



OFFICE OF GRANT RESOURCES

All About Grants

Together we can achieve the extraordinary

Volume III, Issue I

February 2009

Inside this issue:
Guest Speakers
Page 2

Recently
Awarded
Grants 3

Export
Controls 4

Grant
Awards
Received 4

Save the
Dates for
Fall 2009 4

University Research Grants 2009-2010

Congratulations to the faculty members receiving University Research Grants for 2009-2010. A total of \$210,610.58 in course-releases, summer stipends, equipment, funding for travel and research assistant salaries was awarded to the following 27 faculty members. The OGR staff looks forward to assisting these faculty members and all others applying for external sponsored research grants in the coming year.

Dr. Candace Baker	Dr. Tongdan Jin	Dr. Kyung-Shin Park
Dr. David Beck	Dr. Ned Kock	Dr. Amy Poland
Dr. Fethi Belkhouche	Dr. Runchang Lin	Dr. George Potter
Dr. Palash Bera	Dr. Diana Linn	Dr. Claudia San Miguel
Dr. Mary Chavez	Dr. Hari Mandal	Dr. Jerry Thompson
Dr. Christopher Ferguson	Dr. Mehnaaz Momen	Marivic Torregosa, MSN-FNP
Dr. Robert W. Haynes	Marcela Moran, M.F.A.	Dr. Haibo Wang
Dr. Carlene Henderson	Dr. Qingwen Ni	Dr. Judith Ann Warner
Dr. Eugenio Jaramillo	Dr. James Norris	Dr. Fuming Wu

OGR Spring Seminars February 24-25 and March 23-24, 2009

Tuesday, Feb. 24

**Anthony M. Coelho, Jr.,
Ph.D.**

President and CEO
Grant Success Associates, Inc.
Presents

**Formula for Grant Success
in 2 sessions:**

Scientific Peer Review
8:30-10:15 am, SC-236

Grant Writing for Success
10:30-12:30 pm, SC-236

Wednesday, Feb. 25

OGR SPIN Training
2-3 pm, BFC-113

Monday, March 23

Dr. Rubén O. Martínez

Director,
Julían Samora
Research Institute
Michigan State University

*Elements of Competitive
Research Grant Proposals*

9-noon, SC-236
2-5 pm, SC-236

Tuesday, March 24
OGR SPIN Training

10-11 am, BFC-113
2-3 pm, BFC-113

Special Announcements

Graduate Studies Open House
A.R. Sanchez, Jr. School of
Business & College of Education

**Thursday, February 19
6:00 p.m.**

Western Hemispheric
Trade Center 111

TAMU will host the first

**Lamar Bruni Vergara
Academic Conference**

April 20-24, 2009

The best student research presentations will be recognized with cash prizes. For more information, visit: <http://www.tamtu.edu/gradschool/lbvconference/>

* Link to register for seminars: <http://www.tamtu.edu/gradschool/grant/seminarform.cfm>
Please see page 2 for more details about our guest speakers Drs. Coelho and Martinez.

Spring Seminar Guest Speakers



Dr. Anthony M. Coelho, Jr., our guest speaker on **Tuesday morning, February 24**, is the President, CEO and founder of Grant Success Associates, Inc. Before that, Dr. Coelho worked at the National Institutes of Health (NIH) for eight years as the Review Policy Officer and seven years as the Chief of the Clinical Studies and Training Review at the National Heart Lung and Blood Institute. At one point in his NIH career, Dr. Coelho served as the Acting Director of the Office of Federal Advisory Committee Policy, the Office responsible for all peer review and advisory council committees at NIH. Prior to that, Dr. Coelho served as scientist and director of various programs at the Southwest Foundation for Biomedical Research in San Antonio as well as associate professor in the Department of Dental Diagnostic Science and the Department of Pediatrics at the University of Texas Health Science Center in San Antonio. Dr. Coelho also served for 12 years as a peer reviewer of grants and contracts for NIH and other federal agencies. Dr. Coelho would like to see as many students at his seminar as can come, so please bring them along to the **Student Center-236 on Tuesday, February 24, from 8:30 a.m. to 12:30 p.m.**

Breakfast will be served and sessions are as follows:

Part 1: Scientific Peer Review at 8:30-10:15 a.m. — This seminar is focused on providing information on how to understand the peer review process, which is essential to competing successfully for funding. The workshops also provide an overview of how scientific peer review is carried out at NIH.

Part 2: Grant Writing for Success at 10:30 a.m.-12:30 p.m. — This seminar provides an introduction to factors that contribute to applications that succeed in obtaining research funding. This presentation is focused on the fundamental principles of successful grant writing, the most common reasons that grant applications fail, how to make an application "reviewer friendly," how to meet the needs of the reviewers and the funding agency, how to avoid the need for resubmission, and tips and strategies for resubmitting, including what should and what should not be done if resubmission becomes necessary.

For registration, go online to: <http://www.tamtu.edu/gradschool/grant/seminarform.cfm>

or call the OGR office at 326-3025.



Dr. Rubén O. Martínez, Director of the Julián Samora Research Institute at Michigan State University, is a nationally known scholar with expertise in the areas of higher education, race, and ethnic relations and diversity leadership. His research focuses on leadership and institutional change, education and ethnic minorities, youth development, and environmental justice. He is the editor of the "Latinos in the United States" book series with the Michigan State University Press. Dr. Martínez has lectured widely across the country, including presentations at the Center for Advanced Study in Behavior Science at Stanford, Johns Hopkins University, the University of Colorado, and at many professional conferences. He has two co-authored books entitled Chicanos in Higher Education and Diversity Leadership in Higher Education and is working on a third on Diversity and Public Administration. Dr. Martínez is a consultant on higher education issues and community research projects, and has served on projects sponsored by — among others — the W. K. Kellogg Foundation, Ford Foundation, Pfizer Foundation, Anne E. Casey Foundation, and the Hispanic Association of Colleges and Universities.

Please come and bring your students to one of the sessions in Student Center-236 on Monday, March 23, 2009

Elements of Competitive Research Grant Proposals

The morning session: 9:00 a.m. to 12:00 p.m., breakfast will be served

The afternoon session: 2:00 p.m. to 5:00 p.m., refreshments will be served

For registration, go online to: <http://www.tamtu.edu/gradschool/grant/seminarform.cfm>

or call the OGR office at 326-3025.

Recently Awarded Grants

\$2,159,877 from the U.S. Department of Education College Cost Reduction and Access Act Program to TAMIU to benefit the Science, Technology, Engineering and Mathematics-Recruitment, Retention and Graduation

This is a two-year project with multiple activities focusing on increasing the number of Hispanic and low-income students attaining degrees in the fields of science, technology, engineering, or mathematics and developing a model transfer system that builds on our current articulation agreement with Laredo Community College. Dr. Rafic Bachnak, professor and chair of the College of Arts and Sciences' department of Mathematical and Physical Sciences, is the principal investigator (PI). TAMIU project management team members include Dr. Juan Lira, Regents Professor and associate provost; Dr. Hoonandara Goonatilake, associate professor, Department of Mathematical and Physical Sciences and Conchita Hickey, executive director of Programs for Academic Support and Enrichment. Other team members include Dr. Dan Mott, associate professor, chair and associate dean, College of Arts and Sciences; Dr. Jesus Aros, director of Student Counseling Services; Gina González, director, Office of Recruitment and School Relations; Mary Treviño, associate vice president for Academic Affairs; and Rosie Dickinson, director, Office of Admissions.



TAMIU Project Receives \$335,709 for a National Science Foundation (NSF) Grant

This is a project to study the relationships between East Asian (Japan, Singapore and Taiwan) graduate students and their mentors and how they influence scientific innovation. This past fall, NSF announced the award of \$335,709 to TAMIU for support of the project. Dr. Marcus Antonius Ynalvez, PI, will use these funds to "examine doctoral training practices critical to the transmission of skills acquired through close interaction and hands-on experience, also known as tacit skills." The Project team includes three TAMIU faculty members: Dr. Ynalvez as PI, Dr. John C. Kilburn, Co-PI, and Dr. Ruby Ynalvez, also a Co-PI. The study results will address a crucial area in the globalization of science regarding what practices the U.S. can learn from East Asian graduate programs that train future scientists.

\$299,997 Grant to TAMIU to Increase Participation of Minorities, Women in Science and Technology

The PI, Dr. Julio F. Madrigal, and his staff in the Office of Special Programs will use the funds awarded to implement a three-year project under the Department of Education's Minority Science and Engineering Improvement Program. The project will fund the preparation of 90 low-income and potentially first-generation college students from under-represented groups to complete secondary education and to succeed in post-secondary education programs focused in science and technology fields.



TAMIU Kicks Off New SECO (SECO) Grant for Energy Conservation

In December, TAMIU received State Energy Conservation Office phase two funding for a community energy conservation education program of the Texas Comptroller of Public Accounts. The \$87,000 grant will fund activities for "Phase II-Utility Resource Education Network-a Guide to Lower Costs," a collaboration between TAMIU, the Texas A&M University's College of Architecture Center for Housing and Urban Development (CHUD) Colonias Program and local energy providers. Mary Treviño is PI and Pat Abrego is the Co-PI for this project.

TAMIU Awarded a grant from Humanities Texas for \$5,000

Dr. Annette Olsen-Fazi, PI, will use the funds for the 2009 TAMIU International Film Festival this coming May. The Film Festival features 7 international films from countries such as France and Spain with discussion panels after each. So, keep an eye out for the announcements about it this spring.



Office of Grant Resources

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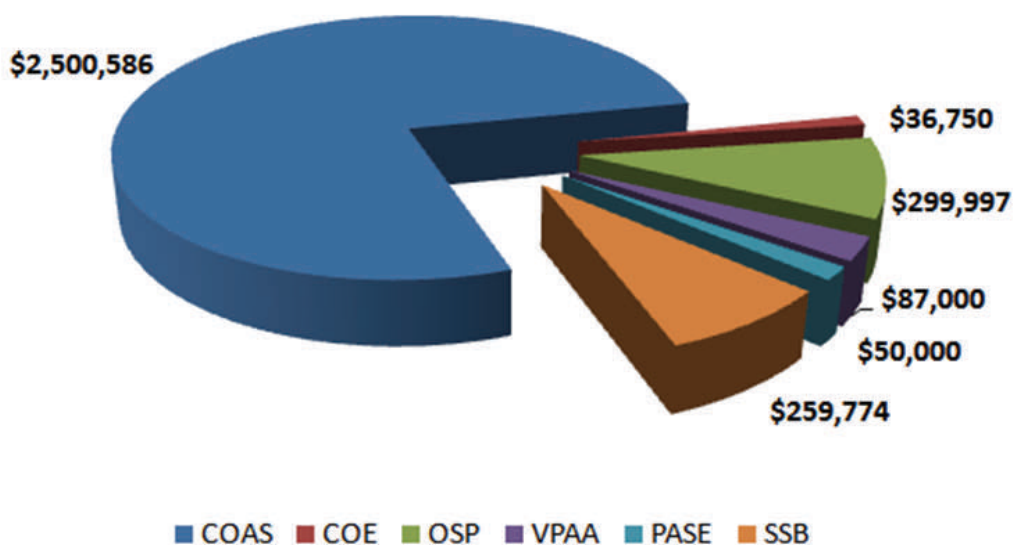
Export Controls

What are export controls? Export controls are U.S. laws that regulate the distribution to foreign nationals and foreign countries of strategically important technology, services and information for reasons of foreign policy and national security. For more details, visit our Website at: <http://www.tamiu.edu/gradschool/grant/workshops.shtml>

Grant Awards Received September 2008-January 2009

The OGR is proud to announce that as of January 26, 2009, TAMIU has received 10 new awards totaling \$3,234,107, which includes dollar amounts from both annual and multi-year awards. These awards promote research, education and service projects for the colleges and offices listed below.

New Awards Sept. 2008 - Jan. 2009



Save the Dates!

TAMIU will host an all-day **grant writing seminar** on **Saturday, October 10, 2009**, presented by Dr. David C. Morrison, co-founder and member of the Grant Writers' Seminar & Workshops. Dr. Morrison earned his Ph.D. at Yale in Molecular Biology and Biophysics, and now works as Chairman of the Department of Microbiology at the University of Kansas Medical Center and Associate Director of Basic Research in the Cancer Center as Kansas Masons Distinguished Professor of Cancer Research. In order to bring Dr. Morrison to our campus, TAMIU was awarded a National Institutes of Health (NIH) Federation of American Societies for Experimental Biology (FASEB) Minority Access to Research Careers grant.

TAMIU to Host the 2009 Texas A&M University System Pathways to the Doctorate Symposium November 13-14, 2009
Junior Faculty Workshops, November 12-13, 2009