

NEWS & NOTES

Academic Research at Duquesne University

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Welcome

Welcome to the first issue of the Office of Research Newsletter. This publication was developed to feature grant opportunities, submission dates, seminars and training, and most importantly to highlight the success of our faculty in securing funding for their scholarly activities. We intend to publish the newsletter each quarter to supplement our routine emails and supply you with the most current information regarding new sources of funding and requirements for submission. We will also be providing schedules, details, and registration information on in-university and external training open to our faculty, staff and students. These training sessions include: the sourcing of research and program funding, fundamentals of grant and proposal writing, grant submission, intellectual property and technology transfer.

The staff of the Office of Research hope you will find this newsletter informative and an additional example of our continuing commitment to the support of faculty scholarship.

We welcome your feedback regarding the newsletter. Send your feedback and suggestions for future article topics to volk@duq.edu.

Alan Seadler, Associate Academic V.P. for Research



Inside this Issue

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Save the Date – Technology Transfer Workshops

The Office of Research, together with the Pittsburgh Central Keystone Innovation Zone and Tucker Arensberg, will sponsor these “Brown-Bag” workshops on Technology Transfer.

October 1, 2008, 12 noon

Room 608, Duquesne Union

Technology Transfer -- Finding the Commercial Gems In Your Research

October 8, 2008, 12 noon,

Room 618, Duquesne Union

Technology Transfer -- Commercial and Legal Aspects of Intellectual Property

Join us, bring your sandwich or salad, and the Office of Research will provide soda, water, cookies and insight on technology transfer and intellectual property. Seating is limited, please call x6326 to reserve your spot.

This workshop is one of several that the Office of Research can provide to assist your research needs. Other topics that we are developing include human subject protection, funding sources, proposal preparation and grant management issues. If you are interested in any workshops please contact Marianne Volk at x6326 or volk@duq.edu.

The next competitions for the Faculty Development Fund and Presidential Scholarship Award will be held in the Spring of 2009 (see page 2).

Faculty Development Fund Awardees

We are pleased to announce the awardees of the Faculty Development Fund Grant competition. Six projects were funded for a total of \$50,000.

The Faculty Development Fund Program furnishes seed funding to help faculty begin scholarly work, initiate work in a new direction, or continue a research project — using the award as “bridging funds” between grants. Full-time tenure-track or tenured faculty are eligible. The awardees are:

Mark Haas, Political Science

“Geriatric Peace?” American security in an aging world

Misook Heo, Instruction & Leadership in Education

Relationship-based social awareness information disclosure: A computer augmented socialization support for online learners to improve social integration, self motivation and perceived confidence and effectiveness of online learning

Ann Huang, Counseling, Psychology & Special Education

Improving quality of life outcomes for adolescents with autism and Asperger syndrome through person-centered transition planning: A pilot study

Michael Jensen-Seaman, Biology

Examining gene regulation with an in vitro cell culture system

Peter Miller, Foundations & Leadership

Leadership and collaboration in service of students who are homeless

Carl Toews, Math & Computer Science

Medical imaging through voltage measurements: A bridge to undergraduate research

Presidential Scholarship Awardees

We are pleased to announce the selection of nine awardees for the Presidential Scholarship Award competition, a summer writing grant to fund the completion of a manuscript for publication as an article or a book, or to complete a music recording.

Suzanne Barnard, Psychology

Smoldering Screen: Obsession, Gaze, and Illumination in Inland Empire

David Cutler, Musicianship

The Entrepreneurial Schooled Musician

Fred Evans, Philosophy

Voices of Democracy: Citizenship and Public Art

Khalid Kamal, Pharmacy

Quality Improvement in Physician Process and Patient Outcomes in Diabetes Care

Lisa Lopez Levers, Counseling, Psychology & Special Education

Representations of Psychiatric Disability in 60 Years of Hollywood Film: An Ethnographic Filmography

Lanei Rodemeyer, Philosophy

The Body’s Voice

Robert Sroufe, Supply Chain & Operations Management

Sustainable Management Systems

Lisa Vernon-Dotson, Counseling, Psychology & Special Education

Teacher Leadership and Communities of Learning: A District-Wide Initiative

David Wasieleski, Leadership, Ethics & Global Business

Hardwired to Monitor: An Empirical Investigation of Agency-Type Social Contracts in Business Organizations



Notes from Sponsored Research

Fringe Benefit Rate

Please note when preparing grant applications, the employee fringe benefit rate has changed effective July 1, 2008. The new rates are full-time 33.9 percent and part-time 9 percent.



Interdisciplinary Research Reception

Last March, 36 faculty and staff members from the Schools of Nursing, Health Sciences, and the Pharmacy Division of Clinical, Social and Administrative Sciences attended a wine and cheese reception held by the Office of Research in the lobby of the Rangos Health Sciences Building. This was the first of many receptions that the Office will sponsor to bring together faculty from various disciplines to foster and promote future research collaborations. Several collaborative research efforts are now underway as a result of this gathering.



Drs. Gregory Frazer, Alan Seadler, and Vince Giannetti discuss University collaborative research projects at the first Office of Research wine and cheese reception.

Recent Funding Awarded to School of Education

The Office of Research commends the School of Education for their outstanding efforts and successful grant-funding during fiscal year 2008. The School of Education increased their grant support by \$1.3 million to a high \$2.1 million in just one year, with grants that encompass a broad range of educational topics and disciplines. Several of the successful awardees are:

Dr. Ann Huang, of the Department of Counseling, Psychology and Special Education, received funding from the Bureau of Autism Services. She will use the funding to work collaboratively with the Spectrum Charter School, Saint Anthony School and Autism Society of Pittsburgh to provide individuals, aged 13 to 21, with Autism Spectrum Disorders effective transitional support to obtain competitive community-based employment.

Dr. Rodney Hopson, of the Department of Foundations and Leadership, is working with the Philadelphia-based OMG Center for Collaborative Learning to create a more diverse pool of evaluation talent. The four-year project will result in a multi-faceted program that will create and support newly trained evaluators of color and from under-represented communities. Funding for this project is from the Robert Wood Johnson Foundation.

Finally, Dr. Rosemary Mautino, of the Department of Instruction and Leadership, received funding from the Mattel Children's Foundation to expand the services of the Reading Clinic.

Congratulations to all.

Sponsored Research Proposal Preparation Tips

- 1. Read sponsor guidelines, RFA, RFP, etc., carefully.....then, read them again.**
 - Do guidelines require any supporting documentation you must request from another part of the university?
 - Cost sharing or matching should be included only if required by the sponsor and you must get department approvals.
- 2. Alert the administrators who are involved in review and sign-off process that a proposal is being developed.**
 - Alert the Office of Research and send us a copy of the guidelines or RFA or RFP, the proposal due date, and the date you hope to send it to OR for review.
- 3. Who will be working on the proposed project?**
 - Is there a Co-PI? Will it involve university people from outside your school or department? If so, you need confirming emails from their Directors, Deans or Department Chairs.
 - For subcontractors, describe the work scope, budget, institutional sign-off from the collaborating institution, a copy of the collaborating institution's F&A rate agreement, CV or biosketch of key personnel, facilities/equipment/other resources if necessary and a letter of commitment, if necessary. Remember letters of commitment generally strengthen a proposal. Get names, email addresses and phone numbers of all contact people.
- 4. Think backwards from the due date and make a schedule for yourself and others.**
 - When does the proposal have to be sent out? How many sign-offs are required for your division/school/department? Try to set a timeline for each review.

Upcoming Deadlines for Funding Opportunities

National Institutes of Health (N.I.H.)		
Deadline	Mechanism	Eligible Projects
September 25	R25	Research Demonstration Education Projects
October 5	R01	Research Grant (New submission)
October 12	K series	Research Career Development (New submission)
October 16	R03	Small Grant (New Submission)
October 16	R21	NIH Exploratory/Developmental Research Grant Program (New Submission)
October 25	R15	Academic Research Enhancement Award (AREA)
November 5	R01	Research Grant (Renewal, resubmission, revision)
November 12	K series	Research Career Development (Renewal, resubmission, revision)
November 16	R03	Small Grant (Renewal, resubmission, revision)
November 16	R21	NIH Exploratory/Developmental Research Grant Program (Renewal, resubmission, revision)
December 5	R41, R42	Small Business Technology Transfer (STTR)
December 5	R43, R44	Small Business Innovation Research (SBIR)
December 8	F Series	Individual National Research Service Awards
December 13	F31	Diversity Fellowship (Predoctoral Fellowships to promote diversity in Health-related research)

National Science Foundation		
Deadline	Mechanism	Eligible Projects
September 22	08-570	CISE Computing Research Infrastructure
September 24	EIR	Education and Interdisciplinary Research
September 26	07-537	Industry/University Cooperative Research Centers Programs
October 17	08-585	Research and Evaluation on Education in Science and Engineering (REESE) Letter of Intent
November 7	CMP	Condensed Matter Physics

Federal Agency Briefing – Washington, D.C.

Five members of the Duquesne University faculty and administration joined Dr. George Klinzing, Vice Provost for Research at the University of Pittsburgh, in March 2008 to meet with representatives from a number of different federal agencies at a series of briefings. Representatives from NSF, NIH, DOD, the Department of Energy, AFOSR and DARPA provided information on discipline-specific research programs, agency contacts and proposal review criteria. They also discussed undergraduate research programs, joint research and educational programs.

Announcement: Grant Competition

State Health Formula Research fund grants (Tobacco Settlement Act) of up to \$47,000 are available again for next year. The research priorities are: Biomedical Research, Clinical Research, Health Services Research. For further information please contact the Office of Research at X6326 or volk@duq.edu.

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