



# All About Grants

*Together we can achieve the extraordinary*

Volume 1, Issue 1

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## Internal Sponsored Research Initiative

TAMIU is implementing a competitive program that grants faculty significant monetary awards for conducting research and seeking state or federal research funding. These awards of up to \$8,000 may be used for teaching "buy-outs," supplies, materials and equipment, as well as for hiring graduate assistants.

A portion of these University Research Grants may be used for grant-related travel and sponsored workshops.

The goals of this initiative include expanding research and encouraging entrepreneurship that results in increased external

funding for research related projects.

To qualify for grants of more than \$1,000, faculty must complete a University Research Grant proposal and submit it to the Office of Grant Resources (OGR) by the deadline. They should also submit a state or federal research grant proposal within the award period.

Dr. Jeffrey Brown in the Office of Graduate Studies & Research will serve as chair of the newly formed University Research Council, which will evaluate applications approved and endorsed by each department and college research committee. This newly

formed council includes representatives from faculty, staff, and students of TAMIU.

For more details, please contact Virginia Morales in the Office of Graduate Studies and Research at extension 3020, or Rowena Frausto in the Office of Grant Resources at extension 3025.

*TAMIU will award  
faculty \$500,000 in  
Competitive  
Research Grants!*

*Applications on*

*OGR Website:  
[http://www.tamiau.edu/  
gradschool/grant/](http://www.tamiau.edu/gradschool/grant/)*

## Spring 2007 Faculty Development Workshops

The Office of Grant Resources (OGR) will host three (3) workshops this spring. Sign up to attend one of the following workshops by calling Rowena in the OGR at extension 3025.

### Grant Writing Workshop

**April 5, 2007**

10—11 A.M., WHTC-103

Presenter: C. Hernández

**April 17, 2007**

8:30 A.M.—11:30 A.M.

WHTC-103

Presenter: Mike Cronan

### NSF Grant Training and Accessing University Resources

**March 22, 2007**

10 A.M.—11 A.M.

Computer Lab PH-211

Presenter: C. Hernández

## New Ways to Get Information

The Office of Grant Resources has created several mailing lists to assist you in your search for funding sources. For additional information contact: Rowena Frausto at extension 3025.

### TO REGISTER AND RECEIVE NOTICES ABOUT FUNDING OPPORTUNITIES IN YOUR AREA:

- EDUCATION register at: [http://lists.tamui.edu/mailman/listinfo/grant\\_education](http://lists.tamui.edu/mailman/listinfo/grant_education)
- FINE ARTS register at: [http://lists.tamui.edu/mailman/listinfo/grant\\_fine\\_arts](http://lists.tamui.edu/mailman/listinfo/grant_fine_arts)
- HEALTH register at: [http://lists.tamui.edu/mailman/listinfo/grant\\_health\\_related](http://lists.tamui.edu/mailman/listinfo/grant_health_related)
- HUMANITIES register at: [http://lists.tamui.edu/mailman/listinfo/grant\\_humanities](http://lists.tamui.edu/mailman/listinfo/grant_humanities)
- INTERNATIONAL register at: [http://lists.tamui.edu/mailman/listinfo/grant\\_international](http://lists.tamui.edu/mailman/listinfo/grant_international)
- SCIENCES register at: [http://lists.tamui.edu/mailman/listinfo/grant\\_sciences](http://lists.tamui.edu/mailman/listinfo/grant_sciences)
- SOCIAL SCIENCES register at: [http://lists.tamui.edu/mailman/listinfo/grant\\_social\\_sciences](http://lists.tamui.edu/mailman/listinfo/grant_social_sciences)
- RESEARCH PROJECTS register at: [http://lists.tamui.edu/mailman/listinfo/grant\\_research\\_fund\\_opp](http://lists.tamui.edu/mailman/listinfo/grant_research_fund_opp)

## Grant Proposal Internal Approval

Be sure to follow the established internal grant proposal submission procedures. Your project needs to be approved by your Department Chair, College Dean and the Provost.

The **TAMIU Pre-Proposal Authorization Form** must be completed as a preliminary step to submitting a grant or request for external funding. The TAMIU Grant Proposal Pre-Authorization form must be forwarded to the Office of Grant Resources (OGR). Support from the OGR in the actual writing of a proposal is contingent upon submission of this form.

**TAMIU Authorization Form for Submission of Proposals for External Support** needs to be completed before submission of the final application. This form and a copy of the final proposal needs to be provided to the OGR for further administrative approval and submission. A cost sharing statement (if applicable) and the Significant Financial Interest Form should also be provided with the proposal.

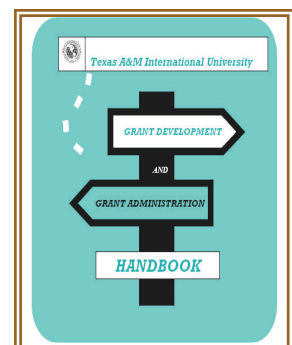
Forms can be found at: <http://www.tamui.edu/gradschool/grant/forms.shtml>

Find Grants Handbook at:

## Developing and Writing Grant Proposals

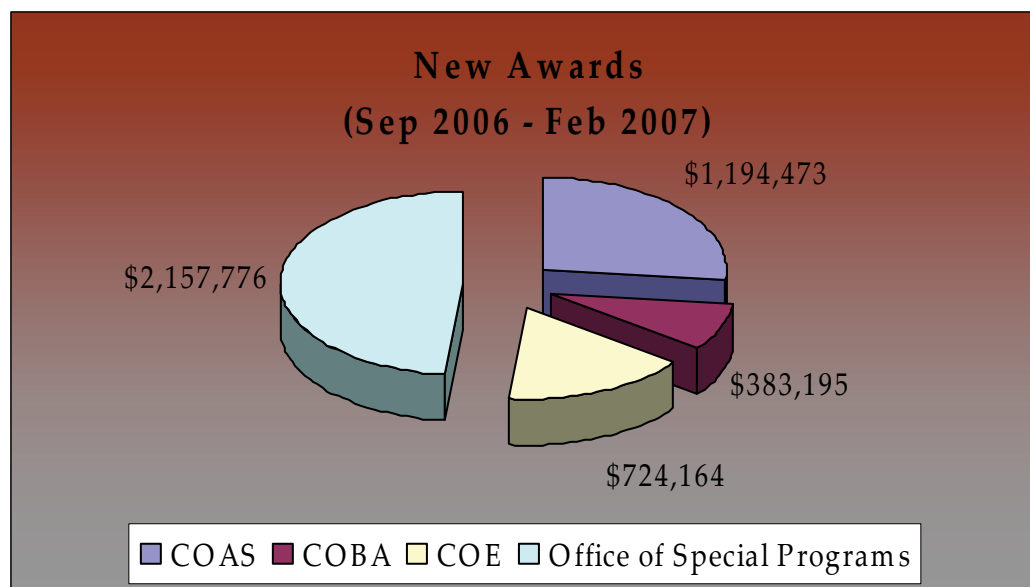
### Grant Writing Tips!

- 1. Start early.** Keep informed about funding opportunities that will become available.
- 2. Follow the instructions.** Read the guidelines very carefully and be sure to follow all of the instructions.
- 3. Organize for clarity.** Follow the format included in the application.
- 4. Make it easy to read.** Make sure you do not have any typographical errors.
- 5. Communicate clearly.** Use language anyone will understand.
- 6. Get feedback from others.** Have someone to read the application before submission.
- 7. Pay attention to the budget.** Make sure the budget is appropriate.
- 8. Meet the deadline.** Make sure your proposal is not late.



<http://www.tamui.edu/gradschool/grant/documents/GrantsHandbook-Updated7-18-2006.pdf>

## Grant Awards Received September 2006-February 2007



The OGR is proud to announce that as of February 2007, TAMIU has received 26 awards totaling \$4,459,608, which includes dollar amounts from both annual and multi-annual awards. These awards promote research, education and service projects for the colleges and offices listed above.

## Proposals Submitted September 2006-February 2007

As of February 2007, 31 grant applications have been submitted through the Office of Grant Resources this academic year. Below are the departments and offices that have completed submissions for a total of \$8,196,020 in funds requested.

Unit	# of Submissions	Total Funds Requested
COAS	15	\$1,345,890
COBA	1	\$ 410,761
COE	8	\$2,320,980
CSON	3	\$1,108,426
OFFICE OF SPECIAL PROGRAMS	2	\$1,849,995
VPAA	2	\$1,159,968
<b>Total</b>	<b>31</b>	<b>\$8,196,020</b>

### Pre-proposal Hints

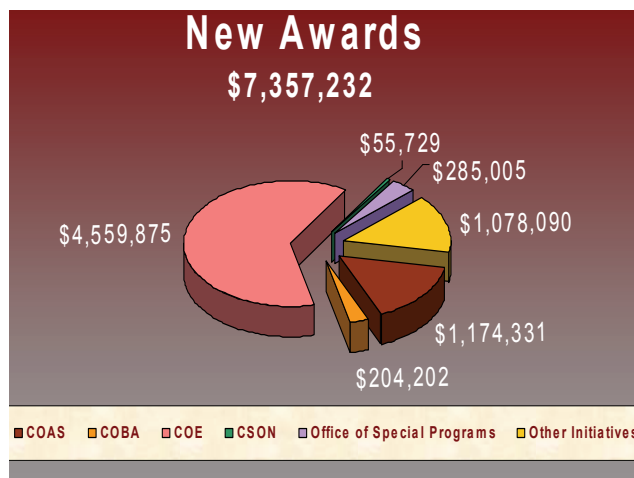
**Before you start writing the grant proposal you must:**

- Believe that someone wants to give you the money!!
- Project your organization into the future.
- Start with the end in mind. Look at the big picture. Who are you? What are your strengths and priorities?
- Create a plan, not just a proposal.
- Do your homework: Research prospective funding agencies. Try and search locally first.
- Target funding source that has interest in your organization and program.

## Office of Grant Resources Annual Report 2005-2006

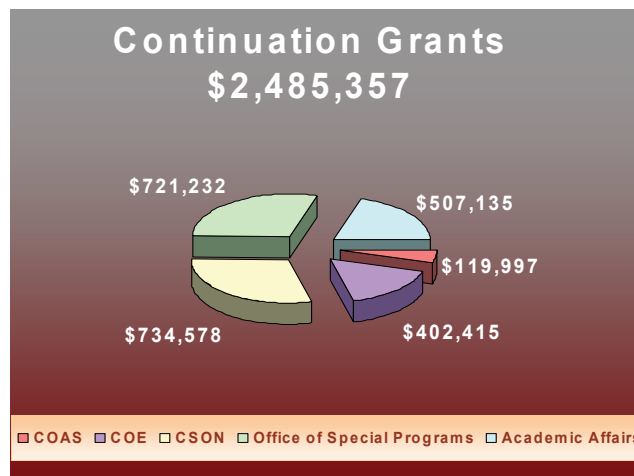
### New Awards

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 2005-2006 there was a **41.78%** increase in total funding received from the previous year. This growth will likely continue primarily because the number of faculty submitting proposals is increasing. There were a total of **46** projects and/or contract agreements awarded for this fiscal year, totaling **\$7,357,232**. The information is presented based on the location of the Principal Investigator or Project Director.



### Continuation Grants

The total amount of continuation funding received for FY 2005-2006 was **\$2,485,357**.



### Grant Submissions

For FY 2005-2006 there were a total of 90 grant applications submitted with a total requests of \$37,142,325.

### Sponsored Programs Activity

continues to be a significant component of the University. During FY 2005-2006 grants and contracts spread across all Colleges and the School of Nursing. Grants received were for either one year or multi-year projects, but most of the funding was for multiple years.

### Faculty Participation

For FY 2005-2006 there were a total of 63 faculty that submitted one or more grant applications, which represents an increase of 34% in faculty participation from the previous year.

## Forecast of Funding Opportunities

### Department of Education, International Research and Studies Program

<http://www.ed.gov/programs/iegpsirs/index.html>

Purpose of Program: The International Research and Studies Program provides grants to conduct research and studies to improve and strengthen instruction in modern foreign languages, area studies, and other international fields. **Due Date: March 29, 2007**

### United States Department of Agriculture, National Integrated Water Quality Program

[http://www.csrees.usda.gov/nea/nre/in\\_focus/water\\_if\\_waterquality.html](http://www.csrees.usda.gov/nea/nre/in_focus/water_if_waterquality.html)

The goal of the National Integrated Water Quality Program (NIWQP) is to contribute to the improvement of the quality of U.S. surface water and groundwater resources through research, education, and extension activities. Funded projects should lead to science-based decision making and management practices that improve the quality of the nation's surface water and groundwater resources in agricultural and rural watersheds.

**Due Date: April 4, 2007**

### FIPSE United States Brazil Higher Education Consortia Program

<http://www.ed.gov/about/offices/list/ope/fipse/index.html>

The program provides grants or enter into cooperative agreements to improve postsecondary education opportunities by focusing on problem areas or improvement approaches in postsecondary education. This priority encourages proposals designed to support the formation of educational consortia of American and Brazilian institutions to support cooperation in the coordination of curricula, the exchange of students, and the opening of educational opportunities between the United States and Brazil. **Due Date: April 30, 2007**

### FIPSE Comprehensive Program

<http://www.ed.gov/programs/fipsecomp/applicant.html>

The program supports and disseminates innovative reform projects that promise to be models for improving the quality of postsecondary education and increasing student access. **Expected Due Date: May 01, 2007**

### Course, Curriculum, and Laboratory Improvement (CCLI)

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5741](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5741)

The CCLI program seeks to improve the quality of science, technology, engineering, and mathematics (STEM) education for all undergraduate students. The program supports efforts to create new learning materials and teaching strategies, develop faculty expertise, implement educational innovations, assess learning and evaluate innovations, and conduct research on STEM teaching and learning. **Due Date: May 09, 2007**

### Humanities Initiatives for Faculty at Hispanic-Serving Colleges and Universities

<http://www.grants.gov/search/search.do?oppId=11679&mode=VIEW>

Humanities Initiatives for Faculty are intended to strengthen and enrich humanities education and scholarship at Hispanic-serving institutions. These grants may be used to enhance the humanities content of existing programs, develop new programs, or lay the foundation for more extensive endeavors in the future. Each project must be organized around a core topic or set of themes. **Due Date: June 15, 2007**

### Informal Science Education

<http://nsf.gov/pubs/2006/nsf06520/nsf06520.htm>

The ISE program invests in projects that develop and implement informal learning experiences designed to increase interest, engagement, and understanding of science, technology, engineering, and mathematics (STEM) by individuals of all ages and backgrounds, as well as projects that advance knowledge and practice of informal science education. **Preliminary Proposal Due Date: March 08, 2007**

**Full Proposal Due Date: June 14, 2007**



Cristina, Rowena,  
Anne

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[http://www.tamiu.edu/  
gradschool/grant/](http://www.tamiu.edu/gradschool/grant/)



TEXAS A&M  
INTERNATIONAL  
UNIVERSITY

OFFICE OF GRANT RESOURCES

## Meet Our Staff

**Cristina Hernández** has been the Director of Grant Resources at TAMIU for five years. She was born and raised in Aibonito, Puerto Rico as the 9th child of 10. She earned her B. A. and M.A. at Northeastern Illinois University in Chicago, Illinois. Her son, Nathaniel, studies English Language Arts at the University of Puerto Rico, and Amanda, age 10, attends Charles Borchers Elementary. Cristina's works closely with faculty and staff in submitting proposals to ensure they are in compliance with university and agency policies. Her efforts have led to increased external grant and contract resources by 479% over the last five years.

**Rowena Frausto** came aboard in July of 2006 as Grant Resources Support Assistant. She was raised in El Paso, Texas as the 1st child of 3. She is currently working on a Bachelor of Science in Radiology. Rowena maintains the Office of Grant Resources' database and reports on grant activity to the University community.

**Anne Frey**, our newest addition, joined OGR as Associate Director in December of 2006. She grew up in Oregon as the 5th child of 9, but has lived on the border for over 8 years now. This May, her son earns his B.A. from Oberlin Conservatory of music, and her daughter graduates from Alexander. Anne edits proposals and monitors the post-award program management of grant projects.

## Spotlight: Dr. Kenneth Tobin's NASA ROSES Research

The National Aeronautics and Space Administration (NASA) recently awarded a grant to Dr. Ken Tobin at TAMIU to conduct research in the area of precipitation science. The project is entitled "Methodologies for Applying TRMM Estimated Precipitation Data to Hydrologic Modeling of Watersheds in the South Texas Mexico Borderland Region." NASA received a total of 127 proposals in the Precipitation Science Program competition and selected only 59. The funding level for this pro-



**Dr. Ken Tobin**

ject will be \$103,000 for a three (3) year period, starting FY 2007.

Dr. Tobin's research study will develop methodologies for converting precipitation estimates to support hydrologic modeling. The study will provide critical accounting of

potential water resources for the South Texas and Mexican borderlands. The project will support qualified undergraduate student researchers. Interested students should contact Career Services or Dr. Tobin, at 326-2417, by email at [tobin@tamiu.edu](mailto:tobin@tamiu.edu). Or you can visit the CEES website at [cees.tamiu.edu](http://cees.tamiu.edu)

