Classroom Connectivity:

Engaging Students’ Minds, Enabling Teachers’ Practice

Friday 21st April 2006 1-5pm
Sunset Room

Classroom connectivity has had a profound impact on the ability to understand what each student is thinking in our mathematics classrooms. It has also allowed us to project a student’s individual work into a public workspace to enable conjecture, reasoning and debate to occur at a social level.

Join us to learn about new activity structures that you can use in your mathematics classrooms. Watch and analyze video of UMass Dartmouth Faculty using the latest wireless classroom technology from Texas Instruments – TI-Navigator – and learn about how to use it in your undergraduate classrooms. Listen to faculty talk about how their practice changed in using it and the impact it has had on their students’ learning. Visit www.simcalc.umassd.edu and www.education.ti.com for more details.

All are welcome – especially those with an interest in the teaching and learning of mathematics at various levels.

Obtain new Curriculum Activities + Professional Development using this new technology

Interact with Faculty and Representatives from Texas Instruments

A buffet dinner will be served from 5-6:30 for all who would like to continue the conversation. Please RSVP for dinner to Rita Girard (Rgirard@umassd.edu) by April 14th.

Event organized by Stephen Hegedus, Department of Mathematics and co-sponsored by the Center for Teaching Excellence, UMass Dartmouth. Work under this program is supported by a UMass President’s Office Professional Development Award.

For more information contact Stephen Hegedus (Shegedus@umassd.edu, 508 910-8797 or CTE Director, Andrea Klimt (Aklimt@umassd.edu, 508 999-8831)
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| 1-2pm | Introduction to using TI Navigator Learning System  
Overview of various mathematical activities and the impact of wireless connectivity on student learning and participation and pedagogy |
| 2-3pm | Reflections from Faculty who have used the system in their classrooms this year. Impact on their teaching. Observation and Discussion of video clips from their classrooms.  
Reflections from Corey Brady, Texas Instruments |
| 3-3.15pm | Coffee Break                                                                                     |
| 3.15-4.15pm | Working Groups: Workshop leaders will work with participants on applications of the technology in their classrooms. Issues of integration, implementation, and curriculum design. |
| 4.15-5pm | Presentation of Working Groups discussion to whole group. Demonstration of new activities devised by the groups.  
Discussion and Reflections on how to use the new technology and future work with CTE and Workshop leaders. |
| 5-6pm | Buffet and informal discussion.                                                                   |