



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.

Teaching Assistantships

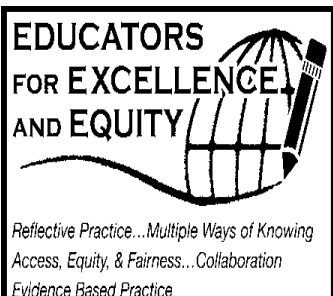
Department of Teacher Education and Curriculum Studies

Two 10 hours/week teaching assistantships are available for Spring 2011 for the course, EDUC 192A: Education at the Movies.

Responsibilities include some or all of the following: 1) attend weekly large group presentations and facilitate supervision of students (i.e. supervise students' arrival and departure, record attendance, collect and mark assignments, be available for general questions and answers from students, etc); 2) attend weekly planning meetings to organize and prepare course related content and deal with other related business; 3) participate in designing the mid-term and final exam; 4) deal with student requests relating to add/drop period and other student needs; 5) conduct small group seminar sessions; 6) meet with, and assist, Course Director, faculty and TA Team members as needed; 7) complete other course related tasks as assigned.

Qualifications include: excellent communication and organization skills, exceptional interpersonal skills that will facilitate team building, significant interest in public school dynamics and media perspective, well-developed technology skills, a professional attitude and commitment to duties; previous teaching experience with young adults would be an asset.

Please email a cover letter of application and an updated résumé to Nola Stephen at nola@educ.umass.edu. Include your phone number in your application. Your subject header should state Applicant for a TA position for Educ 192A.



The Beacon Deadline is FRIDAY

Please submit *Beacon* announcements to: **Room 126 Furcolo Hall** or 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.

Research Assistantship

Department of Teacher Education and Curriculum Studies

One 10 hr/week Research Assistantship for the fall 2010 semester through winter semester

Responsibilities: Assist in designing mathematical tasks to be used in a classroom-based research study of mathematics teachers' mathematical reasoning. The RA's primary responsibility will be to examine several mathematical curricula at the secondary level, and identify or design tasks with mathematical structures that make them ideal for a study of teachers' mathematical reasoning and their ability to promote such processes in students. The RA will also assist in the analysis of the results of piloting the research study with a group of in-service mathematics teachers.

Qualifications: Strong background in mathematics.

Other desirable qualities: Experience with classroom-based research; familiarity with theories of mathematical learning and thinking, and flexible availability.

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

Research Assistantship

Department of Teacher Education and Curriculum Studies

Two 10 Hour/week Research Assistantships for Spring 2011 for NSF Noyce Planning Grant

Lesson observations of middle and high school mathematics and science classrooms and interviews of secondary mathematics and science teachers. Data analysis. The position may expand to an additional 5 hours/week.

Responsibilities include completion of training in the use of a classroom observation protocol, observation of mathematics and science classroom lessons in selected middle/high schools in the Pioneer Valley, collection and analysis of the classroom data. Preparation of reports based on analysis. Attendance at PI meetings for the project.

Qualifications: Doctoral status. Background in mathematics and/or science teaching at the middle/high school level. Data collection and analysis skills. Excellent communication and problem solving skills. Vehicle and MA drivers license.

Applicants should submit letter of interest, resume, example of previously completed data collection/analysis, and names and contact information for two references to Kathleen Davis, kdavis@educ.umass.edu
Application deadline: December 13, 2010 /

Please like us on Facebook

<http://www.facebook.com/pages/School-of-Education-UMass->

[Amherst/164628343548766?v=wall](http://www.facebook.com/pages/School-of-Education-UMass-Amherst/164628343548766?v=wall)

Hourly Research Assistantship

Department of Teacher Education and Curriculum Studies

One hourly research assistantship is available for Spring 2011.

Responsibilities include: This 30 hour position will involve audiotape transcription, survey scoring and data entry.

Qualifications Include: The ideal candidate will have experience with Microsoft Excel. Strong organizational and time management skills are required, as is the ability to work in collaboration as well as independently.

To apply, please send a brief letter of interest to Dr. Sally Galman at sally@educ.umass.edu. /

Teaching Assistantship

Department of Teacher Education and Curriculum Studies

One 10 hours per week teaching assistantship is available for Spring 2011 to teach the following course:

EDUC 561: Teaching Science in the Elementary School. This position is available only to doctoral students in the MSLT doctoral concentration.

Responsibilities include: course preparation and presentation and evaluation of student work.

Qualifications required: 1) teaching experience at the K-8 level, 2) content background in a STEM field, 3) Master's degree in education, 4) sensitivity to cultural diversity, 5) good interpersonal communication skills, and 6) good organizational skills.

To apply, please contact: Dr. Kathleen Davis, Rm. 227A, Furcolo Hall, 577-2317 or e-mail: kdavis@educ.umass.edu Application Deadline: December 13, 2010 . This position is contingent upon the availability of funds. /

Research Assistantship

Department of Teacher Education and Curriculum Studies

One 10 hour/week research assistantship is available for Spring 2011.

Responsibilities include: The project will involve assisting in the design of and preliminary fieldwork for research on innovations in elementary teacher preparation. Responsibilities include 1) conducting an extensive review of the literature of best practices and innovations in elementary teacher preparation and B) beginning preliminary fieldwork following the experiences of recent elementary licensure graduates. The candidate will be expected to attend research group meetings.

Qualifications Include: The ideal candidate will have some research experience with conducting literature reviews, and will have completed at least basic coursework in qualitative and quantitative research methods and design. The candidate should also have some experience and/or basic coursework in teacher preparation, teacher induction **or** sociology or anthropology of schools. Strong organizational and time management skills are required, as is the ability to work in collaboration as well as independently.

To apply, please send a brief cover letter and CV to Dr. Sally Galman at sally@educ.umass.edu. /

Research Assistantship

Department of Teacher Education and Curriculum Studies

One 10 hr/week Research Assistantship for the Fall 2010 semester.

Responsibilities: Assist with data collection, data analysis of videos 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 /

Research Assistantship

Department of Educational Policy, Research, and Administration

One 10 hour/week research assistantship is available for Spring 2011. The position will entail working with faculty member to facilitate an international cross-cultural online exchange project.

Responsibilities include: The research assistant will assist in developing five web-based teaching and discussion modules for 5th grade students. The RA will also help with facilitation of cross-cultural online exchange based on these modules among students from three 5th grade classrooms in the U.S., India, and South Africa. In addition, the RA will assist with gathering and analyzing the data on cultural awareness and stereotypes at the start of the project and at the conclusion of the web-based learning project.

Qualifications include: The ideal candidate will have an international education background and be competent in web 2.0 software for educational purposes. Experience developing media based curriculum in a participatory setting is a plus. Candidate must have strong organizational skills and must be able to maintain regular contact with the project participants.

Applicants should submit a brief cover letter and CV or resume to Dr. Sangeeta Kamat at skamat@educ.umass.edu. Deadline: December 17, 2010

//

FORMATION OF DISSERTATION COMMITTEE

JASMINE SICOTTE

Proposed Dissertation Title: "Effects of strong start curriculum on internalizing, externalizing behaviors, and emotion knowledge among kindergarden and first grade students." **Statement of the Problem:** In the traditional system, children with mental health issues are often unidentified; therefore, there is a need to implement evidence-based prevention and early intervention programs in schools that can effectively remediate mental health issues for students with varying social and emotional needs. Specifically, early intervention and prevention programs focusing on social emotional learning, such as *Strong Start*, is one proposed method that can be used to remediate problem behaviors of children identified as at risk for developing emotional and behavioral disorders.

Chairperson: Dr. Sara Whitcomb.

ANNOUNCEMENT OF FINAL ORAL EXAMINATION

BENJAMIN SOLOMON December 23, 2010, 9:30 a.m., Room 151, Hills South. "A Multilevel Investigation of Teacher Instructional Practices and the use of Responsive Classroom."

Chairperson: Dr. John Hintze.

Research Assistantships

Department of Teacher Education and Curriculum Development

Two 10-hour/week research assistantships are available for Spring 2011. The positions will involve working with an early career faculty member in the Language, Literacy and Culture concentration.

Responsibilities include: Research-related activities such as assisting with qualitative data collection including participant observation, field note writing, in-depth interviewing, and data management and analysis as well as support with writing for publication.

Qualifications include: The ideal candidate will have training and/or experience with qualitative research methods, especially ethnographic methods; working with audio and video equipment; managing and analyzing qualitative data; conducting literature reviews; and using APA-formatting.

The ideal candidate must also have strong organizational and time management skills and be able to complete projects independently. An interest in ethnography, literacy as social practice, linguistic diversity, and/or writing pedagogy is preferred.

To apply, please send a brief letter of application and your resume to Denise Ives dives@educ.umass.edu.
Include the phrase Spring11 RA Position in the subject line. //

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

Sandra Madden, assistant professor, Department of Teacher Education and Curriculum Studies, has been invited by the Research Committee of the National Council of Teachers of Mathematics (NCTM) to participate as a speaker in symposium at the at the NCTM Research Presession in Indianapolis, on April 11-13, 2011. Dr. Madden will highlight her research in statistics education.

**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