Office of Sponsored Programs News
The Office of Sponsored Programs welcomes Dr. Jin Gong, Associate Provost for Research and Collaborative Programs, and Dean of the Graduate School. Dr. Gong joins us from Towson University in Baltimore, Maryland.

The Office has relocated, and is now in 206 Knoles Hall.

Human Subjects News
A Human Subjects link can be found on the Office of Sponsored Website: http://www.pacific.edu/osp/humansubjects.asp

Protocol Submission
Detailed information about protocol submission, as well as complete IRB guidelines are in the Human Subjects Manual. If your project fits into either the Exempt or Expedited category, you may submit your protocol at any time. Please submit three copies of your protocol if it is Exempt or Expedited. Plan on an average of two to three weeks before you receive a response from reviewers.

Submit twelve copies of your proposal if it requires Full Review.

Deadlines for submission of Full Review Human Subjects protocol, for the 07-08 academic year, are as follows:

<table>
<thead>
<tr>
<th>Submission Deadline</th>
<th>Meeting Date</th>
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<tr>
<td>September 27</td>
<td>October 11</td>
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<td>October 25</td>
<td>November 8</td>
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<td>December 13</td>
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<td>January 31</td>
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<td>March 27</td>
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<td>April 24</td>
<td>May 8</td>
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<td>June 26</td>
<td>July 10</td>
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Research with Children
The government’s Office of Human Research Protections announces the availability of a new set of Frequently Asked Questions (FAQs) to help clarify issues related to research involving children. You may access these FAQs from the OHRP website’s Policy and Guidance page http://www.hhs.gov/ohrp/policy/index.html under the header "children," then "Research with Children FAQs"
Faculty Research Committee Deadlines for the 07-08 Academic Year

The Faculty Research Committee announces the following deadlines for their awards:

- Fall Scholarly/Artistic Activities Grants: October 19, 2007
- Faculty Research Lecturer: November 2, 2007
- Eberhardt Research Fellowships: January 18, 2008
- Dreyfus Foundation Award for Student Research: February 22, 2008
- Spring Scholarly/Artistic Activities Grants: March 21, 2008
- Hoefer Prize for Student-Faculty Research/Creative Projects: April 4, 2008

For information on the awards, link to: http://www.pacific.edu/osp/internal/faculty.asp

Federal News


One of the important changes contained in the new guidelines is the use of designated fonts in proposals submitted to NSF. Proposals must conform to the following requirements:

- Use of only the approved typefaces identified below, a black font color, and a font size of 10 points or larger must be used:
  - For Windows users: Arial, Helvetica, Palatino Linotype, or Georgia
  - For Macintosh users: Arial, Helvetica, Palatino, or Georgia
- A Symbol font may be used to insert Greek letters or special characters; however, the font size requirement still applies;
- No more than 6 lines within a vertical space of 1 inch
- Margins, in all directions, must be at least an inch.

For applications to the National Institutes of Health, and other agencies that use Grants.gov, the following is important news for those with the new Microsoft Windows Vista™ operating system:

“Although Grants.gov is committed to providing support for operating platforms used by the grant applicant community, Windows Vista is not a Grants.gov officially supported platform at this time. Grants.gov’s move to Adobe®-based forms shows promise for Vista-compatibility in the near future since the latest versions of Adobe are Vista compatible. For now, a non-Vista machine is needed for electronic application form preparation and submission.”

Funding Opportunities

If you find any of the funding opportunities of interest or if you would like the Office of Sponsored Programs to conduct a customized funding opportunities search for your specific research interests, please contact Carol Brodie, cbrodie@pacific.edu

The University of the Pacific purchases an annual subscription to InfoEd's SpinPlus, a Web-based funding opportunities database. If you would like to search through SpinPlus, please contact Carol Brodie for the password.

Humanities and the Arts

The National Endowment for the Humanities has many grant programs that Pacific faculty are eligible to apply for. Additional details and funding programs can be accessed at: http://www.neh.gov/grants/grants.html

The California Council for the Humanities announces the 2007 guidelines for the California Documentary Project. Deadline is October 1, 2007. The Project supports the work of experienced filmmakers, videomakers, and radio producers who document contemporary California life and explore issues of significance to Californians. Applicants may apply for a Research and Development Grant or a Production Grant. RFP Link: http://fconline.foundationcenter.org/pnd/10008504/calhum
Looking for Behavioral or Social Sciences Funding?
FundSource, [http://www.decadeofbehavior.org/fundsource/index.html](http://www.decadeofbehavior.org/fundsource/index.html), is a free service that helps behavioral and social scientists find funding. FundSource offers a searchable funding database, grant writing tips, links to funding opportunities, and links to information on fellowships, sabbatical support and conference funding.

The Peter F. McManus Charitable Trust announces the availability of Research Grants into the Causes of Alcohol and Drug Abuse. Deadline is Aug. 31, 2007. The Trust is offering grants for basic, clinical and social-environment research into the causes of alcohol and other drug abuse. The foundation expects to award a total of $200,000 this year, with individual grants capped at $50,000. To apply, send a two- to three-page summary proposal, proposed budget, investigator's biography and proof of nonprofit status to Katharine G. Lidz, 31 Independence Court, Wayne, PA 19087. For more details, call 610-647-4974.

Natural and Physical Sciences, & Engineering

The National Science Foundation announces the guidelines for ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers. Program URL is: [http://www.nsf.gov/pubs/2007/nsf07582/nsf07582.htm](http://www.nsf.gov/pubs/2007/nsf07582/nsf07582.htm). The goal of the ADVANCE program is to develop systemic approaches to increase the representation and advancement of women in academic science and engineering careers, thereby contributing to the development of a more diverse science and engineering workforce. Proposals that address the participation and advancement of women with disabilities and of women from underrepresented minority groups are encouraged.

In 2008, this program will support the following types of ADVANCE Projects:

- Partnerships for Adaptation, Implementation, and Dissemination (PAID) Awards
  Deadline: January 17, 2008

- Institutional Transformation (IT) Awards
  Deadline: December 6, 2007

- Institutional Transformation Planning Grants (IT-Start)
  Deadline: December 6, 2007

NSF's Analytical & Surface Chemistry Supports fundamental chemical research directed toward the characterization and analysis of all forms of matter. Studies of elemental and molecular composition and of the microstructure of both bulk and surface domains are included. The program supports projects that develop the fundamentals of measurement science, new sensors and new instruments, and innovative approaches to data processing and interpretation. Unsolicited proposals can be submitted between November 1 and November 30. URL: [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5677](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5677)

NSF's Biological Physics program supports projects in which the analytical and experimental tools of physics are applied to the study of problems originating in the living world. Both experimental and theoretical projects are funded through the program. Of particular interest are projects in which new experimental and theoretical approaches are brought to bear on a well-identified problem. These approaches should at the same time have the potential for broad applicability to a set of similar problems, thereby adding to the set of tools the scientist has for addressing biological problems in general. Deadline: July 31, 2008 URL: [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6673](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6673)

NSF’s Collaborative Research in Chemistry program is designed to promote collaborative research in a coherent, defined project at the forefront of the chemical sciences. CRC proposals will involve three or more investigators with complementary expertise. Co-investigators may include researchers with backgrounds in diverse areas of chemistry and other science and engineering disciplines appropriate to the proposed research. The use of cyber-infrastructure to enable and enhance collaborations is encouraged. Preliminary Proposal Due Date(s) (required): November 12, 2007 Full Proposal Deadline: March 31, 2008. URL: [http://www.nsf.gov/pubs/2007/nsf07581/nsf07581.htm](http://www.nsf.gov/pubs/2007/nsf07581/nsf07581.htm)

NSF’s Developmental Systems Cluster supports research aimed at understanding how interacting developmental processes give rise to the emergent properties of organisms. A systems level approach to understanding these processes, at the molecular, cellular, and organizational levels of organization, requires the use of molecular, genetic,
biochemical, and physiological techniques as well as techniques from outside biology. The Developmental Systems Cluster is also particularly interested in understanding how emergent properties result in the development of complex phenotypes and lead to the evolution of developmental mechanisms. Focus is on: Plant, Fungal and Microbial Developmental Systems; Animal Developmental Systems; and, Evolution of Developmental Systems.


**Education**

The Barbara Bush Foundation for Family Literacy has announced its 2008 National Grant Competition. The deadline is September 7, 2007. They seek to develop or expand projects that are designed to support the development of literacy skills for adult primary care givers and their children. RFP Link:  
http://fconline.foundationcenter.org/pnd/10008292/barbarabushfoundation

The U.S. Department of Education, Fund for the Improvement of Postsecondary Education, announces a Special Focus Competition: U.S.-Russia Program: Improving Research and Educational Activities in Higher Education. This program will fund projects that demonstrate partnerships between Russian and American institutions of higher education that contribute to the development and promotion of educational opportunities between the two nations, particularly in the areas of mutual foreign language learning and the cooperative study of mathematics and science. Deadline is September 7, 2007. URL:  

**Health/Medical/Biomedical**

The California Breast Cancer Research Program has announced its next cycle of funding. They offer Dissertation Awards, Postdoctoral Fellowships, and IDEA (Innovative, Developmental, and Exploratory) Awards. Information and deadlines are at:  
http://www.cabreastcancer.org/apply/call

Application deadlines at the National Institutes of Health follow standard dates, and are as follows:

<table>
<thead>
<tr>
<th>Non-AIDS Applications</th>
<th>Cycle I</th>
<th>Cycle II</th>
<th>Cycle III</th>
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<tbody>
<tr>
<td>Academic Research Enhancement Award (AREA) - R15 new, renewal, resubmission, revision</td>
<td>February 25</td>
<td>June 25</td>
<td>October 25</td>
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<tr>
<td>Research Grants - R03, R21, R33, R34, R36 new</td>
<td>February 1</td>
<td>June 1</td>
<td>October 1</td>
</tr>
<tr>
<td>Research Grants - R03, R21, R33, R34, R36 renewal, resubmission, revision</td>
<td>March 1</td>
<td>July 1</td>
<td>November 1</td>
</tr>
<tr>
<td>Conference Grants and Conference Cooperative Agreements - R13, U13 new, renewal, resubmission, revision</td>
<td>April 15</td>
<td>August 15</td>
<td>December 15</td>
</tr>
<tr>
<td>AIDS and AIDS-Related Applications</td>
<td>Receipt*/Submission Cycle I</td>
<td>Receipt*/Submission Cycle II</td>
<td>Receipt*/Submission Cycle III</td>
</tr>
<tr>
<td>AIDS and AIDS-Related Grants For all of the mechanisms cited above new, renewal, resubmission, revision</td>
<td>May 1</td>
<td>September 1</td>
<td>January 2</td>
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The State Health Access Reform Evaluation (SHARE) is a four-year, $7-million Robert Wood Johnson Foundation (RWJF) national program that will seek to fund well-designed evaluation proposals from investigators and scholars representing diverse disciplines and backgrounds. The program will support rigorous evaluations of health reforms at the state level and develop an evidence base to inform future state and national health reform efforts. The program will identify and fill gaps in needed research on state health reform initiatives designed to increase access and coverage. Deadline: Sep 14, 2007. URL:  
http://www.rwjf.org/applications/solicited/cfp.jsp?ID=19961&c=EMC-FA132
The Robert Wood Johnson Foundation also seeks proposals to **Advance the Measurement of Equity and Patient-Centered Care**. Deadline for brief proposals is September 25, 2007. Have been identified to address specific knowledge gaps needed to advance the foundation's regional quality strategy: Topic 1 - Performance Measurement; Topic 2 - Patients' Experience with Care and Survey Instruments; and Topic 3 - Shared Decision-making and Diverse Populations. Interdisciplinary research teams that include investigators focused on racial and ethnic disparities or quality are encouraged to apply. Grants between $100,000 to $300,000 each, depending on the topic, will be available for policy relevant research grants. RFP Link: [http://fconline.foundationcenter.org/pnd/10008514/rwjf](http://fconline.foundationcenter.org/pnd/10008514/rwjf)

**Human Reproduction Education** proposals are being sought by the Anna Lalor Burdick Program. Deadline: November 15 and May 15, annually. An initiative of the Lalor Foundation ([http://lalorfound.org/](http://lalorfound.org/)), the Anna Lalor Burdick Program seeks to educate young women about human reproduction in order to broaden and enhance their options in life. The program focuses particularly on young women who have inadequate access to information regarding reproductive health. Grants will be in the range of $10,000 to $50,000 each. Normally grants are awarded for one year only. Concept papers should be submitted no earlier than eight weeks prior to a deadline. For the November deadline, concept papers may be submitted between September 15 and November 15. For the May deadline, concept papers may be submitted between March 15 and May 15. Visit the Lalor Foundation Web site for complete program information: [http://fconline.foundationcenter.org/pnd/10008512/lalorfound](http://fconline.foundationcenter.org/pnd/10008512/lalorfound)

The National Cancer Institute (NCI) announces the **Biology of Breast Pre-Malignancies (R01)**. This Funding Opportunity is designed to stimulate multidisciplinary efforts focused on the characterization of the genetic, molecular, and/or cellular changes, and/or functional biology of pre-malignancy states of human breast cancer. The NCI solicits applications for research projects intended to facilitate the identification of those attributes of the earliest identifiable breast lesions that distinguish benign lesions from precancerous lesions. Applicants are encouraged to exploit resources and technologies that already exist, such as: well characterized risk estimates from epidemiologic studies; collections of human specimens and their related clinical and population data; molecular, genetic, and functional tissue characteristics; and analytical, biochemical, genomic, imaging, and nanotechnologies. Letters of Intent Receipt Date: October 14, 2007. Application deadline: November 14, 2007. [http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-07-047.html](http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-07-047.html)

The National Cancer Institute (NCI) invites applications for new R03 grants that focus on research to critically evaluate the use of exfoliated cells to monitor the **physiological effects of dietary bioactive food components thought to be involved with cancer prevention**. The objective is to encourage interdisciplinary collaborations between scientists engaged in research using exfoliated cells and those conducting nutrition research related to cancer prevention. This research will help determine the utility of exfoliated cells as a model system to monitor both the absorption and retention of bioactive food components and the concomitant alterations in genomic and epigenetic events that occur in intact cells. [http://grants.nih.gov/grants/guide/pa-files/PA-06-360.html](http://grants.nih.gov/grants/guide/pa-files/PA-06-360.html). Deadline is January 3, 2008.

CSL Behring ([http://www.cslbehring.com/](http://www.cslbehring.com/)), of the protein **biotherapeutics** industry, has announced that it will award five annual grants to support new research projects in the area of **coagulation**. The start-up grants of 20,000 euros each ($26,780 U.S) will be awarded to young medical researchers for preclinical and/or clinical coagulation projects based on the scientific merit of their work. RFP Link: [http://fconline.foundationcenter.org/pnd/10008516/cslbehring](http://fconline.foundationcenter.org/pnd/10008516/cslbehring)

**Environment**

NSF's **The Ecological Biology Cluster** supports research on natural and managed ecological systems, primarily in terrestrial, wetland, and freshwater habitats. Research areas include experimental, observational, theoretical, and modeling studies on the structure and function of complex associations that focus on biotic components, and the coupling of small-scale systems to each other and to large-scale systems. Projects are encouraged that develop conceptual and synthetic linkages among theoretical, modeling, and empirical approaches; that are conducted at one or more scales of ecological or geographic organization; and that synthesize empirical and theoretical findings into new paradigms. Deadline is January 9, 2008. URL: [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12823](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12823)

The **Environmental Sustainability** program supports engineering research with the goal of promoting sustainable engineered systems that support human well-being and that are also compatible with sustaining natural
(environmental) systems - - which provide ecological services vital for human survival. The long-term viability of natural capital is critical for many areas of human endeavor. Deadline is September 15, 2007. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501027

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, and its interagency partners, the National Oceanographic and Atmospheric Administration (NOAA) and the National Aeronautics and Space Administration (NASA), are seeking applications proposing targeted research projects of up to 3 years duration and multi-disciplinary regional studies for 3 to 5 years duration for the Ecology and Oceanography of Harmful Algal Blooms (ECOHAB) program. Deadline is October 4, 2007. URL: http://es.epa.gov/ncer/rfa/2008/2008_star_ecohab.html

Fellowships and Other Opportunities
The Foundation for Child Development invites Fellowship applications for research focused on immigrant children. Deadline is November 1, 2007. The goals of this competitive award program are to 1) stimulate both basic and policy-relevant research about the early education, health, and well-being of children living in immigrant families from birth to age ten, particularly those who are living in low-income families; and 2) to support young investigators from the behavioral and social sciences or in an allied professional field (e.g., public policy, public health, education, social work) who are untenured but in tenure-track positions or who have received tenure in the last four years from a college or university in the United States. No applications from full professors will be accepted. Three to four fellowships of up to $150,000 each for use over one to three years (maximum) will be awarded competitively. RFP Link: http://fconline.foundationcenter.org/pnd/10008397/fcd-us

The Council on Foreign Relations offers International Affairs Fellowships. The deadline is September 19, 2007. The projects are for the purpose of advancing the professional development of outstanding young American’s, specifically in their understanding of the world. RFP Link: http://fconline.foundationcenter.org/pnd/10008300/cfr

The Foundation for Child Development invites applications for fellowships through its Changing Faces of America’s Children - Young Scholars Program. Eligible researchers will have earned their doctoral degrees within the last 15 years, and be full-time, faculty members of a college or university in the United States. Applicants must hold a Ph.D. or its equivalent in one of the behavioral and social sciences or in an allied professional field (e.g., public policy, public health, education, social work, nursing, medicine). Three to four fellowships of up to $150,000 for use over one to three years (maximum) will be awarded competitively. Please note individuals with tenure-equivalent positions are not eligible for the fellowship. Deadline is November 1, 2007. URL: http://www.fcd-us.org/programs/programs_show.htm?doc_id=447982

Opportunities for Students
The Spencer Foundation Dissertation Fellowship Program funds education research. Deadline is November 2, 2007. The Program seeks to encourage a new generation of scholars from a wide range of disciplines and professional fields to undertake research relevant to the improvement of education. The $25,000 fellowships support individuals whose dissertations show potential for bringing fresh and constructive perspectives to the history, theory, or practice of formal or informal education anywhere in the world. Although the dissertation topic must concern education, graduate study may be in any academic discipline or professional field. RFP Link: http://fconline.foundationcenter.org/pnd/10008295/spencer

The Environmental Protection Agency has announced its Fall 2008 EPA Greater Research Opportunities Fellowships For Graduate Environmental Study. Pre-Applications are due October 23, 2007, 4:00 p.m. EST. These monies are for Graduate Fellowships for masters and doctoral level students in environmental fields of study. Master's level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. The fellowship program provides up to $37,000 per year of support per fellowship. The URL is: http://es.epa.gov/ncer/rfa/2008/2008_gro_grad.html.