strategic plan defines how technology will be used to achieve the college's educational and business goals, while the enterprise-wide target architecture establishes information technology (IT) standards and design guidelines. The Information Technology Strategic Plan (ITSP) and Enterprise Architecture (EA) are companion documents that detail what the IT environment of the future will be (the Enterprise Architecture) and how GCC will achieve this future environment (the ITSP). The architecture and strategic plan cover all areas of information, communication, building, and academic systems technology that have any effect on the operations of the college.

What is an ITSP?

The ITSP is a top-down enterprise-wide strategic plan created to achieve GCC's strategic educational and business goals. The plan details how to:

- 1. Implement the Enterprise Architecture
- 2. Develop staff skills needed to manage GCC's IT resources
- 3. Establish processes and structures to manage information technology as an enterprise resource
- 4. Transition from the current environment to the desired future state

This future environment requires technology that can communicate, interoperate, and share data and resources while reducing the costs associated with training, maintenance, and support through the implementation of the Enterprise Architecture.

The ITSP is not intended to limit or constrain creativity among GCC users, but to provide a stable, robust, modern infrastructure and environment in which to solve business problems and allow departments to collaborate on significant cross-departmental efforts. The plan is built on an IT model of management which employs the best features of both centralized and decentralized IT management, support, and decision-making. Created and adopted on 04/12/2006. Subsequent revisions on 09/01/2006, 12/14/2007, 3/18/2009, 11/1/2011 and 2/2/2012.

Why develop an ITSP?

The ITSP provides a focus for GCC and its departments to discuss and come to agreement on the application of information technology to the college's business needs. It serves as a framework for budgeting, planning, and managing GCC's IT resources. The plan provides direction, establishes IT management processes, and documents the desired future state of IT in GCC.

What do we do with the ITSP?

The ITSP is used to implement the Enterprise Architecture and achieve GCC's IT vision. By following the plans contained in the ITSP, GCC can develop the technical environment it needs, the human resource skills necessary to manage the new environment, and the oversight and leadership mechanisms for fulfilling its strategic goals.

The ITSP and the Enterprise Architecture (EA)

The Enterprise Architecture and ITSP are complementary documents. The EA describes the current IT environment, the desired target architecture, and the actions needed to transition from the current to the target architecture. It focuses primarily on the technical issues involved in changing the IT environment. The ITSP takes a broader perspective on the transition process. It identifies the strategic goals that must be achieved for GCC to provide leadership and oversight of its IT resources. It addresses the management, budget, and governance challenges facing the transition and develops specific action plans to resolve the issues. Implementing the EA and ITSP together, GCC can provide both the technical and organizational leadership needed to fulfill its IT mission.

3. APPROACH TO DEVELOPING THE ITSP

The development of the ITSP was a collaborative effort involving GCC faculty

Created and adopted on 04/12/2006. Subsequent revisions on 09/01/2006, 12/14/2007, 3/18/2009, 11/1/2011 and 2/2/2012.

administrative staff, and executives. Participants in the development effort considered the needs, interests, and concerns of all departments and users throughout the process.

Scope

The EA and ITSP apply exclusively to all components of GCC. The architectural principles and standards apply to all IT products, systems and projects. At this time, the ITSP addresses governance and staffing issues relevant to GCC.

Methodology

Staff selected from GCC faculty and administration developed the ITSP with facilitation support from consultants in the private sector. GCC's College Technology Committee (CTC) provided oversight and direction to the development process. It then discussed guiding principles for the IT environment of the future and technological trends that will affect that environment. The ITSP is a living document and requires periodic updating and revising as required by GCC, or as major IT enterprise systems are deployed, and IT policies are affected which change the strategic direction of the college.

Building upon the April 2009 ITSP, the team described the current IT environment and envisioned the future IT environment for the college. The team then generated a list of goals which, if achieved, would fulfill the college's vision. These goals were consolidated and prioritized to produce the final strategic goals.

For each strategic goal, the ITSP team described the goal, the current situation, the desired future state, and how to reach the future state. They also developed performance measures to indicate whether the future state had been reached. Finally, the team prepared action plans to achieve each strategic goal.

4. ANALYSIS OF GCC's IT NEEDS

In assessing GCC's needs for information technology, the ITSP team developed certain core principles to form the foundation for guiding the development of the Enterprise Architecture and desired future state of IT in the college. The team also analyzed trends Created and adopted on 04/12/2006. Subsequent revisions on 09/01/2006, 12/14/2007, 3/18/2009, 11/1/2011 and 2/2/2012.

in technology to ensure its EA and desired IT future were consistent with and supportive of the direction of the industry and profession. Using this information as a start, the team described the current IT situation in GCC, the desired future state, and the migration path that leads the college from where it is to where it wants to be.

Guiding Principles

The ITSP team articulated a set of overarching guiding principles that would drive both the architecture and the vision of GCC's desired future IT environment. These guiding principles, determine many of the characteristics of the EA and the IT future state. They affect decisions, or in some cases, determine decisions, at every level of the architecture and throughout the definition of the future IT state. These principles are:

- GCC will stay true to its mission
- GCC will keep the student first
- Information technology, IT staffing and the IT budget are enterprise resources
- Information exists to support the educational and business objectives of GCC
- Technology and technology investments must be viewed from an enterprise perspective
- The educational, business priorities, and functional requirements of the college will determine investments in information technology
- Information is an enterprise strategic resource
- GCC must provide electronic access to information and services while maintaining security and privacy
- GCC's data must be accurate and collected only once in a timely and efficient manner according to life-cycle standards
- GCC and its information technology must become an integrated enterprise

Trends in Technology

Many trends in technology affect the decisions IT organizations make and determine the directions they take. It is difficult, if not impossible to fight the trends, but planning to

take advantage of them, makes the IT function vastly more effective while reducing costs. Some of the trends in technology that will affect GCC's IT future are:

- Rapid creation of emergent technologies may shorten technology life-cycles
- The growth of internet-based commerce and customer service will result in an increasing focus on security and privacy
- The Internet will drive technical standards for applications and network computing.
- The rapidly expanding use of Internet technology will be used to redesign and redefine business processes
- There will be a shortage of qualified IT staff
- The performance of computer hardware will continue to grow exponentially, while costs continue to decline
- The convergence of voice, data, and video has begun and will accelerate
- New ways to connect to the computing environment are emerging
- Application delivery will be increasingly component based
- Market forces will continue to dominate over superior technology
- Data warehousing applications and uses will experience high growth
- The drive for interconnectivity and interoperability will blur traditional boundaries
- Collaborative computing environments are enabling organizations to better marshal and focus their intellectual resources
- Enterprises are using new technologies to reduce administrative costs and establish a unified system management approach for corporate computing

Current State of Information Technology Resources in GCC

GCC has a fully staffed MIS department of 10 people and has maintained this level since 2006. The GCC technology inventory includes more than 1500 personal (desktop and laptop) computers and nodes. These computers run everything from Macintosh Operating Systems, to Windows 98 up to Windows 7. There is a growing number of MAC computers used primarily for instruction of digital media courses. The College also possesses lab spare computers, monitors, and other equipment on campus should the need arises to replace any down or malfunctioning equipment in the specific labs, which are mostly IBM PC compatible systems.

The campus has numerous servers, one AS400 and the rest primarily Dell and IBM Blade servers. Most servers are under MIS control and housed in a centralized server room. Most servers are also dedicated to a single application. The BANNER/LUMINIS Enterprise System or the Integrated Database Management System is now in a new DELL VMware-virtualized server environment. Incremental and full backups are performed on each server daily but there is no schedule for testing the restoring of a server, and are only conducted when the need arises or to restore specific file systems. This needs to be included in their SOP for daily, incremental and full back-up policy. This SOP will also include testing to test back-ups at all levels, daily, incremental and full. There is little if any redundant capability. If the Integrated Database Management System goes down, there is no immediate way to continue operations in another backup electronic environment. There are spare servers, however, they are not in use or serve in a backup capacity. By mutual arrangement, a few servers are in the faculty area outside of MIS' control. It's recommended to consolidate all servers under the MIS department except when and where restricted by either Program Agreements, grants' conditions and requirements, or if resources and the expertise to maintain them are unavailable in MIS.

All main campus computers are networked on the centralized LAN, with the exception of those on wireless connections, and can gain access to the internet via one 10 megabit per second line and a separate 20 megabit per second line provided by a partnership and paid services with MCV, a local cable TV company, and GTA, a local analog phone and digital cable company. There is a concern about the adequacy of the bandwidth available, particularly when new applications become a requirement for instruction or operations. Monitoring of bandwidth usage is a constant activity in order to determine if sufficient bandwidth is available to support current operations. Currently, MIS has stated they are running at 90-percent and with Wi-Fi coming online, they will reach

maximum capacity. This is not sufficient to run GCC's network and an upgrade to their network infrastructure is underway to meet projected bandwidth demands. There were also at least three DSL lines on campus, but each is separate from the LAN and is used to provide localized wireless access points. Early this year a change occurred with Internet Service Providers (ISP) that has since change the number to one DSL line with the other wireless access bridged into the wired network. The previous ISP was no longer able to provide the services and transferred GCC's accounts to the new ISP. As an update, there is now a campus wireless project pending bid award to the vendor and the project is scheduled for completion in Spring 2012.

The current Integrated Database Management System (IDMS) allows for a more efficient operation in Human Resources, Business and Finance, Registrar's and Development and Alumni Relations Offices, and the rest of the college.

GCC is becoming a 24x7 operation. More students are taking classes where tests and other materials are online. These students often work jobs during GCC's normal business hours and attempt to gain access to GCC servers outside normal business hours. Access to the College's servers are available except during IT maintenance activities that require downtime, which are usually done late at night and only when necessary. MIS runs two operational shifts and has staff available between 8am and 11pm on weekdays in an effort to reduce downtime and be more responsive to the demands of the College. MIS also has certain individuals accessible only for emergencies around the clock which include the Systems Administrator, a Teleprocessing Network Coordinator, and one Systems Programmer.

All PC computers are open use computers; no individual user-id and password are required to use a computer. There is no means of tracking user activities back to a specific user. This lack of user authentication is non-standard practice, especially since the rest of the controls on the network are so robust.

The current Integrated Database Management servers are protected from unauthorized

access through the use of firewalls, Secure Socket Layer (SSL) certificates from VeriSign, and through unique username and passwords.

Desired Future State of Information Technology Resources in GCC

GCC will have a unified enterprise architecture and all IT resources will be compliant with this architecture. Standards will be established using industry best practices and adhered to for all IT resources. At a minimum, these standards will address security, data and data sharing, communications, compatibility, contingency plans and disaster recovery, and back-up/recovery. Systems will interface easily, seamlessly, effectively, and cost-efficiently. GCC-wide IT resources will be applied effectively and costefficiently. All IT resources will be current and life-cycle management schedules will be developed and funded. GCC will have sufficient qualified IT staff and resources. GCC's IT budget and annual spending plans will be developed and managed to maximize the value to the college overall.

GCC will create and operate services on-line that are accessible 24 hours a day, seven days a week. It will deliver integrated enterprise information systems and infrastructure that improve public access to GCC functions and information, streamline business processes to simplify college-public interactions and reduce costs, and meet the legal and business needs of the college. The technology will enable departments to continually improve their efficiency and effectiveness, while also allowing applications to be developed more rapidly, easily, and inexpensively as business needs change. Education will no longer be time and place dependent. All students will have laptops and classrooms will be fully equipped with multi-media, computers, and LAN access. GCC courses will teach the most up-to-date technology and offer certifications in the IT field. End users will be adequately computer literate and proficient. The educational community will communicate its needs to the technology community with sufficient lead time for them to provide the needed support/services. GCC will establish a model classroom with state-of-the-art technology

GCC technology will be 'invisible' to the user and always available when it is needed. The GCC campus will be completely wireless and secure, with no viruses, spam, or system breaches. All satellite sites will be connected. Users and their applications will not be impacted by limited bandwidth. Campus safety and security equipment (fire alarms, smoke alarms, security camera systems, etc.) will be fully integrated and the phone system will be significantly improved at a lower cost.

GCC will be a leader in the Pacific region in the application of technology. The college faculty and staff will anticipate the skills needs of the local business community and provide training and certification to deliver and develop skills needed in the work force. GCC will establish a technology center where new technology of any type can be prototyped and tested. GCC will provide a 'computer store' where students repair and upgrade systems for both work experience and income. GCC will develop cost-effective means for providing 'niche' training and services, and for providing training and education not in the college curriculum.

The college will establish formal, fully accepted processes for IT budgeting, decisionmaking, resource allocation, project sponsorship, and priority setting. GCC will also have an effective process for integrating and reconciling users' needs with technology capabilities. GCC will have formally adopted a target enterprise architecture (EA) and standards that establishes a broad set of boundaries within which everyone agrees to stay, yet allows flexibility to safely experiment with new tools and technology (one size does not fit all). The target EA will support multiple operating systems.

Migration Path from Current State to Desired Future State

GCCs environment is in constant state of planning for future growth and is almost never static. As demonstrated since the last EA in 2006, major infrastructure improvements have taken years to plan, approve, budget, and execute. Transitioning from the current state to the future state will involve constant minor infrastructure improvements, policy reviews, and managing and validating changing requirements. Major initiatives such as DE and VOIP will take years to implement. The migration path will involve periodic and Created and adopted on 04/12/2006. Subsequent revisions on 09/01/2006, 12/14/2007, 3/18/2009, 11/1/2011 and 2/2/2012.

affordable minor improvements in accordance with the EA. Major IT capital improvements involves long-term tracking and forecasting as outdated infrastructure systems and end- of-cycle milestones approach and are planned and integrated into the college's capital improvement process plan to be selected and prioritized into the college's business and educational goals and objectives. Although major aspects of the transition can be planned, scheduled, and implemented according to planned milestones, many transition components occur as external events allow them. For instance, it's difficult to impose EA standards and design features on legacy systems that existed years prior to the EA. However, as these legacy systems are replaced or upgraded, they should be required to conform to the EA.

5. STRATEGIC GOALS

The CTC brainstormed an extensive list of initiatives needed to fulfill its technology vision. These initiatives were then combined, simplified, clarified, and rephrased as goal statements to produce CTC's strategic goals list. These goals in priority order are:

Strategic Goal 1: GCC will develop and implement a target Enterprise Architecture.

This goal defines and implements the technical, business and educational environments GCC wants to have in five years. **Enterprise Architecture** is the practice of applying a comprehensive and rigorous <u>method</u> for describing a current or future structure for an organization's processes, information systems, personnel and organizational sub-units, so that they align with the organization's core goals and strategic direction. Although often associated strictly with <u>information technology</u>, it relates more broadly to the practice of business <u>optimization</u> in that it addresses business architecture, performance management and process architecture as well.

Where are we now?

GCC has made progress toward where we would like our technology to be. It has a topology (network) and an organizational chart and structure. It has an Integrated

Database Management System (IDMS) which integrates HRO, Business, Student, and Financial Aid, and Development and Alumni Relations Offices. Other databases exist that do not talk to each other and have restrictive and specialized functionality that are hard-coded and difficult to update. These are legacy systems that eventually will be planned for replacement or removed from the production environment as operational requirements change.

Some of the college's hardware, operating systems, and applications are obsolete. A minimal number of applications require old operating systems (Windows 98). System security is not where we would like it to be although we are moving toward compliance with all federal and local requirements such as the American Disabilities Act (ADA). The college is working with security consultants to conduct ethical hacking vulnerability assessment of our network environment. An enterprise anti-virus system is in place to address the large number of spam and to manage and reduce the number of legitimate messages that are either intentionally or inadvertently blocked.

The college has approved new computer standards to promote more user flexibility. There are charters detailing the level of support to be expected and provided; however, service and support expectations vary, often leading to dissatisfied users. Technical support is inadequate and users need to be more computer literate.

Where do we want to be?

Since 2006, GCC will have successfully implemented its target Enterprise Architecture and the Information Technology Strategic Plan. The college will continue to improve on its integrated database and set of applications with the web portal, providing access to students, faculty, staff and the public at anytime from anywhere. Users will have access to the information they need, when they need it, and where they need it. The college will have approved standards for information, databases, hardware, software, security, access, networks, business processes, and all other aspects of the technical and educational environment. College systems will be secure and comply with all federal and local requirements. There will be adequate bandwidth so that no users or applications are adversely affected by lack of bandwidth. GCC will be less reliant on vendors for changes and enhancements to its systems.

GCC will have defined processes and procedures that are understood and complied with by all its users. Faculty and MIS will have improved communications and negotiate service and support agreements to meet the needs of both constituencies. Standards will be developed, approved and adhered to by all users. All users will sign users' agreements after an initial training and familiarization program. Within the approved standards, EA, and support agreements, faculty will be able to 'experiment' with innovative technology and applications. An MIS help desk will be fully operational.

Faculty, staff and students will be trained on the technology and be proficient at a level appropriate for their job duties or educational needs. For each college position GCC will articulate the required technical skills and levels of proficiency. The college will establish minimum annual training standards and plans for staff for each department.

How do we get there?

GCC will develop and implement an Enterprise Architecture and establish, implement, and enforce policies supporting the EA. The college will continuously assess its progress in implementing the EA. It will also procure a fully integrated information system to meet community, administrative, and educational needs. GCC will obtain additional bandwidth and monitor the need for additional for growth. The college and its users will make more effective use of its bandwidth.

How do we know we did it?

- Percentage of bandwidth used (AP 1.4, 1.5, 1.6)
- Number of stand-alone systems (AP 1.3)
- Number of servers (AP 1.3)
- Number of packets dropped (AP 1.4, 1.5, 1.6)

- Customer satisfaction survey (AP 1.1 1.6)
- Number of Work Orders (AP 1.1 1.6)
- Number of signed service/support agreements (AP 1.1 1.6)
- Number of requests for additional training outside "core" curriculum (AP 1.2)
- Cycle time for closing Work Orders (AP 1.2)

Strategic Goal 2: GCC will develop policies, procedures, and processes to analyze and acquire the components (hardware, software, applications) of the Enterprise Architecture.

GCC needs a formal, structured process for defining user requirements, assessing system capabilities against the requirements, and acquiring the technology that best meets the users' needs. The process would use systems analysis tools and techniques to define needs and/or problems, research options for meeting the needs or solving the problem, develop alternative solutions, test the possible solutions, and select the best solution within budgetary or other constraints. Decisions about technology will be based on reviews of what works and why, and what does not work and why. The technology community will be constantly learning and growing based on its experiences, research, and testing. This approach to acquiring and using technology will ensure GCC makes the best use of its limited resources and technology.

Where are we now?

- Active College Technology Committee (CTC) body that meets regularly
- Bylaws updated and charters finalized
- Completed minimum computer standards to be reviewed every six months
- Integrated database in place
- Campus community is becoming more aware that technology issues and policies must be presented to the CTC
- Adequately trained personnel not in place to support current and future EA
- Highly externally trained MIS, however all skills set levels are outdated in all areas of networking, PC/Macintosh maintenance and repair, systems and network

security, database management systems, and on server-grade and server-based operating system tools and utilities (UNIX, Windows Servers, VMware, etc.)

- College-wide technology literacy proficiency levels need improvement
- Standards and policies in place for information technology products and tools
- Need updated technology user agreement

Where do we want to be?

- College community informed and aware of CTC's role and responsibility
- Standards and policies are in place to address technology products and tool use campus-wide
- Appropriate technology training relative to current and future EA
- Every department establish individual training plans based on institutional needs
- Sufficient personnel to support EA
- Annual technology user-agreement signed

How do we get there?

- Approved and updated charters
- Communicate to campus community via website of CTC's role, responsibilities and accomplishments
- Create and revise current standards and policies to address evolving technological needs
- Assess technology training needs
- Assess technology staffing needs
- Update current technology user agreement and establish annual signing date (post/secondary, employees)

How do we know we did it?

- Effective policies and procedures published (AP 2.1 & 2.4)
- Departmental technology training plan in place (AP 2.4 & 2.5)
- Standards and policies are adhered to (AP 1.2 & 2.4)
- CTC website is updated weekly (AP 2.3)

• Campus-wide technology survey indicates committee awareness (AP 2.3)

Strategic Goal 3: GCC will acquire the funding needed to implement the Enterprise Architecture.

Implementation of the target EA is a long-term effort requiring a significant amount of funding. Once the target EA is defined and approved by the governance process, the governance entity needs to develop a multi-year budget that matches funding needs to the technology needs of the migration path from the existing architecture to the target architecture. To fund these budget needs, GCC will explore all possibilities—lobby the GCC Foundation and Legislature for additional funds, use GCC's 315 acres of land to generate revenue, apply for grants to fund technology enhancements and meet federal and local regulatory requirements, such as the Americans with a Disability Act, and create 'pockets of entrepreneurship' in which specific components of the college provide products and/or services to the public, businesses, and government agencies on a fee basis.

Where are we now?

- Continuous budget challenges
- Assigned resource for generating income to support college upgrades
- Pursuing funding from nontraditional sources for IT capital improvements through public/public partnerships and through grants and donations/contributions from public and private sources
- Funds generated out of CE, our largest pocket of entrepreneurship, go back to support departments needs or fall to the bottom line and help keep up with financial obligations
- We have the technology fee
- We have Memorandum of Understanding (MOU) and Memorandum of Agreement (MOA) with our ISP (reduced fees)
- Incorporating site licenses as opposed to individual licenses
- Develop partnerships with vendors such as Cisco and 3M

Where do we want to be?

- Financially stable
- To be technology leaders with a secure infrastructure
- To plan IT upgrades proactively, not reactively
- To have a stable architecture
- To build trust and confidence with the needs of the "experts"
- Appropriately trained and staffed technology team
- Financially self-sufficient

How do we get there?

- Request additional funding from the legislature
- Continue to aggressively pursue grants
- Build internal relationships that are win-win so trust can be established
- Cross-utilize internal resources for assistance since external consulting is costprohibitive
- Include limited IT roles and responsibilities with internal resources to assist with the overall EA
- Develop cost centers for certain programs (e.g., Electronics for repairs and installation, Business (Accounting) for taxes, Automotive for oil changes, tire replacement, Internet Café, Electronic games)
- Establish Kinko-like center
- Have vendors pay college for intern students
- Lobby for taxes to support education

How do we know we did it?

- When users are able to download, install and access needs such as podcasts, movies and programs without interruption (AP 1.4, 1.5, 1.6)
- Through network traffic data collection used by MIS (AP 1.4, 1.5, 1.6)
- When users experience reduced latency with the internet or Banner (AP 1.4, 1.5, 1.6)

- When students, faculty and staff are able to access the system 22/7 as opposed to 24/7 to enable MIS to do backups and technical maintenance (AP 1.4, 1.5, 1.6)
- When upgrades can be made as planned and scheduled and are not delayed until events drive a forced replacement (AP 3.1, 3.5, 3.6)
- Reduce dependency on legislative appropriation (AP 3.2, 3.5, 3.6, 3.7)

Strategic Goal 4: GCC will expand the use of technology in education by the College faculty.

Technology is used in many ways in GCC's educational and business settings. The technology offers many more opportunities than are currently being used, however. GCC needs to challenge its faculty and staff to creatively design their work environments and practices to more fully take advantage of the power and flexibility of the technology. For this expansion of the use of technology to be successful, GCC employees need to be trained and fully proficient with the technology available to them and the educational and business practices that maximize the use of technological tools. GCC will also need to recruit more students to the college and into the technical fields at the College by increasing its marketing efforts, providing more training and certification programs, and offering additional services to local businesses and government agencies. To meet this anticipated demand to recruit more students, GCC is planning to deploy a robust Distance Education (DE) platform and complete a Three-Phase Network Infrastructure upgrade currently underway.

Where are we now?

The faculty is at widely varying levels of using technology in the educational process, they are 'all over the map'. Some instructors are heavily into using technology in the classroom, while others prefer a non-technical classroom environment. Instructors use a variety of products (much of it freeware) obtained on-line. There are no standards for these products or tools used in the classroom.

Many users, when needing assistance, don't know what questions to ask, to find new tools, or to discover what technology can do for them. No list of resources is available to

instructors, staff or administrators. This places the technology staff in a challenging position to balance their limited resources in supporting enterprise-wide, standard infrastructure systems and applications. Assigning limited MIS resources to assist non-standard, non-enterprise classroom applications with no training or familiarity with the functionality is difficult and discouraged.

In July 2010, GCC adopted a Distance Education policy to deliver educational services either through instruction or support services to students who are not physically colocated with the individuals providing the service. The platform GCC currently utilizes to support DE is the Moodle Course Management System, a course management system designed to help educators deliver quality online courses. Moodle is open-source software and is used all over the world by universities, schools, companies and independent teachers. The current technology used varies widely, from computers to multi-media.

Where do we want to be?

Distance Education is a major endeavor and moves GCC into another dimension of providing off-campus student offerings and perhaps, inter-islands offerings. DE can be a convenient, flexible, and effective means of providing education since nearly half of all college students in the country are of the age group once thought of as nontraditional. They are working adults or adults seeking first educational credentials or retraining. Many working adult students with multiple demands on their time find DE to meet their needs better than campus-based education. GCC envisions expanding its current DE offerings and capturing this growing student market.

To support DE, all faculty will be able to put courses on-line with minimal constraints. The faculty will have the knowledge and skills necessary to use technology in the educational process. Instructors will be required to receive proactive 'technology certification'. 'Early adopters' will continue to test new technology and new applications of technology in the classroom. Faculty will be so skilled in using technology in the classroom that they will be able to showcase their application of technology in education at professional conferences and meetings. The college infrastructure will support the faculty in applying technology in course work and will establish and adopt standards for applying technology in course work. To promote faculty innovation for introducing technology in course work, the college will work with the MIS staff to remove barriers and constraints such as funding, managing expectations for non-standard technology, and limited MIS staff.

How do we get there?

Faculty will be encouraged to try technology in their courses in as many ways as possible. GCC needs to put professional training on technology into individual faculty plans and use it as a component of the performance appraisal process. The MIS staff can identify "power users" in each department to start applying technology in education and help other faculty try using technology in the classroom. GCC needs to provide more training and more "hands-on" support for faculty reluctant to try using technology in their instructional methodology. Each department can be requested to identify specific courses that can be available on-line. Similarly, each department can be asked to identify opportunities to use technology in its curriculum. To support these emerging technologies and provide the path for them to traverse, GCC has in place an existing Three-Phase Network Infrastructure Upgrade project to increase bandwidth. Additionally, to establish a roadmap to achieve a more robust DE offering, a Three-Phase approach is also recommended. The Three-Phase Network and DE strategies are complementary to each other. Any advancement in the Network Infrastructure Improvement project positions GCC to acquire and deploy a far-reaching DE infrastructure.

How do we know we did it?

- Number and percentage of courses using technology (AP 4.1, 4.2, 4.3)
- Number of syllabi integrating technology into course (AP 4.2 & 4.5)
- Number of students enrolling in classes using technology (AP 4.2 & 4.5)
- Number of students enrolled exceeds number of students on campus (others are online)

- Number of instructors using technology in class (AP 4.5)
- Program assessments can be used to encourage use of technology (AP 4.2 & 4.5)
- Provide adequate technology and bandwidth for instructors and classrooms (AP 4.5)

Strategic Goal 5: GCC will enhance the governance process to provide timely and efficient integration of users' needs into decisions on investments in technology.

Governance is the set of rules, processes, and structures by which IT resources are managed. Studies have shown that an effective governance structure is the single most important factor in maximizing the value of IT investments. The governance process covers the creation and implementation of the target enterprise architecture, management of the Information Technology Strategic Plan (ITSP), and decision-making for IT budgets and investments. The governance structure also establishes processes for the entire lifecycle of integrated enterprise projects—project planning, project initiation, project management, configuration management, systems development, systems implementation, maintenance, ongoing enhancements, support, project monitoring and evaluation, project/system termination, and project accountability.

The governance process comprises the information sharing, data collection, stakeholder involvement, agency-wide communication, and decision making activities involved in creating and implementing the target enterprise architecture. The process includes configuration management of the current architecture as it evolves into the target architecture. It requires a continuous dialogue among technology users, GCC stakeholders, and the IT community regarding changes or upgrades in the technology environment. The governance process typically addresses budgeting to meet technology needs, assimilating users' needs, prioritizing needs within budget constraints, making decisions affecting the technology environment and the architecture, and providing oversight for project initiation and implementation.

Where are we now?

The College Technology Committee (CTC) is comprised of representatives from the faculty and the administration. The CTC is an advisory body responsible for making policy recommendations related to technology and technology issues. The CTC reports to the College Governing Council, which makes its recommendations to the College President.

The CTC makes policy recommendations, but the MIS function also has some influence in the decision making process. MIS can disapprove an acquisition by stating the selected technology does not meet the standards or support is not in place. In addition to the CTC, there are also working groups established to address functional and operational issues related to the integrated database management system and website.

Where do we want to be?

The IT governance structure and processes are formalized, recognized, clearly defined, and actively used in the decision-making process for all IT issues. The governance structure manages and directs the Enterprise Architecture, the ITSP, and IT planning, budget, and funding processes. The governance structure also establishes and oversees the processes for the entire life-cycle of integrated enterprise projects—project planning, project initiation, project management, configuration management, systems development, systems implementation, maintenance, ongoing enhancements, support, project monitoring and evaluation, project/system termination, and project accountability. The governance process will be simplified, responsive, proactive, effective, timely, and results-oriented involving all stakeholders (or representatives of all stakeholders).

How do we get there?

Since 2006, the governance process has continually evolved with organizational changes and policies which impact the IT technological environment. The current governance process is operational, active, systemic, and constantly monitors organizational dynamics for process improvement and decision-making. The various groups within GCC's governance structure have active charters, membership, and authority to execute their assigned roles and responsibilities. As the governance structure and process continually matures, the college can respond and adjust as needed to transition and support to its desired future state. All paths to the desired future state converge and go through the CTC. The CTC will monitor and advise on the strategic direction and status of GCC's ITSP transition plans.

How do we know we did it?

- Number of technical issues identified needing policies (AP 5.3)
- Percentage of these issues for which the CTC issues policies (AP 5.3)
- All department charters signed, approved (rules of engagement) (AP 5.2)
- CTC recommendations are perceived in high regard (AP 5.1)

Strategic Goal 6: GCC will build partnerships with external business and government organizations to expand business, educational, and funding opportunities.

To expand its technology opportunities, GCC needs to build strong partnerships with business, government agencies, and the local community. As with all partnerships, these arrangements would provide benefits to both partners. GCC would benefit by obtaining additional technology, funding, students, teachers, and opportunities for its graduates. The business and government partners would receive well-trained and/or certified graduates as potential employees, access to the skills of the GCC faculty and staff, and facilities to prototype and test their technology before acquisition or implementation.

Where are we now?

- Partnership with FAA for student interns leading to fulltime employment
- Partnerships with online testing organizations such as PAN, HOST, PROMETRIC, and Pearson Vue.
- Good relationship with employers, DOL, AHRD, and GCA Trades Academy
- Partnership with MCV for internet bandwidth resource
- Training activities with NCTAMS and Andersen AFB Communications Unit.
- Active Advisory Committees

• On-going direct relationships with construction companies with highly technical training requirements

Where do we want to be?

- Continue to improve current partnerships
- Number one training facility on Guam for Government of Guam, federal government, private, and military sectors
- Expand partnerships on Guam and in the regions
- Establish partnerships that will provide for research, development, and testing of new technology
- Increase more national certificate testing opportunities and certification courses

How do we get there?

- Utilize the Office of Development and Alumni Relations and Continuing Education to assist with outreach efforts
- Encourage Departments to become more entrepreneurial
- Encourage diverse memberships on advisory committees representative of local businesses and needs on Guam
- Increase publicity so the community is truly aware of what GCC is doing and is capable of doing

How do we know we did it?

- Increased number of partners
- Greater number of testing options
- Use advisory committee comments to generate course and/or program changes

6. Transition Plans

The Guam Community College Enterprise Architecture (GCC EA) is the highest level planning and objectives document. It communicates the current situation and also the desired vision of the future. The Information Technology Strategic Plan (ITSP) will address specific challenges and objectives spelled out in, or derived from, the GCC EA. It then assigns each approved initiative to a project manager who creates a project plan, acquires the necessary stakeholder support, resources, and establishes a time frame for completion.

What is needed at this point is to identify those parts of the current architecture which are the most critical to the college. These should be addressed first by the ITSP. In this way, from the GCC EA to ITSP, to individual project plans, GCC will integrate into its planning, funding, acquisition and implementation processes to transition its' IT environment from the present to the future.

The Transition Plans are presented in a rough order of priority. Those listed first have the highest probability of saving staff hours and/or improving GCC efficiency. The CTC will decide on the final disposition of each and make recommendations through the Faculty Senate to senior management.

Transition Plan 0 – CTC:

- 1. CTC meets with the Faculty Senate to present its charter. Gains approval.
- CTC updates and presents MIS, ED, Academic Technology Departments (CSD, Electronics, etc) and ADMIN charters to Faculty Senate for approval.
- 3. CTC presents an overview of the IT Strategic Plan and Enterprise Architecture to the Faculty Senate.
- 4. CTC gains approval from the Faculty Senate for the Transition Plans, as appropriate.

Transition Plan 1 – GENERAL:

- 1. Identify all current projects.
- 2. Suspend work on those projects that are not yet financially obligated or committed.
- Ascertain the goal of all the projects and the architecture and standards being used.
- 4. Re-instate all projects in alignment with the GCC EA.
- 5. Determine the best course of action for all projects in conflict with the GCC EA.
- Review, validate, prioritize, and select desired projects in the GCC EA "One to Five Year Initiatives" section.
- 7. Submit selected projects into GCC's out-year budgeting and funding process.
- 8. Develop DE implementation plan and targeted milestones.
- Perform DE applications market analysis to select DE application best suited for GCC's needs.
- 10. Develop DE hardware acquisition plan to support selected DE application.
- 11. Submit DE hardware acquisition costs into GCC's out-year budgeting and funding process.
- 12. Develop DE functional training requirements based on selected DE application.
- 13. Submit training requirements into GCC's out-year budgeting and funding process.

Transition Plan 2 – SUNGARD: Done, but continuously patched and upgraded when de-supported or when required.

- 1. Train the staff to be able to do this type of work.
- 2. Establish SUNGARD project team, project plan, quality plan and other documents.
- 3. Implement the SUNGARD system.
- 4. Determine the business functions each tool performed.
- 5. Determine whether SUNGARD provides this function automatically or the capability to add it to SUNGARD functionality.
- 6. Incorporate the business function into SUNGARD.

Transition Plan 3 – NETWORK:

- 1. Complete Phase 3 of the Network Improvement Project
- 2. Plan and integrate Distance Education network improvements with Phase 3
- 3. Train the staff to be able to do this type of work and/or contract for services.
- 4. CTC will review the policies, procedures, and practices surrounding the current network, its topology, traffic volumes, and monitoring capabilities.
- 5. MIS creates a new Network Requirements Definition document defining a double-ring topology with three high-speed internet connections and load balancing software, plus other pertinent design features.
- 6. Conduct a Technical Options Study on the feasibility and opportunities of implementing the new network.
- 7. Report findings to the CTC for further action.
- 8. CTC recommends to senior management the creation of a project to procure and implement the Network Requirements Definition.
- 9. CTC selects a project manager who creates a project team, project plan and schedule, quality plan, product selection criteria.

Transition Plan 4 – IMAGING:

- 1. Train the data staff to be able to do this type of work and/or contract for services.
- 2. CTC will review the policies, procedures, and practices surrounding PC imaging.
- 3. CTC creates a new PC Imaging Requirements Definition document.
- 4. Conduct a Technical Options Study on the feasibility and opportunities of automating any and all Imaging requirements and activities.
- 5. Report findings to the CTC for further action.
- 6. CTC recommends to senior management the creation of a project to implement the PC Imaging Requirements Definition.
- 7. CTC selects a project manager who creates a project team, project plan and schedule, quality plan, product selection criteria.

Transition Plan 5 – EMAIL ADMIN: Done and ongoing.

1. Train the data staff to be able to do this type of work and/or contract for services.

- 2. CTC will review the policies, procedures, and practices surrounding Email Administration.
- 3. CTC creates a new Email Admin Requirements Definition document.
- 4. Conduct a Technical Options Study on the feasibility and opportunities of automating any and all Email Admin requirements and activities.
- 5. Report findings to the CTC for further action.
- 6. CTC recommends to senior management the creation of a project to implement the Email Admin Requirements Definition.
- 7. CTC selects a project manager who creates a project team, project plan and schedule, quality plan, and product selection criteria.

Transition Plan 6 – STUDENT LOGINS:

- 1. Train the data staff to be able to do this type of work and/or contract for services.
- 2. CTC will review the policies, procedures, and practices surrounding Student Logins.
- 3. CTC creates a new Student Logins Requirements Definition document.
- 4. Conduct a Technical Options Study on the feasibility and opportunities of automating any and all Student Login requirements and activities.
- 5. Report findings to the CTC for further action.
- 6. CTC recommends to senior management the creation of a project to implement the Student Logins Requirements Definition.
- 7. CTC selects a project manager who creates a project team, project plan and schedule, quality plan, and product selection criteria.

Transition Plan 7 – IT SKILLS TRAINING:

- 1. CTC identifies the new or enhanced skills needed to implement the EA.
- 2. CTC reviews the current skills matrix against the new skills.
- 3. CTC tasks each organization to create individual training plans for the acquisition of these new skills.
- 4. CTC creates a master IT Skills Training Plan.

- 5. CTC recommends to senior management that training funds be provided in accordance with the master IT Skills Training Plan.
- 6. CTC administers and monitors each organization's compliance with the master IT Skills Training Plan.

Transition Plan 8 – RECORDS MANAGEMENT:

- 1. Train the data staff to be able to do this type of work and/or contract for services.
- 2. Identify all paper forms currently in use.
- 3. Identify all other documents received and stored.
- 4. Determine which paper forms could be replaced with an online data entry form within SUNGARD.
- 5. Report findings to the CTC for further action.
- 6. Establish a project to permanently replace these paper forms with online data entry forms.
- 7. Determine which documents must be stored in their original paper form for legal reasons.
- 8. Establish a project to design and build an electronic documents storing solution that will allow paper documents to be scanned into electronic format and stored on a computer.
- 9. Establish cataloging and storage requirements and procedures for those documents which are not allowed to be stored electronically.
- 10. Scan and store all documents.
- 11. Destroy all paper documents that are not legally required to be kept.

7. Information Technology or Instructional Technology

Although the title and the use of the word technology in this plan is referring to information technology (IT), it does not address the other type of IT which is instructional technology. The college must be made aware that there are primarily two main types of technology (IT) in use here at GCC and should be addressed and perhaps merge with this ITSP document and change the title to simply be called the Institutional Technology Strategic Plan (ITSP):

1) Information Technology (IT)

a. The acquisition, processing, storage and dissemination of vocal, pictorial, textual and numerical information by a microelectronics-based combination of computing and telecommunications.

Source: http://en.wikipedia.org/wiki/Information_technology#cite_note-0

- b. MIS is primarily in charge of Information Technology
- 2) Instructional Technology (IT)
 - a. In education, instructional technology is "the theory and practice of design, development, utilization, management, and evaluation of processes and resources for learning," according to the Association for Educational Communications and Technology (AECT) Definitions and Terminology Committee.

Source: http://en.wikipedia.org/wiki/Instructional_technology#cite_note-0

b. Different departments or programs here at the college use different types of Instructional Technology (Examples: Automotive Technology, Office Technology, Construction Technology, Fire Science Technology, Civil Engineering Technology, Diesel Technology, Surveying Technology, Waterworks/Wastewater Technology, etc.)