

Office of Research & Sponsored Programs

Martin Hall, Room 338

PO Box 43610

Lafayette, LA 70504

337-482-5811

orsp@louisiana.edu

www.orsp.louisiana.edu

STAFF

Ruth Landry
Director

Alise Hagan
Pre-Award Specialist

Abby Patterson
Pre-Award Specialist

Valerye Boles
Post-Award Specialist

Donna Fontenot,
*Post Award, Grants &
Contracts Reviewer*

Robin Broussard
*IACUC Coordinator/
Regulatory Compliance*

Cathe Charlier
*Contractual Compliance &
Reporting*

Melissa Richard
Administrative Assistant



inside this issue

ARRA Update **P.2**

Faculty Spotlight **P.2**

Meet the Staff **P.2**

BORSF Primer **P.3**

ORSP Calendar **P.4**

Compliance Corner **P.5**

NSF Corner **P.5**

Demystifying Effort **P.6**

NIH Corner **P.7**

Notes from the Director

Submitted by Ruth Landry

The beginning of the fall semester is always a busy time on campus. For the Office of Research and Sponsored Programs, this is no exception. To welcome you back and provide information to assist you in diving into the world of research, we offer our second issue of **ResearchFocus**. In this issue, we introduce you to our newest staff member, Abby Patterson; provide an overview of the upcoming Board of Regents Support Fund competition, and present information on a variety of compliance topics. I'd like to begin by inviting you to upcoming workshops and providing an update of our progress with the American Recovery and Reinvestment Act. *Enjoy!*

Gearing Up for Board of Regents Support Fund (BORSF) 2009-2010

Deadlines for the Board of Regents Support Fund 2009-2010 competition are quickly approaching. This year, we have planned a series of workshops to assist you in preparing for this competition.

- On September 2nd and 3rd, we are offering a **BORSF General Information Session** that will provide an overview of the BORSF programs, as well as the internal review process at UL Lafayette.
- On Friday, September 11th, we will host a **Research Competitiveness Subprogram (RCS) Panel Discussion** for those faculty members who submit a Notice of Intent to the RCS subprogram to hear from and ask questions of UL Lafayette RCS award winners.
- ORSP will host a **Traditional Enhancement Panel Discussion** on September 14th for those who are planning to write full proposals for consideration under the Traditional Enhancement Program. Faculty will be able to ask questions of and hear from UL Lafayette Enhancement award winners.
- On September 22nd, we will host a **BOR Program Managers Session and Q&A**. During this session, faculty will have one-on-one time with the Program Managers to ask questions specific to their projects.

More details of the dates and locations can be found in the calendar on page 4, as well as on our website at <http://orsp.louisiana.edu/welcome/newsfiles/ull/ull08-19-2009.shtml>.

I hope you can join us!

American Recovery and Reinvestment Act Update

In the spring issue of **ResearchFocus**, we provided information about the American Recovery and Reinvestment Act (ARRA).

Since March of this year, UL Lafayette investigators have submitted a total of 23 proposals in response to ARRA specific opportunities issued by federal agencies receiving stimulus money, either as a prime applicant or a subawardee institution.

This summer we received our first award of ARRA funds. Congratulations to **Dr. Suzanne Fredericq** of the Biology Department who was awarded \$401,411 from the National Science Foundation for a project entitled, "Systematic of the Peyssonneliaceae (Peyssonneliales – a Family of Crutose Marine Red Algae)" to be funded over a 36 month period beginning July 1, 2009. It is interesting to note that this proposal was not submitted in response to an ARRA specific funding opportunity, but rather was submitted in January 2009 and already in the pipeline at NSF. We have also been in contact with program managers for a few projects that have been submitted in response to ARRA specific opportunities that are likely to be funded in the near future. As a result, we are preparing for the special reporting requirements that are included in the terms and conditions of these ARRA awards.

We continue to encourage you to review our **FundingNotice** to find opportunities (both ARRA specific and others) that might match your research interests. Also, you should utilize available resources (grants.gov, SMARTS, Community of Science, etc.) to supplement your search. Our pre-award staff is available to assist you with this process.

Meet the Staff: Abby Patterson

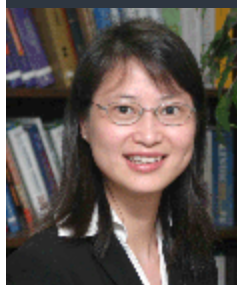
Abby Patterson joined the Office of Research and Sponsored Programs in July 2009 as a Pre-Award Research Specialist. She is primarily responsible for assisting researchers with identifying funding opportunities, preparing proposals and budgets, and submitting proposals. Prior to arriving at UL Lafayette, Abby was the Programs and Public Relations Coordinator for the Vermilion Parish Library System. Her previous experience includes coordinating partnerships throughout Vermilion Parish, marketing new collections and programs, as well as writing grants for both state and federal funding. Abby has also served as a grant reviewer for the American Library Association. Abby is a proud UL Lafayette Alumna of the College of Liberal Arts in Public Relations and is excited to be back at her alma mater.

Abby is the Pre-Award Administrator for:

College of Business Administration, College of Nursing and Allied Health Professionals, College of Sciences, CBIT, MEPOL, NIMSAT, RAC, SBDC, Administration & Finance, Research, and Student Affairs.

Tiny Chips Equal a Big CAREER!

Submitted by Valerye Boles



It is no surprise that Dr. Danella Zhao, Assistant Professor in the Center for Advanced Computer Studies (CACS), considers her recently awarded \$621,000 National Science Foundation (NSF) CAREER award the "greatest milestone of (her) career to date."

The NSF CAREER award, one of the most prestigious NSF awards, is intended to support junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education, and the integration of education and research within the context of the mission of their organizations.

According to Dr. Magdy Bayoumi, Director of CACS, Dr. Zhao's dedication to her students pours out in her personal interest in student recruitment and the institution of a rigorous training program. Dr. Zhao is not only molding insightful young scientists but also creating a pioneering research team - a research team that has to prove their ideas and "reach to that (higher) level of innovation to be able to deliver" (Bayoumi).

The NSF CAREER award will aid Dr. Zhao and her team to be on the cusp of a new wave in the evolution of computer chip technology. The concept of nanoscale many-core system-on-chip (MCSoc) devices – which consist of hundreds or even thousands of processor cores on a single chip – is nearly unheard of. Yet Dr. Zhao is aiming to replace wires with chip-based wireless radios to increase accessibility. Put very simply, Dr. Zhao is developing a method to make small computer chips even smaller. Shorter distances for information to travel equates to fewer losses and near speed-of-light communication! The end result will be a scalable, cost-efficient, flexible, and reusable chip infrastructure that will allow small devices to have more complex functions with fewer errors.

Dr. Zhao is the third CACS faculty member to have received the NSF CAREER award in the last five years (Dr. Hongyi Wu in 2004 and Dr. Dmitri Perkins in 2005). Since joining UL Lafayette in 2004, Dr. Zhao has been the Principal Investigator on four other awards – including the competitive NSF MRI award – totaling over \$1.5 million! What's most impressive, however, is Dr. Zhao's hope that her work will "educate and train future scientists and educators, impacting a far greater community."

Board of Regents Support Fund: A Primer of the Programs, Deadlines, Workshops, and Resources Available

Submitted by Alise Hagan

BORSF Program Details

Traditional Enhancement (ENH)

The Traditional Enhancement Program provides funds to develop the infrastructure of academic, research, or agricultural units and promote the State's economic development. A spectrum of enhancement activities, from equipment purchases to curricular redesign, are allowed and encouraged. Most disciplines are eligible on a rotating basis. Traditional Enhancement also encompasses a special Multidisciplinary subprogram. **ELIGIBLE DISCIPLINES:** Agricultural Sciences, Arts, Earth & Environmental Sciences, Engineering A (Chemical, Civil, Electrical, etc.), Health & Medical Sciences. **DUE TO BOR:** October 26 via LOGAN (Next business day following the official due date of Saturday, October 24)

Industrial Ties Research Subprogram (ITRS)

ITRS supports research efforts that show significant potential for contributing to the development and diversification of Louisiana's economy in the near term. Funded projects are required to involve significant private sector or Federal funding or, at a minimum, include a plan to leverage substantial Federal or private sector funding in the near future; and link research efforts to establishment of a new or enhancement of an existing Louisiana business or industry. **ELIGIBLE INDUSTRIES:** Data & Telecommunications; Environmental Technologies; Existing Principal Industries, such as Petrochemicals & Agribusiness; Food Technologies; Materials; Medical & Biomedical; Micro Manufacturing; Louisiana Culture & History. **DUE TO BOR:** November 2 (Next business day following the official due date of Saturday, October 31)

Research Competitiveness Subprogram (RCS)

RCS funds projects that strengthen the fundamental research base and competitiveness of Louisiana's public and private universities. The RCS is a stimulus program available to researchers who are currently not competitive for federal support but show strong potential for achieving national research competitiveness in an area funded by the federal government within a limited span of time. Research funded through this subprogram must make fundamental contributions to knowledge in eligible scientific and engineering disciplines rather than simply seek to apply existing knowledge. **ELIGIBLE DISCIPLINES:** Biological Sciences, Computer & Information Sciences, Earth & Environmental Sciences, Chemistry, Health & Medical Sciences, Engineering B (Industrial, Materials, Mechanical, etc.). **DUE TO BOR:** November 9 (Next business day following the official due date of Saturday, November 7)

Awards To Louisiana Artists and Scholars (ATLAS)

The BoRSF Awards to Louisiana Artists and Scholars (ATLAS) Program provides support to faculty members in arts, humanities, and social sciences disciplines to complete major scholarly and artistic productions with the potential to have a broad impact on a regional, national, and/or international level. The primary focus of ATLAS is the scholarly or artistic merit of the proposed work. Projects are assessed based on their necessity, importance, originality, and likelihood to have an impact on a broad academic and/or artistic community. **ELIGIBLE DISCIPLINES:** Arts, Humanities, Social Sciences. **DUE TO BOR:** November 23 (Next business day following the official due date of Saturday, November 21)

Graduate Fellows Program

The Traditional program provides fellowships at the master's and doctoral levels to promote recruitment of superior graduate students in a wide range of disciplines. Contact your department head or dean to discuss this program. UL Lafayette's graduate school coordinates all submissions for these programs. **ELIGIBLE DISCIPLINES:** Biological Sciences, Chemistry, Computer & Information Sciences, Earth & Environmental Sciences, Engineering, Health & Medical Sciences, Physics/Astronomy, Arts, Humanities, Social Sciences. **DUE TO BOR:** November 16 via LOGAN (Next business day following the official due date of Saturday, November 14)

SREB Graduate Fellowships to Promote Diversity Program

The Board of Regents/SREB Graduate Fellowships to Promote Diversity program provides ten (10) fellowships per year statewide for support of underrepresented minority students seeking doctoral degrees. Contact your department head or dean to discuss this program. UL Lafayette's graduate school coordinates all submissions for these programs. **ELIGIBLE DISCIPLINES:** All academic departments offering the Ph.D. degree are eligible for support through this program. Preference is given to applicants presenting plans to provide fellowships to science, technology, mathematics and engineering disciplines. **DUE TO BOR:** November 16 via LOGAN (Next business day following the official due date of Saturday, November 14)

At Your Fingertips: Resources for Success

Board of Regents Website:

<http://web.laregents.org/programs/borsf-programs/>

- Requests for Proposals (RFPs)
- Consultants' Reports

ORSP Website:

<http://orsp.louisiana.edu>

- Budget Templates
- Narrative Checklists
- Deadlines and Submission Information

ORSP Pre-Award Administrators:

- Conduct workshops
- Thoroughly review proposals
- Provide access to awarded proposals

ORSP Calendar of Events and Deadlines

Deadlines, Workshops & Meetings		September – November 2009		
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
31	SEPTEMBER 1	2 BORSF General Information Session: 3:30-4:30PM, UL Foundation	3 BORSF General Information Session: 3:30-4:30PM, B.I. Moody Auditorium Notices of Intent Due to ORSP: RCS & ITRS	4 Intent to Apply Email Due to ORSP: ATLAS & ENH Wear RED
7 Labor Day	8	9	10	11 RCS Panel Discussion: 12:30-1:30PM, B.I. Moody Auditorium Notices of Intent Due to BOR: RCS & ITRS
14 ENH Panel Discussion: 1:30-2:30PM, UL Foundation	15 Sponsored Program Basics for New Faculty: 2:00-3:00PM, B.I. Moody (103)	16 Sponsored Program Basics for New Faculty: 2:00-3:00PM, B.I. Moody (103)	17	18
21	22 BORSF Program Managers Session and Q&A: 1:00-3:30PM, B.I. Moody Auditorium	23 ENH Proposals to Deans	24	25 IRB Meeting: 12:30PM
28	29 IBC Meeting: 11:00AM	30 ENH Proposals to ORSP from Deans ITRS Proposals to Deans	OCTOBER 1 Fall Holiday Notices of Intent Due to ORSP: ATLAS	2 Fall Holiday
5	6	7 ITRS Proposals to ORSP from Deans RCS Proposals to Deans	8	9 IRB Meeting: 12:30PM
12	13	14 RCS Proposals to ORSP from Deans GRAD Fellows to Deans	15	16
19	20	21 ATLAS Proposals to Deans	22	23
26 GRAD Proposals to ORSP ENH Proposals Due to BOR via LOGAN	27 IBC Meeting: 11:00AM	28 ATLAS Proposals to ORSP from Deans	29	30
November 2 ITRS Proposals Due to BOR	3	4	5	6
9 RCS Proposals Due to BOR	10	11	12	13 IRB Meeting: 12:30PM
16 GRAD Fellows Proposals Due to BOR via LOGAN	17	18	19	20
23 ATLAS Proposals Due to BOR	24 IBC Meeting: 11:00AM	25	26 Thanksgiving	27 University Closed

Compliance Corner

Submitted by Robin Broussard

Your Compliance Questions Answered

What types of research need university approval before it can begin? Research utilizing human subjects, animals, radiation, recombinant DNA or hazardous chemicals needs university approval.

How do I get university approval for my research? Contact the appropriate committee Chair. Call Ruth Landry, Director of ORSP (2-5811), or Dr. Robin Broussard, Research Associate in ORSP (2-1419), for information.

Where do I find information for all the research compliance committees, including contact information for committee chairs? Visit the compliance website for all compliance committee information: <http://orsp.louisiana.edu/compliance/index.shtml>.

News from Research Compliance

New appointments: Institutional Animal Care and Use Committee

- **Chair:** Ruth Landry, Director of the Office of Research and Sponsored Programs. Email: rwl@louisiana.edu. Phone: 2-5811.
- **Attending Veterinarian:** Dr. Dana Hasselschwert, Head of Veterinary Sciences NIRC. Email: dlh8344@louisiana.edu. Phone: 2-0204.

New appointments: Institutional Review Board

- **Chair:** Dr. Valanne MacGyvers, Assistant Professor of Psychology. Email: macgyvers@louisiana.edu. Phone: 2-6588.

Reminders about Application Review Meetings

- **IACUC:** Continual review
- **IBC:** Last Tuesday of the month at 11:00 AM
- **IRB:** Next meeting is Friday, September 24, at 12:30 PM (*additional dates on calendar*)
- **RSC:** As needed

NSF Corner:

Submitted by Ruth Landry

Reminder of NSF Requirements for a Postdoctoral Researcher Mentoring Plan

Any proposal submitted to the National Science Foundation that requests funding to support postdoctoral researchers must include a description of the mentoring activities that will be provided for such individuals. The mentoring plan must describe the mentoring that will be provided to all postdoctoral researchers supported by the project, irrespective of whether they reside at the submitting organization, any subawardee organization, or at any organization participating in a simultaneously submitted collaborative project. The mentoring plan will be assessed in the merit review as part of the broader impacts criteria. The NSF Grant Proposal Guide provides the following examples of mentoring activities:

- Career counseling;
- Training in preparation of grant proposals;
- Publications and presentations;
- Guidance on ways to improve teaching and mentoring skills;
- Guidance on how to effectively collaborate with researchers from diverse backgrounds and disciplinary areas; and
- Training in responsible professional practices.

Be aware that NSF has recommended against the use of 'boilerplate' language and expects that each PI will tailor a mentoring plan best suited to his/her own laboratory and research program. The mentoring plan should be no longer than one page and should be uploaded in NSF Fastlane as a Supplementary Document. It does not count against the 15 page limit for Project Description and should not be used as a way to circumvent that 15 page limit. Proposals that include funds to support a postdoctoral scholar but do not address postdoctoral scholar mentoring as a supplementary document will be returned without review.

NSF will also require that annual reports and the final report for research grants that include funding to support postdoctoral scholars include a description of the mentoring activities provided to such researchers.

Q&A: Demystifying Effort

Submitted by Cathe Charlier

What is Effort?

Effort is defined as the total scope of responsibilities expected of an appointment, regardless of the actual number of hours worked. Effort is the time spent on any activity by an individual, expressed as a percentage of the individual's total University effort. Effort does not include activities such as consulting that are conducted outside the terms of employment or faculty appointment.

What is an effort report?

An Effort Report documents estimated effort commitments established at the award stage of a project. Each individual PI must then update/certify the estimate with actual effort expended on each project. Verification is also required by the department head or supervisor. This becomes the official verification that the salaries charged to sponsored projects are consistent with the reported effort.

What is the difference between funded effort and cost shared effort?

Only mandatory committed and voluntary committed cost sharing must be tracked and reported to the sponsoring agency. Voluntary uncommitted cost sharing need not be reported to the sponsoring agency; however, all effort (whether cost shared or direct charged) must be tracked and reported to the University even if the effort is voluntary uncommitted cost sharing.

Funded Effort: Personnel salary paid by sponsored research agreements or university research projects, commensurate with the direct effort provided to the project.

Cost Shared Effort: The portion of effort toward a project that is not reimbursed by the sponsor. Cost sharing is a commitment of institutional funding or resources for which the University is not compensated by the sponsoring agency. There are three types of cost sharing:

- *Mandatory Committed:* Documented in the proposal and agreed to in the sponsor's awarding documents.
- *Voluntary Committed:* Not required by the sponsor but offered by the University. Becomes a condition of the award.
- *Voluntary Uncommitted:* Not required by the sponsor, but effort was expended by the University. Occurs when effort exceeds pay.

What is total University effort (100% effort)?

Total University effort ("total effort") is a combination of the professional activities for which an individual is compensated by the University, totaling 100%. Typical activities include research, teaching, administration, and any other activity that has been established as being within the scope of responsibility. The denominator of the effort percentage must always be total University effort, irrespective of the total number of hours worked during the effort reporting period.

Example: If a faculty member works an average of 50 hours per week during an effort reporting period and works an average of 10 hours per week on a particular sponsored project, the correct effort percentage for that project would be 20% (10/50=.20) of total University effort.

Why do we track effort?

Effort reporting is a federal requirement required by the Office of Management and Budget (OMB) Circular A-21, Section J.10. UL Lafayette must assure federal, state and other sponsors that the assignment of effort and associated salary costs to projects they sponsor is fair, consistent, and timely. Certified effort reports provide auditable documentation to confirm that personnel did commit the level of effort outlined in the award (actual effort). All faculty and staff involved in certifying effort must be aware that penalties and funding disallowances may result from inaccurate, incomplete, or untimely effort reporting.

Who should certify effort?

Faculty and staff who work any portion of his or her time on sponsored projects or activities whether compensated (funded) or uncompensated (cost share) by that project. In the employee's absence, the principal investigator for a specific project may also certify the effort of the employees working on the project.

Am I imagining things, or do I do this twice?

You are not hallucinating. There are two types of effort reports issued at UL Lafayette. The Office of Academic Planning and Faculty Development administers a Faculty Work Load Form which includes all effort expended on sponsored projects, administration, business development, instruction and non-sponsored scholarly activity, and other activity. It does not include effort for which the employee receives compensation directly from another entity (e.g., outside consulting work) or incidental work for which supplemental compensation (i.e., extra state/overload compensation) is paid. This report allows an employee to distribute his % of duties throughout various activities for a total of 100%.

In addition, ORSP requests certification from employees with sponsored research commitments an effort report specific to those projects. Effort reported to ORSP should be consistent with projected and actual effort reported on the Office of Academic Planning's Faculty Workload forms (especially, Section II. Research/Scholarship, C. Grants and Contracts).

How often must an effort report be completed?

ORSP issues effort reports three times per year; at the completion of each semester.

What if my effort on an externally sponsored project changes?

Requests for potential revisions to sponsored project effort are to be submitted to ORSP for approval. ORSP will determine if the request is reasonable and allowable.

I received an effort report for someone else, what should I do?

Sometimes a position is contracted but the individual is unknown. ORSP documents the position as "research assistant" or "tbd". In this case the effort report is sent to the PI. The PI should provide the name of a hired individual or notify ORSP that the position was not filled.

If you receive an effort report for a person that no longer works at the University, notify ORSP.

Who, in particular, should I notify?

Cathe Charlier of ORSP is the contact for Contractual Compliance & Reporting.

NIH Corner: NIH Public Access Policy

Submitted by Ruth Landry

What is the NIH Public Access Policy? The NIH Public Access Policy ensures that the public has access to the published results of NIH funded research. It requires scientists to submit final peer-reviewed journal manuscripts that arise from NIH funds to the digital archive PubMed Central *upon acceptance for publication*. To help advance science and improve human health, the Policy requires that these papers are accessible to the public on PubMed Central no later than 12 months after publication.

Does the NIH Public Access Policy apply to me? The Policy applies to you if your peer-reviewed article is based on work in one or more of the following categories:

1. Directly funded by an NIH grant or cooperative agreement active in Fiscal Year 2008 (October 1, 2007-September 30, 2008) or beyond;
2. Directly funded by a contract with NIH signed on or after April 7, 2008;
3. Directly funded by the NIH Intramural Program;
4. If NIH pays your salary.

Does this policy have any bearing on the copyright issues related to articles I submit for review and publication resulting from NIH supported research? Yes. Before you sign a publication agreement or similar copyright transfer agreement, make sure that the agreement allows the paper to be posted to PubMed Central (PMC) in accordance with the NIH Public Access Policy. Final, peer-reviewed manuscripts must be posted to the NIHMS *upon acceptance for publication*, and be made publicly available on PMC no later than 12 months after the official date of publication. Additional points to consider can be found at http://publicaccess.nih.gov/address_copyright.htm.

Will non-compliance with this policy impact my new NIH submissions? Yes. Anyone submitting an application, proposal or report to the NIH must include the PMC reference number (PMCID) when citing applicable papers that they author or that arise from their NIH-funded research. The appropriate locations for literature citations vary depending on the application type. Instructions for each type of application are included in specific instructions for that submission type. A summary can be found at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-119.html>

When and how do I submit my articles to comply? There are four acceptable methods to ensure that an applicable paper is submitted to PubMed Central (PMC) in compliance with the NIH Public Access Policy. You may use whichever method is most appropriate for you that consistent with any applicable publishing agreement. Information about the four methods is available at http://publicaccess.nih.gov/submit_process.htm.

If you will be depositing articles yourself via the NIH Manuscript Submission System (NIHMS), you will need your NIH eRA Commons account login to access the system and submit their manuscripts to PMC. Please contact your UL Lafayette ORSP Pre-Award Administrator if you need assistance with your eRA Commons login account.

How long to I have to submit articles to be compliant? Timely submission of papers to the NIHMS and the completion of the submission process are important. Effective August 21, 2009, a temporary NIHMSID may be used to indicate compliance with the Public Access Policy for up to three months after a paper is published. After that period, a PMCID *must* be provided in order to indicate compliance. The most recent guidance from NIH on this topic can be accessed at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-136.html>.

P.7

Office of Research & Sponsored Programs

Martin Hall, Room 338
PO Box 43610
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
www.orsp.louisiana.edu

