



# Math & Stat Club News

October 2006

## 2006-2007 Officers

President: Corinne Cookingham  
Vice President: Debbie Crofford  
Secretary: Debbie Crofford

## 2006-2007 Advisors

Dr. Hideaki Kaneko  
Dr. N. Rao Chaganty  
Dr. J. Mark Dorrepaal

### *Message from our President...*

Hello everyone! I would like to welcome you to a new year of the Mathematics/Statistics Club. I would like to encourage both new and returning students to take advantage of this opportunity to meet new people and help create a strong community bond within our department. We are very excited about our upcoming events, including the monthly meetings with inspiring guest speakers and the department picnic. I hope to see everyone throughout the year! Good luck with your studies, and don't forget to smile!

The Math & Stat Club would like to extend a warm welcome to our new members this year – we are glad you've joined us!

The Math and Stat Club would like to express our sincerest appreciation to both Dr. Larry Weinstien, Physics Dept., ODU and Professor J.P. Morgan, Statistics Dept., Va. Tech for their excellent presentations. Thanks for starting things off with such an interesting application of mathematics and statistics!

### **Math and Stat Club Next Scheduled Meeting**

**October 19, 2006**

**Guest Speaker: Andrea Jones**

**12:30-1:30 pm**

**Location: Constant Hall Room 1008**

Note: Meetings of the Math & Stat Club will take place on the third Thursday of each month during activity hour and will include a guest speaker.

### Upcoming Colloquia/Seminars

October 19, 2006, 12:30 pm, Constant Hall Room 1008 –Andrea Jones: "An Investigation of Spectral Collocation Boundary Element Method for the Computation of Exact Green's Functions in Acoustic Analogy"

October 20, 2006, 2:00 pm, Constant Hall Room 1043 - Dr. Frank Kozusko: A Microenvironment Based Model of Antimitotic Therapy of a Gompertz Growth Tumor

## Colloquium Requirement

Those Masters students and Doctoral candidates who are financially supported by the Math Department in the form of stipends, grants etc., must complete the colloquium requirement of 16 colloquium synopses. Reports should be emailed to Dr. Kaneko upon completion. All other students are exempt from this requirement, but are welcome and encouraged to attend the colloquium seminars.

If you did not receive the email from Dr. Kaneko containing the colloquium.doc file, which contains the form used for completing the colloquium reports, please let him know and he will forward it to you.

Any student who will be graduating shortly and will not have a chance to attend the required number of colloquia may substitute reports on the monthly meeting talks.

The September meeting of the Math and Stat Club was a great success, with over 30 people in attendance. Everyone's interest and support for our new organization is very much appreciated. We hope to see even more of you at our next meeting.

We would like to thank Dr. Dorrepaal for providing pizza for the September meeting, along with Barbara and Gayle for reserving the meeting place and making sure the pizza was ordered and delivered on time – we appreciate all you do for the department.

This newsletter will be distributed monthly after each club meeting. If you have any questions or suggestions, or just have something you would like to say, please contact Debbie Crofford (dcrofford@hrs.com).

**Attention** all graduate and undergraduate students!!

Test your skills with the monthly Math Contest, and earn recognition within the department, or better yet - a prize! Each month from now until May there will be *two* challenging problems (one for undergraduates and one for graduates) posted on the department website. Each person submitting a correct answer will be recognized and the people with the most correct answers by the end of May will win a prize. And undergrads have the advantage, because they can attempt the grad problem as well! Congratulations to Frederick Wilson, who won September's undergrad contest –way to go!! George Pahno also submitted a correct solution – well done!

Good luck everyone!!

## UPCOMING EVENTS

Graduate Student Research Forum,  
February 2007 (please contact Dr. Kaneko for further info if you are interested)

2nd Annual Departmental Picnic  
(hosted by the math & stat grad students - details will be given later in the school year)