



► **focus funded:** LIST OF THIS ISSUE'S FUNDED FACULTY MEMBERS.....2



► **focus feature:** A CLOSE LOOK AT A RESEARCH UNIT AND THEIR WORK4



► **focus findings:** NEWS AND ANNOUNCEMENTS ON UP AND COMING FUNDING OPPORTUNITIES.....5

ORED *focus*

ADDRESSING THE NEEDS OF MSU RESEARCH FACULTY AND PLANTING THE SEEDS FOR A SUCCESSFUL FUTURE.

Helping you achieve your research goals

2008—2009
RESEARCH SEMINAR SERIES

The Office of Research and Economic Development (ORED) is offering a series of seminars on research-related topics to assist faculty and researchers with conducting research and securing funding. Our hope is that you can attend.

In an effort to assist faculty and researchers with conducting research and securing funding, the Office of Research and Economic Development (ORED) is offering its second Research Seminar Series. ORED has expanded this year's series to provide a broader range of interdisciplinary topics related to research/funding that pertain to both novice and veteran researchers. Topics in the series include such things as grant writing, ethical issues, managing research groups, how to get published, and much more.

Administrators and faculty from various departments throughout the university conduct the workshops during the fall and spring semesters. This collection of specialists brings a depth of experience and skill to research and offers participants a wealth of opportunity for discussion and advice on their own research.

During the series, program officers from federal agencies will visit the university and speak to faculty about funding opportunities associated within their agency areas. This fall and spring, ORED will host from the National Science Foundation (NSF), the Inspector General, Dr. Christine Boesz, NSF Executive Officer of Bio-

logical Sciences, Dr. Joann Roskoski, and Deputy Assistant Director of the Social, Behavioral, and Economic Sciences, Dr. Judith Sunley. Other guest speakers include Dr. Anthony Boccanfuso, Executive Director, University-Industry Demonstration Partnership, The National Academies and Dr. Marvin Salin, Scientific Review Administrator with the National Institutes of Health (NIH). During these visits, researchers have the opportunity to meet one-on-one with the program officers to convey research ideas for proposal solicitations.

New to this year's Research Seminar Series is a three day intensive grant writing workshop that will take place in May. Sponsored by ORED, the instruction will be delivered by the Council on Undergraduate Research (CUR). This workshop is designed to provide faculty participants with a 'near completed' proposal by the end of three days.

Seminar series brochures have been mailed to faculty and staff campus wide. A copy of the brochure can be found at www.research.msstate.edu. To register for any of the seminars e-mail: ORED@Research.MsState.edu or contact Katie Echols at 662.325.3570 or kechols@research.msstate.edu.



Dr. Christine Boesz, will be visiting MSU as part of the Research Seminar Series in October.

focus FEATURE

Center of Family Enterprise Research

Family businesses account for between 65% and 80% of all the businesses in the world. These firms are equally prominent in the U.S., employing approximately half of its workforce. Often, family businesses are thought to be small establishments participating in local economies. The truth is that large family businesses such as Wal-Mart, Cargill, Johnson and Johnson, and Ford Motor Company have been thriving for years.

Despite the large number of family firms that exist today, only about 30% will survive the tenure of the founder and approximately 10% will go on to a third generation. Understanding why some of these firms succeed and some fail is a critical part of developing effective strategies and policies for the allocation of scarce resources. The Center of Family Enterprise Research is positioned to be a major contributor to this type of research. The Center intends to exploit its critical mass of faculty and graduate students and international scholarly network to achieve its goal of contributing to the generation of knowledge that will help improve management practice and performance in family firms.

Four management faculty members at Mississippi State University worked together to found the Center of Family Enterprise Research. James Chrisman, Tim Barnett, Franz Kellermanns, and Allison Pearson were committed to create a center that would conduct and promote original research on family business and provide educational and research opportunities for graduate students, primarily at the doctoral level. They envisioned a world-class center that would disseminate the results of cutting edge research to family businesses throughout the U.S., with a specific emphasis on family firms Mississippi.

In particular, the Center of Family Enterprise Research intends to produce substantial and significant peer-reviewed publications on family business, organize conferences and symposia with international breadth on family business research, generate significant external funding, increase the quality and quantity of doctoral graduates at MSU and ensure that the results of that research are made available to family business leaders in Mississippi.

The Center of Family Enterprise Research will provide MSU with national recognition in the field of family business research. Family business studies is an emerging field and researchers from related disciplines are encouraged to seek collaborations within the Center in an effort to further create and

disseminate knowledge via conferences, publications, and the center's website.

Dr. James Chrisman is the current Interim Director of the Center of Family Enterprise Research. Dr. Chrisman received his Ph.D. from the University of Georgia and has published over 100 articles in refereed journals. He has also authored and edited a variety of books, book chapters, book reviews, monographs, cases, and proceedings. As well as being a Professor of Management in the College of Business and Industry at Mississippi State University, Dr. Chrisman holds a joint appointment as a Research Fellow at the University of Alberta's Centre for Entrepreneurship and Family Enterprise, the primary international partner of the MSU Center.

For more information about the Center of Family Enterprise Research, go to the website <http://misweb.cbi.msstate.edu/cofer> or contact Dr. James Chrisman at 662.325.1991 or by email at jchrisman@cobilan.msstate.edu.



Co-Founders of the Center of Family Enterprise Research. From left: Tim Barnett, Allison Pearson, Franz Kellermanns (back), and Jim Chrisman.

focus FINDINGS

2009 Research Initiation Program



Quick Grants

The ORED Quick Grants Program is designed to provide faculty members with small grants to assist with their scholarship. These awards are for \$2000 or less and can be used for small equipment purchases, travel to meet with a program sponsor, purchase of special scholarly tools, or other needs as appropriate. These funds are not intended for normal faculty travel to conferences (these requests should be routed through the Faculty Travel Program). Faculty submitting these requests must have approval of their department head and dean and can expect an answer back within one week.



The Office of Research and Economic Development is soliciting proposals for participation in its 2009 Research Initiation Program. This is a small grants program designed to afford new faculty members an opportunity to initiate an activity that can be expanded in scope and ultimately funded through an external-sponsoring agency. Preliminary efforts are often essential to successful negotiations for external funding, and the purpose of the Research Initiation Program is to provide financial assistance to small projects that show promise of leading to high quality research programs. All projects must include an agency or foundation to which a proposal based on this research

is to be submitted. It is anticipated that up to 7 projects at a maximum of \$10,000 each will be funded.

To be eligible for participation in this program, an individual must have been appointed to the permanent, tenure-track faculty of Mississippi State University no earlier than **January 1, 2007** and must possess a terminal degree appropriate to their field. A faculty member is not eligible for more than one research initiation project. Previous RIP recipients are not eligible. A single Research Initiation Program proposal per faculty member is allowed each year. These are intended to support the research of a single faculty member and not a team of faculty members.

Faculty Travel Program

The ORED Faculty Travel Program is designed to assist faculty members with travel to professional meetings and conferences. These awards are for a maximum of \$750 (for domestic travel) and \$1500 (for international travel - with the exception of travel to Hawaii which is awarded at a maximum of \$750). Generally, faculty members will only be eligible for a single travel grant per academic year. Some matching travel funds from an applicant's academic department and dean are expected. Faculty submitting these requests must have approval of their department head and dean, and can expect an answer back within one week.



For more information on any of the funding opportunities mentioned here, see the submission guidelines at www.research.msstate.edu/funding.

AAHRP *Accreditation*



Researchers at the Center for Advanced Vehicular Systems Human Performance Lab monitor the posture and motion of Sgt. Bryan Laffoon (Starkville Police Department) as he fires simulated rounds from his weapon at paper targets.

The MSU Institutional Review Board (IRB) is in the process of seeking accreditation for the University's human research protection program through the Association for the Accreditation of Human Research Protection programs, Inc. (AAHRPP, <http://www.aahrpp.org/>). As a result of these efforts, you will likely notice many changes in the IRB's policies, procedures, and forms in the coming months.

Through AAHRPP accreditation, the University will realize an enhanced reputation that may provide a more competitive edge with external sponsors. By meeting accreditation standards, organizations have demonstrated excellence in their operations

and make the organization a best choice for sponsors.

The Office of Regulatory Compliance welcomes feedback at any time as they progress in the application process. Please feel free to contact Kacey Strickland, Director of Regulatory Compliance, or Jonathan Miller, IRB Officer and Assistant Director, at (662) 325.3294 with any questions or comments.

Your patience and understanding is appreciated as they work to improve protections for individuals who participate in research on campus as well as to improve procedures for those who conduct human subjects research at MSU.

EXPORT CONTROL OVERVIEW

As a leading research institution, Mississippi State University is awarded grants and contracts by both federal agencies and private corporations for research and development. Many of these grants and contracts are for fundamental and basic research that is ordinarily published and provided to the scientific community. However, some of these grants and contracts contain export control clauses and provisions that could restrict the dissemination of the research and its results to foreign countries or individuals.

These export control regulations are not merely a by-product of the post 9/11 world in which we live but a committed effort by the United States federal government to restrict the dissemination of military and

dual-use technology to its enemies in the world.

Three federal agencies which most affect academic institutions are the Departments of State, Commerce and Treasury. These agencies are given the task of developing and implementing export control procedures that are consistent with the United States foreign policy of non-proliferation.

While these regulations can restrict the dissemination of military and dual-use technology, data, software and information to certain countries or individuals, they also provide a medium of exchange through licensed approvals for export. Violations of these regulations through unlicensed exports of military or dual-use



technical information could result in incarceration for the individual as well as fines for both the individual and the university. Compliance can be achieved through knowledge of the regulations as well as due diligence in the management of these export controlled projects.

For further information on export controls, please contact the Export Control Officer Nick Miller at (662) 325.7404 or nmiller@spa.msstate.edu



Upcoming Events

Office of Technology Commercialization

- ① **September 30** - Faculty/Staff Inventor's Luncheon
- ① **October 14** - Research Seminar Series: From Lab to Market, The Inventor's Commercialization.
2:00 - 3:00p, Union, Fowlkes Auditorium
- ① **October 15 & 16** - SBIR/STTR Proposal Writing Workshop
CAVS Auditorium

Office of Regulatory Compliance

- ① **September 17** - Application deadline for Oct. IBC Meeting
- ① **September 25** - Bloodborne Pathogen Training
4:00p, Conference Room of LSBI
- ① **October 22** - Application deadline for Nov. IBC Meeting
- ① **October 24** - Bloodborne Pathogen Training
4:00p, Conference Room of LSBI
- ① **November 14** - Application deadline for Dec. IBC Meeting
- ① **November 20** - Bloodborne Pathogen Training
4:00p, Conference Room of LSBI

Office of Sponsored Programs Administration

- ① **September 20** - Certified Research Administrator's Review Workshop. Register at <http://www.cra-cert.org/>
- ① **September 30** - Research Seminar Series: Grant Writing II
1:30 - 4:30p, Union, Ballroom
- ① **October 28** - Research Seminar Series: You Have Received an Award! How Do You Manage Your Project?
1:30 - 4:30p, Union, Fowlkes Auditorium

Facilities Security Office

- ① **November 18** - Research Seminar Series: Why Security in Research?
2:00 - 3:30p, Union, Fowlkes Auditorium
- ① **First Wednesday of Every Month** - International Safe Travel Briefing
9:00 a, ICET Auditorium
- ① **Second Tuesday of Every Month** - International Safe Travel Briefing
2:30p, ICET Auditorium

THE NEW ADDITIONS TO THE ORC WEBSITE

www.orc.msstate.edu

An on-line form for reporting of noncompliance or safety issues is now available on the ORC web page at www.orc.msstate.edu/quicklinks/feedback.php. Please use this form to report an incident or provide comments or feedback to the Office of Regulatory Compliance. No MSU employee, research participant or member of the public shall be discriminated against or be subject to reprisal for reporting violations of any regulations, policies, or standards. This incident/feedback form is completely anonymous; your IP address will not be recorded. The only way we will know your identity is if you choose to give us your information. Inquiries and non-sensitive issues may be communicated in person, via telephone or email.

An on-line hazardous waste pick-up form is available at www.orc.msstate.edu/hazardous/requestform.php. It now includes info for pick-up of medical and infectious medical waste.

ORC's event calendar is now available in a monthly format on the ORC home page. You can find information on upcoming training sessions and meeting dates.

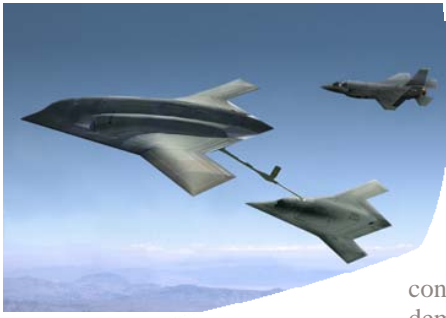
The University Biosafety Manual is finally complete and is now available on the biosafety web page at www.orc.msstate.edu/biosafety/manual.php. An updated IBC application form and a new Research Review for Biosafety form have been uploaded. These will supersede existing forms. Please be sure to use the new forms

when submitting applications.

Changes to IRB policies, procedures, and forms affected by the accreditation process will be posted regularly to the Office of Regulatory Compliance website at

www.orc.msstate.edu/human/aahrpp.php. It will now be even more important to check the website for the new and improved versions of forms prior to submission to the IRB.





Universities and Export Control

In May of this year, the Department of Justice handed down 18 indictments to a Professor Emeritus at the University of Tennessee and Atmospheric Glow Technologies Inc., a Knoxville technology company, for violations of export control regulations. Among the charges were conspiring to defraud the U.S. Air Force and disclose restricted U.S. military data about Unmanned Aerial Vehicles (UAVs) to foreign nationals without the approval of the approval of the U.S. Government.

The foreign national was a Chinese graduate research assistant at the University of Tennessee. While this may be one of the first export

control cases against academic personnel, this represents a growing focus on the academic community by the U.S. Government.

According to Nick Miller, Export Control Officer at Mississippi State University, "As more federal agencies continue to increase research and development funding to academia, the need to understand export control regulations has become a priority for research personnel."

The Arms Export Control Act stipulates that violations carry a maximum possible

penalty of ten years imprisonment for the individual and a \$1,000,000 fine per violation.

Mississippi State University has made an export control compliance commitment by developing a comprehensive export control management plan that addresses export control issues on campus as well as provide outreach to faculty and staff. This management plan and other resources can be found on the Sponsored Programs Administration website www.spa.msstate.edu

"The need to understand export control regulations has become a priority for research personnel."

Nick Miller, MSU Export Control Officer

IMPLEMENTING CHANGE: From Paper to Practice



The Office of Technology Commercialization, the Office of Sponsored Programs Administration, and the Office of Regulatory Compliance have all developed summaries of the ORED campus wide survey data along with specific action plans. These summaries are located at www.research.msstate.edu/personals/schulz.php.



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