



All About Grants

Together we can achieve the extraordinary

OFFICE OF GRANT RESOURCES

Volume III, Issue I I

September 2009

Inside this issue:
Link to OGR
Handbook

OGR Fall Grant Writing Seminars

Saturday, October 10, 2009

David C. Morrison, Ph.D.

Co-founder of the Grant Writers'
Seminar and Workshops
Presents

Writing Winning Grants

8:00 a.m. to 5:00 p.m.

Western Hemispheric Trade Center room 116

Link to register for seminars:

<http://www.tamtu.edu/gradschool/grant/seminarform.cfm>

Please see page 2 for more details about our guest speaker

**TAMIU to Host the
2009 Texas A&M
University System
Pathways
to the Doctorate
Symposium
November 13-14,
2009
For more
information call
Virginia Morales at
326-3020**

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Spotlight on Research: University Research Grant (URG)

Research at TAMIU with Dr. Claudia San Miguel, Assistant Professor and Director of Criminal Justice Program



Dr. Claudia San Miguel

What is the significance of your proposed research and how will it benefit others?

Limited empirical data exist regarding the criminal justice system's response to human trafficking victims, primarily the response by law enforcement personnel and those charged with prosecuting trafficking perpetrators. Although human trafficking has become one of the most probable transnational crimes affecting local and state criminal justice systems, little is known regarding police and prosecutorial attitudes toward human trafficking, its victims, and the systems' response to this transnational crime. This research will thus explore attitudes toward (1) human trafficking in general, (2) victims of trafficking in particular and, (3) efforts by both police and prosecutors to combat this crime. Although this research is salient to an understanding of how the justice system responds to human trafficking, the research will identify the extent to which the justice system can effectively respond to this crime. By assessing attitudes toward human trafficking and trafficking victims, this research will explore the level of police and prosecutorial commitment to efforts to combat this crime (as defined by the Trafficking Victims Protection Act of 2000). This will be of benefit for academicians and practitioners as there is limited knowledge on the subject matter and of importance to national and global efforts to combat trafficking.

Spring Seminar Guest Speaker



Dr. David C. Morrison

TAMIU will host an **all-day grant writing seminar on October 10, 2009**, presented by Dr. David C. Morrison, co-founder and member of the Grant Writers' Seminar & Workshops. After earning his Ph.D. at Yale in Molecular Biology and Biophysics, he worked as a postdoctoral research fellow with the National Institutes of Health and the Scripps Research Institute.

After working at Emory University School of Medicine as a professor and director of Graduate Studies, he was appointed 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 Federation of American Societies for Experimental Biology (FASEB) Minority Access

to Research Careers (MARC) grant.

Eight TAMIU professors and staff attended the grant writing seminar put on by Dr. Morrison last fall at TAMU-Corpus Christi and received valuable information. Dr. Aleta Belcher was so encouraged after attending the seminar that she wrote a proposal to the Texas Higher Education Coordinating Board and was awarded \$635,895. She says, "Dr. Morrison's information was clear, concise, and very helpful. I have attended a host of grant writing workshops over the years. His was by far the best."

TAMIU Students, faculty and staff are all welcome free of charge. For those outside of the TAMIU community, there will be a \$90 charge (see the information below for details). All participants will receive a "Write Winning Grants" booklet as well as another grant writing booklet specific to an agency. The four booklet choices include: the National Institutes of Health, the National Science Foundation, the US Department of Agriculture and one for suitable for any agency.

The seminar will take place on

October 10, 2009 from 8:00 a.m. – 5:00 p.m. in the Western Hemispheric Trade Center room 116.

Non-TAMIU employees and students are also welcome, but will be charged a \$90 fee for registration and booklets.

Both breakfast and lunch will be served at this all-day seminar.

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

TAMIU Receives \$635,900 Grant for Math, Science, Technology Teacher Preparation



Dr. Aleta Belcher

Texas A&M International University has received a \$635,900 grant from the Texas Higher Education Coordinating Board (THECB) to fund a program that will provide training for local 6th-12th grade (secondary) teachers and those training to be teachers in the areas of math, science and technology.

The TAMIU program, called the "Rio Grande Roundup – TAMIU Academy for Mathematics, Science and Technology Teaching Excellence" will establish a high quality, research-based mentoring and training academy that is focused on enhancing math, science and technology teaching skills. "The initial program cohort of 50 will be chosen by both United

and Laredo Independent School Districts and selected from the current undergraduate and post-baccalaureate (degree-holding) teacher education populations enrolled in the TAMIU College of Education programs," said Dr. Aleta Belcher, TAMIU assistant professor of curriculum and instruction and principal investigator for the grant award.

She went on to explain that "specific objectives of this project are to identify, recruit and engage members of the target populations of novice and or pre-service teachers who are teaching or would commit to teach in high-need area schools in one of the three identified curricular areas." The program began in August and concludes in May 2011. Dr. Belcher, along with Dr. Arturo Limón, TAMIU assistant professor of curriculum and instruction, will administer the program.

TAMIU Receives Funding from the National Institutes of Health for Research



Dr. John Kilburn

Dr. Jeffrey Brown

Dr. John Kilburn and Dr. Jeffrey Brown have received an Extramural Associates Research Development Award (EARDA) in the amount of \$474,944 over the next 5 years. The goal of this award is to strengthen the research administration and establish a solid infrastructure to support and increase research participation by faculty and students.

dents.

While TAMIU has many successful scholars with various books and articles to their credit, there is little history of sponsored research on campus. Sponsored research continues to offer significant challenges to us as a university since there is a need to develop a culture of grant-seeking scholars.

The EARDA program will assist our institution to further its research capabilities and productivity, and as a result various faculty and students from TAMIU will be seen as attractive partners for collaborative research with investigators at other institutions. This award will allow for the development of a self-sustaining Office of Sponsored Research (OSR) to facilitate and promote interdisciplinary research as well as coordinate all research related activities for faculty.

The OSR will 1) provide administrative support to faculty members preparing research-related grant applications; 2) inform faculty about potential funding opportunities; 3) coordinate faculty and student professional development activities; 4) organize efforts to obtain the necessary resources to increase research participation and productivity; 5) increase the amount of interdisciplinary projects as well as collaborative projects with other institutions; 6) create a Grants Working Group; and 7) provide financial support for pilot projects (Pilot Project Funding Program).

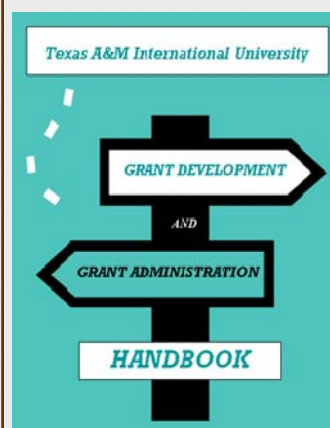
The OSR will attend to these objectives by re-evaluating and strengthening research activities with coherent administrative policies and support. Emphasis will be given to the areas of funding opportunities for faculty, grantsmanship seminars and training, project administration, compliance with federal regulatory guidelines and procedures, faculty mentoring, and student research activities.

Celeste Kidd will be the program coordinator for this award and will provide assistance with the post-award monitoring/administration of research grants and will be a resource for faculty to use in achieving the objectives in this award.

For information about this program, contact Dr. John Kilburn at 326-2667.

**Grants information
from
Dr. Anthony Coehlo, Jr.
Ph.D. of Grant Success
Associates
Formula for Grant
Success
Good Idea +
Good Timing +
Good Presentation +
Good Reviewers +
Good Luck +
Good Grantsmanship**

**TAMIU's
Grant Development and
Grant Administration
Handbook**
in PDF format is
available at:
[http://www.tamtu.edu/
gradschool/grant/documents/
OGRHandbook2009.pdf](http://www.tamtu.edu/gradschool/grant/documents/OGRHandbook2009.pdf)



University Research Grant applications will be coming out soon!

For more information, contact Virginia Morales 326-3020, vmorales@tamtu.edu

or Dr. Jeffrey Brown 326-2596, jbrown@tamtu.edu

in the Office of Graduate Studies and Research

All faculty will receive a notice once applications are available.

Office of Grant Resources Annual Report for Fiscal Year 2008-2009

Cristina Hernández, Director
Office of Grant Resources

The Office of Grant Resources (OGR) is pleased to present this Executive Summary of Texas A&M International University's Sponsored Awards Activity for FY 2008-2009, a period in which faculty and staff attracted over \$8 million in funding from external sponsors in support of research, public service, instruction, academic support, student support, and public service projects.

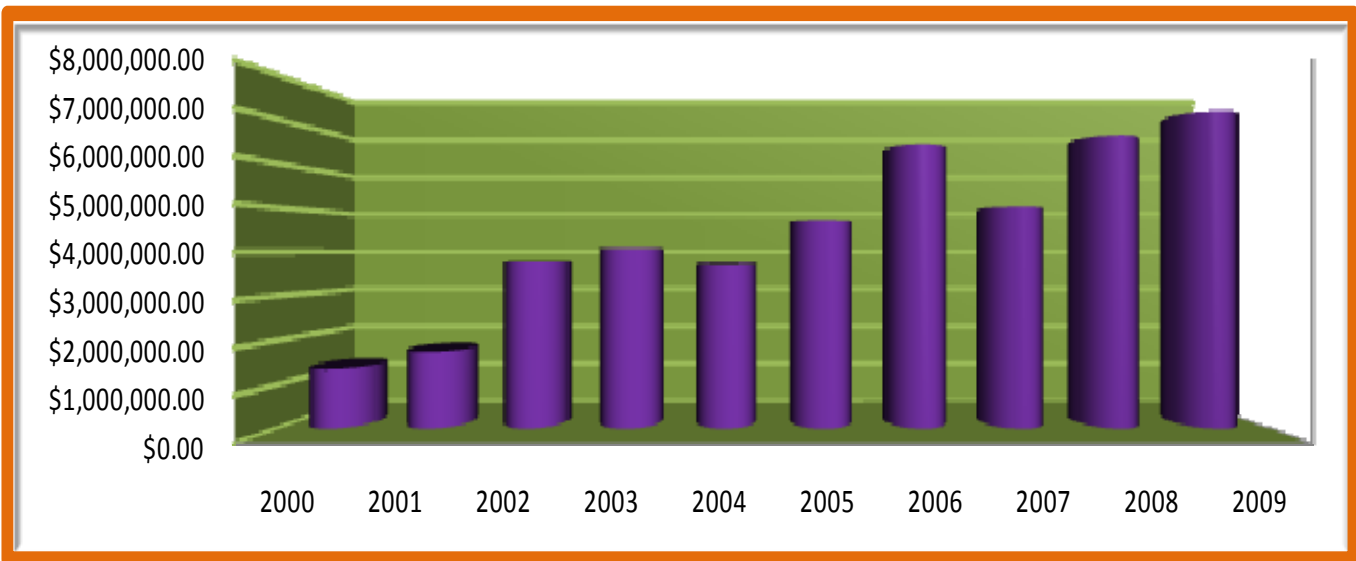
FY 2008-2009 Office of Grant Resources Summary Data

Proposals Submitted.....	85
Dollars Requested.....	\$29,290,516
New Awards.....	\$8,780,139
Continuation Grants.....	\$4,579,115
Faculty Submitting Proposals.....	50
Faculty Receiving Awards.....	20
Number of Applications Awarded.....	30
Number of Applications Pending.....	48

Please note that this report only provides a summary of the FY 2008-2009 proposals and awards handled by the Office of Grant Resources and not other funds received by the University.

Award Activity

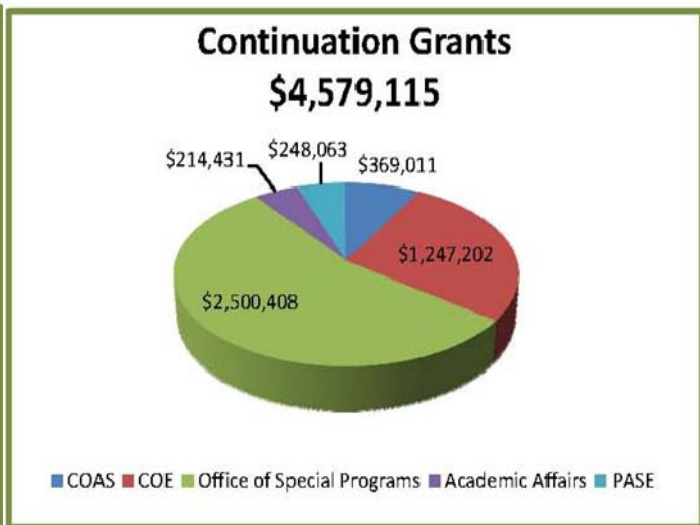
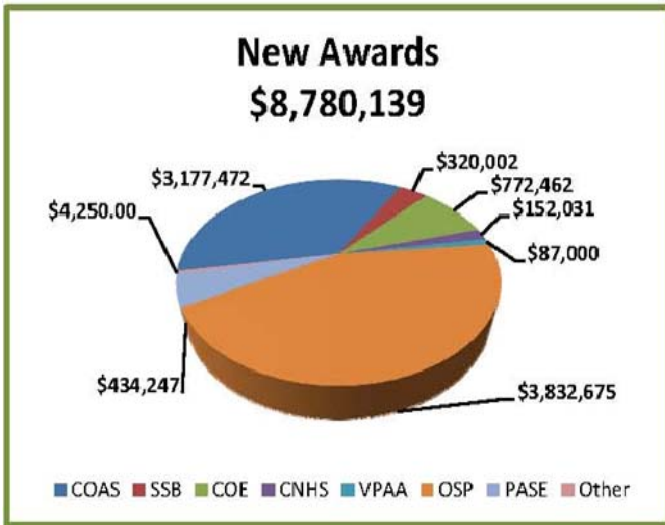
The 10-year increase of 535% represents a strong growth rate. The growth rate varies somewhat from year to year due in part to the multi-year funding received for a particular funding period.



Note: Figures presented on charts only depict the dollar amount of grants received through the OGR and not other funds received by the University.

Grant Awards Received September 2008-August 2009

Grants and contract activities continue to play an integral role in the on-going effort to create an environment that is supportive of research and innovative ideas conducted by the faculty and staff at TAMIU. For FY 2008-2009 there were a total of 30 new projects and/or contract agreements awarded, totaling \$8,780,139. The total amount of continuation funding received for this fiscal year was \$4,579,115, which included 18 continuation awards.



A total of 85 proposals were submitted during the fiscal year 2008-2009 for a total request of \$29,290,516. Of the total submissions, 45% were research and/or restricted research applications. The indicator of proposal traffic is both the number of submissions and the number of awards, even though the dollar amount requested may vary from year-to-year.



Note: Figures presented on charts only depict the dollar amount of grants received through the OGR and not other funds received by the University

Upcoming Funding Opportunities

Improving Diet and Physical Activity Assessment (R01) Letter of Intent Sept. 5; full proposal Oct. 5

<http://grants.nih.gov/grants/guide/pa-files/PA-09-224.html>

Applications submitted under this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including older adults; improved technology or applications of existing technology; statistical methods to assess or correct for measurement errors or biases, methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis or integrated measurement of diet and physical activity along with the environmental context of such behaviors.

Teacher Quality Partnership Grants Program Recovery Act (America Recovery and Reinvestment Act) Oct. 6

<http://www07.grants.gov/search/>

[http://search.do;jsessionid=JthsK5HcOnxk4hFVdJ02ywtMTdXDnpQPcX02NhG7VkfGMThMGVwT!433807932?](http://search.do;jsessionid=JthsK5HcOnxk4hFVdJ02ywtMTdXDnpQPcX02NhG7VkfGMThMGVwT!433807932?oppId=48897&mode=VIEW)

<http://edocket.access.gpo.gov/2009/pdf/E9-18614.pdf>

The purposes of the Teacher Quality Partnership (TQP) Grants Program are to: Improve student achievement; improve the quality of new and prospective teachers by improving the preparation of prospective teachers and enhancing professional development activities for new teachers hold teacher preparation programs at institutions of higher education (IHEs) accountable for preparing highly qualified teachers and recruit highly qualified individuals, including minorities and individuals from other occupations, into the teaching force.

CreativeIT <http://www.nsf.gov/pubs/2009/nsf09572/nsf09572.htm?govDel=USNSF> 25 Due date: Oct. 13

The CreativeIT Program solicits proposals for projects that explore synergistic cross disciplinary research in creativity and computer science and information technology. Information technology is playing an increasing role in extending the capability of human creative thinking and problem-solving. The study of creativity and computing as a way to advance computer science and information technology, cognitive science, engineering, education, or science can lead to new models of creativity and creative computational processes, innovative approaches to education that encourage creativity, innovative modes of research that include creative professionals, and new technology to support human creativity.

National Endowment for the Humanities (NEH) Collaborative Research, Due date: Oct. 29

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=49017>

Collaborative Research Grants support original research undertaken by a team of two or more scholars or research coordinated by an individual scholar that, because of its scope or complexity, requires additional staff and resources beyond the individual's salary. Eligible projects include: research that significantly adds to knowledge and understanding in the humanities; conferences on topics of major importance in the humanities that will benefit ongoing research; archaeological projects that include the interpretation and communication of results (projects may encompass excavation, materials analysis, laboratory work, field reports, and preparation of interpretive monographs) and research that uses the knowledge, methods, and perspectives of the humanities to enhance understanding of science, technology, medicine, and the social sciences.

Collaborative Science, Technology, and Applied Research (CSTAR) Program, Due date: Oct. 16

<http://www.grants.gov/search/search.do?mode=VIEW&oppId=48547>

The CSTAR Program represents an National Oceanic and Atmospheric Administration (NOAA)/National Weather Service effort to create a cost-effective transition from basic and applied research to operations and services through collaborative research between operational forecasters and academic institutions that have expertise in the environmental sciences. These activities will engage researchers and students in applied research of interest to the operational meteorological community and will improve the accuracy of forecasts and warnings of environmental hazards by applying scientific knowledge and information to operational products and services. The NOAA CSTAR Program is a contributing element of the U.S. Weather Research Program (USWRP). NOAA's program is designed to complement other agency contributions to that national effort. The CSTAR Program addresses NOAA's Mission Goal 3, "serve society's needs for weather and water information."

Joint Division of Mathematical Sciences (DMS)/National Institute of General Medical Sciences (NIGMS) Initiative to Support Research in the Area of Mathematical Biology due date: Oct. 1

<http://www.nsf.gov/pubs/2006/nsf06607/nsf06607.htm>

The National Science Foundation DMS in the Directorate for Mathematical and Physical Sciences and the NIGMS at the National Institutes of Health plan to support research in mathematics and statistics related to mathematical biology research. Both agencies recognize the need and urgency for additional research at the boundary between the mathematical sciences and the life sciences. This competition is designed to encourage new collaborations at this interface, as well as to support existing ones.

Upcoming Funding Opportunities

National Science Foundation has an annual Major Research Instrumentation Program (MRI)

The next annual MRI competition is expected to be January 28, 2010. The link to the 2009 Program Solicitation is: <http://www.nsf.gov/pubs/2009/nsf09502/nsf09502.htm>

The MRI is designed to increase access to scientific and engineering equipment for research and research training in our Nation's organizations of higher education, research museums, and non-profit research organizations.

This program seeks to improve the quality and expand the scope of research and research training in science and engineering, and to foster the integration of research and education by providing instrumentation for research-intensive learning environments. The MRI program encourages the development and acquisition of research instrumentation for shared inter- and/or intra-organizational use and in concert with private sector partners. For more information about the MRI program go to: <http://www.nsf.gov/od/oia/programs/mri>

Creative Writing in English: Fiction and Poetry

The George A. and Eliza Gardner Howard Foundation awards a limited number of fellowships each year for independent projects in fields selected on a six-year rotation of topics. Approximately 10 fellowships will be awarded in April 2010 for 2010-2011 in the fields of Creative Writing in English: Fiction and Poetry.

Stipends of \$25,000 are awarded to support individuals working on specific research projects. Howard Fellowships may not be used to prepare exhibits or to support institutional programs. There are no residency requirements for individuals who receive awards. We are aware that departmental needs and leave patterns do not necessarily correspond to the Howard Foundation cycle of awards for individuals, and we are accordingly willing to grant awardees some flexibility in postponing the year in which they actually use their fellowships. The deadline for applications is November 9, 2009. The link to the Howard Foundation is:

http://www.brown.edu/Divisions/Graduate_School/Howard_Foundation

Helpful Websites for Finding Funding Opportunities

Search engines for finding Research Funding Opportunities

TAMIU has a subscription to an internet portal for finding funding opportunities. At InfoEd's GENIUS login page you can sign up for email alerts for funding opportunities in your area of interest at:

http://www.infoed.org/genius_live/login.asp.

Please call the OGR staff at 326-3025 for assistance.

Go to the OGR Funding Sources Link at:

http://www.tamtu.edu/gradschool/grant/about_OGR.shtml#

The Texas A&M University-College Station Office of Proposal Development link:

<http://opd.tamu.edu/funding-opportunities>

All Principal Investigators (PIs) planning on sending an applications to the National Institutes of Health (NIH), please note:

Grants.gov is experiencing difficulties. If you are sending in an application using grants.gov, plan on submitting at least three days prior to the due date.

Electronic Research Administration Commons (eRA Commons)

All PIs pursuing grants through NIH need an eRA Commons account prior to their submission. The OGR staff is in charge of setting up new eRA Commons accounts. Please call us at **326-3025** for assistance.

With an account in eRA Commons all PIs can:

1. View the status of all grant applications including for which they are designated PI, including any errors or warnings that may have been triggered
2. View Study Section/Meeting Roster of the Review Group for their proposal
3. View Review outcome information and Summary Statements
4. View Notice of Award and more.



Office of Grant Resources

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Killam Library 332

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Dr. Beck receiving his honorable mention from Dr. Jeffrey Brown and Cristina Hernández for the most sponsored research submissions for a Junior faculty member.



Dr. Hari Mandal is congratulated by Cristina and Dr. Pablo Arenaz for his award for the largest sponsored research for a junior faculty member.



Dr. Juan Lira receives the award for the largest sponsored program from Dr. Brown and Cristina.



Dr. Qingwen Ni receives his honorable mention for the largest sponsored research for a tenured faculty member from Dr. Brown and Cristina.



Conchita Hickey and Drs. Ruby and Marcus Ynalvez enjoying the delicious dinner.



Dr. Humberto González receiving his award for the largest sponsored research for a tenured faculty member from Dr. Brown and Cristina Hernández.



Dr. Tongdan Jin receives the award for the most sponsored research submissions for a junior faculty member from Dr. Brown and Cristina.



Dr. Julio F. Madrigal receives the award for the most sponsored programs submissions for fiscal year 2008 from Dr. Brown and Cristina.