



THE BEACON

SCHOOL OF EDUCATION

University of Massachusetts Amherst

Access The Beacon online: <http://www.umass.edu/education/publications/beacon.shtml>.
Or go to the School of Education home page and click on The Beacon icon.
HARD COPIES are available in Furcolo Hall and Hills South.

SEEKING NOMINATIONS FOR THE SCHOOL OF EDUCATION COLLEGE/SCHOOL OUTSTANDING TEACHER AWARD

The College Outstanding Teacher Award program was instituted as a complement to the Distinguished Teaching Awards given by the Graduate School. The purpose of the award is to honor individual faculty members for their teaching and mentoring accomplishments within their own colleges. While classroom teaching is the fundamental criterion, this award also actively values supervision of field/clinical experiences, supervision of research, and mentoring professional publications and presentations.

The Office of Academic Affairs is seeking nominations by colleagues and/or students.

Please submit your nomination to Jane Clukay (jclukay@educ.umass.edu) in the form of a letter highlighting why your nominee should be considered for this award.

Deadline for receiving nominations is Friday, February 11, 2011.

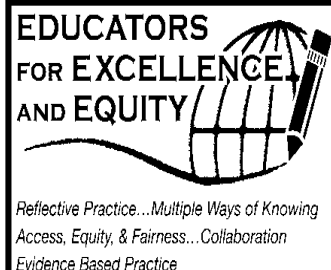
Find SOE Scholarship information inside.

The deadline for applying for SOE 2011 scholarships is February 16.

The Beacon Deadline is FRIDAY

Please submit *Beacon* announcements to: dms@educ.umass.edu
by 5:00 P.M. on **Friday** for inclusion in the following issue.

All assistantship notices will run for two issues;
notices of examinations and formation of dissertation committees will run for one.



Five Colleges Grants

The Five Colleges will fund two faculty-student research seminars this summer, with support from the Mellon Foundation. This program—now in its second year—supports inter-institutional faculty teams (each team to include a mix of junior and senior faculty members) while members explore a shared research interest. Team members will be paid up to \$2000 each (or a total of \$6000 for the entire team). The grant will also support up to five undergraduate research assistants (\$400/week + room and board). Full details are at: fivecolleges.edu/rfp.

DEADLINE FOR SUBMISSION EXTENDED TO FEBRUARY 16.

Last summer Five Colleges funded two very successful seminars, "Gender and the Human Genome" (Sarah Richardson, Jennifer Hamilton, Laura Lovett, Banu Subramaniam) and "Architectural Studies: Sites and Citations of the City" (Michael Davis, Heidi Gilpin, Karen Koehler, Thom Long, Mary Russo, Daniel Warner). We hope for similar success this year.

Questions? Nate Therien, Director, Academic Programs, Five Colleges, Incorporated, www.fivecolleges.edu

FORMATION OF DISSERTATION COMMITTEE

ANGELA YANG HANDY

Proposed Dissertation Title: "The Impact of Information and

Communication Technologies (IICTs) in Training Visually-Impaired People for Mainstream Employment: An NGO's Technical and Vocational Training Program in the Philippines." **Statement of the Problem:**

Information and Communication Technologies (ICTs) have revolutionized the education and employment opportunities for people with disabilities. While internalized conventions have engendered national governments to people ICTs as a tool to support the education and employment of people with disabilities, few studies have examined the impact of these ICTs on training and education in developing country contexts. This study will contribute to this body of literature by studying the impact of ICTs on the training of visually-impaired people attending technical and vocational courses in the Philippines, with a focus on courses that prepare them for working in the call-center industry.

Chairperson: Dr. Jacqueline Mosselson.

Research Assistantship

Department of Teacher Education and Curriculum Studies

One 10 hr/week Research Assistantship for the spring 2011 semester available.

Responsibilities: Assist with collection and analysis of video data of students engaged in classroom-based mathematics activity; writing research reports.

Qualifications: Background in mathematics, skills in qualitative research methods, and writing, and familiarity with APA style.

Other desirable qualities: Experience in videotaping learning environments, video editing capabilities, and flexible availability.

Interested candidates should e-mail Dr. John Francisco at jmfranci@educ.umass.edu

2011-2012 SCHOLARSHIP OPPORTUNITIES

Application Deadline: February 16, 2011

The School of Education is pleased to provide the following opportunities for financial assistance. The deadline for the **2011-2012** scholarships described on this page is Wednesday, February 16, 2011. The deadline for the **2011** Winifred Green Scholarship is Friday, April 1, 2011. See the School of Education website, <http://www.umass.edu/education/student/awards.shtml> for application forms.

Joseph Burroughs Scholarship

Provides scholarship support to a student in a School of Education Teacher Preparation Program, or a Master's Degree student enrolled in a service-oriented program. Students in good academic standing, with demonstrated financial need, and evidence of strong service experience with children or youth are encouraged to apply.

Janice Camby Endowed Scholarship

Provides scholarship support to a student accepted or enrolled in a teacher preparation program in the School of Education. Students must be from economically disadvantaged areas and in good academic standing. Must complete FAFSA.

Camby Scholarship

Provides scholarship support for a student accepted or enrolled in a teacher preparation program in the School of Education. Students must be from an economically disadvantaged area and in good academic standing. ALANA students are encouraged to apply. Must complete FAFSA.

Grace Norton Carney Scholarship

This endowed scholarship is the largest scholarship the School of Education awards. It is for students pursuing graduate degrees in the School of Education at the University of Massachusetts Amherst. Applicants must be a native or resident of Massachusetts within the last 10 years. Preference is given to students who hold an undergraduate degree from UMass Amherst, Framingham, or Bridgewater State College. Must complete FAFSA.

Paul J. Carney Reasons to Give Scholarship

Provides scholarship support to a School of Education student who is not eligible for a Pell grant, but still has significant need. The scholarship will be provided to one student for up to four years as long as they meet the criteria. Applicants must demonstrate high academic achievement and complete a FAFSA.

Richard J. Clark Memorial Scholarship for Teacher Education

Provides financial support to a student in a teacher education program within the School of Education. A GPA of 3.3 or better is required, as well as experience with community service, internships, employment that demonstrates a commitment to excellence and equity.

Early Childhood Education Graduate Student Fund

Provides funding for students studying young children and their families with preference given to the study of the needs of the gifted and talented. To provide opportunities for students to enhance their academic experience and become involved in outreach.

Meline Kasparian Scholarship

Provides support to students who are attending or who would like to attend the University of Massachusetts Amherst and who have exhibited a desire to become public school teachers. Applicants must be accepted or currently enrolled in a teacher preparation program.

Joseph W. Keilty Memorial Scholarship

Provides scholarship support to full-time doctoral students. Students with a demonstrated financial need, high academic performance, and exceptional promise are encouraged to apply. Must complete FAFSA.

Patricia Silver Award

Provides scholarship support to incoming or current students in a teacher preparation program with demonstrated financial need. Preference for students with a learning disability or some other special need and/or who are committed to working with children with special needs. Must complete FAFSA.

Helen Eaton Timson Scholarship

Provides scholarship support to a student in the School of Education.

C. Lynn Vendien Endowed Scholarship

Provides scholarship support to graduate students from foreign countries. Preference will be given to students who are affiliated with Physical Education Teacher Education in the Department of Teacher Education and Curriculum Studies.

C. Lynn Vendien Professional Prize Award

This prize will be awarded to a doctoral student who is studying Physical Education Teacher Education in the Department of Teacher Education and Curriculum Studies.

Winifred Green Scholarship

Anticipated award amount: \$250. Awarded by Kappa Delta Pi Honor Society and sponsored by a professional organization of retired teachers in Massachusetts, this scholarship provides support for an undergraduate or graduate student enrolled or planning to enroll in a Teacher Licensure Program, who is committed to make a significant difference in the lives of young people in the commonwealth. Awardee must be in good academic standing, a permanent resident of Massachusetts, and have need for financial assistance.

GRADUATE STUDENT DIVERSITY ASSISTANTSHIP PROGRAM (AY11-12)

The Graduate School is offering 10 Graduate Diversity Assistantships for incoming students (new to UMASS as of Fall 10) and current graduate students who have demonstrated academic excellence and are members of social groups who have been traditionally underrepresented at UMASS. This award is for minority students who are U.S. citizens or have a green card. Priority is given to incoming students (any degree or CAGS) and current students doing dissertation research who have a signed dissertation proposal on file. Of the 10 Diversity Assistantships awarded, 3 will be for dissertation level students. The assistantships will provide a stipend and waive tuition and curriculum fee and will provide a health insurance benefit. These awards will be for one academic year.

Incoming Students: NOTE: "Incoming students" are defined as students who are new to UMASS Amherst, not new to a specific degree. The assistantship duties are determined by the student's advisor, Concentration Coordinator or Graduate Program Director (Linda Griffin). They must be directly related to the student's academic program.

Continuing Students: The assistantship duties are determined by the student's advisor, Concentration Coordinator or Graduate Program Director (Linda Griffin). They must be directly related to the student's academic program.

Dissertation Assistantships: These assistantships are for students who are expected to finish their degree within one year. Students must have an approved dissertation proposal on file.

NOMINATION PROCEDURE- The Concentration Coordinator should complete the Nomination form. It should be submitted to Linda Guthrie in Room, 123 Furcolo.

Incoming students: Submit the Nomination form with a complete copy of the Graduate School application, signed by the Concentration Coordinator and Department Chair.

Continuing students: Submit the Nomination form, a personal statement, a copy of the graduate transcript and one letter of recommendation from the student's chair or advisor.

Dissertation students: Submit the Nomination form, personal statement, c.v. and a letter of recommendation from the student's chair.

**DEADLINE to submit the nomination packets to Linda Guthrie is:
Friday, February 15, 2011**

NOMINATION, RECOMMENDATION and PERSONAL STATEMENT FORMS ARE AVAILABLE FROM LINDA GUTHRIE, 123 Furcolo or lguthrie@educ.umass.edu.

School of Education faculty, students, staff & alumni
share what they are doing.

A trailer for "Your Baby is Speaking to You - A Visual Guide to the Amazing Behaviors of Your Newborn and Growing Baby" by **Kevin Nugent**, professor, Department of Teacher Education and Curriculum Studies, is featured on the home page of Houghton Mifflin Harcourt's web site <http://www.hmhbooks.com>. The trailer is also on YouTube. Nugent and acclaimed photographer Abelardo Morell capture communications strategies that babies demonstrate from the moment they are born in this book that the publisher describes as "destined to become a parenting classic."

**You can read more about our faculty, students, staff and alumni on the
School of Education's website. www.umass.edu/education
Send items to dms@educ.umass.edu**

University of Massachusetts STEM Ed Institute presents:

Spring 2011 STEM Tuesday Seminars

STEM seminars are held at 4PM on the first and third Tuesdays of each month during the academic year in Hasbrouck 138. Everyone is welcome; no reservations are needed, and there is no charge.

February 1

**Raymond S. Bradley, Climate System Research Center
Department of Geosciences, University of Massachusetts, Amherst**

"Where do we stand on Global Warming?"

Global temperatures have risen by $\sim 1^\circ\text{C}$ since the end of the 19th century. This increase has not been linear, as there have been periods when temperatures were stable for short periods before rising once again. The reasons for these changes in the rate of temperature rise are related to anthropogenic factors (sulphate aerosol pollution versus greenhouse gas inputs to the atmosphere) as well as to natural factors (volcanic eruptions, solar irradiance variations, El Niño/Southern Oscillation [ENSO] fluctuations, etc). Over the last decade or so, temperatures have not risen at the same rate as in previous decades, and this has led to speculation that global warming is over. This view was reinforced by the unusually cold winter that many parts of the United States and western Europe experienced in recent months. However, such a conclusion was premature. January 2010 was one of the warmest Januaries on record when the entire globe is considered, subsequent months broke records for high temperatures, and the last decade was the warmest, globally, for many centuries. Extreme events this year have been common. Nevertheless, many politicians who do not favor controls on carbon emissions insist on presenting a one-sided view of the situation to the public. This effort has been reinforced by a relentless campaign to find and publicize a few errors in the IPCC 4th Assessment Report, to shake the public's confidence in that Report's main conclusions.

Meanwhile, while the political bickering goes on, the levels of carbon dioxide and other greenhouse gases in the atmosphere continue to increase, more heat accumulates in the oceans, sea-level keeps rising as glaciers and ice caps melt, and phenological indicators from many regions demonstrate disruptions to the seasonality of biological activity. And as these changes occur, world population keeps increasing, at a rate of $\sim 240,000$ people per day, most of whom will grow up to be subsistence or small-scale agriculturalists, who will be just as vulnerable to climatic anomalies as late prehistoric/early historic societies were. Climatologists, and other environmental scientists have a responsibility to ensure that the public, and the politicians they elect, fully understand these issues so that they can better appreciate the consequences of inaction over controlling greenhouse gas emissions.

For more information, <http://k12s.phast.umass.edu/stem/seminars/Spring2011.htm>, or 413-545-0734.

Send your news and other items to: dms@educ.umass.edu

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