

10-1-2011

ORSP Research Newsletter - Fall 2011

Office of Research and Sponsored Programs

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Recommended Citation

Office of Research and Sponsored Programs, "ORSP Research Newsletter - Fall 2011" (2011). *ORSP Research Newsletter*. Paper 5.
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UNO Research Council Awards

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The Research Council recently announced the newest Research Professors for the University of New Orleans.

Early Research Professor:

Elizabeth "Birdie" Shirtcliff
Department of Psychology

University Research Professor:

Golden G. Richard III
Department of Computer Science

Allan R. Millett
Department of History

Gunter J. Bischof
Department of History

Chancellor's Research Professor:

Richard B. Cole
Department of Chemistry

The awards were presented to the new research professors at the Office of Research and Sponsored Programs Award Ceremony, which was held at the UNO Alumni Center on October 3, 2011.



Dr. Elizabeth "Birdie" Shirtcliff and Scott Whittenburg, Vice Chancellor for Research and Sponsored Programs and Dean of the Graduate School



Dr. Gunter Bischof and Scott Whittenburg, Vice Chancellor for Research and Sponsored Programs and Dean of the Graduate School

New on the ORSP web site

- Frequently asked questions page at:
<http://www.uno.edu/orsp/ORSPHome/FAQs>
- Expanded funding opportunities at:
<http://www.uno.edu/orsp/ORSPHome/FundingOpportunities>

What Does Indirect Cost or Overhead Support at UNO?

Indirect cost, also referred to as Facilities and Administrative (F&A) cost or Overhead, is the portion of a project's cost that is not directly charged to the sponsor. Examples of indirect cost include utilities, telephone, departmental staff, office supplies, accounts payable personnel, etc. Indirect cost is not profit for the university, but is the federally approved method for recovering costs necessary to develop and maintain the infrastructure required to support the research enterprise.

The recovered indirect cost budget and allocation is managed by the Vice Chancellor for Research. The Vice Chancellor works with the Chancellor to create a list of priority projects and services to develop and support with recovered indirect. Generally, the recovered indirect cost is used to support UNO's mission as it relates to the strategic plan for research. Another core area of support is for projects and services which benefit UNO's students. Graduate tuition waivers and scholarships are an important use of recovered indirect cost. Listed below are some of the recurring services supported by recovered indirect cost.

1 for 3 Graduate Assistantships

As an incentive to encourage the support of Doctoral students on sponsored funding, one Doctoral student will be supported for each three Doctoral students completely supported on sponsored funding in a department. The students must have a stipend and tuition paid from the sponsored funding. Each department is examined individually and the department chair decides who should receive the support. The support includes tuition and stipend. These scholarships encourage outside funding and

increase the number of graduate students that receive financial support to attend UNO.

Administration Support

A portion of the recovered indirect cost is used to fully fund operations in the Office of Research & Sponsored Programs and in Sponsored Programs Accounting. Both of these offices play an integral role in applying for and managing sponsored funding, which includes ensuring compliance with sponsor and federal regulations. In addition to these offices, indirect cost funds the Office of Economic Development and Technology Transfer that manages the patent applications and technology transfers for UNO. These functions allow UNO to continue performing research and obtaining outside funding. All of these offices receive no general fund support.

Other offices receiving salary or operating support range from External Affairs to Financial Services and the Graduate School.

Campus Utilities

Since sponsored research activities increase the use of utilities and therefore increase the cost of doing business, a portion of the indirect cost is used to pay for utilities. The Vice Chancellor for Research and Vice Chancellor for Financial Services annually agree upon the level of support.

Compliance Committees Support

Some research projects require approval to use human or animal subjects. Their use requires review and approval by the IRB (Institutional Review Board) or IACUC (Institutional Animal Care and Use Committee), respectively.

One member on each committee is from the Office of Research. In addition, the Office of Research provides monetary support to be used for committee expenses such as travel to training workshops to keep current with federal/state compliance guidelines. These committees are a federal requirement that support both research and instructional uses.

ORSP has a staff member on many of the other compliance committees on campus which oversee such diverse areas of compliance as export controls, financial conflicts of interest, and safety. Many of these committees have nominal recurring costs which may be supported by recovered indirects.

Cost Share

A few sponsors require UNO to demonstrate financial commitment to a proposed project, referred to as mandatory cost share; a proposal will not be considered for funding without this cost share included in the proposed budget. Cost share can also occur when specific expenses are not allowed by the sponsor. For example, the Louisiana Board of Regents does not allow tuition in their portion of the project budget, or a sponsor may cap the funding amount.

Cost share may come from a third party, a departmental or college general fund, or recovered indirect cost. The Vice Chancellor for Research must approve all requests for cost share.

Through the years, recovered indirect cost has been used for tuition (especially for Board of Regents awards), equipment, salary, supplies, etc. Some awards or projects would not be able to be completed without the use of indirect costs for cost share.

DIG/TIG

Recovered indirect is used to fund this in-

Indirect Costs, continued

novative program which was established in 2010 and is managed by the Graduate School office. Students who have filed for graduation and only need to complete their thesis or dissertation can apply for the Dissertation or Thesis Improvement Grant during the open call sent out annually by the Graduate School. Funding is used to cover expenses related to dissertation and thesis research. This student program is designed to improve the quality of a student's thesis or dissertation and to improve the graduation rate for our students.

Lab Renovations

The Vice Chancellor for Research has the authority to approve requests to renovate or build a lab for a professor, department or center in support of research. Lab improvements have the potential to attract both faculty and students to UNO, improve the quality of the student's experience at UNO, and improve the quality and quantity of sponsored funding. This is in keeping with both UNO's and the Office of Research's mission statements.

New Faculty Start-Up

Attracting talented and dedicated faculty is important for all universities. In order to attract top research faculty, start-up funds may be provided as part of the hiring packet. Recovered indirect cost has been used for start-up funds, usually to supplement what is provided by the department or college. This is at the discretion of the Vice Chancellor for Research and is based on negotiations with the chair and/or dean recruiting new research faculty.

Recovered Indirect Cost Return

The Office of Research and Sponsored Programs has a policy to return a portion of the indirect cost recovered to each college, center/institute, and the library each fiscal year. Per IMD 85.002, each college can

receive up to 10% of their college's recovered indirect cost (excluding any board approved center's or institute's recovered indirect cost); each Board of Regents approved center or institute can receive up to 25% of their recovered indirect cost; the library will receive 1% of the total recovered indirect cost. Each dean or director has discretion in the use of these funds.

Research/Distinguished Professor Awards

Because of dedication and success in their chosen field, selected professors may be honored as an Early Research Professor, University Research Professor, Chancellor's Research Professor or Distinguished Professor through a nomination process at UNO or as a Boyd Professor through the LSU Board of Supervisors. As recognition for their hard work to earn these honors, a portion of their salary and a monetary award is provided from the pool of recovered indirect costs. The level and length of support varies with each type of award. For example, Distinguished and Boyd Professors receive their support as long as they are employed by UNO, whereas the Research Professor support is for either one year or three years depending on the award. The Research Council aids the Vice Chancellor for Research in selecting which faculty should receive this honor.

Research Strategic Plan

The Office of Research is continually seeking ways to improve research on campus and achieve UNO's Research Strategic Plan which has 2 main goals:

Goal 1: As Louisiana's Urban Research University of National Stature, the University of New Orleans will rank in the Top 200 of American Research Univer-

sities by 2015. The University will continue to be recognized as a major research university as reflected by our designation as a Research University – High Research Activity by the Carnegie Foundation for the Advancement of Teaching.

Goal 2: Achieve technology transfer performance metrics equal to the average of US Universities.

Summer Research

Since the summer of 2009, the Office of Research and Sponsored Programs has funded internal summer awards. The purposes of these internal awards are to improve the grant-making skills of inexperienced investigators and to develop new areas of research or scholarly endeavors. There are three programs:

SCoRE (Stimulation Competitive Research) – This funding is intended to be seed money for faculty to develop a new area of research activity.

CEO (Creative Endeavor Opportunity) – The goal of this funding is to provide support for faculty to launch programs of research, scholarship, exhibition or performance that will ultimately result in increased research and creative activity on campus.

SUE (Summer Undergraduate Experience) – This funding is intended to provide research experience to undergraduate students which will help them if they choose to continue with graduate school.

Investigators submit a proposal just like any outside funding opportunity. The Research Council recommends which proposals to approve funding.

Robotics at UNO



(Above) Students prepare for robotics competitions

(Below) Students participate in Sally Field Science Festival 2011



The University of New Orleans is partnering with Red Stick Robotics to bring robotics competitions at the middle and high school level. Red Stick Robotics will be holding robotics workshops in the Lindy Boggs Conference Center over the next several months. The workshops bring together teams of middle and high school students and their teachers to work on their robots and learn about robotics in preparation for a regional competition.

UNO and Red Stick also have teamed with BEST Robotics to form NOLA BEST which will be the first BEST robotics hub in Louisiana. The BEST regional competition will be held on the UNO campus in the Fall of 2012. We have also teamed with VEX Robotics to host their competition in the Spring of 2013. VEX is one of the primary manufacturers of robots for these competitions.

UNO and Red Stick will be hosting 25 high schools from the Greater New Orleans region for the BEST and VEX competitions and 7 middle and high schools as part of their Sea Perch program which is an undersea robotics competition. The Sea Perch competition will be held in the UNO Aquatics Center. The schools participating in BEST/VEX are: Academy of Our Lady High School, Acadiana, Aerospace, Avoyelles, Capitol, Catholic PC, Central Lafourche, Chapelle, Comeaux, Episcopal, Hannan, Holy Rosary, Lusher, Mandeville, McMain, Mt. Carmel, Northlake Christian, Pope John Paul, Port Allen, Rummel, SSA, St. John, St. Michael, St. Thomas Moore and Ursuline. The schools competing in Sea Perch are: Mary Queen Peace, Most Blessed Sacrament, Sacred Heart Norco, St. Catherine, St. George, St. Matthew, and St. Theresa. We are also helping to sponsor the Holy Cross High School as they compete at South's BEST Regional Competition. Their team, under the direction of Mr. Dale Turner recently placed first at Mississippi BEST and captured four other awards, including: Best Technical Notebook, Best Website, Best T-Shirt Design, and Most Robust Robot. The team is currently working on a video, which will mention the UNO sponsorship, to enter into the competition at South's BEST.

There is significant R&D interest in robotics from SPAWAR and Louisiana Economic Development. If you would like to be involved in this initiative in some way, please let me know. You can email your interest to vcresearch@uno.edu.

Doctoral Dissertation Improvement Grants/ Thesis Improvement Grants

The Office of Research and Sponsored programs was proud to implement the Doctoral Dissertation Improvement Grants/Thesis Improvement Grants (DDIG/TIG) in Spring 2011.

With the goal of introducing doctoral and master's students to the external grant process, students were asked to submit proposals using a proposal template similar to the one utilized by the Board of Regents. Included in the proposal was an estimated budget with budget justification.

These grants provided supplemental funds for items not usually available from the student's academic department. Funds were used for valid research expenses which included conducting field research in settings away from campus that would not otherwise be possible, data collection and sample survey costs, specialized research equipment, analysis and services not otherwise available, supplies, travel to archives, and travel to specialized collections and facilities or field research locations.

Maximum amount of funding for DIG is \$3,000 and for TIG is \$2,000.

Eligible students included those who had been admitted to candidacy (approved candidacy-masters/report on general-doctoral form on file).

Sixteen awards were made, 5 TIG's and 11 DDIG's, which totaled \$32,170.

By the end of Summer 2011, 4 students had graduated:

Leslie Culver – DCOED
Lorraine Dinkel – DCOED
Mevlida Turkes-Habibovic – DCOED
Gang Liu – GENGR-ENEE

This first round of DDIG/TIG awards ends 2/29/12. The Graduate School will send out a Request for Proposals in mid-Fall for the next cycle which will begin in January 2012.

Awardees included:

Urban Planning	Evan Casper-Futterman
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History	Renee Corrigan
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Biology	Dawn Allenbach
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Biology	Tracy Faustermann
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Biology	Ivonne Garzon Orduna
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Electrical Engineering	Gang Liu
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Sociology	Kim Mosby
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Financial Economics	Chia-Sheng Chen
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Educational Administration	Mary Chiasson
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Educational Administration	Franz Reneau
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Counselor Education	Leslie Culver
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Counselor Education	Lorraine Dinkel
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Counselor Education	Bridget McKinney
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Counselor Education	Mevlida Turkes-Habibovic
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Urban Studies	Casey Knoettgen
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Urban Studies	Kelly Owens
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Doctoral Diversity Fellowships

Historically, the University of New Orleans has employed several strategies to recruit, retain, and graduate minority PhD students. Each year since 1993, the Graduate School and the Office of Admissions have sent delegates to meet with students from local universities, as well as, HBCU's, including Southern University at New Orleans and Xavier University.

Since 2006/07, UNO has participated in the Board of Regents/Southern Regional Education Board Graduate Fellowships to Promote Diversity Program. Since the inception of this program UNO has been awarded ten fellowships. These fellowships include a \$22,000/stipend and tuition waiver for 4 years and a three year membership in the SREB.

New ORSP funded award

In order to supplement the number of Diversity Fellowships offered at UNO, the Office of Research created its own Doctoral Diversity Fellowship which starts this semester. This fellowship includes a \$22,000 stipend and a tuition waiver for 4 years.

Dwayne Jacobs, a doctoral student in Counselor Education is the first recipient. Mr. Jacobs received his BA in Social Studies Education at

Past recipients include:	
Paul Flowers	Computer Science
Kelly Owens	Urban Studies
Alex Figueroa	Conservation Biology
Alejandro Sarria	Math
Natasha Wilson	Urban Studies
Line Goss	Financial Economics
Guillermo Rincon	Civil Engineering
Brandon Haynes	Urban Studies
Emily Kuhn	Applied Developmental Psychology
Erika Burton	Political Science

ULL in May 2008 and a MS in Counselor Education in Spring 2011 at ULL. As a student at UNO, he wishes to pursue research in school counseling, psychosocial development and psychosocial moratorium in adolescents, teen-agers, and young adults with the goal of becoming a leader and advocate in counselor education and the mental health community.

Jam Session

Don't forget! ORSP will fund one brown bag lunch seminar for each college each semester. These are great opportunities for the research community to better understand current research topics on campus and find potential interdisciplinary partners. Jam Sessions are one hour, lunch-time seminars that address any research topic and have the potential to generate numerous educational discussions. Contact Carol Mitton (extension 5546 or cmittton@uno.edu) to schedule one for your college.

Research Resources

IRIS Funding Database

IRIS is an electronic database of federal and private funding opportunities in the sciences, social sciences, arts, and humanities. The database also includes fellowship and scholarship opportunities for graduate and undergraduate students. Updates are made daily.

IRIS is a fee-based database managed by the University of Illinois Library at Urbana-Champaign. The Office of Research pays the annual subscription to allow UNO faculty, staff and students access to the database; since it is a fee system, the database can only be access from UNO computers.

The database can be search by sponsor, deadline date, keyword, and other criteria. Search results will contain basic information about the funding opportunity and most results will include a link to the sponsor's website or an email address to obtain more information.

Users can set up email notifications based on criteria entered on the search screen. The emails can be received daily, weekly or monthly and be sent to any email address (does not have to be a UNO email address). The email will contain a link to the IRIS record as well as some general information about the opportunity.

The database is a great tool to locate funding opportunities. There is a link to the database on our website under Funding Opportunities (<http://www.uno.edu/orsp/ORSPHome/FundingOpportunities>).

ORSP Library

The Office of Research has started a library of documents and videos that can be useful in proposal preparation and award management. There are a number of items that can be checked out for a period of three weeks. A list of the available items is available on SharePoint. (link: [ORSP Library List](#); navigation in SharePoint: Research | Professional Development | ORSP Library). To check out an item, please see Carol Mitton in CERM 403. For questions, please contact Carol Mitton at extension 5546 or cmittton@uno.edu

PI Name	Sponsor	Title
COLLEGE OF BUSINESS ADMINISTRATION		
MIESTCHOVICH JR,IVAN	ECONOMIC DEVELOPMENT ADMIN- ISTRATION	EDA University Center
MIESTCHOVICH JR,IVAN	ECONOMIC DEVELOPMENT ADMIN- ISTRATION	Seafood Processing and Marketing Cooperative Feasibility Study
SPEYRER,JANET F	LA DEPT OF CULTURE,	Update of Louisiana Tourism Forecast
SPEYRER,JANET F	NEW ORLEANS METRO CONV & VISI- TOR BUREAU	Comprehensive Study of New Orleans Visitors
SPEYRER,JANET F	NEW ORLEANS TOURISM	Comprehensive Study of New Orleans Visitors
COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT		
BOLE,PAUL THOMAS	US DEPARTMENT OF	Collaborative Redesign Project
GERMAIN-MCCARTHY, YVELYNE	LA BOARD OF REGENTS	* Leaders of Mathematics Through Inquiry-Based Learning in Grades 4 - 8
MEZA,JAMES	LA BOARD OF REGENTS	Value-Added Teacher Preparation Action Research Study Subgrant
PERRY,ANDRE M	THE URBAN LEAGUE OF GREATER NEW ORLEANS	* Urban League Program Development and Research Project
PERRY,ANDRE M	US DEPARTMENT OF	Comprehensive School Quality Monitoring Program
COLLEGE OF ENGINEERING		
AKYUZLU,KAZIM M M	LA BOARD OF REGENTS	Study of Secondary Injection for Thrust Augmentation and Thrust Vector Control in Liquid Rocket Engines
BIRK,LOTHAR	UNIVERSITY OF MICHIGAN	Naval Education Engineering Consortium (NEEC)
BOURGEOIS,EDIT J	US SPACE&NAVAL WARFARE SYSTEMS COMMAND	16-Dimensional Trellis Encoded CEQ2PSK for non-linear mobile communication channels
BRAILSFORD,BRUCE M	NASA	Friction Stir Weld Research at NCAM
CHARALAMPIDIS, DIMITRIOS	LA BOARD OF REGENTS	Feature analysis for classification of fish in underwater image se- quences
CHEN,HUIMIN	LA BOARD OF REGENTS	Fault Prognostic Algorithm Development with NASA Ames Re- search Center
DOBSON,GREGORY T	UNO RESEARCH AND T	UNO-NCAM Research Study - LaDED-Geocent
DONG,PINGSHA	NORTHROP GRUMMAN SHIP SYSTEMS	Navy Weld Sizing Criterion for Lightweight Ship Structures
DONG,PINGSHA	NORTHROP GRUMMAN SHIP SYSTEMS	Design for Fabrication Training Module Development
DONG,PINGSHA	NORTHROP GRUMMAN SHIP SYSTEMS	Elimination of Overwelding to Reduce Distortion in Naval Ship- building Applications
DONG,PINGSHA	SHAW ENVIRONMENTAL &	* *Assessment of Panel Fabrication Processes for Welding-Induced Distortions
GUILLOT,MARTIN	LSU HEALTH SCIENCES CENTER	Study of Hemodynamic Efficiency of Vessel Geometry
HUI,DAVID	UNIVERSITY OF MISSISSIPPI	High Strain Rate Tests on Nano Composite Samples Using Split Hopkins
LI,XIAO-RONG	US ARMY RESEARCH OFFICE	* Target Information Processing: A Joint Decision and
MATTEI,NORMA J	MAKE IT RIGHT FOUNDATION	* Testing of Novel Residential Structural Elements: Load Bearing Walls, Pervious Concrete
MCCORQUODALE,JOHN A	FCCA CONSTRUCTION LTD	Stormwater Control Model Study

PI Name	Sponsor	Title
COLLEGE OF ENGINEERING (continued)		
MCKESSON,	NAVAL RESEARCH	* *Innovative Naval Ship Design
CHRISTOPHER BRIAN RASTGOUFARD,PARVIZ	LABORATORY ENERGY SERVICES, INC	* Real Time Simulation Studies of Transmission Equipment at Entergy Site
RASTGOUFARD,PARVIZ	ENERGY SERVICES, INC	BLACKOUT STUDIES FOR STATE OF LOUISIANA ELECTRIC GRID
RASTGOUFARD,PARVIZ	ENERGY SERVICES, INC	Blackout Study of State of LA Electric Transmission Grid
RASTGOUFARD,PARVIZ	ENERGY SERVICES, INC	Hurricane Impact Study on Entergy Transmission System
RASTGOUFARD,PARVIZ	ENERGY SERVICES, INC	Transmission Relays Standards Study
RASTGOUFARD,PARVIZ	ENERGY SERVICES, INC	** UNO phasor data sharing and visualization
COLLEGE OF LIBERAL ARTS		
AMDAL,JAMES R	LOUISIANA STATE UNIV	* University Transportation Center (UTC) on evacuation and transportation resiliency
AMDAL,JAMES R	SYSTEM OFFICE REGIONAL PLANNING COMMISSION	Develop an Analytical Methodology for the Evaluation of Waterborne Freight "Container-on-Barge" Operations on the lower Mississippi River
ASHAR,ASAF	CTR FOR COMMERCIAL	Inland Waterway (IWW) Containerships, Vessel Design and National Applications
DUFOUR JR,WENDEL PROSPER	DEPLOYMENT OF TRANSPOR CITY OF KENNER	Building Resiliency into Kenner's Development Management Program
DUFOUR JR,WENDEL PROSPER	JEFFERSON PARISH	* Implementation of the Jefferson Parish comprehensive transportation and land use plan
DUFOUR JR,WENDEL PROSPER	ST JOHN THE BAPTIST PARISH	Building Resiliency into St. John's Long Term Post Disaster Development Management System
DUFOUR JR,WENDEL PROSPER	ST JOHN THE BAPTIST PARISH	Phase IV of St. John Parish Comprehensive Plan
FIELDS III,WILLARD MILTON	BIKES BELONG FOUNDATION	Safe Routes to School National Partnership Program Phase III
FIELDS III,WILLARD MILTON	JEFFERSON PARISH	Jefferson Parish Planning Department Internship
FIELDS III,WILLARD MILTON	REGIONAL PLANNING	* Pedestrian Bicycle Research Initiative
FIELDS III,WILLARD MILTON	COMMISSION REGIONAL PLANNING	Regional Planning Commission Graduate Internships
FIELDS III,WILLARD MILTON	COMMISSION ST. CHARLES FIREMEN'S	Structure Count for St. Charles Firemen's Association
FIELDS III,WILLARD MILTON	ASSOCIATION THE URBAN CONSERVANCY	** Student Internship - Fall 2010
FIELDS III,WILLARD MILTON	TULANE UNIVERSITY	Graduate Internship
GREENBLATT,HARMON	ARTS COUNCIL OF NEW ORLEANS	Musical Excursions Guest Artist Concert Series (Community Arts Grant)
JAYAWARDANA, WIJEPALA R	DEPARTMENT OF TRANSPORTATION	A Proposal to Assist Louisiana Department of Transportation and Development in the Economic Evaluation of Projects Submitted to the Port Construction and Development Priority Program in FY 2011 - 2012
LASKA,SHIRLEY	GOVERNOR'S OFFICE OF COASTAL ACTIVITIES	Blending Geospatial Technology and Traditional Ecological Knowledge to Enhance Coastal Restoration Decision Making.
LASKA,SHIRLEY	NATIONAL SCIENCE FOUNDATION	The BP Horizon Oil Disaster: Media Accounts and Community Impacts
LASTRAPES,NORIKO SASAKI	JAPAN FOUNDATION	Special Salary Assistance Program for Japanese-Language Courses

PI Name	Sponsor	Title
COLLEGE OF LIBERAL ARTS (continued)		
LOOMIS,CATHERINE A	LA BOARD OF REGENTS	"He Words Me": Men Impersonating Women in Early Modern Poetry and Prose
MONTJOY,ROBERT	KETTERING FOUNDATION	Neighborhood Organization in NOLA recovery
SABIN NELSON,MARLA K	MILANO THE NEW SCHOOL	Community Development Finance Lab – Greater New Orleans Foundation Grant (Year 2)
NELSON,MARLA K	MILANO THE NEW SCHOOL	Community Development Finance Lab – Ford Foundation Grant (Year 2)
NELSON,MARLA K	MILANO THE NEW SCHOOL	UNO/Milano Community Development Finance Curriculum- Internship and Seminar
NELSON,MARLA K	US DEPARTMENT OF TRANSPORTATION CENTER FOR ANALYSES IN TRANSPORT &	2011 Eisenhower Graduate Fellowship
PROKOPOWICZ,ADAM	LA BOARD OF REGENTS	** Preparing a Strategy for Transport Development in the Malopolskie Region in the Years 2010-2030
RACINE,ROBERT MICHAEL	LA BOARD OF REGENTS	Use of the 4k Digital Projection for Enhancement of Both Theatrical Scenic Design and Film History, Culture and Criticism Programs.
RAYES,KENNETH JOHN	NATIONAL WRITING PROJECT CORP	** National Writing Project
RENNE,JOHN L	FEDERAL TRANSIT ADMINISTRATION	* National Study on car-less and special needs evacuation planning
RULE,DANIEL J	LA BOARD OF REGENTS	Teaching the Imaging Curriculum: Building the Department of Fine Arts' Digital Resources in the New Imaging Area
SAUCEDO, CHRISTOPHER J SPITZER,NICHOLAS R	LA BOARD OF REGENTS	Public Sculpture: Gateway to the UNO-St. Claude Gallery
THOMPSON,MICHELLE M	NATIONAL ENDOWMENT FOR THE ARTS LOUISIANA DISASTER RECOVERY FOUNDATION	American Routes Public Radio Program Year 2 UNO-PLUS Community Development Intern Program
COLLEGE OF SCIENCES		
ANTHONY,NICOLA MARY	NATIONAL SCIENCE FOUNDATION	IPA Assignment
BILAR,DANIEL J	LA BOARD OF REGENTS	Morphing the Gameboard: A Novel Detection and Defense Framework Against Modern Malicious Software
CAI,YANG	THE RESEARCH INSTITUTE FOR CHILDREN	Graduate research assistantship for Cai Lab at Children's Hospital New Orleans
FRICK,PAUL J	AMERICAN PSYCHOLOGICAL ASSOCIATION	* Editorship, Journal of Clinical child and Adolescent Psychology
FRICK,PAUL J	TEMPLE UNIVERSITY	Crossroads: Formal vs. Informal Processing in the Juvenile Justice System – Phase IV
FRICK,PAUL J	TEMPLE UNIVERSITY	Crossroads: Formal vs. Informal Processing in the Juvenile Justice System – Phase V
FRICK,PAUL J	UNIVERSITY OF CALIFORNIA - IRVINE	Crossroads: Formal vs. Informal Processing in the Juvenile Justice System
GANI,MD ROYHAN	AMERICAN CHEMICAL SOCIETY	Sequencing Stratigraphic Architecture Along Depositional-Strike in Shallow-Marine Outcrops, Wasatch Plateau, Utah
GEORGIU,IOANNIS YIAKOU MI	LAKE POINT BASIN FOUNDATION	Overbank flow and distribution near natural levees during Mississippi River spring flood of 2011; The Bohemia spillway
GEORGIU,IOANNIS YIAKOU MI	US GEOLOGICAL SURVEY	* *USGS-NGOM Project: Mapping & understanding the Processes of Coastal Change for Forecasting the Hazard
		Susceptibility/Vulnerability to Future Hurricanes & Sea Level Rises in LA, MS, & AL: From Geologic System Tracts to Coastal Communities

PI Name	Sponsor	Title
COLLEGE OF SCIENCES (continued)		
HOLLADAY,KENNETH W	LA SPACE GRANT COLLEGE & FELLOWSHIP PROG	LaSPACE fellowship, Evenie Chao
IOUP,GEORGE E	INTL ASSOCIATION OF OIL & GAS PRODUCERS	* Source Characterization Study 2007-Data
IOUP,GEORGE E	NAVAL RESEARCH LABORATORY	analysis/propagation modeling/web data hosting
JOHNSON,STEVEN G	NATIONAL SCIENCE FOUNDATION	** Advanced Ocean Forecasting Systems
KULP,MARK ALAN	LAKE POINT BASIN	WORKSHOP: Evolution and conservation of Central African biological diversity: new approaches and avenues for international collaboration
KULP,MARK ALAN	US GEOLOGICAL SURVEY	Investigation of Stratigraphic Relationships Within The
LAILVAUX,SIMON P	LA BOARD OF REGENTS	* USGS-NGOM Project: Mapping & understanding the Processes of Coastal Change for Forecasting the Hazard
LAIRD,ROBERT D	LA BOARD OF REGENTS	Susceptibility/Vulnerability to Future Hurricanes % Sea Level Rises in LA, MS, % AL: From Geologic System Tracts to Coastal Communities - Task 3-7
LEIBO,STANLEY P	LOUISIANA STATE UNIV	Pedigree reconstruction and animal model estimation of the G matrix using microsatellites in Anolis Carolinensis
MARTEL,MICHELLE MARIE	SYSTEM OFFICE NATIONAL INSTITUTES OF HEALTH	A Trip to the DMV Can Offer Insight into Autonomy Development
MAYGARDEN,DIANE FRANCES	BAYOU LAND RC&D	Cryopreservation of Cat Embryos by Minimal Volume
MAYGARDEN,DIANE FRANCES	LAKE POINT BASIN	Vitrification
MAYGARDEN,DIANE FRANCES	FOUNDATION WALDERMAR S NELSON AND COMPANY INC	Screening Preschool Disruptive Behaviors
MCCORQUODALE,JOHN A	LA BOARD OF REGENTS	Elmer's Island community-led Restoration Partnership
MCCORQUODALE,JOHN A	LAKE POINT BASIN	Multiple Lines of Defense – Field-Based Education Activities
MCCORQUODALE,JOHN A	FOUNDATION	Habitat Restoration and Educational Outreach at Braithwaite, Plaquemines Parish, LA
MCCORQUODALE,JOHN A	ST TAMMANY PARISH OFC OF HOMELAND	CYBERINFRASTRUCTURE-ENABLED SCIENCE AND ENGINEERING PROGRAM
MISHRA,DEEPAK R	LSUBR	** Status of the Lower Mississippi River: Hydrology and Hydrodynamic Modeling of the Mississippi River in Southeast Louisiana
MOBLEY,DAVID L	LA BOARD OF REGENTS	Modeling Services Related to Oil Spill Response (St. Bernard Zone)
NINO,JAIME	THE UNIVERSITY OF NORTH CAROLINA AT CHAR	* Developing a Geospatial Tool to Quantify the Effectiveness of the Previous and Current Marsh Restoration
O'CONNELL,MARTIN T	LA DEPT OF WILDLIFE AND FISHERIES	Improving Drug Discovery and Biomedical Innovation Using Molecular Simulations
O'CONNELL,MARTIN T	NATIONAL SCIENCE FOUNDATION	* The STARS Alliance: A Southern Partnership for Broadening Participation in Computing
O'CONNOR,CHARLES J	DEFENSE ADVANCED RESEARCH PROJECT AGENCY	Collection and comparison of fishery-independent and fishery-dependent data of Lake Pontchartrain fishery stocks post-Hurricanes Katrina and Rita.
POIRRIER,MICHAEL A	GREATER NEW ORLEANS FOUNDATION	RAPID: Seamless marine-strandline-wetlands sediments data structure to support decision-making against the Deepwater Horizon coastal oiling
		Low Thermal Conductivity Thermoelectric Nanocomposites with Enhanced Mechanical Properties
		Damage Assessment to Chandeleur Island Seagrasses from the Deepwater Horizon oil discharge

PI Name	Sponsor	Title
COLLEGE OF SCIENCES (continued)		
POUDEU POUDEU,PIERRE F	NATIONAL SCIENCE	* CAREER: Understanding and Controlling the Integration of Magnetism into Semiconducting Mixed Metal Chalcogenides
PURI,ASHOK	FOUNDATION LA BOARD OF REGENTS	LS-LAMP Senior Alliance
RAMSEY,KAREN E	NATIONAL OCEANIC	* Pontchartrain Restoration Program 9/1/10 - 8/31/11
REED,DENISE J	ATMOSPHERE ASSOC BROWN AND CALDWELL	** Environmental/Coastal Program Management Plan for OCPR - TO #2
REED,DENISE J	CORPORATION BROWN AND CALDWELL	* Modeling Tools to Predict Effects of Coastal Protection and Restoration Projects Morphology (Barrier Shoreline) Module
REED,DENISE J	CORPORATION BROWN AND CALDWELL	Environmental Science Consulting Services
REED,DENISE J	CORPORATION MISSISSIPPI STATE UNIVERSITY	Monitoring of Natural Resources in the Pontchartrain Basin Following the Deepwater Horizon Oil Spill: Processes,
REED,DENISE J	NATIONAL OCEANIC	Habitats, and Fisheries Pontchartrain Restoration Program 2010-2011
REED,DENISE J	ATMOSPHERE ASSOC POST, BUCKLEY,SHUH &	WVA Spreadsheets
REED,DENISE J	JENNIGAN, INC US GEOLOGICAL SURVEY	DRERIP Conceptual Models
RICHARD III,GOLDEN	DEPARTMENT OF DEFENSE INFORMATION	Scholarships for Information Assurance Students at the
RICHARD III,GOLDEN	DEPARTMENT OF DEFENSE INFORMATION	University of New Orleans Scholarships for Information Assurance Students at the
RICHARD III,GOLDEN	NATIONAL SCIENCE	University of New Orleans TC-Small-Virtual Machine Introspection-based Live Forensics for Detection of Malicious Software
ROUSSEV,VASSIL R	FOUNDATION NAVAL POST GRADUATE SCHOOL	Visual Analytics for Large-Scale Analysis of Cyber Forensics & Security
SCARAMELLA,LAURA V	NATIONAL INSTITUTE OF	* A Test of the Coercion Model During Early Childhood
SCARAMELLA,LAURA V	MENTAL HEALTH UNIVERSITY OF CALIFORNIA-DAVIS	Genetic study of personal traits that promote or inhibit
SCHLUCHTER,WENDY M	NATIONAL SCIENCE	individual well-being ** Biosynthesis and Assembly of Phycobiliproteins in
SCHLUCHTER,WENDY M	FOUNDATION NATIONAL SCIENCE	Cyanobacteria URM: UNO/SUNO Partnership in Mentoring
SONIAT,THOMAS M	FOUNDATION INDUSTRIAL ECONOMICA, INC	Undergraduates in the Biological Sciences Phase I pre-assessment of damage to Louisiana oysters from the Deepwater Horizon
SONIAT,THOMAS M	LA DEPT OF WILDLIFE AND FISHERIES	Guidelines for Maintaining Sustainable Oyster Shell-stock on Louisiana Public Seed Grounds
SPINU,LEONARD	NATIONAL SCIENCE	Frequency Agile Devices Based on Stimuli-Active Magnetic Nanowire Composites
SPINU,LEONARD	FOUNDATION NATIONAL SCIENCE	Student Travel for Magnetism Summer School
STEVENS,EDWIN D	FOUNDATION US DEPARTMENT OF	Derivatization of Gossypol for Value-Added Utilization
STOKES,KEVIN L	AGRICULTURE LA BOARD OF REGENTS	Acquisition of a spark plasma sintering system for
SUMMA,CHRISTOPHER M	THE RESEARCH INSTITUTE FOR CHILDREN	nanocomposite research and education * G.A. agreement for Austin Orgah
SUMMA,CHRISTOPHER M	THE RESEARCH INSTITUTE FOR CHILDREN	* GA stipend for Kapil Pothakanoori

PI Name	Sponsor	Title
COLLEGE OF SCIENCES (continued)		
SUMMA,CHRISTOPHER M	THE RESEARCH INSTITUTE FOR CHILDREN	Summa Summer 2011Service Agreement
TARR,MATTHEW A	ACADEMY OF APPLIED SCIENCE	* Research and Engineering Apprenticeship Program
TARR,MATTHEW A	LA BOARD OF REGENTS	Novel Nanoarchitectures for Improved Dye Sensitized Solar Cells
TAYLOR,CHRISTOPHER M	THE RESEARCH INSTITUTE FOR CHILDREN	* G.A. support for A. Murat Eren
TAYLOR,CHRISTOPHER M	THE RESEARCH INSTITUTE FOR CHILDREN	* Graduate Student Services Agreement (Joseph Coco)
TAYLOR,CHRISTOPHER M	THE RESEARCH INSTITUTE FOR CHILDREN	Taylor Summer Salary Professional Services Agreement 2011
TAYLOR,CHRISTOPHER M	THE RESEARCH INSTITUTE FOR CHILDREN	Undergraduate Research Funds
TU,SHENGRU	NATIONAL SCIENCE FOUNDATION	* Collaborative Research: A Verification-Driven Learning Model that Enhances CS and Related Undergraduate Programs
WANG,GUIJUN	JOE W AND DOROTHY DORSETT BROWN FOUNDATI	Synthesis and In Vitro Antifungal Testing of Photosensitizing Compounds in the Presence of Visible Light
WHITTENBURG,SCOTT L	LA BOARD OF REGENTS	Louisiana EPSCoR Research Infrastructure Improvement: Computational Materials UNO Subcontract
WILEY,JOHN B	LA BOARD OF REGENTS	Graduate Fellowships for the Chemistry Doctoral Program at the University of New Orleans
WILEY,JOHN B	LOCKHEED MARTIN SPACE	Synthesis of Anodized Aluminum Oxide Membranes & Nanowires
WILEY,JOHN B	SYSTEM COMPANY NATIONAL SCIENCE FOUNDATION	Layer Construction within Perovskite Hosts via Consecutive Topochemical Reactions
WINTERS-HILT,STEPHEN N	LA BOARD OF REGENTS	LaSPACE Graduate Fellowship Stipend
WINTERS-HILT,STEPHEN N	LA SPACE GRANT COLLEGE & FELLOWSHIP PROG	Stochastic Carrier-Wave Signal Processing, & Multichannel Nanopore Biosensing, for a Compact Unmanned Probe and a Compact Astronaut-Diagnostic Capability
ZHOU,WEILIE	LA BOARD OF REGENTS	Fabrication of Supercapacitors through Three Dimensional Nanoarchitectures
ZHOU,WEILIE	SURFACE TREATMENT	subcontract from Surface Treatment of Technology for DTR
ZHU,DONGXIAO	TECHNOLOGIES, INC LA BOARD OF REGENTS	An informatics framework for joint analysis of differential expression and differential splicing using RNA-seq data.
ZHU,DONGXIAO	NATIONAL INSTITUTES OF HEALTH	* A new informatics paradigm for reconstructing signaling pathways in human disease
ZHU,DONGXIAO	THE RESEARCH INSTITUTE FOR CHILDREN	Graduate Student Services Agreement - Tin Nguyen Chi
ZHU,DONGXIAO	THE RESEARCH INSTITUTE FOR CHILDREN	Graduate Student Services Agreement - Thair Judeh
ZHU,DONGXIAO	TULANE UNIVERSITY	Biomarker discovery for lung diseases using high throughput data
ZHU,DONGXIAO	XAVIER UNIVERSITY	Computational approaches to miRNA targets prediction

The preceding list of awards, and supplemental or continuation funding was received during Fiscal Year 2010-2011. Awards marked with one asterisk are supplemental funding or award continuations; awards marked with two asterisks either had an award and supplemental funding or had more than one supplemental funding for the year. The list was determined based on the date the award, supplement, or continuation was entered into PeopleSoft (entered between July 1, 2010 and June 30, 2011). Therefore, some awards/supplements/continuations received in late June 2010 may not be on this list but will be on the list for the next newsletter