



EducationUSA Weekly Update

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I. Scholarships and Fellowships

Stegner Fellowship, University of Utah

Wallace Stegner Research and Creative Fellowship Announced for 2008-2009 academic year | Research and Creative Fellowship in honor of the Life and Work of Wallace Stegner at the Tanner Humanities Center and the Wallace Stegner Center at the University of Utah. In celebration of the Wallace Stegner Centennial, the Tanner Humanities Center and the Wallace Stegner Center at the University of Utah invite fellowship proposals for the academic year of 2008-2009. The fellow may propose research and writing in any of the humanities, as defined by the NEH. The proposal may deal with Stegner as an author (biography), his work (criticism), or may concern his legacy with regard to literature, environmental ethics and philosophy, environmental history, environmental law, or the environmental humanities generally. Applicants may be tenured or untenured faculty at a university or other institution of higher education, or independent scholars. The fellowship proposal must be clearly written and free of jargon, and must describe precisely what the applicant will do while in residence, including a contribution to the campus and the citizens of the state of Utah. The fellow will be expected to participate in and contribute to the Stegner Centennial celebration events. (Feb. 15 deadline)

Please send a letter of intent, C.V., and three letters of recommendation to:

Robert Goldberg, Director
Tanner Humanities Center
201 Carlson Hall
380 S. 1400 East
Salt Lake City, UT 84112

All applications must be postmarked by February 15, 2008. Date: Friday, Feb 15th, 2008 @ 10:00am

Residential Fellows at the Institute for Historical Studies at UT-Austin

The Institute for Historical Studies at UT-Austin invites applications for residential fellows for 2008-09. We will host four external fellows and will aim to replace their full salaries at their home institutions. The fellows will include junior, mid-career, and senior faculty. The closing date for applications for the fellowships is February 15, 2008.

Our first two year theme is Global Borders. Please note that we conceive of borders very broadly in conceptual (for instance, legal, cultural, aesthetic, gender and so on) as well as political or geographic terms.

For full details of the fellowships and the theme as well as other matters, see:

<http://www.utexas.edu/cola/insts/historicalstudies/>

Or contact:

Contact an EducationUSA adviser near you for guidance on finding and applying to an accredited U.S. college or university

<http://www.educationusa.state.gov/>

Julie Hardwick
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University of Iowa Postdoctoral Position in Neuronal Cell Signaling
University of Iowa Carver College of Medicine, Iowa City, US

A postdoctoral position is available in the Department of Pharmacology, University of Iowa Carver College of Medicine, Iowa City starting from March, 2008. The laboratory is interested in studying Neuronal Cell Signaling. In particular, projects are aimed at studying the dynamic regulation of expression, trafficking, localization and functions of voltage-gated potassium channels by diverse GPCR signaling pathways in mammalian neurons.

Check Mohapatra & Trimmer, J Neurosci 2006; and Park & Mohapatra et al., Science 2006 to get a broad idea on the future projects. These projects will employ tissue (neuronal) culture, biochemical, proteomic, cell biological, molecular biological, and electrophysiological techniques to answer critical questions.

Ph.D. with good knowledge of basic neuroscience is a required qualification. Although experience in at least 2 or more above-mentioned expertise is expected, candidates with thorough expertise in cell biology, confocal microscopy and imaging will be given preference. You will be allowed and encouraged to learn all the techniques and rational approach used in the laboratory. Excellent support and motivation will be provided for future career advancement.

The laboratory will be a well-equipped one with own tissue culture, biochemical, molecular biological and some imaging and good electrophysiological facilities. The University of Iowa, College of Medicine has excellent central core research facilities (Genomic, Proteomic, Imaging, and Gene-targeting cores) at the disposal for rapid advancement of research projects. Iowa City is a very nice and collegial town with high living standards, but inexpensive cost of living in comparison to bit cities. To apply please send a CV, statement of research interests, and name & contact details of three referees to: Dr. D.P. Mohapatra at dpmohapatra@ucdavis.edu.

Application Deadline: NA

Contact Information

Dr. D.P. Mohapatra

E-mail: dpmiowacity@yahoo.com

Start Date: March 1, 2008

Google 2008 Anita Borg Scholarship

Deadline: February 1, 2008

Dr. Anita Borg (1949 - 2003) devoted her adult life to revolutionizing the way we think about technology and dismantling barriers that keep women and minorities from entering computing and technology fields. Her combination of technical expertise and fearless vision continues to inspire and motivate countless women to become active participants and leaders in creating technology.

As part of Google's ongoing commitment to furthering Anita's vision, we are pleased to announce the 2008 Google Anita Borg Scholarship, through which we hope to encourage women to excel in computing and technology and become active role models and leaders.

Scholarships will be awarded based on the strength of candidates' academic background and demonstrated leadership. A group of female undergraduate and graduate student finalists will be chosen from the applicant pool. The scholarship recipients will each receive a \$10,000 scholarship for the 2008-2009 academic year. Remaining finalists will receive \$1,000 each.

All scholarship recipients and finalists will be invited to visit Google headquarters in Mountain View, California on April 3-5, 2008 for a networking retreat which will include workshops with a series of speakers, panelists, breakout sessions and social activities.

Eligibility Requirements

Candidates must:

- be entering their senior year of undergraduate study or be enrolled in a graduate program in 2008-2009 at a university in the United States.
- be Computer Science, Computer Engineering, or related technical field majors.
- be enrolled in full-time study in 2008-2009.
- maintain a cumulative GPA of at least 3.5 on a 4.0 scale or 4.5 on a 5.0 scale or equivalent in their current program.

How to Apply

Contact an EducationUSA adviser near you for guidance on finding and applying to an accredited U.S. college or university <http://www.educationusa.state.gov/> 2

Complete the online application form and submit the requested documentation via mail. **All applications must be postmarked by Friday, February 1, 2008.**

Finalists will be notified in March 2008. As the final step in the scholarship selection process, all finalists will have phone interviews with representatives from the Google Selection Committee. Scholarship recipients will be selected from the finalists.

Interviews for internships or full time opportunities are separate from scholarship phone interviews.

C.V. Starr Doctoral Fellows Program

The C.V. Starr Doctoral Fellows Program, made possible by a generous endowment grant from the Starr Foundation, enables all candidates accepted into the D.M.A. degree to pursue their resident studies on a full-tuition scholarship basis.

The Doctor of Musical Arts degree program is the most advanced course of study offered at The Juilliard School. Admission to this program is limited to the most gifted and accomplished musicians who also possess a broad range of knowledge about music, a keen intellect, a natural curiosity for a wide variety of disciplines, and the potential for pursuing high-level performance, scholarly, and teaching careers.



The Doctor of Musical Arts degree program requires a minimum full-time residency at Juilliard of two years. All degree requirements must be completed within five years of admission. Following the required two years of full-time residency, doctoral candidates who have not completed the document and/or recital requirements need not pay tuition but are required to pay an annual matriculation fee. Any requests for extension of the five-year limit on enrollment in the program must be made in writing to the Doctoral Governance Committee prior to that limit (the exact date for extension requests is specified in the D.M.A. Program calendar). Doctoral students' eligibility for awards from Juilliard scholarship funds is limited to two years. Continued instruction in the major field is available upon request at an additional charge for the first year of non-residency.

The D.M.A. degree is available in the following areas of specialization:

- Collaborative Piano
- Composition
- Keyboard Instruments
- Harpsichord
- Organ
- Piano
- Orchestral Instruments
- Voice

Website: <http://www.juilliard.edu>

Wenner Gren Foundation Fellowships

The Foundation has a variety of grant programs for anthropological research and scholarship that are open to applicants irrespective of nationality or country of residence. Guidelines, eligibility and application information are listed below.
Grants for Doctoral Students

A variety of the Foundation's grants support students enrolled in doctoral programs leading to a Ph.D. (or equivalent), including grants for dissertation research. There are also fellowship programs for doctoral students from countries where anthropology is underrepresented and where there are limited resources for educational training.

Grants for Post-Ph.D. Scholars

Grants available to scholars with a doctorate include individual research grants, a limited number of writing fellowships, training for scholars from countries where academic training in anthropology is limited and awards to encourage collaborative research between international scholars.

Grants for Non-U.S. Scholars

All of the Foundation research grants are available to students and scholars regardless of nationality and place of residence. Alongside this, the Foundation has some specific programs to support students and scholars in countries where there are limited institutional and financial resources for anthropology.

- Conferences and Workshops

Grants are available to bring international scholars together to develop anthropological knowledge and debate. Grants are made for amounts up to \$15,000.

- Historical Archives Program

Contact an EducationUSA adviser near you for guidance on finding and applying to an accredited U.S. college or university <http://www.educationusa.state.gov/> 3

This program helps preserve the history of anthropology by assisting senior scholars with archiving their personal research collections.

Website: <http://www.wennergren.org/programs/>

Aga Khan Foundation Scholarship

The Aga Khan Foundation Scholarship is open to graduate students from developing countries who have no other means of financing their studies. You must have excellent academic records and admission to a reputable institution of higher learning. You must also have thoughtful and coherent potential to achieve your goals and likelihood to succeed in a foreign academic environment. Applicants are expected to have some years of work experience in their field of interest. Preference is given to students under 30 years of age. www.akdn.org

II. News you can use

On Line Chat with Portland State University

Dear Counselors and Advisers,

Greetings from Portland State University in Portland, Oregon! My colleagues and I wish you a very happy and prosperous New Year. I want to thank all of you who were able to participate in our last online chat, and I thank you for promoting the chats to any students with whom you work.

I have scheduled our next chat sessions for:

Thursday, January 31st

8:00 am - 11:00 am Pacific Standard Time

and

5:00 pm - 8:00 pm Pacific Standard Time

You are invited to participate in one or both of the chats, depending on your schedule. Please note that there will be two chats on the same day.

To convert your clock to Pacific Standard Time, please go to:

<http://www.timeanddate.com/worldclock/converter.html>.

In the location drop down menu, choose "U.S.A - Oregon - Salem" to access the correct time for Portland.

Because these times may not be convenient for everyone, we will be offering chat sessions on a regular basis at varying times to accommodate students and counselors in different time zones throughout the world. You are invited to participate in any of them. I will send a formal e-mail invitation detailing the date and time before each one. I have chosen the 3rd Thursday of each month for upcoming chats, and below are the dates for the next three chat sessions:

February 21st

March 20th

April 17th

To participate, please register at this website:

<http://pdxchat.gotoextinguisher.com/>

Please note that you need Java installed on your computer in order to participate. How do I enable Java in my browser? [Click here for instructions.](#)

I look forward to meeting you during the chat, and hope to continue an ongoing relationship that will benefit your students and the Portland State international community!

Best regards,
Karen Hanson

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<http://www.educationusa.state.gov/>

International Admissions Counselor
Office of Admissions, Registration & Records
Portland State University

503-725-5573 phone
503-725-5525 fax
hansonk@pdx.edu

Student Voices

<http://www.student-voices.org/>

Started in 1999 by the Annenberg Public Policy Center (APPC) of the University of Pennsylvania, Student Voices is designed "to improve the dialogue of democracy among our nation's young people and encourage their civic engagement." Through this website, educators and young people can take advantage of resources designed especially for both groups. In the "Teachers Resources" area, visitors can download curriculum and lesson plans, learn about group project ideas, and take a look at videos produced by students across the United States. The "Student Resources" area contains links to high-quality sites that provide a basic overview of the federal government, state government, senators, and the president. Everyone who visits the site should chime in with a response to the "Speak Out" area, which asks visitors to comment on important questions of the day. Finally, visitors can also find out who their local and federal officials are as well as peruse the glossary, which covers everything from accountability to zoning. From The Scout Report, Copyright Internet Scout Project 1994-2008. <http://scout.wisc.edu/>

Interactives: 3D Shapes

<http://www.learner.org/interactives/geometry/index.html>

How much liquid can that glass hold? What are the dimensions of that package that's heading off to a friend overseas? Answers to both of those questions (and many more) can be found in this lovely interactive feature on 3D shapes created by experts at the Annenberg Media group. Visitors to this site will learn about three-dimensional geometric shapes by examining a number of objects through a number of interactive exercises and games. The materials are divided into four sections, which include "3D Shapes", "Surface Area & Volume", and "Platonic Solids". The "Platonic Solids" area is quite a bit of fun, as visitors will get the opportunity to print out foldable shapes such as a tetrahedron. A short fifteen question quiz that tests the materials covered by these various activities rounds out the site. From The Scout Report, Copyright Internet Scout Project 1994-2008.

<http://scout.wisc.edu/>

Chemistry PowerPoint Lessons and Instructional Materials

<http://www.chalkbored.com/lessons/chemistry-12.htm>

Before becoming an author, Jeremy Schneider was a chemistry teacher. Over the past several years he has placed a number of helpful instructional resources here on his site. These particular resources cover atomic structure, quantum mechanics, atomic size, bonding, and several dozen additional topics. Visitors can browse through these resources at their leisure and each topic area includes a brief description of what is covered in each set of materials. Specifically, the resources include labs, assignments, worksheets, and handouts. Many of the resources draw on examples from the "Fundamentals of Chemistry" textbook, but the site suggests that page references from other textbooks can be substituted. From The Scout Report, Copyright Internet Scout Project 1994-2008. <http://scout.wisc.edu/>

Statistical Understanding Made Simple [Macromedia Flash Player]

<http://www.gla.ac.uk/sums/>

Teaching statistics can be tough for even experienced instructors, so it is nice to learn about the Statistical Understanding Made Simple (SUMS) website. Created by researchers at the University of Glasgow, the site helps users build "interactive, fun and highly effective tutorials designed to help students understand basic statistics." Visitors who wish to have the resource

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<http://www.educationusa.state.gov/>

generator create tutorials will need to register on the site and provide a small data set. Of course, visitors can also check out the "Ready Made Tutorials" area, where they will discover projects that examine the relationship between height and weight and the effect of cognitive behavioral therapy on depression. Additionally, the site also contains several games which students can use to explore the effects of standard deviation and histograms. From The Scout Report, Copyright Internet Scout Project 1994-2008. <http://scout.wisc.edu/>