

Research Highlights

A Publication of the Office of Research and Sponsored Programs

SPRING 2003

Wednesday Workshops!

ORSP has been holding weekly workshops on various research related subjects. The workshops have taken place Wednesdays at noon with lunch provided by ORSP. Topics have ranged from "Protecting Intellectual Property in the Educational Setting" to "Writing Evaluation Components for Proposals."

Feedback for our first semester of

workshops has been overwhelmingly positive with 98% of attendees saying that they will use the information provided in the workshops. However, one member of the faculty did complain: "I wish there was something like this when I started 30+ years ago!"

Please come and join us for our Wednesday workshops! Contact ORSP with any questions or suggestions.

INSIDE:

ORSP News **2**

Gulf of Mexico Consortium Cruise Results and Congratulations **3**

Word from the Sponsors **4**

Deadlines and Updates **5**

Tentative Spring Semester ORSP Workshops

- ★ "Budgeting: What to ask for, how to justify it, and how to manage it."
- ★ "Dealing with negative reviews and resubmitting your proposal."
- ★ "Compliance issues and research integrity."
- ★ "Fiscal and performance reporting."
- ★ "Intellectual property and
- international legal issues."
- ★ "Personnel management and conflict resolution."
- ★ "NSF and NIH funding."
- ★ "DOD and DOE funding."
- ★ "Patent and trade secret."
- ★ "Trademark."



Dr. Max Williams, Professor of Sociology and Director of Research, leading a Wednesday Workshop

ORSP NEWS

Faculty Research Program guidelines and application forms are now on our web page:

http://www.olemiss.edu/depts/research/internal_support/

- **IRB/Research Compliance has moved** to the third floor of Vardaman Hall [across from Johnson Commons] x 3929

- **ORSP Faculty Travel Funds Decentralized**

This year, the ORSP is testing a new method of supporting faculty research-related travel requests. Available travel funds have been distributed to departments, based on the number of new faculty in each department, to be allocated for travel at the discretion of the department chairs.

- **Faculty members attend the NSF Regional Grants Conference**

Twice yearly, the National Science Foundation holds a "Regional Grants Conference" to give an overview of the agency. At the most recent conference, held in Charleston October 15-16, six UM faculty members were among the 350 participants learning about the priorities and processes of the NSF. Drs. Tristan Denley (Mathematics), Jeff Hallam (Exercise Science and Leisure Management), Arpad Kelemen (Computer and Information Science), W. Joe Sumrall (Curriculum and Instruction), Mark Van Boening (Economics), and Kristie Willett (Pharmacology) were sponsored by the ORSP to attend the two days of sessions. Drs. Tammy Goulet (Biology) and Carolyn Higdon (Communicative Disorders) were also there from UM, as were Dr. Max Williams, ORSP Director of Research, and Dr. Maribeth Stolzenburg (Physics and Astronomy). Contact any of these folks and ask them about what's new at the NSF!

- **Proposal Development Assistance Plan Released**

The ORSP has just released what it anticipates will be the first in a series of Proposal Development Assistance Plans (PDAPs). This first one is geared toward the NSF submission process. Four steps, including internal review of proposals, are included to assist faculty in developing better, more competitive proposals. If you would like to take advantage of the NSF PDAP or have questions about it, contact your program development specialist. Don't know who that is? Check out our webpage at <http://www.olemiss.edu/dept/research>

- **New Funding Opportunities Web Page**

The "Funding Opportunities" page on the ORSP web site is undergoing some needed updating. Although still under

construction, you will find more and better links to potential sponsors and current programs. Check it out, let us know what you think, and pardon our construction!

- **New Incentive Programs for Mississippi Humanities Council (MHC) Proposals**

UM faculty members who submit their first-ever application to the MHC are eligible to receive a \$150 travel award, subject to approvals by the ORSP and an internal application evaluator. In addition, beginning December 1, successful applicants who receive an MHC award are eligible for a one-time \$250 travel bonus from the ORSP.

- **Ole Miss Establishes Access Grid Node**

Ole Miss recently established a connection to the Access Grid (AG) website through major efforts of the Office of Information Technology and the Office of Research and Sponsored Programs. The Ole Miss Access Grid Node (AGN) was supported by major funding provided by the Navy's High Performance Visualization Center Initiative (HPVCI). The ORSP provided matching funds to re-furnish Room 207E in the Old Chemistry Building to house the new facility. AGN will provide videoconference access through the AG network across the nation and world, providing cost-saving access for meetings and research efforts by UM researchers in collaboration with other AG or HPVCI researchers. The AGN connection is only available through the university Internet 2 connection, sponsored by NSF and the HPVCI/NAVY. Running over Internet 2, AGN allows for direct communication and data transfer across lines free from regular internet traffic.

In addition, the AGN facility, in collaboration with UM's Information Technology and the UM Center for Media Production and Distance Learning, will provide an additional videoconference capability in the AGN room through H.323. This connection allows regular videoconference capabilities across the university internet connection and will allow for a broader use of the facility.

Information about the Ole Miss Access Grid Node can be found at: <http://www.mcsr.olemiss.edu/accessgrid/>
Information about Access Grid can be found at: <http://www-fp.mcs.anl.gov/fl/accessgrid/default.htm>
Internet 2 information may be found at: <http://www.internet2.edu/>

For more information regarding the AGN room, please contact Patrick Brown of the ORSP at 915-7482.

WORD FROM THE SPONSORS

NSF

Guide to Programs

The new edition of the *Guide to Programs* (NSF 03-009) is available on the NSF website. Published each fiscal year, the *Guide* is a compilation of funding opportunities offered by NSF for research and education in science, mathematics, engineering, and technology. The *Guide* includes broad, general descriptions of programs and activities for each NSF Directorate, as well as sources for more information. NSF funds research and education in most fields of science and engineering and accounts for about one-fourth of all Federal support to academic institutions for basic research.

Grant Proposal Guide

A new version of the NSF Grant Proposal Guide (GPG) (NSF 03-2) is now available. It is effective for proposals submitted on or after October 1, 2002 and supercedes all prior versions of the GPG. It can be found at <http://www.nsf.gov/cgi-bin/getpub?gpg>

NIH

Change in URL for Updated Online Course on Human Participant Protections: Education for Research Teams

An updated version of the online continuing education course, Human Participant Protections, is now available. Please note the new

URL for the course at <http://cme.cancer.gov/c01/>. This free, Web-based course provides information about the rights and welfare of human participants in research. Using interactive modules, updated case studies, exercises and tests, it satisfies the NIH requirements for obtaining federal research funds. Continuing medical education (CME) credit or contact hours are awarded.

Revised PHS 416-1, PHS 416-9, and Related Forms Now Available

The revised Application for a Ruth L. Kirschstein Individual National Research Service Award (PHS 416-1) and Progress Report for Continuation Support (PHS 416-9) and related forms (PHS 416-5, 416-7, 6031, 6031-1) are now available and will be accepted immediately. The revised instructions and fillable forms are available on the NIH Forms and Applications Page. For further information, please see the NIH Guide Notices NOT-OD-03-007 and NOT-OD-03-006.

Change in PHS Policy on Humane Care and Use of Laboratory Animals

The NIH is changing the PHS Policy on Humane Care and Use of Laboratory Animals to permit institutions with PHS Animal Welfare Assurances to submit verification of Institutional Animal Care and Use Committee approval for competing applications subsequent to peer review but prior to award.



UM
OFFICE OF
RESEARCH
AND
SPONSORED
PROGRAMS

BOOKMARK
our
homepage

[www.olemiss.edu/
depts/research](http://www.olemiss.edu/depts/research)

125 Old Chemistry
(662) 915-7482
(662) 915-7577
research@olemiss.edu

DEADLINES

National Science Foundation

For a complete listing of NSF deadlines and target dates, visit <http://www.nsf.gov/home/deadline/deadline.htm>

NSF 03-501 - NSF Computer Science, Engineering, and Mathematics Scholarships (CSEMS) (Education)

Full Proposal Deadline Date: **February 05, 2003**
<http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03501>

National Institutes of Health

New Research Grants, Conferences, and Research Career Awards.

All (new, competing, revised, and supplemental) Program Project and Center Grants
February 1, 2003

Mississippi Humanities Council

Minigrants (up to \$2000)

Deadlines on **January 1, March 1, May 1, July 1, September 1 and November 1.**
<http://www.ihl.state.ms.us/mhc/grants1.html>

UPDATE FROM THE OFFICE OF RESEARCH COMPLIANCE

CAUTION:

The Office of Research Compliance would like to remind you that Federal law and University policy require that all research involving human subjects or animals be approved before the research begins. This includes research conducted off-campus, whether funded or not, and whether carried out by faculty, staff, or students.

DIVERS:

Please attend to the Dive Safety Approval checkboxes and approval status space added to the Compliance section of the Transmittal Sheet for Sponsored Projects.

OUR NEW LOCATION, STAFF, AND CONTACT INFORMATION:

The Office of Research Compliance, which includes the Institutional Animal Care and Use Committee (IACUC) and the Institutional Review Board for the Protection of Human Subjects (IRB), has recently moved to Vardaman Hall. Vardaman is on ??? Street, across from Paul B. Johnson Commons. Staff includes Dr. Tom Lombardo, Interim Director, Diane W. Lindley, IACUC Coordinator/IRB Coordinator, and Tory Seif and Jennifer Wood, graduate research assistants.

The staff may be reached at 915-3929 or 915-6534, and by e-mail at askiacuc@olemiss.edu or irbinfo@olemiss.edu. Our fax number is 915-3926.

ELECTRONIC PROTOCOL SUBMISSION TO PROVIDE BETTER SERVICE:

To speed reviews, the IACUC and IRB encourages submission of an electronic protocol in addition to the hard copy application with signatures. Send the electronic version as an e-mail attachment to either the IACUC or the IRB address. Send the hard copy through campus mail to 317 Vardaman Hall, or drop it off in person at either Vardaman 317 or 125 Old Chemistry. Forms are available on our website (http://www.olemiss.edu/depts/research/compliance_policy.html). We hope that adding electronic submission will speed processing and review time. Please let us know how the system is working.

NEW FORMS ARE COMING:

To keep in compliance with changing Federal policies and to make forms more user-friendly, we will be making changes to all of our forms. These will be available on the web as soon as possible. In the meantime, continue to use the old forms.

MANDATORY TRAINING FOR HUMAN AND ANIMAL RESEARCHERS:

For animal researchers, training in biological safety and species-specific training has been required for some time. We anticipate that mandatory training for all human researchers will be in place sometime in the next semester. Presently only human researchers who are submitting grant proposals to NIH are required to do so.

GULF OF MEXICO HYDRATE RESEARCH CONSORTIUM CRUISE LOCATES NEW HYDRATE SITE, TESTS PORE-WATER SAMPLER AND RECOVERS SEAFLOOR PROBE

A research team composed of scientists from the GOM Hydrates Research Consortium (HRC) valuable gas hydrate data during dives in the northern Gulf of Mexico, specifically at locations in the Green, Mississippi and Desoto canyons. The consortium is part of the Center for Marine Resources and Environmental Technology (CMRET) at Ole Miss, and is supported by the Mineral Management Service (MMS), the National Oceanic and Atmospheric Administration (NOAA), and the Department of Energy's National Energy Technology Laboratory. Members are from academia, federal institutions and the U.S. Navy. Dive planning and selection of study locations were based on information from proprietary data provided by MMS, represented by Jesse Hunt. The HRC site selection team consisted of Harry Roberts and Roger Sassen. J.R. (Bob) Woolsey and Tom McGee of the CMRET had overall responsibility for the DOE leg of the cruise.

Congratulations!

Dr. Walter G. Chambliss, Professor of Pharmaceutics and Associate Director in the National Center for Natural Products Research, was selected as a 2003 Fellow of the American Pharmaceutical Association (FAPhA), by the APhA Academy of Pharmaceutical Research and Science Awards Committee. APhA Fellows are members of the Academy with a minimum of 10 years of exemplary professional

experience and achievements. The Office of Research and Sponsored Programs would like to join in congratulating Dr. Chambliss on this exceptional honor!

Dr. Kathleen Wachter, Assistant Professor in the Department of Family and Consumer Sciences was recently nominated and elected to serve as Chair of Teaching and Best Practices for the 2003 meeting of The

International Textile and Apparel Association (ITAA). The ITAA is an organization comprising academics from around the world dedicated to the advancement of excellence in scholarship and education in the textiles, apparel, and merchandising field. The 2003 conference will be held in Savannah, Georgia.

Congratulations, Dr. Wachter!