

# **COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY**

## **GOOD NEWS** **APRIL 2005**

### **BIOLOGICAL SCIENCES**

FFA Food Science Career Event was held on March 11. Fourteen teams (56 students) from high schools around Minnesota participated in the competition which included preparation of a prototype food product and presentation of that product to a board of judges. The winning school was Howard Lake-Waverly-Winsted. Several food companies and organizations in the area sponsored the event including Davisco, Protient, Minnesota Valley Testing Laboratories, SunRich Foods, ConAgra, Agricultural Utilization and Resource Institute, and Hormel. Tony Downs helped to underwrite the winning team's trip to the national competition this fall. The event was conducted by the Departments of Biological Sciences and Family and Consumer Science.

### **CHEMISTRY AND GEOLOGY**

Dr. Dean Moosavi, Assistant Professor, participated as an invited panelist at the Chemical Engineering and Materials Science-Council of Graduate Students (CEMS-COGS) Academic Forum at the University of Minnesota, on March 29, 2005. The Academic Forum brought together faculty at various stages of their academic careers in various regional universities (Iowa State, U of M, MSU, Macalester, Carleton) to discuss and answer questions of graduate students contemplating careers in academia.

Dr. Brian Groh, Associate Professor, attended the 229<sup>th</sup> American Chemical Society National Meeting in San Diego, CA in March. While there he presented a paper entitled *Web-Based Supplements to Encourage Organic Pre-Lab Preparation: A Complete Package*. This presentation was the result of work supported in part by a Teaching Scholar Fellowship during the summer of 2004.

### **MATHEMATICS AND STATISTICS**

Dr. Francis T. Hannick, Professor, will be presenting a workshop on Hands-On Experience with Numerous Activities for the Elementary School Mathematics Curriculum at the Annual Meeting of the National Council of Teachers of Mathematics in Anaheim, California on April 9, 2005.

Dr. Namyong Lee, Assistant Professor, has been selected as a recipient of the MAA (Mathematical Association of America) sectional NExT (New Experiences in Teaching) Fellowship for the year 2005-2006.

### **MECHANICAL AND CIVIL ENGINEERING**

Dr. W. James Wilde, Assistant Professor, was awarded a research contract for \$60,000 from the Minnesota Local Road Research Board. The project will develop a guideline for the design of bituminous-stabilized gravel roads.

### **PHYSICS AND ASTRONOMY**

Physics and Astronomy graduate student, Hanna Terletska, attended and made a presentation at a prestigious (American Physical Society) meeting in Los Angeles, California on March 21-25, 2005. The co-authors of the presentation were Dr. Igor Kogoutiuk (her advisor), and undergraduate student, Eric Raymer.

Dr. Russell Palma, Professor, was invited to take part in a College Physics Forum in San Francisco on April 30, hosted by Pearson Education Publishing. At this all-expenses paid forum, he will be part of a nationwide group of university physics professors discussing pedagogical issues connected with introductory trigonometry based physics courses aimed at non-physical science majors.

Dr. Paul Eskridge, Assistant Professor, will be giving the Astronomy Colloquium at the University of Minnesota on April 8, 2005.