

Math & Stat Club News

January 2006

2005-2006 Officers

President: Tony Slaba
Vice President: Roy Sabo
Secretary: Andrea Jones

2005-2006 Advisors

Dr. Hideaki Kaneko
Dr. N. Rao Chaganty
Dr. John M. Dorrepaal

Math & Stat Club Elections

Only 3 more meetings of the Math & Stat club remain before the summer break. We are currently seeking nominations for the 2006-2007 club officers. The positions available are President, Vice President and Secretary.

If you would like to nominate a math or stat undergraduate or graduate student, please send an email to one of the officers or advisors listed at the top of this newsletter no later than **Wednesday, February 15**.

All persons who accept their nomination will be asked to give a short speech at the March meeting. Everyone will then be asked to vote in a secret ballot format, and the winners will be announced at the April meeting.

A big "Thank You" to Barbara, Gayle and Dr. Dorrepaal for organizing the January meeting and feeding us pizza. We really appreciate all of your help!

Math and Stat Club Next Scheduled Meeting

February 16, 2006

12:30-1:30

Constant Hall 1042

Note: All remaining meetings of the Math & Stat Club during the spring semester will be held in Constant Hall Room 1042.

Upcoming Colloquia

- On Friday, April 21, 2006, Professor Yuesheng Xu, a professor at Syracuse University and a 1989 Ph.D. graduate of our mathematics department, will be on campus to give a talk. More information to follow in the next newsletter.
- The ODU Physics department also offers several colloquia each semester. For graduate students, these can be summarized and submitted for credit towards the colloquium requirement. For dates and times of Physics colloquia, see <http://argon.physics.odu.edu/seminars/>

Problem Solving Contest

The winners of the problem-solving contest for January are as follows:

Undergraduate winner: Frederick Wilson

Graduate winner: Anne Fernando
Jayesh Srivastava also submitted a correct solution.

The winners of January's competition will be awarded at the next meeting.

Reminder

The problems are posted on the first day of each month on the following website:
<http://www.lions.odu.edu/~hkaneko/GPD/Math-Contest/problem.pdf>.

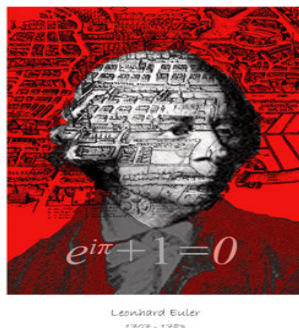
The inaugural department picnic, hosted by the Math & Stat Club, will be held sometime this spring. If anyone would like to volunteer to help organize the picnic, please contact Andrea Jones at adjones@odu.edu. A date will be set during the February or March club meeting, and an official announcement will follow. Please make every effort to attend, as this is a great opportunity to meet fellow faculty and students.

The Math & Stat Club would like to thank everyone who attended the January club meeting. We appreciate your continued support. If anyone has any suggestions for improvement, please contact one of the officers or advisors. We look forward to seeing you all again at the February meeting.

The Math & Stat Club would like to thank statistics graduate student Yihao Deng for speaking at the January meeting on "Efficient estimating equations for analyzing structured correlation matrices". Congratulations, Yihao, on an excellent presentation.

New Graduate Brochures

A .pdf file of the new graduate brochure is now posted on the department website. You can view the brochure through the following link:
<http://sci.odu.edu/math/academics/grad.shtml>



A little history...

Leonhard Euler (1707-1783) contributed to many branches of mathematics, mechanics, and physics, including algebra, trigonometry, analytical geometry, calculus, complex variables, number theory, combinatorics, hydrodynamics and elasticity. We owe Euler the notations of 'e' for the base of natural logs, 'π' for pi, 'i' for $\sqrt{-1}$, 'Σ' for summation, and the concept of functions.