College Technology Committee
MINUTES

I. Call to order   **_11:01 am, 10/07/2016_**   (TIME/DATE)

II. Roll Call   Please sign in. *{see sign-in sheet}*

    ADMIN-   ☒*F.Camacho,* ☐ *M.Montague,* ☒*W.Gima*

    FACULTY-   ☒*T.Kuper,* ☒*M.Setzer II,* ☒*P.Healy* ☒*B. Neff*

   STAFF- ☐*A.Atoigue,* ☐*C. Camacho,* ☐*T.Hiura,* ☐*T. Pascua*

   Student Representative- ☒*L. Fernandez*

III. Mission Statement:

*Guiya i Kulehon Kumunidåt Guåhan, i mas takhilo' mamanaguen fina'che'cho' yan i teknikåt na kinahulo' i manfáfache'cho' ya u na' guáguaha nu i manakhilo' yan manmaolek [1]na tiningo' ni i manmafananågui yan i fina'na'guen cho'cho' **para** Maikronesiha.*

Guam Community College is a leader in career and technical workforce development, providing the highest quality, student-centered education and job training for Micronesia.

Transformation Vision Statement:

Guam Community College is engaged in transformation to ensure 100% student-centered success.

IV. Approval of minutes
- Meeting #4 – 10/07/16

    _PH_   *–motioned to approve*   /   _TK_   *–2nd*

    ☒*Approved-unanimous,* ☐*Approved-as amended/corrected,* ☐*Tabled*

V. Old Business *(see project details > back pages)*
- CTC Projects / Plans / Goals /etc*. **(SEE UPDATED TABLE)***
- • Awaiting delivery on multimedia projectors from ComPacific
- • Determining daily average percentages & peak time ranges on GCC internet bandwidth usage for discussion with GTA and PDS providers.
- LSA: Student Issues *LF: None to report*

VI. New Business
- • Discussed designating a new chair-elect for 2017-18
- • Discussed possible reallocation of student tech fees
- • Discussed WIFI availability issues and the recent 50% increase in bandwidth usage at GCC.
- • Short-term WIFI hotspot solution: additional routers in weak spots ($20ea) –MS
- • Discussed tech repair protocol: Wes reviews work orders, if he can't fix, passes order onto MIS.

VII. Open Discussion *(see open discussion details > back pages)*

VIII. Agenda Items for Next Meeting
    None submitted

IX. Next regular meeting
- ***Next meeting #5 - 10/27/2016***

X. Adjournment_____ **_12:10pm_** _____(TIME)

CTC Projects / Plans / Goals

Project / Plan / Goal Description	Chair & Co-Chair	Update Notes	Deadline
Antivirus Comparison Study	**Mike Setzer II**	*MS: Still conducting reviews and research.* *2/4/16: Symantec vs. AVG. MS to provide deadline next meeting.* *2/18/16, 3/17/16: Status Quo* *4/28/16: To submit preliminary research report* *9/8/16: MS: Virus software: Currently, AVG Free – possibly moving to Symantec ($7000)*	**PENDING**
CIP Project - Fiber Optic Cable Burial	**Chris Camacho & Terry Kuper**	*FC: Only on BOT listing as an alternate CIP project and not yet confirmed.* *2/4/16: MS & TK: Discussed 802.11 ad that can provide 7Gb Wireless connections* *2/18/16, 3/17/16: Status Quo* *4/28/16: Re-send e-mail to TK on CIP* *9/8/16: FC: Still on BOT as an alternate CIP project*	**PENDING**
Classroom Technology Standard	**Wes Gima**	*Computer in every classroom /Multimedia projectors / Network impact and planning* *WG: Read and post comments or provide input on document provided to committee members.* *2/4/16: COMMITTEE DECISION: APPROVED. BN 1ST Motion / WG 2nd . To forward to CGC for official adoption.* *2/18/16: Forwarded to CGC Chair, FAD VP. WG & FC met with CGC Chair and proposed changes were recommended.* *3/17/16: Chair Absent* *4/28/16: Status Quo* *9/8/16: WG: To email CTC updated document*	**PENDING**
Cloud Software Impact and Guidelines (Infrastructure dependencies - Internet lines, Disaster Recovery, Remote Services)	**Frank Camacho & Patrick Clymer**	*FC: Initial study looks good, budget support is being received from VP and President pending final budget approval. Cost of ERP system migration to Cloud estimates were determined and was submitted for FY2017 budget. Aggressive schedule for FY2017 implementation is about 4 months plus 2 months for troubleshooting and fine-tuning prior to launch.* *2/18/16: BOT Approved FY2017 Budget for Cloud migration of ERP, pending Legislative/Governor budget approval.* *3/17/16: Status Quo* *4/28/16: Drafting SOW and Specification for ERP. MYGCCDR completed and now in the Cloud. Next is MYGCC fully-hosted in the Cloud.* *9/8/16: FC: Completed project of MyGCC fully hosted in the Cloud.*	**ONGOING**
EA/ITSP Institutional Adoption	**Frank Camacho / ALL**	*FC: Updates continue / Still no feedback from members on prior updates or for new additions* *2/4/16: Updates to be e-mailed.* *2/18/16: FC to compile new updates matrix for Meeting #10* *3/17/16: FC to e-mail CTC (Uploaded to CTC MyGCC site)* *9/8/16: FC emailed 2016 mid-year updates to CTC*	**4/1/16**

E-Books	Bob Neff & Liza Ann San Agustin	*LSA: More expensive than the bookstore or actual textbooks. Students not receptive.* *WG: The CTC expects a formal report. There are free E-Books for instructors.* *FC: The report can be used to document efforts and provide evidence from student perspective to others contemplating use of E-Books.* *2/4/16: Questions forwarded to Daniel Okada, but Joleen spoke with him and she'll be answering most questions. Forward LSA's e-mailed questions to CTC. As per Daniel Okada, departments should be the ones to answer questions. BN: Need to forward preliminary report to CTC. Main concern is with GCC E-Textbooks (see report for details). WG: iBooks Store with E-Bookss, free and also by subscription. Include Kiko Palacios in discussions, hold sessions, attend department chair meetings in order to get feedback. BN: GCC needs to start somewhere and with tangible facts, start from scratch. MS: Use online resources.* *2/18/16: LSA: Can survey students. FC: Follow-up first and wait for Joleen's response. MS & TK: Encourage web resources by instructors. LSA: What if students have no devices or can't afford it. WG: Encourage low-cost e-Books/e-Textbooks alternatives.* *3/17/16: COMMITTEE DECISION: APPROVED. BN 1ST / MS 2ND. Policy Recommendation: The Computer Technology Committee recommends that Guam Community College encourage the use and development of Digital Resources (E-Books, E-Textbooks, and Web-based alternatives) for all programs and courses. ~~We also encourage that they consider low or no cost resources to lessen the burden on our students.~~* *4/28/16: Status Quo* ==*9/8/16: WG/BN: Will work on BOT Policy Write-up draft*==	**ONGOING**
Institutional-wide Process for Upgrading	Wes Gima, Tara Pascua, Terry Kuper & Ana Mari Atoigue	*WG: Related to Classroom Technology Standards. For new software and hardware, training should be incorporated.* *2/18/16: Met & discussed with subcommittee members. None to report at this time.* *3/17/16, ==9/8/16:==: Status Quo*	**November 2016**
IPV6 Research & Implementation	Frank Camacho & Chris Camacho	*FC: FC attended PacNOG/APNIC conference/training with MIS Teleprocessing Network Coordinators. APNIC already allocated IPV6 addresses for GCC, but equipment not able to route that level/version of protocol and will require upgrades* *2/4/16: TK – Send equipment models to him to determine IPV6 compatibility.* *2/18/16: CC, FC: Met with vendor of "Pentest"-Network Vulnerability Tests for preliminary discussions and clarifications, but indicated need to upgrade CISCO ASA Firewall Equipment. Both MIS and non-MIS servers clarification needed, even those under MS. There are security holes that need to be plugged, mostly minor, but with potential to become major if not addressed due to discovered OS, database engine, and HTTP deployment software such as Apache versions. No DOS attacks or Exploits conducted. Upgrade of ASA appliance will also more readily address IPV6 requirements.* *3/17/16: CC: PenTest results to be remediated with a FW Upgrade that will also address IPV6 planning.* *4/28/16, ==9/8/16==: Status Quo*	**PENDING**

Multimedia projector project	Wes Gima & Terry Kuper	*WG:* *5 units installed in C3, D8, 502, 3110, & 3211 via TechFee* *3 units installed in 501, 504, & 901 via grant (Chris Dennis, Automotive)* *1 unit installed in 6202-Adult Ed conference room via Doris Perez 1 unit installed in Tiyan Marketing* *2/4/16 Correction: 1 unit NOT installed in GWHS Electronics* *FC: Work Order was submitted for D8 lab reconfiguration due to new location of multimedia projector and white board (routed to Doris Perez for consideration and approval) / Issue similar to other labs. Next D8 (FY2017 or FY2018) upgrade replacement should include re-wiring and furniture re-design.* *WG: There will be a new bid, working with T. Kuper on targeted rooms / GW facilities are under renovation and in disarray* *2/4/16: WG : New bid in 2/2016, WG will meet with Joleen Evangelista. Bldg. 3000 issues resolved, units retested, pending other tasks with previous installs.* *2/18/16, 3/17/16, 4/28/16: Status quo.* ==*9/8/16: Additional budget of $13,000 allocated above $30,000 to get additional projectors resulting in $17,000 for FY2017 Tech Fee Budget for Multimedia projectors.*==	ONGOING
PC Bid	Wes Gima, Frank Camacho, & Chris Camacho	*FC: Awarded.* *FC: Pending effective date, approvals, announcement, publication, and requisitions approval. Wait for 14-day protest period to be over.* *2/4/2016: FC: Summer upgrades scheduled. WG: Note: WSP only 1 Year Warranty. It should be 3 or simply remove requirement of this on other specifications / standards. No Authorized Service Center for WSP.* *2/18/16: Requisition submitted for upgrades of D2, D3, D10, A27 labs inclusive of 1 spare for every 10 units; however, it is on HOLD due to cash flow issues. GCC operating with previous fiscal year and NAF monies. Still time to meet summer deadline.* *3/17/16: Requisition and PO approved. Vendor acknowledge receipt of PO on 3/4/16. Delivery expected no later than 5/5/16.* *4/28/16: Status Quo* ==*9/8/16: FC: Current bid still in effect*==	DONE PENDING
Upgrade Schedules – Lab TC1221 [D2, D3, D10, A27] / Mac Labs	Frank Camacho & Wes Gima	*TC1221 Upgrade completed over Christmas Break* *New PC Bid for FY16 awarded pending 14-day protest period, with effective date tentatively scheduled for 2/1/2016.* *Approximately 88 computers (minimum) for the 4 labs (D2, D3, D10, A27) to be procured, pending effective date of announcement and Presidential requisition approval.* *BN: LRC included? FC: Will be in future replacement cycles; FY2017 TechFee priority for Mac Labs Upgrades granted support & approval received from higher up.* *2/4/16: BN: LRC Lab 4111 is room identified to be in replacement cycle. TK: TC1218 Room to also include in replacement cycle. WS: Wes to e-mail Marianas Electronics Invoice for requisition processing.* *2/18/16: Replacement schedule and funding sources reports requested as a result of discussions with CGC Chairperson related to Mac Labs upgrades.* *4/28/16: Status Quo* ==*9/8/16: FC: E-mailed CTC with FY2017 planned upgrades and WG submitted new estimates for Mac lab upgrades – pending approval of priorities and recommendations by CTC*==	DONE Summer 2016 PENDING FY2017

VDI – Virtual Desktop Infrastructure - Candidate Labs	Mike Setzer II & Terry Kuper	*FC: VDI will be revisited; was demonstrated for CTC in the past.* *WG: A committee should be created.* *Mike Setzer and Terry Kuper will work with DMR to get more information and possible 2nd demo.* *MS / TK: To schedule meeting with DMR by next meeting.* *2/18/16: TK: Will know by next meeting (#10) regarding schedule with DMR.* *3/17/16: FC: Met with Roy Taimanglo but no date confirmed. FC: To e-mail DMR and make request.* *4/14/16: Demo conducted* *4/28/16: Status Quo* *9/8/16: FC: Still no feedback of cost estimates from DMR despite latest email requests*	**PENDING**
Vending Printer / Copier at Open Lab	Frank Camacho	FC: FY2017 or sooner depending on availability of Tech Fee funds 2/18/16, 3/17/16, 4/28/16: Status quo. *9/8/16: FC: Requisition submitted pending PO creation and approval from President*	**PENDING**
Internet Bandwidth Analysis and Needed Upgrade	Frank Camacho & Christopher Camacho	*9/8/16: FC: To provide analysis and budget impact report – 75% Capacity breached and now hitting above 70Mbps for primary GTA 60Mbps link, similar to other links. Operational matter, seeking upper management approval to proceed with 50% increase of all links starting Oct. 2016*	**PENDING OCT 2016**

Guam Community College
College Technology Committee Meeting Sign-In Sheet

No.	Name	CTC Membership	Signature
1.	Frank Camacho	Administrator	X
2.	Marlena Montague	Administrator	
3.	Wes Gima	Administrator	X
5.	Terry Kuper	Administrator	X
6.	Mike Setzer II	Faculty	X
7.	Paul Healy	Faculty, Chairperson	X
8.	Robert Neff	Faculty	X
9.	Ana Mari Atoigue	Faculty	X
10.	Chris Camacho	Staff	
11.	Tamara Hiura	Staff	
12.	Tara Pascua	Staff	X
13.	Luke Fernandez	COPSA Student Representative	X
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College Technology Committee
MINUTES

I. Call to order ___**11:07 am, 11/17/2016**___ (TIME/DATE)

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    ADMIN-   ☒**F.Camacho,** ☐ **M.Montague,** ☒**W.Gima**

    FACULTY-   ☒**T.Kuper,** ☒**M.Setzer II,** ☒**P.Healy** ☒**B. Neff**

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IV. Approval of minutes

- Meeting #5 – 11/17/16

    __PH___ *–motioned to approve* / __TK___ *–2nd*

    ☒**Approved-unanimous,** ☐**Approved-as amended/corrected,** ☐**Tabled**

V. Old Business *(see project details > back pages)*

- Reviewed Bob's Digital Resources Policy revisions *(see policy – back pages)*
- Discussed designating a new chair-elect for 2017-18?
- Discussed WIFI availability issues and the recent 50% increase in bandwidth usage at GCC.
- LSA: Student Issues **LF:** *None to report*

VI. New Business

- Ceiling mounted multimedia projectors scheduled to begin installing on 11/27/16
- Decided on RAM specs for new Macs *(see back pages)*

- Discussed possible reallocation of student tech fees *(see letter from Bertha- back pages)*

VII. Open Discussion *(see open discussion details > back pages)*

VIII. Agenda Items for Next Meeting
    None submitted

IX. Next regular meeting
    - ***Next meeting #5 - 12/01/2016***

X. Adjournment_____***12:15pm***_____(TIME)

CTC Projects / Plans / Goals

Project / Plan / Goal Description	Chair & Co-Chair	Update Notes	Deadline
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Upgrade Schedules – Lab TC1221 [D2, D3, D10, A27] / Mac Labs	Frank Camacho & Wes Gima	*TC1221 Upgrade completed over Christmas Break* *New PC Bid for FY16 awarded pending 14-day protest period, with effective date tentatively scheduled for 2/1/2016.* *Approximately 88 computers (minimum) for the 4 labs (D2, D3, D10, A27) to be procured, pending effective date of announcement and Presidential requisition approval.* *BN: LRC included? FC: Will be in future replacement cycles; FY2017 TechFee priority for Mac Labs Upgrades granted support & approval received from higher up.* *2/4/16: BN: LRC Lab 4111 is room identified to be in replacement cycle. TK: TC1218 Room to also include in replacement cycle. WS: Wes to e-mail Marianas Electronics Invoice for requisition processing.* *2/18/16: Replacement schedule and funding sources reports requested as a result of discussions with CGC Chairperson related to Mac Labs upgrades.* *4/28/16: Status Quo* ==*9/8/16: FC: E-mailed CTC with FY2017 planned upgrades and WG submitted new estimates for Mac lab upgrades – pending approval of priorities and recommendations by CTC*==	**DONE** **Summer 2016** **PENDING** **FY2017**

VDI – Virtual Desktop Infrastructure - Candidate Labs	Mike Setzer II & Terry Kuper	*FC: VDI will be revisited; was demonstrated for CTC in the past.* *WG: A committee should be created.* *Mike Setzer and Terry Kuper will work with DMR to get more information and possible 2nd demo.* *MS / TK: To schedule meeting with DMR by next meeting.* *2/18/16: TK: Will know by next meeting (#10) regarding schedule with DMR.* *3/17/16: FC: Met with Roy Taimanglo but no date confirmed. FC: To e-mail DMR and make request.* *4/14/16: Demo conducted* *4/28/16: Status Quo* *9/8/16: FC: Still no feedback of cost estimates from DMR despite latest email requests*	**PENDING**
Vending Printer / Copier at Open Lab	Frank Camacho	FC: FY2017 or sooner depending on availability of Tech Fee funds 2/18/16, 3/17/16, 4/28/16: Status quo. *9/8/16: FC: Requisition submitted pending PO creation and approval from President*	**PENDING**
Internet Bandwidth Analysis and Needed Upgrade	Frank Camacho & Christopher Camacho	*9/8/16: FC: To provide analysis and budget impact report – 75% Capacity breached and now hitting above 70Mbps for primary GTA 60Mbps link, similar to other links. Operational matter, seeking upper management approval to proceed with 50% increase of all links starting Oct. 2016*	**PENDING OCT 2016**

Letter from Bertha Guerrero regarding Tech Fees and Scheduling 11.18.16

Hafa Adai Frank,
At this time, a research would have to be conducted.
I am unable to do so right now, I'll be in a Transformational workshop.
Board of Trustees minutes are in my office and some are on the website.

All resolutions are basically adopted during the Board meetings after given a resolution number.
Research from those dates and check for attachments. Start from the first time this particular fee was approved.

Also, you might want to check with Business Office as far as updated fee schedules.
I usually provide them updated copies when fee schedules are adopted during the meetings.
However, I can answer this:
"if Resolution 17-2014 superseded 27-2005 to freeze all fees or just the technology fees to continue being at $73."
Again, check with Business Office, preferably VP Carmen's office or Edwin.

Hope this helps.

Bertha Guerrero, Administrative Secretary
Board of Trustees & Foundation Board of Governors
Guam Community College
Office: 671-735-5638 * Fax: 671-734-1003

GUAM COMMUNITY COLLEGE
Board of Trustees

Digital Resources Policy

WHEREAS, digital resources refer to the use of computer, mobile and other web-based educational resources such as e-books, e-textbooks, mobile apps, web tools, web resources and other digitally accessed materials/programs;

WHEREAS, digital resources are convenient, flexible, current and cost effective in providing learning resources;

WHEREAS, the college supports the use of open source material in classroom delivery to lower costs for students and the college;

WHEREAS, the access of web-based tools and resources in the classroom should be secured, unfettered and immediate;

NOW, THEREFORE, BE IT RESOLVED, that this document serves as a policy for the College to support and recommend the use and access of digital resources for all courses and programs.

BE IT FURTHER RESOLVED, the College will ensure that this policy is implemented and sufficient resources will be expended to promote the purchase and development of such digital resources.

Guam Community College
College Technology Committee Meeting Sign-In Sheet for #5 meeting

No.	Name	CTC Membership	Signature
1.	Frank Camacho	Administrator	X
2.	Marlena Montague	Administrator	
3.	Wes Gima	Administrator	X
5.	Terry Kuper	Administrator	X
6.	Mike Setzer II	Faculty	X
7.	Paul Healy	Faculty, Chairperson	X
8.	Robert Neff	Faculty	X
9.	Ana Mari Atoigue	Faculty	X
10.	Chris Camacho	Staff	x
11.	Tamara Hiura	Staff	
12.	Tara Pascua	Staff	X
13.	Luke Fernandez	COPSA Student Representative	X
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College Technology Committee
Meeting #6 - MINUTES

I. Call to order ___**11:02 am, 12/07/2016**___ (TIME/DATE)

II. Roll Call   Please sign in. *{see sign-in sheet}*
    ADMIN-   ☒**F.Camacho,** ☐ **M.Montague,** ☒**W.Gima**
    FACULTY-   ☒**T.Kuper,** ☒**M.Setzer II,** ☒**P.Healy** ☒**B. Neff**
  STAFF- ☒**A.Atoigue,** ☒**C. Camacho,** ☐**T.Hiura,** ☒**T. Pascua**
  Student Representative- ☐**L. Fernandez**

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IV. Approval of minutes
- Meeting #6 – 12/07/16

   ___PH___ –*motioned to approve* / ___TK___ –*2nd*
   ☒*Approved-unanimous,* ☐*Approved-as amended/corrected,* ☐*Tabled*

V. Old Business *(see project details > back pages)*
- Discussed possible reallocation of student tech fees *(see letter from Bertha- back pages)*
- Reviewed Bob's Digital Resources Policy revisions *(see policy – back pages)*
- Discussed WIFI availability issues, parameters for access, and the recent 50% increase in bandwidth usage at GCC.
- LSA: Student Issues *LF: None to report*

VI. New Business
- Discuss protocol for instructors needing stronger WIFI signal (DCs must submit requests to MIS)
- Discuss CTC member requirements (in regard to the new GCC Teachers Contract, still being negotiated)

VII. Open Discussion *(see open discussion details > back pages)*

VIII. Agenda Items for Next Meeting
 None submitted

IX. Next regular meeting
 - ***Next meeting #5 - 12/01/2016***

X. Adjournment_____***12:15pm***_____(TIME)

CTC Projects / Plans / Goals

Project / Plan / Goal Description	Chair & Co-Chair	Update Notes	Deadline
Antivirus Comparison Study	**Mike Setzer II**	*MS: Still conducting reviews and research.* *2/4/16: Symantec vs. AVG. MS to provide deadline next meeting.* *2/18/16, 3/17/16: Status Quo* *4/28/16: To submit preliminary research report* *9/8/16: MS: Virus software: Currently, AVG Free – possibly moving to Symantec ($7000)*	**PENDING**
CIP Project - Fiber Optic Cable Burial	Chris Camacho & Terry Kuper	*FC: Only on BOT listing as an alternate CIP project and not yet confirmed.* *2/4/16: MS & TK: Discussed 802.11 ad that can provide 7Gb Wireless connections* *2/18/16, 3/17/16: Status Quo* *4/28/16: Re-send e-mail to TK on CIP* *9/8/16: FC: Still on BOT as an alternate CIP project*	**PENDING**
Classroom Technology Standard	Wes Gima	*Computer in every classroom /Multimedia projectors / Network impact and planning* *WG: Read and post comments or provide input on document provided to committee members.* *2/4/16: COMMITTEE DECISION: APPROVED. BN 1ST Motion / WG 2nd . To forward to CGC for official adoption.* *2/18/16: Forwarded to CGC Chair, FAD VP. WG & FC met with CGC Chair and proposed changes were recommended.* *3/17/16: Chair Absent* *4/28/16: Status Quo* *9/8/16: WG: To email CTC updated document*	**PENDING**

Cloud Software Impact and Guidelines (Infrastructure dependencies - Internet lines, Disaster Recovery, Remote Services)	Frank Camacho & Patrick Clymer	*FC: Initial study looks good, budget support is being received from VP and President pending final budget approval. Cost of ERP system migration to Cloud estimates were determined and was submitted for FY2017 budget. Aggressive schedule for FY2017 implementation is about 4 months plus 2 months for troubleshooting and fine-tuning prior to launch.* *2/18/16: BOT Approved FY2017 Budget for Cloud migration of ERP, pending Legislative/Governor budget approval.* *3/17/16: Status Quo* *4/28/16: Drafting SOW and Specification for ERP. MYGCCDR completed and now in the Cloud. Next is MYGCC fully-hosted in the Cloud.* *9/8/16: FC: Completed project of MyGCC fully hosted in the Cloud.*	**ONGOING**
EA/ITSP Institutional Adoption	Frank Camacho / ALL	*FC: Updates continue / Still no feedback from members on prior updates or for new additions* *2/4/16: Updates to be e-mailed.* *2/18/16: FC to compile new updates matrix for Meeting #10* *3/17/16: FC to e-mail CTC (Uploaded to CTC MyGCC site)* *9/8/16: FC emailed 2016 mid-year updates to CTC*	**4/1/16**
Institutional-wide Process for Upgrading	Wes Gima, Tara Pascua, Terry Kuper & Ana Mari Atoigue	*WG: Related to Classroom Technology Standards. For new software and hardware, training should be incorporated.* *2/18/16: Met & discussed with subcommittee members. None to report at this time.* *3/17/16, 9/8/16:: Status Quo*	**November 2016**
IPV6 Research & Implementation	Frank Camacho & Chris Camacho	*FC: FC attended PacNOG/APNIC conference/training with MIS Teleprocessing Network Coordinators. APNIC already allocated IPV6 addresses for GCC, but equipment not able to route that level/version of protocol and will require upgrades* *2/4/16: TK – Send equipment models to him to determine IPV6 compatibility.* *2/18/16: CC, FC: Met with vendor of "Pentest"-Network Vulnerability Tests for preliminary discussions and clarifications, but indicated need to upgrade CISCO ASA Firewall Equipment. Both MIS and non-MIS servers clarification needed, even those under MS. There are security holes that need to be plugged, mostly minor, but with potential to become major if not addressed due to discovered OS, database engine, and HTTP deployment software such as Apache versions. No DOS attacks or Exploits conducted. Upgrade of ASA appliance will also more readily address IPV6 requirements.* *3/17/16: CC: PenTest results to be remediated with a FW Upgrade that will also address IPV6 planning.* *4/28/16, 9/8/16: Status Quo*	**PENDING**

Multimedia projector project	Wes Gima & Terry Kuper	*WG:* *5 units installed in C3, D8, 502, 3110, & 3211 via TechFee* *3 units installed in 501, 504, & 901 via grant (Chris Dennis, Automotive)* *1 unit installed in 6202-Adult Ed conference room via Doris Perez 1 unit installed in Tiyan Marketing* *2/4/16 Correction: 1 unit NOT installed in GWHS Electronics* *FC: Work Order was submitted for D8 lab reconfiguration due to new location of multimedia projector and white board (routed to Doris Perez for consideration and approval) / Issue similar to other labs. Next D8 (FY2017 or FY2018) upgrade replacement should include re-wiring and furniture re-design.* *WG: There will be a new bid, working with T. Kuper on targeted rooms / GW facilities are under renovation and in disarray* *2/4/16: WG : New bid in 2/2016, WG will meet with Joleen Evangelista. Bldg. 3000 issues resolved, units retested, pending other tasks with previous installs.* *2/18/16, 3/17/16, 4/28/16: Status quo.* ==*9/8/16: Additional budget of $13,000 allocated above $30,000 to get additional projectors resulting in $17,000 for FY2017 Tech Fee Budget for Multimedia projectors.*==	**ONGOING**
PC Bid	Wes Gima, Frank Camacho, & Chris Camacho	*FC: Awarded.* *FC: Pending effective date, approvals, announcement, publication, and requisitions approval. Wait for 14-day protest period to be over.* *2/4/2016: FC: Summer upgrades scheduled. WG: Note: WSP only 1 Year Warranty. It should be 3 or simply remove requirement of this on other specifications / standards. No Authorized Service Center for WSP.* *2/18/16: Requisition submitted for upgrades of D2, D3, D10, A27 labs inclusive of 1 spare for every 10 units; however, it is on HOLD due to cash flow issues. GCC operating with previous fiscal year and NAF monies. Still time to meet summer deadline.* *3/17/16: Requisition and PO approved. Vendor acknowledge receipt of PO on 3/4/16. Delivery expected no later than 5/5/16.* *4/28/16: Status Quo* ==*9/8/16: FC: Current bid still in effect*==	**DONE** **PENDING**
Upgrade Schedules – Lab TC1221 [D2, D3, D10, A27] / Mac Labs	Frank Camacho & Wes Gima	*TC1221 Upgrade completed over Christmas Break* *New PC Bid for FY16 awarded pending 14-day protest period, with effective date tentatively scheduled for 2/1/2016.* *Approximately 88 computers (minimum) for the 4 labs (D2, D3, D10, A27) to be procured, pending effective date of announcement and Presidential requisition approval.* *BN: LRC included? FC: Will be in future replacement cycles; FY2017 TechFee priority for Mac Labs Upgrades granted support & approval received from higher up.* *2/4/16: BN: LRC Lab 4111 is room identified to be in replacement cycle. TK: TC1218 Room to also include in replacement cycle. WS: Wes to e-mail Marianas Electronics Invoice for requisition processing.* *2/18/16: Replacement schedule and funding sources reports requested as a result of discussions with CGC Chairperson related to Mac Labs upgrades.* *4/28/16: Status Quo* ==*9/8/16: FC: E-mailed CTC with FY2017 planned upgrades and WG submitted new estimates for Mac lab upgrades – pending approval of priorities and recommendations by CTC*==	**DONE** **Summer 2016** **PENDING** **FY2017**

VDI – Virtual Desktop Infrastructure - Candidate Labs	Mike Setzer II & Terry Kuper	*FC: VDI will be revisited; was demonstrated for CTC in the past.* *WG: A committee should be created.* *Mike Setzer and Terry Kuper will work with DMR to get more information and possible 2nd demo.* *MS / TK: To schedule meeting with DMR by next meeting.* *2/18/16: TK: Will know by next meeting (#10) regarding schedule with DMR.* *3/17/16: FC: Met with Roy Taimanglo but no date confirmed. FC: To e-mail DMR and make request.* *4/14/16: Demo conducted* *4/28/16: Status Quo* *9/8/16: FC: Still no feedback of cost estimates from DMR despite latest email requests*	**PENDING**
Vending Printer / Copier at Open Lab	Frank Camacho	FC: FY2017 or sooner depending on availability of Tech Fee funds 2/18/16, 3/17/16, 4/28/16: Status quo. *9/8/16: FC: Requisition submitted pending PO creation and approval from President*	**PENDING**
Internet Bandwidth Analysis and Needed Upgrade	Frank Camacho & Christopher Camacho	*9/8/16: FC: To provide analysis and budget impact report – 75% Capacity breached and now hitting above 70Mbps for primary GTA 60Mbps link, similar to other links. Operational matter, seeking upper management approval to proceed with 50% increase of all links starting Oct. 2016*	**PENDING OCT 2016**

Letter from Bertha Guerrero regarding Tech Fees and Scheduling 11.18.16

Hafa Adai Frank,
At this time, a research would have to be conducted.
I am unable to do so right now, I'll be in a Transformational workshop.
Board of Trustees minutes are in my office and some are on the website.

All resolutions are basically adopted during the Board meetings after given a resolution number.
Research from those dates and check for attachments. Start from the first time this particular fee was approved.

Also, you might want to check with Business Office as far as updated fee schedules.
I usually provide them updated copies when fee schedules are adopted during the meetings.
However, I can answer this:
"if Resolution 17-2014 superseded 27-2005 to freeze all fees or just the technology fees to continue being at $73."
Again, check with Business Office, preferably VP Carmen's office or Edwin.

Hope this helps.

Bertha Guerrero, Administrative Secretary
Board of Trustees & Foundation Board of Governors
Guam Community College
Office: 671-735-5638 * Fax: 671-734-1003

GUAM COMMUNITY COLLEGE
Board of Trustees

Digital Resources Policy

WHEREAS, digital resources refer to the use of computer, mobile and other web-based educational resources such as e-books, e-textbooks, mobile apps, web tools, web resources and other digitally accessed materials/programs;

WHEREAS, digital resources are convenient, flexible, current and cost effective in providing learning resources;

WHEREAS, the college supports the use of open source material in classroom delivery to lower costs for students and the college;

WHEREAS, the access of web-based tools and resources in the classroom should be secured, unfettered and immediate;

NOW, THEREFORE, BE IT RESOLVED, that this document serves as a policy for the College to support and recommend the use and access of digital resources for all courses and programs.

BE IT FURTHER RESOLVED, the College will ensure that this policy is implemented and sufficient resources will be expended to promote the purchase and development of such digital resources.

Guam Community College
College Technology Committee Meeting Sign-In Sheet for #6 meeting

No.	Name	CTC Membership	Signature
1.	Frank Camacho	Administrator	X
2.	Marlena Montague	Administrator	
3.	Wes Gima	Administrator	X
5.	Terry Kuper	Administrator	X
6.	Mike Setzer II	Faculty	X
7.	Paul Healy	Faculty, Chairperson	X
8.	Robert Neff	Faculty	
9.	Ana Mari Atoigue	Faculty	X
10.	Chris Camacho	Staff	x
11.	Tamara Hiura	Staff	
12.	Tara Pascua	Staff	X
13.	Luke Fernandez	COPSA Student Representative	X
14.	Jonah Concepcion	Faculty	
15.			
16.			
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College Technology Committee
Meeting #7 - MINUTES

I. Call to order ___**11:09 am, 2/09/2017**___ (TIME/DATE)

II. Roll Call   Please sign in. *{see sign-in sheet}*
   ADMIN- ☒*F.Camacho,* ☐ *M.Montague,* ☒*W.Gima*
FACULTY- ☒*T.Kuper,* ☒*M.Setzer II,* ☒*P.Healy* ☒*B. Neff* ☒Jonah Concepcion

   STAFF- ☒*A.Atoigue,* ☒*C. Camacho,* ☐*T.Hiura,* ☒*T. Pascua*
   Student Representative- ☒ *L. Fernandez*

III. Mission Statement:
   *Guiya i Kulehon Kumunidåt Guåhan, i mas takhilo' mamanaguen fina'che'cho' yan i teknikåt na kinahulo' i manfáfache'cho' ya u na' guáguaha nu i manakhilo' yan manmaolek [1]na tiningo' ni i manmafananågui yan i fina'na'guen cho'cho' **para** Maikronesiha.*
   Guam Community College is a leader in career and technical workforce development, providing the highest quality, student-centered education and job training for Micronesia.
   Transformation Vision Statement:
   Guam Community College is engaged in transformation to ensure 100% student-centered success.

IV. Approval of minutes
   - Meeting #7 – 2/09/16
   _**FC**__ *–motioned to approve* / __**TK**__ *–2nd*
   ☒*Approved-unanimous,* ☐*Approved-as amended/corrected,* ☐*Tabled*

V. **Old Business** *(see project details > back pages)*
   - Discussed ITSP (Instistutional Technology Standard Policy)
   - Discussed Bertha's tech fee resolution

   - **LSA: Student Issues** *LF: None to report*

   - **New Business**
   - Bob's Digital Resources Policy is now in the approval process
   - DIscuss bids for PC purchases — input from CTC before decision is finalized

- Discuss future of CTC , in regard to new faculty contract, which eliminates voluntary committees
- Discussed CIP (Capital Improvements Projects) WG

VI.

VII. Open Discussion *(see open discussion details > back pages)*

VIII. Agenda Items for Next Meeting
   None submitted

IX. Next regular meeting
   - ***Next meeting #8 - 3/16/2017***

X. Adjournment___***12:05pm***_____(TIME)

CTC Projects / Plans / Goals

Project / Plan / Goal Description	Chair & Co-Chair	Update Notes	Deadline
Antivirus Comparison Study	Mike Setzer II	*MS: Still conducting reviews and research.* *2/4/16: Symantec vs. AVG. MS to provide deadline next meeting.* *2/18/16, 3/17/16: Status Quo* *4/28/16: To submit preliminary research report* *9/8/16: MS: Virus software: Currently, AVG Free – possibly moving to Symantec ($7000)*	ongoing
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Board of Trustees & Foundation Board of Governors
Guam Community College
Office: 671-735-5638 * Fax: 671-734-1003

GUAM COMMUNITY COLLEGE
Board of Trustees

Digital Resources Policy

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WHEREAS, the college supports the use of open source material in classroom delivery to lower costs for students and the college;

WHEREAS, the access of web-based tools and resources in the classroom should be secured, unfettered and immediate;

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BE IT FURTHER RESOLVED, the College will ensure that this policy is implemented and sufficient resources will be expended to promote the purchase and development of such digital resources.

Guam Community College
College Technology Committee Meeting Sign-In Sheet for #7 meeting

No.	Name	CTC Membership	Signature
1.	Frank Camacho	Administrator	X
2.	Marlena Montague	Administrator	x
3.	Wes Gima	Administrator	X
5.	Terry Kuper	Administrator	X
6.	Mike Setzer II	Faculty	X
7.	Paul Healy	Faculty, Chairperson	X
8.	Robert Neff	Faculty	x
9.	Ana Mari Atoigue	Faculty	X
10.	Chris Camacho	Staff	x
11.	Tamara Hiura	Staff	
12.	Tara Pascua	Staff	X
13.	Luke Fernandez	COPSA Student Representative	X
14.	Jonah Concepcion	Faculty	
15.			
16.			
17.			
18.			
19.			
20.			

College Technology Committee
Meeting #8 - MINUTES

Call to order _____ ***11:05 am,<mark>3/2/2017</mark>_____*** (TIME/<mark>DATE)</mark>

Roll Call   Please sign in. *{see sign-in sheet}*

ADMIN- ☐ ***F.Camacho,*** ☐ ☒ ***M.Montague,*** ☒***W.Gima***

FACULTY-   ☒***T.Kuper,*** ☒***M.Setzer II,*** ☒***P.Healy*** ☒***B. Neff*** ☒ Jonah Concepcion

STAFF- ☒***A.Atoigue,*** ☐***C. Camacho,*** ☐***T.Hiura,*** ☒***T. Pascua***

Student Representative- ☒ ***L. Fernandez***

Mission Statement:

Guiya i Kulehon Kumunidåt Guåhan, i mas takhilo' mamanaguen fina'che'cho' yan i teknikåt na kinahulo' i manfáfache'cho' ya u na' guáguaha nu i manakhilo' yan manmaolek [1]na tiningo' ni i manmafananågui yan i fina'na'guen cho'cho' **para** *Maikronesiha.*

Guam Community College is a leader in career and technical workforce development, providing the highest quality, student-centered education and job training for Micronesia.

Transformation Vision Statement:

Guam Community College is engaged in transformation to ensure 100% student-centered success.

Approval of minutes

Meeting #7 – 3/02/17

 _BN___ ***–motioned to approve   / _TK___ –2*** [nd]

☒***Approved-unanimous,*** ☐***Approved-as amended/corrected,*** ☐***Tabled***

Old Business *(see project details > back pages)*

- Discussed ITSP (Institutional Technology Standard Policy)
- Discussed Bertha's tech fee resolution
- Bob's Digital Resources Policy is now in the approval process
- DIscuss bids for PC purchases — input from CTC before decision is finalized

LSA: Student Issues *LF: None to report*

New Business
- CTC Website – access for all members
- ISTP: reorganizing document into 2 parts, Instructional and Infrastructure

Open Discussion *(see open discussion details > back pages)*

Agenda Items for Next Meeting

None submitted

Next regular meeting

Next meeting #9 - 3/23/2017

Adjournment____***12:05pm***_____(TIME)

CTC Projects / Plans / Goals

Project / Plan / Goal Description	Chair & Co-Chair	Update Notes	Deadline

Antivirus Comparison Study	Mike Setzer II	*MS: Still conducting reviews and research.* *2/4/16: Symantec vs. AVG. MS to provide deadline next meeting.* *2/18/16, 3/17/16: Status Quo* *4/28/16: To submit preliminary research report* *9/8/16: MS: Virus software: Currently, AVG Free – possibly moving to Symantec ($7000)*	ongoing
CIP Project - Fiber Optic Cable Burial	Chris Camacho & Terry Kuper	*FC: Only on BOT listing as an alternate CIP project and not yet confirmed.* *2/4/16: MS & TK: Discussed 802.11 ad that can provide 7Gb Wireless connections* *2/18/16, 3/17/16: Status Quo* *4/28/16: Re-send e-mail to TK on CIP* *9/8/16: FC: Still on BOT as an alternate CIP project*	ongoing
Classroom Technology Standard	Wes Gima	*Computer in every classroom /Multimedia projectors / Network impact and planning* *WG: Read and post comments or provide input on document provided to committee members.* *2/4/16: COMMITTEE DECISION: APPROVED. BN 1ST Motion / WG 2nd . To forward to CGC for official adoption.* *2/18/16: Forwarded to CGC Chair, FAD VP. WG & FC met with CGC Chair and proposed changes were recommended.* *3/17/16: Chair Absent* *4/28/16: Status Quo* *9/8/16: WG: To email CTC updated document*	ongoing
Cloud Software Impact and Guidelines (Infrastructure dependencies - Internet lines, Disaster Recovery, Remote Services)	Frank Camacho & Patrick Clymer	*FC: Initial study looks good, budget support is being received from VP and President pending final budget approval. Cost of ERP system migration to Cloud estimates were determined and was submitted for FY2017 budget. Aggressive schedule for FY2017 implementation is about 4 months plus 2 months for troubleshooting and fine-tuning prior to launch.* *2/18/16: BOT Approved FY2017 Budget for Cloud migration of ERP, pending Legislative/Governor budget approval.* *3/17/16: Status Quo* *4/28/16: Drafting SOW and Specification for ERP. MYGCCDR completed and now in the Cloud. Next is MYGCC fully-hosted in the Cloud.* *9/8/16: FC: Completed project of MyGCC fully hosted in the Cloud.*	**ONGOING**

EA/ITSP Institutional Adoption	Frank Camacho / ALL	*FC: Updates continue / Still no feedback from members on prior updates or for new additions* *2/4/16: Updates to be e-mailed.* *2/18/16: FC to compile new updates matrix for Meeting #10* *3/17/16: FC to e-mail CTC (Uploaded to CTC MyGCC site)* ==*9/8/16: FC emailed 2016 mid-year updates to CTC*==	ongoing
Institutional-wide Process for Upgrading	Wes Gima, Tara Pascua, Terry Kuper & Ana Mari Atoigue	*WG: Related to Classroom Technology Standards. For new software and hardware, training should be incorporated.* *2/18/16: Met & discussed with subcommittee members. None to report at this time.* *3/17/16, ==9/8/16::== Status Quo*	ongoing
IPV6 Research & Implementation	Frank Camacho & Chris Camacho	*FC: FC attended PacNOG/APNIC conference/training with MIS Teleprocessing Network Coordinators. APNIC already allocated IPV6 addresses for GCC, but equipment not able to route that level/version of protocol and will require upgrades* *2/4/16: TK – Send equipment models to him to determine IPV6 compatibility.* *2/18/16: CC, FC: Met with vendor of "Pentest"-Network Vulnerability Tests for preliminary discussions and clarifications, but indicated need to upgrade CISCO ASA Firewall Equipment. Both MIS and non-MIS servers clarification needed, even those under MS. There are security holes that need to be plugged, mostly minor, but with potential to become major if not addressed due to discovered OS, database engine, and HTTP deployment software such as Apache versions. No DOS attacks or Exploits conducted. Upgrade of ASA appliance will also more readily address IPV6 requirements.* *3/17/16: CC: PenTest results to be remediated with a FW Upgrade that will also address IPV6 planning.* *4/28/16==, 9/8/16==: Status Quo*	ongoing

Multimedia projector project	Wes Gima & Terry Kuper	*WG:*	**ONGOING**
		5 units installed in C3, D8, 502, 3110, & 3211 via TechFee	
		3 units installed in 501, 504, & 901 via grant (Chris Dennis, Automotive)	
		1 unit installed in 6202-Adult Ed conference room via Doris Perez 1 unit installed in Tiyan Marketing	
		2/4/16 Correction: 1 unit NOT installed in GWHS Electronics	
		FC: Work Order was submitted for D8 lab reconfiguration due to new location of multimedia projector and white board (routed to Doris Perez for consideration and approval) / Issue similar to other labs. Next D8 (FY2017 or FY2018) upgrade replacement should include re-wiring and furniture re-design.	
		WG: There will be a new bid, working with T. Kuper on targeted rooms / GW facilities are under renovation and in disarray	
		2/4/16: WG : New bid in 2/2016, WG will meet with Joleen Evangelista. Bldg. 3000 issues resolved, units retested, pending other tasks with previous installs.	
		2/18/16, 3/17/16, 4/28/16: Status quo.	
		==*9/8/16: Additional budget of $13,000 allocated above $30,000 to get additional projectors resulting in $17,000 for FY2017 Tech Fee Budget for Multimedia projectors.*==	
PC Bid	Wes Gima, Frank Camacho, & Chris Camacho	*FC: Awarded.*	**DONE**
		FC: Pending effective date, approvals, announcement, publication, and requisitions approval. Wait for 14-day protest period to be over.	
		2/4/2016: FC: Summer upgrades scheduled. WG: Note: WSP only 1 Year Warranty. It should be 3 or simply remove requirement of this on other specifications / standards. No Authorized Service Center for WSP.	ongoing
		2/18/16: Requisition submitted for upgrades of D2, D3, D10, A27 labs inclusive of 1 spare for every 10 units; however, it is on HOLD due to cash flow issues. GCC operating with previous fiscal year and NAF monies. Still time to meet summer deadline.	
		3/17/16: Requisition and PO approved. Vendor acknowledge receipt of PO on 3/4/16. Delivery expected no later than 5/5/16.	
		4/28/16: Status Quo	
		==*9/8/16: FC: Current bid still in effect*==	

Upgrade Schedules – Lab TC1221 [D2, D3, D10, A27] / Mac Labs	Frank Camacho & Wes Gima	*TC1221 Upgrade completed over Christmas Break*	DONE
		New PC Bid for FY16 awarded pending 14-day protest period, with effective date tentatively scheduled for 2/1/2016.	ongoing
		Approximately 88 computers (minimum) for the 4 labs (D2, D3, D10, A27) to be procured, pending effective date of announcement and Presidential requisition approval.	
		BN: LRC included? FC: Will be in future replacement cycles; FY2017 TechFee priority for Mac Labs Upgrades granted support & approval received from higher up.	ongoing
		2/4/16: BN: LRC Lab 4111 is room identified to be in replacement cycle. TK: TC1218 Room to also include in replacement cycle.	
		WS: Wes to e-mail Marianas Electronics Invoice for requisition processing.	ongoing
		2/18/16: Replacement schedule and funding sources reports requested as a result of discussions with CGC Chairperson related to Mac Labs upgrades.	
		4/28/16: Status Quo	
		9/8/16: FC: E-mailed CTC with FY2017 planned upgrades and WG submitted new estimates for Mac lab upgrades – pending approval of priorities and recommendations by CTC	
VDI – Virtual Desktop Infrastructure - Candidate Labs	Mike Setzer II & Terry Kuper	*FC: VDI will be revisited; was demonstrated for CTC in the past.*	ongoing
		WG: A committee should be created.	
		Mike Setzer and Terry Kuper will work with DMR to get more information and possible 2nd demo.	
		MS / TK: To schedule meeting with DMR by next meeting.	
		2/18/16: TK: Will know by next meeting (#10) regarding schedule with DMR.	
		3/17/16: FC: Met with Roy Taimanglo but no date confirmed. FC: To e-mail DMR and make request.	
		4/14/16: Demo conducted	
		4/28/16: Status Quo	
		9/8/16: FC: Still no feedback of cost estimates from DMR despite latest email requests	
Vending Printer / Copier at Open Lab	Frank Camacho	*FC: FY2017 or sooner depending on availability of Tech Fee funds*	ongoing
		2/18/16, 3/17/16, 4/28/16: Status quo.	
		9/8/16: FC: Requisition submitted pending PO creation and approval from President	

Internet Bandwidth Analysis and Needed Upgrade	Frank Camacho & Christopher Camacho	*9/8/16: FC: To provide analysis and budget impact report – 75% Capacity breached and now hitting above 70Mbps for primary GTA 60Mbps link, similar to other links. Operational matter, seeking upper management approval to proceed with 50% increase of all links starting Oct. 2016*	<u>ongoing</u>

Letter from Bertha Guerrero regarding Tech Fees and Scheduling 11.18.16

Hafa Adai Frank,

At this time, a research would have to be conducted.

I am unable to do so right now, I'll be in a Transformational workshop.

Board of Trustees minutes are in my office and some are on the website.

All resolutions are basically adopted during the Board meetings after given a resolution number.

Research from those dates and check for attachments. Start from the first time this particular fee was approved.

Also, you might want to check with Business Office as far as updated fee schedules.

I usually provide them updated copies when fee schedules are adopted during the meetings.

However, I can answer this:

"if Resolution 17-2014 superseded 27-2005 to freeze all fees or just the technology fees to continue being at $73."

Again, check with Business Office, preferably VP Carmen's office or Edwin.

Hope this helps.

Bertha Guerrero, Administrative Secretary

Board of Trustees & Foundation Board of Governors

Guam Community College

Office: 671-735-5638 * Fax: 671-734-1003

Policy 341

GUAM COMMUNITY COLLEGE
Board of Trustees

Digital Resources Policy

WHEREAS, digital resources refer to the use of computer, mobile and other web-based educational resources such as e-books, e-textbooks, mobile apps, web tools, web resources and other digitally accessed materials/programs;

WHEREAS, digital resources are convenient, flexible, current and cost effective in providing learning resources;

WHEREAS, the college supports the use of open source material in classroom delivery to lower costs for students and the college;

WHEREAS, the access of web-based tools and resources in the classroom should be secured, unfettered and immediate;

NOW, THEREFORE, BE IT RESOLVED, that this document serves as a policy for the College to support and recommend the use and access of digital resources for all courses and programs.

BE IT FURTHER RESOLVED, the College will ensure that this policy is implemented and sufficient resources will be expended to promote the purchase and development of such digital resources.

Guam Community College
College Technology Committee Meeting Sign-In Sheet for #8 meeting 3/2/17

No.	Name	CTC Membership	Signature
1.	Frank Camacho	Administrator	
2.	Marlena Montague	Administrator	x
3.	Wes Gima	Administrator	X
5.	Terry Kuper	Administrator	X
6.	Mike Setzer II	Faculty	X
7.	Paul Healy	Faculty, Chairperson	X
8.	Robert Neff	Faculty	x
9.	Ana Mari Atoigue	Faculty	X
10.	Chris Camacho	Staff	
11.	Tamara Hiura	Staff	
12.	Tara Pascua	Staff	
13.	Luke Fernandez	COPSA Student Representative	X
14.	Jonah Concepcion	Faculty	x

15.			
16.			
17.			
18.			
19.			
20.			