

Department of Mathematics
College of Arts and Sciences

CHALLENGE YOURSELF
CHANGE OUR WORLD



UNIVERSITY
of **ST. THOMAS**
MINNESOTA

UST Mission

Inspired by Catholic intellectual tradition, the University of St. Thomas educates students to be morally responsible leaders who think critically, act wisely, and work skillfully to advance the common good.

Math Student Appreciation Day



Tenth November 2008
Three O'clock
Owens Science Hall 150

Welcome

Department of Mathematics website
<http://www.stthomas.edu/mathematics/>

Video, program, & abstracts will be posted on our
“Seminars & Events” page.

Math and Actuarial Science Club Officers

President	Sara Hemmingson
Vice President	Dan LaQua
Treasurer	Jared Brown
Secretary/Webmaster	Lauren Buesgens

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## GEMS Camp 2008 Assistants

Molly Leonard and Fiona Lodge

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MaRC Tutor Leaders

Josh Andrews	Luke Edholm
Cody Benoy	Molly Leonard
Lauren Buesgens	Nate Lesmeister
Amanda Christensen	Katie McCaffrey

Following the Program

Please join us in the lobby for conversation
and refreshments:
pizza, cookies, and soft drinks.

Event Schedule

Welcome and Opening Remarks by **Dr. Kurt Scholz, Chair**

Student Welcome by **Jared J. Brown, Club Treasurer**

Introduction of our Student Researchers
by **Eyerusalem K. Woldegebreal, MaRC Tutor**

“The Incan Abacus: A Curious Counting Device”
by **Molly A. Leonard**
Faculty Collaborator: Dr. Cheri Shakiban

Recognition of Math and Actuarial Science Club Officers and
GEMS Camp 2008 Assistants
by **Dr. Lisa M. Rezac, Club Advisor & GEMS Camp Director**

“Crop Insurance”
by **Justin J. Falzone and Patrick J. Persons**
Faculty Collaborators: Dr. H. K. Youn and Dr. A. Shemyakin

Actuarial Science Program Acknowledgements
by **Dr. Heekyung K. Youn, ACSC Program Director**

“Method of Quantifying Risk for Loan Portfolios”
by **Mark J. Jadin**
Faculty Collaborator: Dr. Arkady Shemyakin

Presentation of Math Resource Center (MaRC) Service Awards
by **Dr. Brenda F. Tiefenbruck, MaRC Director**

“Mathematical Modeling of Cell Motility”
by **Ryne A. Smith**
Faculty Collaborator: Dr. Magda A. Stolarska

Presentation of the Center for Applied Mathematics (CAM)
Research Award
by **Dr. Pat J. Van Fleet, CAM Director**

Drawing for Door Prizes and Closing Remarks
by **Dr. Kurt Scholz, Chair**