



THE BEACON

SCHOOL OF EDUCATION

University of Massachusetts Amherst

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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.

Data management assistantship

Department of Teacher Education and Curriculum Studies

One 10 hr/week assistantship for highly- skilled multilingual project assistant.

Responsibilities: Development of a database (classroom videos, interview, and other artifacts) video /audio transcription, coding, triangulation for confirmation and accuracy of representations, annotated bibliographic research, and report writing. As well as provide other administrative support of research projects as needed.

Qualifications: 1. highly-skilled bilingualism/biliteracy in one or more of these languages- Spanish/ Chinese/ Russian/Japanese /Korean and English; 2. skilled in learning and using computer applications for video data bases (such as Transana); 3. speed and accuracy in video editing skills; 4. strong in research and writing skills using electronic databases, web2 technologies, and applications (spreadsheets, experience with computer graphics applications, word processing, etc.); 5. strong ability to communicate and collaborate in weekly meetings with a team of researchers; 6. documentation of ethnographic research apprenticeship. Applicants should contact: taustin@educ.umass.edu

ANNOUNCEMENT OF COMPREHENSIVE EXAMINATION

TARA STRAND BALUNIS

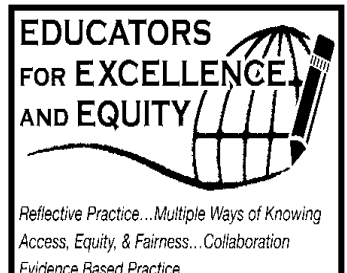
February 28, 2010, 10:00 a.m., Room 21C, Furcolo Hall.

Chairperson: Dr. J. Kevin Nugent.

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.



FORMATION OF DISSERTATION COMMITTEE

ROEL REFUGIO GARCIA

Proposed Dissertation Title: "Latino Student Achievement: Anchoring

Principal Practices That Make A Difference." **Statement of the Problem:** Mexican-American students continue to underachieve nationally relative to their white counterparts (U.S. Census, 2002; Schneider, Martinez & Owens, 2006; Kohler & Lazarin, 2007). In addition, educational scholars have documented that Latino students often have less positive experiences in school and less successful academic performance than their white counterparts (Valenzuela, 1999; Nieto, 2000; Marshall & Olivas, 2000).

Chairperson: Dr. Sharon R. Rallis.

Thesis and Dissertation Formatting

Revised Schedule for Spring Semester 2011

The Office of Information Technologies offers workshops with detailed instructions on how to format a thesis or dissertation to meet the requirements of the University of Massachusetts Graduate School with Microsoft Word for Windows or Macintosh.

The workshops include margins, footnotes, bibliographies, page numbering, headings, table of contents, etc. as well as advice about electronic submission. Because Word 2007/2010 is quite different from previous versions of Word, there are two workshops: one for users of Word 2007 or 2010 (including people who will be working in the OIT classrooms), and one for all other versions of Word (Mac or Windows).

The workshops (Sign up for one workshop)

Word 2007/2010 - Monday, March 7 - 1:30 - 4:30 pm

Or Friday, April 8 - 9:30 am - 12:30 pm

Word (other versions) - Thursday, March 10 - 9:30 am to 12:30 pm

Or Monday, March 28, 1:30 to 4:30 pm

Registration is required and is not complete until you have paid the \$10 fee and told us which version of Word you are using. To register, go to the Administrative Desk in A119 Lederle GRC (545-9730).

Prerequisite - Some knowledge of the version of Microsoft Word that you are using.

Course materials - on Web - also available on the OIT Web site:

<http://www.oit.umass.edu/workshops/tutorials/index.html#ThesisandDissertationFormatting>

For more information about these workshops, to discuss which one is best for you, or for other consultation on dissertation and thesis formatting issues, please contact Elisa Campbell: campbell@oit.umass.edu. Or send email to workshops@oit.umass.edu

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

University of Massachusetts STEM Ed Institute presents:

STEM Tuesday Seminars

*****April 12*** New Date**

Raymond S. Bradley, Climate System Research Center, Department of Geosciences

"Where do we stand on Global Warming?"

Global temperatures have risen by ~10C 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 ~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.

STEM seminars are held at 4PM in Hasbrouck 138. Everyone is welcome; no reservations are needed, and there is no charge. Parking is available in the Campus Center Garage.

**It is not too soon to mark your calendars for the
SOE 2011 Graduation Celebration
Thursday, May 12**