Vol. 7, No. 8, October 12, 2009

DID YOU KNOW THAT?

A Newsletter for Graduate Students in Arts & Sciences

GRADUATE RESEARCH SYMPOSIUM

Abstract Submission Deadline: DECEMBER 4, 2009

The Arts & Sciences Graduate Student Association of The College of William and Mary invites all graduate students in the fields of Arts & Sciences to submit abstracts for the 9th Annual Graduate Research Symposium, to be held **March 26 & 27, 2010**. The broadly themed conference is designed to bring together graduate students from differing areas of study and from all stages of the degree process. The congenial setting and professionally-oriented environment provides an opportunity for students to explain and discuss their research, while fostering community relationships across discipline boundaries. Abstracts of *1700 characters (approximately 250 words)* are requested for the following categories of submission:

- **ORAL PRESENTATIONS:** Disciplines in the Natural and Computational Sciences will have 12 minutes to present with 3 minutes for questions and disciplines in the Humanities and Social Sciences will have 16 minutes to present with 4 minutes for questions.

- **POSTER PRESENTATIONS:** Presenters are asked to be available for about one hour to discuss their work with symposium attendees. Size of posters must be limited to dimensions of no larger than 48" x 48".

To submit an abstract, please visit **http://web.wm.edu/grs/** and follow the instructions on the form. All accepted abstracts will be printed in the symposium program available at the event. Please be aware that abstracts are reviewed on a competitive basis. All accepted presenters will be notified by the Graduate Research Symposium Committee in January 2010. Following abstract acceptance, presenters invited from other colleges and universities will be required to pay a conference registration fee of $60.00. Over $4,600 in anticipated awards will be made to presenters in several categories.

FROM THE A&S GRADUATE STUDENT ASSOCIATION (GSA)

NEW GSA WEBSITE
The GSA has launched their new website http://wmpeople.wm.edu/site/page/gsa/home.
You will find valuable information concerning the GSA, including information on Graduate Student Association Supplemental Conference Travel funds.

GSA SUPPLEMENTAL CONFERENCE TRAVEL FUNDING. Through a collaborative effort between the Office of Graduate Studies and Research (OGSR) and the GSA, a limited number of **$200** awards are available to assist selected Arts & Sciences graduate students who are attending or presenting at a research conference. The OGSR/GSA Conference Funding competitively awards **Arts & Sciences** graduate students who wish to attend or present at research conferences in their field of study. Conference Funding is financed through the Office of Graduate Studies and Research; however, it is solely administered by the GSA. The goal of Conference Funding is to supplement other funding sources and to help offset the expenses that graduate students accrue advancing their scholarship and knowledge. Since conference experience and attendance are critical for the job market, Conference Funding is designed to encourage graduate student presence at conferences by addressing some of the limitations of other funding sources. The **application deadline** for **conference travel taken during the period September 1 – December 31, 2009** is **October 30, 2009**. For more information and the application, please see http://www.wm.edu/so/gsa/instructions.php.

IMPORTANT INFORMATION NEEDED FROM A&S GRAD STUDENTS. The A&S Graduate Student Association and the Office of Graduate Studies and Research are proud to announce the launch of a new website designed specifically to showcase the honors and accomplishments of W&M A&S graduate students. **PLEASE E-MAIL YOUR INFORMATION TO YOUR GSA REPRESENTATIVE BY OCTOBER 16 FOR POSTING TO THE WEB SITE** (see e-mail addresses below).

This "Graduate Portfolio" website will make accessible to the public the awards, publications, and other noteworthy activities of current and recently graduated students. The Portfolio will allow undergraduate students, faculty, staff, alumni and prospective students to note what W&M A&S graduate students are doing in their programs and with their degrees. The Portfolio will also increase awareness of the successes of W&M A&S graduate students, and encourage further opportunities for both enrolled and graduated W&M students.

This first call for information will cover accomplishments dated from January 1, 2009 through the present. Subsequently, information will be updated three times per year and will be archived as a valuable resource on the web site by year. The site will list accomplishments under the following categories: Awards/Honors, Community Service/Outreach, Fellowships, Internships, Conference Presentations, Publications, Research Grants, and Recent Alumni Employment/Positions. Graduate Student Association (GSA) representatives will collect the information from students in their respective departments/programs. We ask that you send only accomplishments received outside of William & Mary, the exception being nationally competitive awards affiliated with William & Mary (e.g., publication in the William & Mary Quarterly) or prestigious College-wide awards (e.g., Thatcher Prize for Excellence).

Awards/activities must be listed in the following format for inclusion in the Graduate Portfolio:

Category of Award/Activity, Title of Award/Activity, Date of Award/Activity, Student First and Last Name, Degree, Program.

Fellowship Example: NSF Fellow, 2009-2010, John Smith, PhD, Physics
You may use any format accepted in your discipline for the Publications and Conference Presentations, with the student name, degree, and program added at the end of the citation. Provide complete citations, including co-authors, for Publications and Conference Presentations.
Publication Example: George Smith and Karen Jones. "Lost without Lost." The Journal of Popular Film and Television. 12.3 (Spring 2008): 50-60., Karen Jones, PhD, American Studies

Please e-mail your information in the appropriate format to your GSA representative by October 16:
American Studies: Liz Howard eahoward@wm.edu
Anthropology: Jessica Herlich jmherlich@wm.edu
Applied Science: Yichun Fan yxfanx@wm.edu
Biology: Sarah Lemelin srlemelin@wm.edu
Chemistry: Brooklynd Saar bdsaar@wm.edu
Computer Science/COR: Aaron Koehl amkoeh@cs.wm.edu
History: Rachael Headrick rnhead@wm.edu
Physics: Adithia Kusno akusno@wm.edu
Psychology Masters/PsyD: Adam Hirsh ahhirsh@wm.edu
Public Policy: Stephanie Bush smbush@wm.edu

FREE LANGUAGE TRANSLATION REFRESHER WORKSHOPS for grad students preparing to take the language exam and other interested graduate students. The Spanish workshop will be held on Thursday, October 15 from 4:30-6:30pm in the Stetson House with tutor Alicia Fernandez. The French workshop will begin during the week of October 12. The Office of Graduate Studies and Research and the Graduate Center are sponsoring the language translation refresher workshops in Spanish, French, and German. The Directors of Graduate Studies in American Studies, History, and Anthropology recommend these for students who are preparing to take the language exam in these disciplines and need a refresher. Each workshop will consist of a two-hour session per week for five weeks. If you're interested and have not already provided your name to Mikal Gaines, please contact him as soon as possible at mjgain@wm.edu.

NEWS & INFORMATION

LAST CHANCE TO SIGN-UP!! ENHANCE YOUR SPEAKING SKILLS. To help W&M graduate students prepare for job talks, interviews, and conference presentations (including the Graduate Research Symposium), **Robin Cantor-Cooke** will lead the popular Graduate Center workshop ***Presenting Yourself With Confidence and Control*** on the evenings of Thursday, October 22nd and the four following Wednesdays (October 28th, November 4th, November 11th, and November 18th)

from 6:30-8:30 p.m. The workshop will include sessions on improving stance, voice, and gestures; enhancing eye contact and connection with the audience; combating nervousness; and banishing the sense of doom that often accompanies such occasions.
Ms. Cantor-Cooke began as a stage actor and has worked with some of the biggest stars in show business, including George Burns, Sid Caesar, Milton Berle, Helen Hayes, Charlton Heston, Keith Carradine, and Marlo Thomas. For more than twenty years, she has worked as writer, editor, audio scriptwriter, and producer of more than forty books and tape programs. She holds a master's degree from the Medill School of Journalism and is coauthor of four nonfiction books, including *One Less Thing to Worry About: Uncommon Wisdom for Coping with Common Anxieties* (Ballantine, April 2009). Don't miss an opportunity to receive professional coaching from a pro, free of charge. Contact Chasity Roberts at cyroberts@wm.edu to sign up ASAP, as space is limited. Students are encouraged to attend all sessions.

W&M PIZZA LUNCH TO LEARN ABOUT APPLYING FOR VIRGINIA SPACE GRANT CONSORTIUM GRADUATE RESEARCH FELLOWSHIPS, Wednesday, October 28, 12:00-12:50 p.m., McGlothlin-Street Hall Room 20. During the past two years, seven W&M A&S graduate students have received new $5,000 research fellowships and six W&M A&S grad students have received $5,000 renewals. Representatives from the Virginia Space Grant Consortium will provide information about applying for these valuable fellowships. Students can be pursuing any field of study with aerospace relevance (Masters or Doctoral level). The term "aerospace" is interpreted very broadly, although the application should explain the aerospace relevance of the research. If you have questions about these fellowships and cannot join the pizza lunch, feel free to e-mail Dean Laurie Sanderson (slsand@wm.edu). More information can be found at http://www.vsgc.odu.edu/sf/.

LUNCHES AND OFFICE HOURS WITH THE PRESIDENT. President Reveley will be hosting office hours and lunches for students this semester. Please contact Carla Costello for more information and to sign up. Contact: cacostello@wm.edu.

COMPUTER SCIENCE COLLOQUIUM "COLLABORATIVE ADAPTIVE SENSING OF THE ATMOSPHERE: CHALLENGES IN END-TO-END SENSOR NETWORKING" presents Jim Kurose, Friday October 16, 3:00 PM, Mcglothlin-Street Hall 020. Professor Kurose is currently Executive Associate Dean of the College of Natural Sciences and Distinguished University Professor (and past chairman) in the Department of Computer Science at the University of Massachusetts. The CASA project is an NSF Engineering Research Center investigating the design and implementation of a dense network of low-power meteorological radars whose goal is to collaboratively and adaptively sense the lowest few kilometers of the earth's atmosphere. In the first part of this talk we overview the CASA project, describe its computing and networking challenges, and overview the software/network architecture and implementation of the CASA testbeds. We also discuss the operation of CASA's testbed during the spring tornado season in Oklahoma. In the second part of this talk, we focus on networking-related research issues and discuss our experiences in using user-specified preferences to drive the optimization of the network's sensing behavior. Throughout the talk, we'll discussion of a number of interesting on-going and open research issues.

SCHOLARSHIP OPPORTUNITY. The local P.E.O. chapter plans to nominate a female W&M doctoral student for a scholarship of approximately $15,000 (see eligibility requirements below). Materials should be received by the local chapter before October 16, 2009. The eligibility requirements are as follows: A woman is eligible for nomination by a local chapter if she:

a.) is a citizen of the United States or Canada at the time of nomination;
b.) at the time the award payment is made (August 1), is within two years of her graduation date and has at least one full academic year of work remaining to complete her doctoral level degree or postdoctoral research program;
c.) is full time in her program at an accredited college, university or institution;
d.) demonstrates academic excellence, maturity and seriousness of purpose; and
e.) has clearly defined career objectives.

The applications of individuals who satisfy these eligibility criteria will be evaluated on a nondiscriminatory basis without consideration of race, national origin, religious affiliation or disability. A student interested in being nominated should e-

mail to Sandra Rogers (local P.E.O. representative, srogers77@cox.net) a C.V. and a one- or two-paragraph statement about why the student thinks that she is qualified for this scholarship. Students who submitted nomination materials last year are encouraged to submit materials again this year if they meet the eligibility requirements above. Candidates will be interviewed by the local Scholar Committee concerning their academic work and goals. The student who is selected as the chapter's nominee will need to complete an application package after mid-November. For more information, please see http://www.peointernational.org/about/ and scroll down to the section on P.E.O. Scholar Awards.

UPCOMING EVENTS

What's green and gold and Tribe all over? Homecoming 2009! This year's event promises to be the best ever with the crowd pleasing Friday Night Fest (the best spot to meet up with all of your College friends,) Family Picnic on the Lawn, Children's Carnival, the Alumni Association's Homecoming Tailgate, class reunion parties -- for all of you "4's" and "9's" and -- the Classes of 1964, 1969, 1974, 1979, 1984, 1989, 1994, 1999 -- of course the all-alumni Homecoming Bash! Mark your calendars and help us spread the word. You don't want to miss Homecoming 2009! For additional details please visit http://www.wmalumni.com/?homecoming

The **INTERNATIONAL MERCURY POLLUTION** series invites you to attend guest speaker Vera Stejskal's lecture, "Dental Exposure and Women's Health" on Thursday October 15 at 5:00pm in Andrews 101. All are welcome. There is a reception afterwards for faculty to meet with the speaker in the Andrews Gallery (around 7).

DISCOVERY LAB: LURKING IN THE SHADOWS October 22, 2009 at 6:00 PM, Catlett-Burress Teaching Lab (VIMS Campus). Join us for the 3rd Annual Mad Lab to learn about the animals that lurk in the shadows of Chesapeake Bay. Visit this "spooky" lab and study animals that lurk in the shadows of Chesapeake Bay. Learn about gar, snapping turtles, oyster toadfish, and bowfins. There will be lots of spooky, hands-on, children's activities and a short "Bay Animals" talk by PhD student Pat McGrath. The lab will be in full Halloween décor. Children and adults are encouraged to enter the Mad Lab Costume Contest! These family-friendly labs are provided by the Chesapeake Bay National Estuarine Research Reserve at VIMS. There is no charge, however registration is required due to limited space. Register online here or call 804-684-7878.

VIMS AFTER HOURS LECTURE: IS THERE OIL ON OUR HORIZON? October 22, 2009 at 7:00 PM, Watermen's Hall, McHugh Auditorium. Join VIMS Professor Woody Hobbs as he describes the geologic likelihood of petroleum discovery on Virginia's continental shelf and potential environmental issues related to oil extraction and refining. Recent legislative and executive actions have opened the possibility of gas and oil drilling in Virginia's offshore waters. Join VIMS Professor Woody Hobbs as he describes the geologic likelihood of petroleum discovery on Virginia's continental shelf and potential environmental issues related to oil extraction and refining. Register here (required). Event is free.

NAT FINKELSTEIN: "ANDY WARHOL'S FACTORY, A PHOTOGRAPHIC EXPERIENCE", October 14, 2009 at 6:00 PM, Muscarelle Museum of Art. A behind the scenes look at Andy Warhol's Factory through the lens of talented photographer Nat Finkelstein. World famous photographer Nat Finkelstein will present never-before-seen images of Warhol's Factory studio while leading the audience through a visual summary of his stay in the most famous studio of modern art. He will talk about images included in his exhibition and other images only being shown during his talk. An introduction to an upcoming exhibit at the Muscarelle, "Deeply Superficial: Andy Warhol's 'Voyeurism'," beginning in early November. Contact Janaye Adkins jfadkins@wm.edu for additional information.

NAT FINKELSTEIN: FACTORY PHOTOGRAPHY exhibit at the Muscarelle Museum of Art, October 14, 2009 -January 24, 2010. An inside glimpse of Andy Warhol's infamous Factory from the perspective of renowned photographer Nat Finkelstein, who worked there in the 1960s capturing daily activities ranging from Warhol at work to live performances of rock band Velvet Underground. For details please visit www.wm.edu/muscarelle.

DISTINGUISHED LECTURE SERIES BY PRINCETON UNIVERSITY PROFESSOR YAKOV SINAI. Professor Sinai is among the most outstanding and influential mathematicians of our times.

LECTURE 1: **The decay of Fourier modes in solutions of the two-dimensional Navier-Stokes system.** Friday, November 13, 2009, 2:00–3:00 pm, Jones 307 (tentatively). There will be a RECEPTION before this lecture, 12:30 – 1:30 pm, in Jones 131 (tentatively).

LECTURE 2: **The construction of blow ups of complex valued solutions of equations of fluid dynamics.** Monday, November 16, 2009, 2:00–3:00 pm, Jones 307 (tentatively). There will be a DINNER at a local restaurant after this lecture, at 6:00 pm, place TBA.

For further information contact Nahum Zobin, Department of Mathematics, nxzobi@wm.edu, (757) 221-2024.

DID YOU KNOW THAT? The newsletter for Graduate Students in Arts & Sciences is published each week during the fall and spring semesters. We welcome your submissions. Copy may be edited for length. Submission should be sent to cyroberts@wm.edu.

FUNDING OPPORTUNITIES

See more Funding Opportunities at
http://www.wm.edu/as/graduate/studentresources/fundingsources/index.php

THE INTERNATIONAL COUNCIL FOR CANADIAN STUDIES, through the Canadian Embassy, Washington, D.C., **DOCTORAL STUDENT RESEARCH AWARD**. The Doctoral Student Research Award promotes research that contributes to a better knowledge and understanding of Canada, its relationship with the United States, and its international affairs. The grant is designed to give doctoral students an opportunity to conduct part of their research in Canada. We welcome efforts to integrate the research findings into the applicant's conference presentations. We are particularly interested in projects that have policy relevance for Canada and Canada-U.S. relations. Topics that are highly relevant to Canada-U.S. relations include smart and secure borders; North American economic competitiveness; regulatory cooperation; Canada-U.S. trade and investment partnership; energy security and sustainability; environmental sustainability; emergency planning and management; Canada-U.S. security and defense cooperation; Canada in Afghanistan; global health policy; and changing demographics in North America. We strongly encourage projects that include collaboration with researchers at Canadian institutions. This program is intended for doctoral students at accredited U.S. and Canadian four-year colleges and universities whose dissertations are related in substantial part to the study of Canada or Canada-U.S. relations. Candidates must be citizens or permanent residents of the United States and should have completed all doctoral requirements except the dissertation when they apply for a grant. Applicants are ineligible to receive the same grant in two consecutive years. In 2008-09, the Canadian Studies Grant Program provided support to faculty, researchers, and graduate students at 79 universities, colleges, and institutions in 29 states. More than 100 projects were funded on a wide range of topics and in many disciplines. Click here for a list of recent grant recipients and their projects. **Applications due: December 1, 2009**. For additional details please visit http://www.canadainternational.gc.ca/washington/studies-etudes/doctoral-doctorat.aspx?lang=eng
or contact Daniel Abele, PhD, Head, Research and Academic Relations, Embassy of Canada daniel.abele@international.gc.ca

THE IBM PH.D. FELLOWSHIP PROGRAM for the 2010-2011 academic year is now open for nominations. Nominations will be accepted from September 22 to October 29, 2009. The IBM Ph.D. Fellowship Awards Program is an intensely competitive worldwide program, which honors exceptional Ph.D. students who have an interest in solving problems that are important to IBM and fundamental to innovation in many academic disciplines and areas of study. These include: computer science and engineering, electrical and mechanical engineering, physical sciences (including chemistry, material sciences, and physics), mathematical sciences (including optimization), business sciences (including financial services, communication, and learning/knowledge), and service science, management, and engineering (SSME). Additionally, IBM pays special attention to an array of focus areas. For details on the focus areas, see Frequently Asked Questions or contact phdfellow@us.ibm.com**.** **Application deadline October 29, 2009.** https://www.ibm.com/developerworks/university/phdfellowship/#scope.

GETTY GRADUATE INTERNSHIPS are offered in the four programs of the J. Paul Getty Trust - the Getty Museum, Getty Research Institute, Getty Conservation Institute, and Getty Foundation - for students of all nationalities who intend to pursue careers in fields related to the visual arts. Training and work experience are available in areas such as curatorial, education, conservation, research, information management, public programs, and grantmaking. Please see the **list** of internship areas and host departments participating in 2010-2011. Approximately 20 graduate internship positions are funded each year. Internships are located at the Getty Center in Los Angeles or the Getty Villa in Malibu. All positions are full-time beginning September 13, 2010. Most internships are for eight months, ending May 20, 2011. Conservation internships are twelve months, ending September 19, 2011. Grant amounts are $17,400 for eight months and $26,000 for twelve months. The grant includes health benefits, but housing and relocation funds are not provided. **Deadline: DECEMBER 15, 2009**. Materials received after this date will result in an incomplete application. Applications materials can be found at http://www.getty.edu/foundation/funding/leaders/current/grad_internships.html.

DUMBARTON OAKS 2010 SUMMER FELLOWSHIPS. Dumbarton Oaks Research Library and Collection (Washington, DC) offers fellowships in three areas of study: Byzantine Studies (including related aspects of late Roman, early Christian, Western medieval, Slavic, and Near Eastern studies), Pre-Columbian Studies (of Mexico, Central America, and Andean South America), and Garden and Landscape Studies. Summer Fellowships are awarded for periods of seven to nine weeks beginning in June 2010. Applications for all awards must be submitted by **November 1, 2009**. Late applications will not be accepted. Fellowship applications procedures can be found at http://www.doaks.org/research/info_fellowships.html.

The Gilder Lehrman Institute of American History. The Gilder Lehrman Institute of American History invites applications for short-term fellowships in several categories: Research Fellowships for post-doctoral scholars at every faculty rank, Dissertation Fellowships for doctoral candidates who have completed exams and begun dissertation reading and writing, and Research Fellowships for journalists and independent scholars. The Gilder Lehrman Fellowships support work in one of five archives: The Gilder Lehrman Collection, on deposit at the New-York Historical Society; The Library of the New-York Historical Society; The Columbia University Rare Book and Manuscript Library; The New York Public Library Humanities and Social Sciences Library; and The Schomburg Center for Research in Black Culture (NYPL). Fellowships range in duration from a week to two months. Fellowship stipends range from $1,500 to $4,000. Post-doctoral scholars and students working on dissertations are eligible to apply. Research must be completed within a year of notification of the award. **Application deadlines: December 1st and May 1st**. http://www.gilderlehrman.org/historians/fellowship1.html

American Educational Research Association (AERA) Dissertation Grants. With support from the National Science Foundation (NSF), the AERA Grants Program announces its Dissertation Grants competition. The program seeks to stimulate research on U.S. education issues using data from the large-scale, national and international data sets supported by the National Center for Education Statistics (NCES), NSF, and other federal agencies, and to increase the number of education researchers using these data sets. The program supports research projects that are quantitative in nature, include the analysis of existing data from NCES, NSF or other federal agencies, and have U.S. education policy relevance. AERA invites education-related dissertation proposals using NCES, NSF, and other federal data bases. Dissertation Grants are available for advanced

doctoral students and are intended to support the student while writing the doctoral dissertation. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. Applicants for Dissertation Grants may be U.S. citizens, U.S. permanent residents, or non-U.S. citizens. Applicants should be advanced doctoral students at the dissertation writing stage. Underrepresented minority researchers are strongly encouraged to apply. Awards for Dissertation Grants are up to $20,000 for 1-year projects **Deadline: Wednesday, January 6, 2010**. Applicants are encouraged to submit proposals in advance of the deadline. For further information and application please visit http://www.aera.net/grantsprogram/res_training/diss_grants/DGFly.html

The National Science Foundation (NSF), **Graduate Research Fellowship Program (GRFP).** The GRFP provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are at the early stages of their graduate study. The GRFP invests in graduate education for a cadre of diverse individuals who demonstrate their potential to successfully complete graduate degree programs in disciplines relevant to the mission of the NSF. Eligibility: applicants must be U.S. citizens or nationals, or permanent resident aliens of the U.S.; must meet certain degree requirements (see solicitation); must meet certain fields of study criterion (see solicitation). Estimated number of awards: 1,600. Anticipated funding amount: $40,500, per institution, per award, per year.

Deadlines:

- 11/2/09 - Interdisciplinary Fields of Study
- 11/4/09 - Mathematical Sciences and Computer & Information Sciences and Engineering
- 11/5/09 - Social Sciences, Psychology, and Geosciences
- 11/6/09 - Life Sciences
- 11/10/09 - Chemistry, Physics and Astronomy
- 11/12/09 - Engineering

Please visit: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201 for additional information.