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I. Scholarships and Fellowships

ST JOSEPH'S UNIVERSITY- SCHOLARSHIPS FOR INTERNATIONAL STUDENTS

Greetings from Saint Joseph's University! This is to inform all USEIC counselors and advisors of scholarships available for international students.

First I would like to provide some background information about Saint Joseph's University for those of you not already familiar with the University. With approximately 40 different programs of study, 100 different extracurricular activities, and a location in the United States' sixth largest metropolitan area, Philadelphia, Pennsylvania, Saint Joseph's has a lot to offer! As a private Catholic, Jesuit University, students will obtain a well-rounded liberal arts background, in addition to mastering their particular area of study. Saint Joseph's University has been listed as one of the best in the east by Princeton Review and one of the top ten in our area by U. S. News and World Report.

I encourage you and your students to explore the website www.sju.edu to obtain more information and, if SJU seems to be a good fit, please direct your students to the Office of Admissions web page www.sju.edu/admissions and the "International Students" section to get them started with the application process. Students must send in the application, essay, resume or CV, one letter of recommendation, an official transcript from their secondary school, and their test scores (SAT, ACT, TOEFL, or IELTS). The deadline for students to apply who wish to begin in the fall semester (August 2010) is February 1, 2010, however we encourage students to begin the application process as early as possible

All students, including international students, are automatically considered for merit-based scholarships when they apply if they take the SAT or ACT exam.

For international students in the Asia-Pacific region who apply and are admitted to Saint Joseph's University prior to February 1, 2010, we hold an essay writing competition at the United States Embassy in Singapore. Each year, the top essay competition winner is granted a full tuition scholarship for four years of study at SJU and the second place winner is granted a 2/3 tuition scholarship for four years of study at SJU. Applying early and participating in the annual essay writing competition (held in mid-February) opens up students to the possibility of higher scholarship awards. (Please note, the scholarships awarded to the competition winners will replace any previously awarded merit-based scholarships, they will not be combined with lesser scholarships.) Winners of the competition will be announced in mid-March.

Please, do not hesitate to contact me should you have any questions regarding application processes, deadlines, or any other questions pertaining to Saint Joseph's University. You may also contact Ms. Rachel M. Johnson, Assistant Director of International Admissions, who resides in Philadelphia and reviews all international applications (rachel.johnson@sju.edu or 001-610-660-1356).

Thank you and we look forward to working with you and your students in the months to come!

Sincerely,
Margaret Hartman
Saint Joseph's University-Regional Representative
margarethartman@mac.com

Fellowships in Sustainability Science Harvard University's Center for International Development
Due date for applications: December 1, 2009

The Sustainability Science Program at Harvard University's Center for International Development invites applications for resident fellowships in sustainability science for the University's academic year beginning in September 2010. The fellowship competition is open to advanced doctoral and post-doctoral students, and to mid-career professionals engaged in research or practice to facilitate the design, implementation, and evaluation of effective interventions that promote sustainable development. Applicants should describe how their work would contribute to "sustainability science," the emerging field of use-inspired research seeking understanding of the interactions between human and environmental systems as well as the application of such knowledge to sustainability challenges relating to advancing development of agriculture, habitation, energy and materials, health and water while conserving the earth's life support systems. This year we will give some preference to applicants who address the challenges related to meeting human needs for water or food/agriculture/land use in the context of sustainable development. In addition to general funds available to support this fellowship offering, special funding for the Giorgio Ruffolo Fellowships in Sustainability Science is available to support citizens of Italy or developing countries who are therefore especially encouraged to apply. The Sustainability Science Program is directed by Professors William Clark and Michael Kremer, and Nancy Dickson. For more information on the fellowships application process see <http://www.cid.harvard.edu/sustsci/fellowship>. Applications are due December 1, 2009.

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AMS GRADUATE FELLOWSHIP IN THE HISTORY OF SCIENCE

Deadline 5 February 2010

The American Meteorological Society (AMS) is pleased to invite applications for a 2010 AMS graduate fellowship in the history of science, to be awarded to a student wishing to complete a dissertation on the history of the atmospheric, or related oceanic or hydrologic sciences. The award carries a \$15000 stipend and will support one year of dissertation research. Fellowships cannot be deferred and must be used for the year awarded, but can be used to support research at a location away from the student's institution provided the plan is approved by the student's thesis advisor.

The goal of the graduate fellowship is to generate a dissertation topic in the history of the atmospheric, or related oceanic or hydrologic sciences, and to foster close working relations between historians and scientists. An effort will be made to place the student into a mentoring relationship with an AMS member at an appropriate institution.

Eligibility Criteria

Candidates wishing to apply must be a graduate student in good standing who proposes to complete a dissertation as described above. To apply, candidates must submit the following:

- *a cover letter with vita
- *official transcripts from undergraduate and graduate institutions
- *a typewritten, detailed description of the dissertation topic and proposed research plan(10 page maximum)
- *three letters of recommendation (including one from your dissertation advisor)

Application Procedures:
<http://www.ametsoc.org/amsstudentinfo/scholfeldocs/apphistory2010.pdf>

Application packages and supporting materials should be sent to:

AMS
attn: History Fellowship
45 Beacon Street
Boston, MA 02108-3693

It is the applicant's responsibility to ensure that all materials are received at AMS Headquarters by the closing date; applicants are encouraged to check with AMS in early March if they have not received written notification regarding the status of their application package.

AMS encourages applications from women, minorities, and disabled students who are traditionally underrepresented in the atmospheric and related oceanic sciences.

Candidates must be U.S. citizens or hold permanent resident status and must be pursuing a degree at a U.S. institution.

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Roger Turner
History and Sociology of Science
303 Logan Hall
University of Pennsylvania

Philadelphia, PA 19104

NEWHOUSE RESIDENT FELLOWSHIPS 2010-2011

The Susan and Donald Newhouse Center for the Humanities at Wellesley College is pleased to announce the Newhouse resident fellowships for academic year 2010-2011.

Newhouse Faculty Fellowships are open to both junior and senior faculty members at other institutions. In addition to salary-replacement stipends of \$50,000, Newhouse faculty fellows will receive up to \$3,000 in research support. It is expected that external faculty fellows will combine their Newhouse Center stipends with support from other granting agencies or their home institutions.

The Susan and Donald Newhouse Center for the Humanities at Wellesley College was established by a generous gift from Susan and Donald Newhouse in 2004. The Newhouse Center aims to promote excellence and innovation in humanistic studies. The Newhouse Center occupies a central space in the Wellesley campus and hosts eight to ten resident fellows each year. Wellesley faculty members on sabbatical and visiting scholars from other institutions. In some years, the Newhouse Center is also able to host Mellon Postdoctoral fellows, but these postdoctoral openings will be advertised by individual academic departments or programs: the application procedures below are for Newhouse Faculty Fellowships only.

Resident fellows will devote themselves primarily to their own research, but will also participate actively in the intellectual life of the institution, participating in programming and events as appropriate, sharing their work in progress, and serving, if they choose, as mentors to student research assistants. Beginning in 2010-11, Newhouse Faculty Fellows will be given the opportunity to work with the Director to design a program in which to present his/her work to the larger community while in residence - e.g. short lecture series, interdisciplinary panel, min-conference, etc.

Applicants for Newhouse Faculty Fellowships should submit by December 1, 2009 1) a research proposal of no more than 1250 words, describing the project and plan of research for the proposed residency; a brief bibliography may be appended; 2) a brief description of a broad programming vision in which to present his/her work while in residence; 3) a curriculum vitae; 4) the names and contact information of three referees, and 5) a cover letter that makes clear the applicant's reasons for wishing to work at the Newhouse Center and that also makes clear whether the applicant is willing to be considered for an unstipended as well as a stipended fellowship. Applicants should contact recommenders directly and ask them to submit their letters by the December 1 deadline.

Applications can be submitted by regular mail to The Newhouse Center for the Humanities, Wellesley College, 106 Central St. Wellesley MA 02481-8203; or by email to nch@wellesley.edu. For further information, consult www.Wellesley.edu/NCH online, or write tonch@wellesley.edu.

Wellesley College is an EO/AA educational institution and employer. The College is committed to increasing the diversity of the college community and the curriculum. Candidates who believe they will contribute to that goal are encouraged to apply.

QUADRANT FELLOWSHIPS

Call for Applications: Quadrant Fellowships

Scholars pursuing interdisciplinary work are invited to apply for a semester-long Quadrant Fellowship at the University of Minnesota to be held in academic year 2010-2011. Quadrant is a joint initiative of the University of Minnesota Press, a leader in interdisciplinary scholarly publishing, and the Institute for Advanced Study (IAS), a catalyst and incubator of research and discussion across disciplinary boundaries.

Complete applications should be sent to the postal address given below and postmarked by November 20, 2009. Please note that the fellowship may not be used for work toward a degree and is not open to faculty or staff at the University of Minnesota.

During their semester in residence at the IAS in Minneapolis, fellows will receive a stipend of up to \$30,000, depending on rank and experience; fellowships include medical and dental coverage. At the IAS, fellows will participate in weekly lunches, coffees, and public lectures with a lively interdisciplinary community that includes University of Minnesota fellows and other Quadrant fellows. They will also be involved in at least one of Quadrant's research and publishing collaboratives: Design, Architecture, and Culture; Environment, Culture, and Sustainability; Global Cultures; and Health and Society. Fellows will give a public lecture and will present a work-in-progress in a workshop setting with their Quadrant collaborative group or groups. In addition, they will work directly with an editor from the University of Minnesota Press to develop their manuscripts for submission. Manuscripts submitted to the University of Minnesota Press will undergo standard peer review and Press board approval process.

Application Procedures

To apply for a Quadrant Fellowship, please submit five copies of the following materials to the mailing address given below: Your research proposal (no longer than 1,500 words). Describe the research or creative project you will undertake during your residence. Indicate which of the four Quadrant Groups you would like to join; if you would like to join more than one, please indicate this. Include a discussion of how participation in an interdisciplinary setting as part of Quadrant would advance your work. An abstract of your proposal (200 words)

A curriculum vitae In addition, ask three people familiar with your work and this project to submit letters of support directly to the address below.

All application materials, including letters of support, should be sent to the following postal address and postmarked by November 20, 2009:

Professor Ann Waltner, Director
Institute for Advanced Study
University of Minnesota
131 Nolte Center
315 Pillsbury Dr. SE
Minneapolis, MN 55455
USA

Fellowship offers will be made in February 2010, pending renewal of funding.

Quadrant is funded by the Andrew W. Mellon Foundation.

For more information, please visit these pages:

About Quadrant
<http://www.ias.umn.edu/quadrant.php>

About Quadrant's Environment, Culture, and Sustainability Group
<http://www.ias.umn.edu/quadrant.php#environment>

Call for Applications
<http://www.ias.umn.edu/quadrantapply.php>

If you have questions, please contact the Quadrant Coordinator, Anne Carter, at cart0227@umn.edu.

II. News you can use

NANOTECHNOLOGY

<http://www.rsc.org/Publishing/Journals/NR/>

Nanotechnology continues to be a field of inquiry that is growing quickly, and this new online peer reviewed journal is a most welcome addition. The journal is published monthly as a collaborative venture between RSC Publishing and the National Center for Nanoscience and Technology (NCNST) in Beijing, China. Some of the topics covered in the journal include nanoelectronics, molecular nanoscience, and nanomedicine. The first issues was released in September 2009, and visitors can read through pieces like "How safe are carbon nanotubes?" and "Mechanised nanoparticles for drug delivery". On the journal's site, visitors can browse through the archive, sign up for their RSS feed, and also read over the author guidelines. Finally they can also use some of their online "Tools" to send along a link to the journal to a friend or colleague. [KMG]

To find this resource and more high-quality online resources in math and science visit Scout's sister site - AMSER, the Applied Math and Science Educational Repository at <http://amser.org>.

From the Scout Report October 2, 2009 <http://scout.wisc.edu/Reports/ScoutReport/2009/scout-091002-re.php>

THE MATHEMATICAL ASSOCIATION OF AMERICA (MAA) PODCAST

<http://www.maa.org/audio%20clips/podcast/podcast.html>

The Mathematical Association of America (MAA) has done an excellent service by placing this collection of podcasts online. This diverse set of podcasts consists of talks and presentations given at MAA-sponsored events, and visitors are welcome to use them in the classroom or for their own personal edification. The podcasts here extend back to the spring of 2007, and the presentations include "Why Do Golf Balls Have Dimples?" and "The Joy of Solving Equations". The speakers include experts from Brandeis University, the University of Montreal, and Macalester College. It's also worth noting that for many of the lectures, an accompanying article is available for consultation. [KMG]

To find this resource and more high-quality online resources in math and science visit Scout's sister site - AMSER, the Applied Math and Science Educational Repository at <http://amser.org>.

From the Scout Report October 2, 2009 <http://scout.wisc.edu/Reports/ScoutReport/2009/scout-091002-re.php>