

ARRA

FUNDING IMPACT

GUAM COMMUNITY COLLEGE

AMERICAN
RECOVERY AND
REINVESTMENT
ACT PROJECTS

GCC

GUAM COMMUNITY COLLEGE

Kulehon Kumunidát Guáhan

STUDENT CENTER

GCC
GUAM COMMUNITY COLLEGE
Kulehon Kumunidát Guáhan

COPSA

Council On Postsecondary Student Affairs



President's Letter

October 2012



*H*afa adai,

The following pages of this booklet illustrate the ways in which Guam Community College has become a stronger, more vibrant institution because of the over \$9 million it has received in American Recovery and Reinvestment Act (ARRA) funding. This money became available at an optimal time for the college, because GCC has seen a nearly 41 percent increase in enrollment since 2007. Pacific Islanders are acquiring more education and skills in order to be able to compete for the jobs that will accompany any type of military buildup on Guam, coupled with increased tourist arrivals from nearby Asian countries. This enrollment spike far exceeded the increase anticipated in the GCC Institutional Strategic Master Plan 2009-2014.

Prior to the acquisition of ARRA funding, the College struggled to upgrade increasingly antiquated facilities and create an improved learning environment for its growing student population. Several shovel-ready projects were awaiting

funding sources. Thanks to ARRA, GCC now has two beautiful new buildings, a more sustainable campus, more student parking, a backup generator, a unified campus software system, and several other projects and programs that have benefitted our students and the community.

At GCC, we pride ourselves on our fiscal responsibility. This synopsis highlights the effective use of our ARRA funding in order to further the GCC mission: To be a leader in career and technical workforce development by providing the highest quality education and job training in Micronesia.

*S*enseramente,
Mary A.Y. Okada, Ed.D.
President
Guam Community College

State Fiscal Stabilization Fund – Government Services Fund Projects - \$6 M

Completion of Learning Resource Center construction	\$180,644.00
Student Center construction	\$4,154,755.00
Northeast Campus Parking Area	\$374,547.00
Building D Generator	\$514,456.00
Sungard Higher Education Unified Digital Campus system	\$531,463.00
Automotive Paint Booth	\$81,728.00
Fire Sprinkler System Riser for Buildings 500 and 600	\$162,407.00

U.S. Department of Labor / Guam Department of Labor Grant

Youth Employment Summer Program	\$937,908.00
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Guam Department of Public Health & Social Services ARRA Grant

Public Health Child Care Outreach	\$395,000.00
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GEO ARRA Projects - \$1.786 M

Photovoltaics – Student Center	\$240,420.00
Photovoltaics – Allied Health Center	\$268,127.70
Photovoltaics – Parking Street Light Project	\$44,535.60
Photovoltaics – Learning Resource Center	\$312,000.00
Energy Audit	\$134,325.80
Photovoltaics – Foundation Building	\$240,420.00
Photovoltaics – Parking Lot & Streetlight	\$491,633.00

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LEARNING RESOURCE CENTER

ARRA Cost: \$2,430,644

Total Cost: \$4,324,534

The College applied this ARRA SFSF funding to assist in the completion of construction of the Learning Resource Center, a project identified in our Institutional Strategic Master Plan (ISMP) 2009-2014. The old GCC library, contained on the second floor of a temporary building, lacked any semblance of modern facilities and consequently was rarely used by students.

The new Learning Resource Center is a source of pride not only for GCC's approximately 2,500 postsecondary students, but also for the over 700 high school students from nearby George Washington High School campus who take CTE classes at GCC. Also, members of the community at large can take advantage of the study rooms, study areas, computers, and other features of this beautiful facility. In August 2011, the LRC was designated LEED Gold by the U.S. Green Building Council. Its LEED features include photovoltaic solar panels, digital temperature controls, energy efficient windows and lighting, and furniture made of recyclable materials.



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STUDENT CENTER

ARRA Cost: \$4,154,755
Total Cost: \$4,437,550

ARRA SFSF funds built a new Student Center, which had been planned for in the ISMP but lacked a funding source. The facility opened in December 2011, after record fall semester enrollment of 2,556 students. Prior to its opening, these students had a limited space in which to hold meetings, the College's Student Health Center was housed in a 200-square foot temporary container, they were using a small classroom as a computer lab, and expanding federally funded programs were housed in classrooms.

The new Student Center presented students with a beautiful two-story, 22,000 square foot facility including a plaza, student lounge, meeting rooms, tutoring center, computer lab, and health center. The new facility also houses the offices for GCC's federally funded TRiO Project AIM and College Access Challenge Grant Programs, the Center for Student Involvement office, and the office of the Council on Postsecondary Student Affairs, GCC's student government organization. In keeping with the College's sustainability efforts, the new Student Center contains photovoltaic panels on its roof purchased with ARRA funding provided by the Guam Energy Office.



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NORTHEAST PARKING AREA PROJECT

ARRA Cost: \$374,547
Total Cost: \$374,547

The rapidly increasing population at GCC presented a parking nightmare for students. The College expended this ARRA SFSF funding for the construction of the Northeast Parking lot in an undeveloped field located adjacent to the Technology Center.

The parking lot provided a total of 73 much-needed parking stalls to the growing campus community. In addition, it allowed for implementation of planned traffic flow and fire lane access for the campus.



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BUILDING D GENERATOR

ARRA Cost: \$514,456

Total Cost: \$514,456

The College spent this ARRA SFSF money to construct a typhoon-resistant building that houses a 500KW generator set. This new generator provides primary service to Building D, which houses the College's main servers for the Integrated Database System, networking and communications equipment, and various instructional labs and offices.

The new 500KW generator ensures continuity of the campus community in the wake of power outages, typhoon or earthquakes, and guarantees that all mission-critical systems, including instructional activity, can be put back online without interruption or unnecessary delay. The generator also provides additional connections to nearby Buildings B and C, which house classrooms and offices.



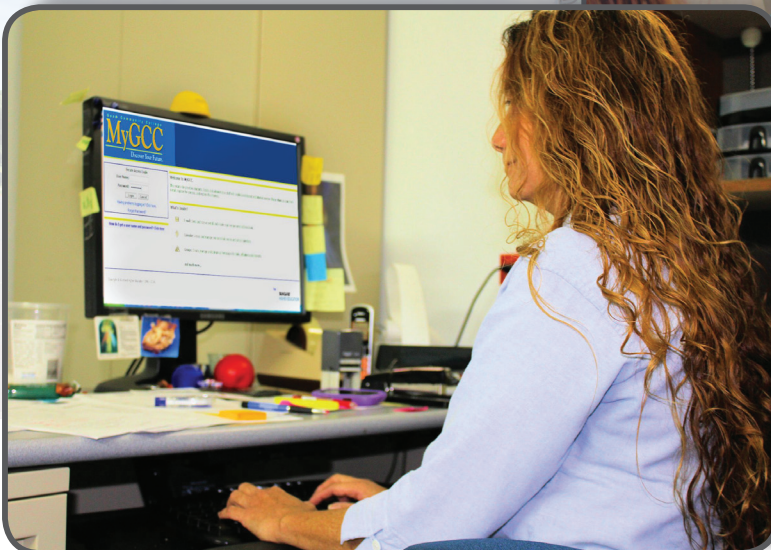
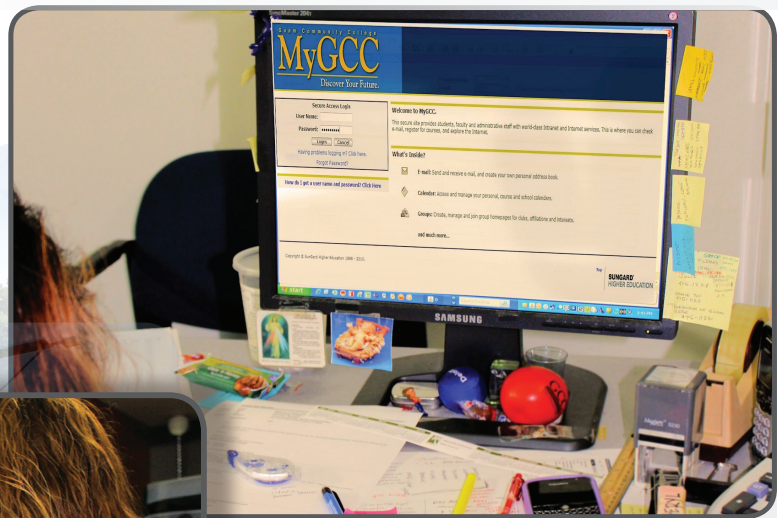
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Sungard Higher Education Software and Service

ARRA Cost: \$531,463
Total Cost: \$531,463

The College expended this ARRA SFSF funding for the upgrade of the integrated database system (IDS) from Banner 7 to Banner 8. The IDS connects the student, financial, human resources, payroll, financial aid, and advancement (alumni) modules together. The upgrade included the purchase of the Enterprise Data Warehouse (EDW), e-print reporting, and Cognos 8 Business Intelligence.

This software upgrade allows the College to service student and employee needs more efficiently and effectively by providing the support of information in one integrated system. The College is now able to provide advanced reporting, analysis tools, and much needed data not only to the campus community, but also to the Department of Education, the University of Guam, and GCC's over 100 island business partners.



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AUTOMOTIVE PAINT BOOTH

ARRA Cost: \$81,728

Total Cost: \$81,728

The College used this ARRA SFSF money to purchase and install an Automotive Paint Booth as part of the Automotive Services Technology program. The old paint booth did not comply with industry or environmental safety standards, presenting a hazard to students and faculty.

The new Automotive Paint Booth supports the Auto Body component of the Automotive Services Technology program, which boasts over 200 students in both its high school CTE and postsecondary courses each semester. Also, acquisition of the new paint booth brought the program's facility into compliance with industry environmental safety standards.



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BUILDING 500 AND 600 FIRE SPRINKLER SYSTEM RISER

ARRA Cost: \$162,407

Total Cost: \$162,407

The College spent this ARRA SFSF money for the replacement of the fire sprinkler riser system for Buildings 500 and 600, which house the Construction Trades and Automotive Service Technology programs, in order to bring these buildings into compliance with current Government of Guam fire code requirements.

This project provided for a safer learning environment for the nearly 300 postsecondary and secondary students enrolled in GCC's Automotive Service Technology and Construction Trades programs.



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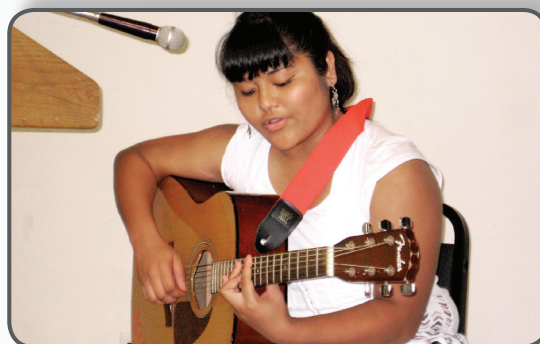
YOUTH EMPLOYMENT SUMMER PROGRAM

ARRA Cost: \$937,908

Total Cost: \$937,908

GCC was a sub-recipient of US Department of Labor grant funds in this amount from the Guam Department of Labor for the Youth Employment Summer Program.

The program employed more than 350 young adults ages 16-21 with 82 private and public sector employers for an 8-week period, in order to equip them with the skills needed for success in the workplace. The students underwent a week of rigorous training at GCC and were then paired with employers, most of whom gave them rave reviews. One young participant was so inspired that at the closing ceremony, she performed a song she had written about her experience.



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PUBLIC HEALTH CHILD CARE OUTREACH AND TRAINING

ARRA Cost: \$395,000

Total Cost: \$547,000

GCC's Education Department entered into a contract with the Guam Department of Public Health and Social Services for \$547,000 (of which \$395,000 was ARRA funded) in March 2009 to provide training, technical assistance and outreach support for child care providers working in center-based and family-based settings; and to Child Services Providers to improve the quality of child care for young children, including those with disabilities and their families.

\$250,000 of the ARRA grant funded college-level courses for up to 25 daycare providers, 18 of whom completed their Certificate in Early Childhood Education. The remaining funds supported activities to improve over 200 caregivers' strategies for developing literacy in young children, with each receiving up to 20 Motherhead™-recommended children's books for use at their centers or in their homes.



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ENERGY AUDIT AND PHOTOVOLTAIC PROJECTS

ARRA Cost: \$1,786,000
Total Cost: \$1,786,000

The College received \$1,286,000 in ARRA funds from the Guam Department of Energy to conduct an energy audit to pinpoint areas on campus where energy cost saving measures could be optimized, and to fund photovoltaics for the Anthony A. Leon Guerrero Allied Health Center, the Learning Resource Center, and the College's parking lots. Sodexo Corporation conducted the audit in January 2011. Through a separate Dept. of Energy grant of \$500,000, photovoltaics and energy efficient light fixtures were added to the Student Center and the renovated Foundation Building.

Photovoltaic panels installed on the roofs of the four new buildings on campus, and on all of the parking lot lights at GCC are helping to keep the rising cost of power at bay. Power rates on the island have increased over the past two years, but the pv panels allow GCC to actually feed power back into the island grid during peak sun hours. Michael Makio, vice president and principal architect of Taniguchi Ruth Makio Architects and designer of GCC's new buildings, estimates that the photovoltaics will save GCC approximately \$ 2,570 per month, or nearly \$31,000 annually. Makio notes that this savings does not include savings realized from the energy efficient features of the new and renovated buildings, and energy audit recommendations such as light bulbs around campus being replaced with energy efficient bulbs, air conditioners being upgraded to energy efficient models wherever feasible, and energy efficiency mechanisms being installed on vending machines. Also notable is the Learning Resource Center's designation as LEED Gold by the U.S. Green Building Council in August 2011, and the fact that the pv panels installed on campus make GCC the largest civilian producer of solar energy on the island.



GUAM COMMUNITY COLLEGE

Created by the Community College Act of 1977, Guam Community College offers associate degrees, certificates and industry certification in more than 50 fields of study. GCC offers an apprenticeship program in conjunction with 100 island employers. The College also offers Adult Basic Education, an Adult High School Diploma program, GED® testing and preparation, and English as a Second Language courses.

Location

Mangilao, Guam Community College

Mailing Address

PO Box 23069 GMF Barrigada Guam 96921

Admissions & Registration

Tel: (671) 735 5531/4

Fax: (671) 735 0540

Scholarships & Financial Aid

(671) 735 5544

Accreditation

Accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges

Degrees Offered

Associate of Science

Associate of Arts

Certificate

Diploma

Website

www.guamcc.edu

