



Kaput Center for
Research and Innovation in STEM Education

**Director of the Kaput Center for Research & Innovation in STEM Education
Tenured Full or Associate Professor**

The Kaput Center for Center for Research & Innovation in STEM Education and the Department of STEM Education & Teacher Development invites applications for a Full or Associate Professor to serve as Director of the Kaput Center beginning Fall 2015. Candidates must have a doctorate, teaching experience, and a strong track record of research funding in Mathematics Education, Science Education, or a related field such as Learning Sciences. The ideal candidate will have a demonstrated ability to form and sustain collaborations between researchers, practitioners, and other stakeholders.

The Kaput Center for Research and Innovation in STEM Education is an interdisciplinary University Research Center that conducts innovative research in the teaching and learning of STEM-related concepts in all educational contexts. The Center was established in the spirit and vision of James Kaput, whose innovative thinking and leadership inspired many in the field of STEM education. The purpose of the Center is to provide support for the sustained investigation of foundational issues in the fields of Science, Technology, Engineering, and Mathematics (STEM) education, issues that will be chosen to enhance and deepen ongoing research by its members and associates. The work of the Center includes conferences, interdisciplinary colloquium series, basic research and development, commissioned reports, and think-tank style meetings.

The Director of the Kaput Center is responsible for providing overall direction and leadership for all of the Center's activities. The Director is advised by an Executive Board and reports to the Dean of the College of Arts & Sciences. The Kaput Center is integral to the Ph.D. program in Mathematics Education at UMass Dartmouth and the Director will be expected to be an active faculty member teaching and advising in that Ph.D. program (note that there is an active effort underway to expand the Mathematics Education Ph.D. to include Science Education.)

Requirements:

Required Qualifications:

The successful applicant must have a Ph.D. in a field related to STEM Education (such as Mathematics Education, Science Education, or the Learning Sciences). For Associate Professor or Full Professor appointment with tenure, years of experience commensurate and research publications commensurate to associate or full professor ranking are required. The candidate must have a strong track record in applying for and obtaining funding, leading research teams of various sizes, managing budgets, and serving in a leadership position. The successful applicant will have a publication record commensurate with rank.

Preferred Qualifications:

The successful applicant should have strong interpersonal and collaboration skills and experience teaching and advising at the doctoral level. Previous experience leading a research center is desirable. Knowledge of teacher preparation and the development of meaningful university-school partnerships is desirable.

About University of Massachusetts Dartmouth:

The University of Massachusetts Dartmouth distinguishes itself as a vibrant public university actively engaged in personalized teaching and innovative research, and acting as an intellectual catalyst for regional and global economic, social, and cultural development.

The University of Massachusetts reserves the right to conduct background checks on potential employees.

UMass Dartmouth is an Affirmative Action, Equal Opportunity, Title IX Employer.

Application Instructions:

Please submit online (1) a letter of application addressing qualifications for the position; (2) a curriculum vita; (3) a statement of teaching philosophy and research interests and (4) name, titles, and contact information of three professional references through the application system:

<http://umassd.interviewexchange.com/jobofferdetails.jsp?JOBID=54207&type=7>

Review of applications will begin November 7, 2014 and continue until the position is filled.

Please contact Lindsey Cabral at stem@umassd.edu if you have any questions.

Website

Visit the Kaput Center Website at <http://www.kaputcenter.umassd.edu>