University of Tennessee, Knoxville
Trace: Tennessee Research and Creative Exchange

News and Opportunities | Office of Research

11-17-2010

Office of Research, News & Opportunities, November 17, 2010

University of Tenessee Office of Research

Follow this and additional works at: http://trace.tennessee.edu/utk_researchnews

Recommended Citation
Office of Research, University of Tenessee, "Office of Research, News & Opportunities, November 17, 2010" (2010). *News and Opportunities.*
http://trace.tennessee.edu/utk_researchnews/45

This Newsletter is brought to you for free and open access by the Office of Research at Trace: Tennessee Research and Creative Exchange. It has been accepted for inclusion in News and Opportunities by an authorized administrator of Trace: Tennessee Research and Creative Exchange. For more information, please contact trace@utk.edu.

Quest
Research, Scholarship, Creative Activity
November 17, 2010
NEWS AND OPPORTUNITIES

Eight faculty members funded to engage with community

Eight UT Knoxville faculty members will receive as much as $2,000 for projects to increase the university's reach into the community.

The awards, a part of the university's first-ever Outreach Incentive Grants program, were presented to projects, partnerships, or programs that promote specific outreach and engagement activities in research, scholarship, or creative activity, and in teaching or service.

Sponsored by UT's Academic Outreach and Engagement Council in cooperation with the Office of Research, the program is designed to model ways that all faculty can engage the nonacademic community in research and public service done by the university.

"I'm inspired by the commitment and support the university is demonstrating to our communities, students, and faculty," says Allison Anders, who received funding for a project on refugee orientation. "These grants make possible the pursuit of equity in our local community. I'm looking forward to getting started and connecting with students and community members."

Projects funded range from using recreation-oriented community development to research on how to serve children who are coping with grief, loss, or trauma. Funded programs include

- **Allison Anders**, for project "Refugee Orientation Guides to Public Schools in the United States"
- **Carol Costello**, for "Development of a Culinary Curriculum to Improve the Diet and Behaviors of Children that Participate in Second Harvest's Kid Café Program"
- **Susan L. Groenke**, for " 'I am a reader:' Taking Another Look at Minority Youths' Reading Engagement and Motivation."
- **Tricia McClam**, for "Research to Successfully Expand Services Provided to Children in the Community Coping with Grief, Loss or Trauma."
- **David A. Patterson**, for "Study of Housing First Outcomes for Formerly Homeless Individuals at Minvilla Manor"
- **Susan Riechert**, for "Emphasizing the "E' in a STEM Outreach Project: Adding Engineering Components to the Biology in a Box Program"
- **Dixie L. Thompson**, for "Using Sport, Recreation, and Exercise for Community Development"
- **Ken Wise**, for "Library of the Early Mind"

Proposal process goes online in January for all UTK faculty

The proposal submission and review process will move completely online on January 3, 2011, when the UT Office of Research implements use of its Proposal and Award Maintenance System for all proposals handled by the sponsored programs unit. After that date, all proposals must be created, routed, and approved through PAMS. Paper proposals will no longer be accepted, and the proposal routing slip ("yellow sheet") will not be used.

PAMS is a module in the Tennessee Electronic Research Administration system and will be used primarily by principal investigators and departmental personnel at UT Knoxville.

Modules yet to be implemented will facilitate statutory and regulatory compliance with human subject research, compliance in research on vertebrate animals, intellectual property tracking and management, and conflict-of-interest disclosure and resolution.

Details: Contact Miriam Campo (mcampo@utk.edu, 865-974-2465)

Advising available on humanities proposals

The Office of Research through the campus Humanities Initiative offers support for faculty in the humanities who may need assistance in identifying foundation or other funding opportunities for research, scholarship, or creative activities.

Advising is available for tailoring proposal documents to the requirements and expectation of funding sources, articulating and refining the aim and scope of projects, and creating clear and persuasive proposals.

Contact: Alan Rutenberg (arutenberg@utk.edu)

Details: http://web.utk.edu/~humanit/grant_dev.php

THE UNIVERSITY of TENNESSEE KNOXVILLE

Dates set for annual exhibit of undergrad research, creativity

The annual Undergraduate Exhibition of Research and Creative Activity will be held on March 30 and 31, 2011, in the University Center Ballroom.

EURēCA, in its 15th year, spotlights the research and creative activities of currently enrolled UT Knoxville undergraduates and their faculty mentors.

Undergraduates are invited to submit projects in 12 divisions. In addition to poster sessions, gallery space will be available for visual art, and performances will be scheduled during awards day.

Students may enter as individuals or as groups. They must fill out application and abstract forms and obtain the signature of their faculty advisor, who will send them to division representatives for approval and forwarding to the Office of Research.

Acting on behalf of the Chancellor's Office, the Office of Research administers the exhibition, which is designed to support and reward undergraduate participation in the campus research enterprise, promote undergraduate presentation skills, and encourage mentoring relationships between faculty and students.

Key dates:

February 11, 2011—submission of signed application form to Jane Taylor, UT Office of Research, 1534 White Avenue

March 15, 2011—last day poster boards for presentation are available in the Office of Research

March 30, 2011, from noon to 4 p.m.—undergraduate participants set up presentations. Judging at 5:30 p.m.

March 31, 2010, from 9 a.m. to 7 p.m.—exhibition open to the public

Details: http://research.utk.edu/eureca/

Deadlines set for Chancellor's Awards nominations

The Office of Research is soliciting nominations for two Chancellor's Awards for research and creative achievement among UT Knoxville faculty in 2011.

The awards, one for junior faculty and the other for senior faculty, encourage excellence in research and creative achievement, emphasize the critical role research and creative achieve play in the professional development of UT faculty, and reinforce the integral nature of research and creative achievement in the mission of the university.

Professional Promise in Research and Creative Achievement

At the spring Chancellor's Honors Banquet, the chancellor will recognize **four junior faculty** who have shown exceptional professional promise in research and creative achievement. Each honoree will receive certificate and a $3,000 award.

The awards recognize tenured or tenure-track faculty at the assistant or associate professor rank who have received national and/or international recognition in their fields and show professional promise in their areas of research and creative achievement. Nominees must have a minimum of three years service on the UT faculty and not more than 10 years professional experience beyond their terminal degree by the end of 2010-2011. An individual may receive this award only once.

Research and Creative Achievement

Four senior faculty will be honored at the spring Chancellor's Honors Banquet for national and/or international recognition they have received in their fields.

Nominees must have more than 10 years of professional experience beyond their terminal degree. Faculty who have been previously nominated are eligible for renomination, but recipients of the award between spring 1999 and 2010 are not eligible for this competition, nor are UT Distinguished Scientists and Chairs of Excellence.

For both awards, **small academic departments** or budgetary units may submit the name and credentials of **one** nominee. **Larger departments** with 20 or more faculty members may submit **two** nominations.

Nominations for both awards must include the appropriate title page (see web sites) and supporting documentation that describes the nominee's accomplishments in his or her field for the previous five years.

Greg Reed, vice chancellor for research, will conduct the competitions in cooperation with the Awards Committee of the Research Council.

Key dates:

January 28, 2011 at 12:00 noon, all materials to Research Awards Committee, 1534 White Avenue, CAMPUS 1529, Attn: Jane Taylor

April 11, 2011, Chancellor's Honors Banquet

Details: http://research.utk.edu/ca

QUEST NEWS AND OPPORTUNITIES
Research, Scholarship, Creative Activity

ITC Seeks Faculty Fellows

UT's Innovative Technology Consulting group is seeking faculty applicants for its Office of Information Technology Faculty Fellows program.

ITC fellows will serve as a liaison for faculty input on instructional technology, facilitate professional development opportunities for colleagues, research topics for seminars and workshops, advise on improvements to ITC services and activities, and advocate on behalf of OIT.

Fellows receive a one-course release that allows them to devote approximately 10 hours a week working with OIT in the fall and spring semesters. Fellowships will begin in August, 2011, and end in April, 2012.

Key date: February 7, 2011, application submitted via e-mail to gphipps@utk.edu.

Details: http://itc.utk.edu/events/fellow.shtml

Dept. of Energy Scholars Program for Summer 2011

The U.S. Department of Energy is offering summer internships to undergraduates, graduate students, and post graduates in a wide range of scientific, technical, economic, and social disciplines related to energy security, nuclear security, scientific discovery and innovation, environmental responsibility, and management excellence. The internships provide participants with the opportunity to conduct hands-on research and to explore the possibility of careers with DOE.

DOE Scholars receive summer internships with stipends of $650 per week. Applicants from the following fields are welcomed: engineering; the physical, environmental, and computer sciences; information technology; physics; program management; mathematics and statistics; safety and health; accounting and finance; law; and related disciplines.

Applicants must be U.S. citizens, age 18 or older and have a grade-point average of at least 2.90 on a 4.00 scale.

Key date: January 31, 2011, submission of application.

Details: http://orise.orau.gov/doescholars/description/overview.htm

Scholarships with the Dept. of Homeland Security

The Department of Homeland Security is offering scholarships for fall 2011 to undergraduate students interested in pursuing basic science and technology innovations that can be applied to the mission of DHS. UT faculty may want to encourage students to consider applying for DHS support.

The scholarships will provide full tuition and monthly stipends and include 10-week summer internships at federal research facilities or DHS centers of excellence. Funding will be available in fall 2011. U.S. citizenship is required.

Key date: January 5, 2011, electronic submission of application to DHS.

Details: http://www.orau.gov/dhsed/newpages/scholarship.html

NOTE: DHS web site will be down for maintenance on Dec. 19, 2010.

Nominations for 2012 CUR Fellows

The Council on Undergraduate Research is seeking nominations for its 2010 CUR Fellows awards.

At its biennial national conference, the council will recognize two CUR members who have influenced undergraduate research through their own research, through scholarly or creative projects with undergrads, or in demonstrated leadership activities. Each fellow also receives a student research fellowship to be given to an undergraduate at the honoree's institution.

Nominees should demonstrate a strong record of scholarly and/or creative projects involving undergraduates; provide mentorships for undergrad researchers, scholars, and artists; and/or spearhead efforts to institutionalize undergraduate research locally and nationally.

Any member of CUR may nominate an active CUR member for the fellowships.

Key date: December 10, 2010, nominations sent to CUR

Details: (requires login) http://cur.networkats.com/members_online/submissions/substart.asp?action=welcome&cid=79

Disney Worldwide Conservation Fund Awards

The Disney Worldwide Conservation Fund Awards were established to promote and enable wildlife conservation through partnerships with scientists, educators, and organizations committed to preserving earth's biodiversity.

Programs supported by the DWCF typically contain a strong in situ component; promote education, awareness, and training; work with local communities in ways that benefit local people, habitats, and species; and observe strict procedures to ensure the welfare of animals studied.

Application is by invitation only. Faculty interested in seeking DWCF funding must send an inquiry e-mail to claire.martin@disney.com which includes a short overview of the proposed project and a statement of objects in field research, community involvement, education, animal welfare, and long-term conservation impact. The fund started accepting those inquiries on November 1, 2010.

DWCF will issue an invitation to apply to proposers whose projects match its criteria.

Key date: April 1, 2011, at 6 p.m. EST, applications due to DWCF

Details: http://www.dwcf-rfp.com/

ADA Clinical/Translational Awards

The American Diabetes Association Clinical/Translational Awards are designed to support patient-oriented research in diabetes. Support will be provided for studies that focus on human subjects in which the effect of a change in the individual's external or internal environment is evaluated. In vitro research on human blood or tissue samples does not qualify under this program unless there has been a major in vivo intervention (e.g., diet, drugs, exercise, etc.) and the study protocol is designed specifically to quantify the effect of this manipulation on the tissue being examined in vitro. Pilot-feasibility studies to prepare for a larger investigation, studies involving Clinical Translational Science Awards (CTSAs, formerly known as GCRCs), addition of diabetes-relevant process or outcome measures to existing studies, or studies evaluating shorter-term or intermediate outcomes of interventions may be appropriate for these awards. Projects will be reviewed for scientific precision, potential clinical impact, and likely products. Proposals for pilot studies should provide a description of the anticipated results or products. Awards are limited to institutions within the U.S. and its possessions. Applications for up to $200,000 per year for up to three years will be considered.

Key date: January 15, 2011, application due to ADA

Details: http://professional.diabetes.org/Diabetes_Research.aspx?cid=64381#CT_Award

ADA Research Award In Bariatric Surgery In Diabetes

The American Diabetes Association, supported by Covidien and Ethicon Endo-Surgery, will make awards to basic science and clinical/translational diabetes investigators in the areas of bariatric procedures and diabetes. Some areas of interest include but are not limited to (a) understanding of mechanisms by which significant weight loss and bariatric procedures effect fuel metabolism in diabetes, (b) the role of bariatric procedures in preventing and delaying the onset of type 2 diabetes in those at high risk for diabetes, (c) the role of bariatric procedures in the management of diabetes, and (d) understanding of clinical effects of surgical and nonsurgical approaches to weight loss.

Up to three awards will be funded. Basic Science Award(s) for $400,000 for three years and/or Clinical/Translational Award(s) for $600,000 for three years.

Key date: January 15, 2011

Details: http://professional.diabetes.org/Diabetes_Research.aspx?typ=18&cid=64384

ONR Summer Faculty Research Program

The Office of Naval Research sponsors the Summer Faculty Research program for U.S. citizens and legal permanent residents who hold teaching or research appointments in U.S. colleges and universities, providing faculty members an opportunity to participate in research of interest to U.S. Navy laboratories. The program begins in May 2011 and lasts 10 weeks, with stipends ranging from $1,400 to $1,900 per week.

Key date: December 6, 2010, application due.

Details: http://onr.asee.org/

THE UNIVERSITY of TENNESSEE UT KNOXVILLE

The University of Tennessee, Knoxville, is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution.

QUEST News & Opportunities is published on alternate weeks for the faculty of UT Knoxville by the Office of Research with assistance from Creative Communications. Job #9195

Contact: Bill Dockery, dockeryb@utk.edu, 865-974-2187. Archived at http://research.utk.edu/news