



Math & Stat Club News

April 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

Correction to the last newsletter:
Our new club president for the 2006-
2007 school year is Chris Wortham, not
Chris Stanton. Sorry Chris!

The Math & Stat Club thanks Barbara and Gayle for all of their help this year. We could not have met each month without their assistance. Also, thank you to Dr. Dorrepaal and the department for keeping us fed during our meetings. Finally, the officers would like to thank our club advisors, especially Dr. Kaneko, for getting the club started on the right foot.

Math and Stat Club Picnic

Thank you to everyone who participated in the 1st Annual Departmental Picnic held on April 25. A special thank you to Tony Slaba for preparing the food and Roy Sabo for his help with the picnic's organization. We hope both the students and faculty will continue to participate in this event for years to come.

Alumni News

Dr. Yuesheng Xu, (Ph.D. 89 - Dr. Weinstein), now a professor of mathematics at Syracuse University, visited the department on Friday, April 21 to give a colloquium.

Dr. Julia Arnold, (Ph.D. 00- Dr. Adam) was recently promoted to a full professor at the Norfolk campus of Tidewater Community College.

Dr. Anwar Hossain, (Ph.D. 89 - Dr. Naik) was recently promoted to a full professor at New Mexico Tech University.

Dr. Boriboon Novaprateep, (Ph.D. 03 - Dr. Kaneko) was recently named a chair of the department of mathematics at Mahidol University, Bangkok, Thailand.

Thank you to Tony Slaba for speaking at the April meeting of the Math & Stat Club. The title of Tony's talk was "A Deterministic Method for Calculating Low Energy Neutron Flux". We wish Tony the best in his future research endeavors, and we would also like to thank him for taking on the role of club president this past year.

Good luck, Tony!

From the desk of GPD:

On behalf of the Math/Stat Club faculty advisors, Dr. Dorrepaal and Dr. Chaganty and myself, I would like to thank Andrea Jones, Tony Slaba and Roy Sabo for serving as officers of the club for 2005-2006. Because of their hard work, the club is up and running and I am extremely delighted to see that many students as well as faculty have been able to participate in the clubs' meetings. I ask everyone's continuing support of the club for next year.

We have had a wonderful year. **Tony Slaba** received the Outstanding Classroom Graduate Teaching Assistant Award in the College of Sciences. Also, as was announced during the Club's April meeting, we had a couple of successes in attracting fellowships, which are given out by the College of Sciences. First, **Andrea Jones** was awarded a Dissertation Fellowship for the academic year 2006-2007. Andrea has been working under the guidance of Dr. Hu in the area of a numerical technique of predicting airframe noise. Their project has been funded by a NASA grant, and the fellowship will enable Andrea to complete her thesis and to present her results at a national or at an international meeting. Also, the department was awarded a University Fellowship to **Xingwang Chen**, a new incoming graduate student from Huazhong University of Science and Technology in China. The University Fellowship is given to a new incoming student who demonstrates a great promise in his/her graduate work. Xingwang's interest lies in the area of the Lattice Boltzmann method and he will be conducting his research under the guidance of Dr. Luo. **Roy Sabo** was awarded this year's Philip R. Wohl scholarship. Dr. Wohl was our first graduate program director and during his tenure he worked to bring in top graduate students to our program. He was personally concerned with the welfare of each graduate student and asked them to excel in their

graduate work and serve the department in every possible way that they can. The scholarship is awarded in Dr. Wohl's memory. Congratulations! Roy. At the College of Sciences Award Ceremony, which was held on Saturday, April 22, **Rodney Beckner, Patrick Rowe and Paul Smith** were also recognized as our top graduating seniors. Congratulations to Rodney, Patrick and Paul as well. Finally, **Anne Fernando and Frederick Wilson** won the first Problem Solving Contest in the graduate and in the undergraduate categories respectively. **Jayesh Srivastava** and **George Pahnno** were runner-ups. Good work, guys!

Problem Solving Contest Winners

February

Undergraduate winner: Frederick Wilson

Graduate winner: Anne Fernando

March

Undergraduate winner: Frederick Wilson

Undergraduate runner up: George Pahnno

Graduate winner: Jayesh Srivastava

Graduate runner up: Anne Fernando

April

Undergraduate winner: Frederick Wilson

Undergraduate runner up: George Pahnno

Graduate winner: Anne Fernando