



Georgia Southern University

# Department of Mathematics and Computer Science Newsletter

Mary Margaret Hoy, editor

Volume 8

May 1996

Edition 8

## ANNOUNCEMENTS

Don't forget the social/swim party that will be held on Saturday afternoon, June 1, at Bill and Annette Smith's house. The "social time" will be from 4:00 PM to 6:00 PM, and the meal is at 6:00 PM. We are looking forward to having a great time and would like to thank the Social Committee for all their efforts in advance.

## PROFESSIONAL ACTIVITIES

**Sharon Barrs** and **John Davenport** gave a talk via GSAMS to gifted high-school students in Columbus, GA and to gifted students in Berrien County and Ware County on May 30. The talk was on "How Chaos Effects Our Understanding of Science."

**Rose Mae Bogan** has been elected Chair of the Science Education Section of the

Georgia Academy of Science for 1996-97.

**Rose Mae Bogan** presented a talk "Biomedical Alcohol Absorption and the Risk of Having an Accident," a study using calculus, statistics and modeling, at the Georgia Academy of Science on April 7, 1996, at Albany State College.

**Xiezhang Li's** paper "A Uniform Error Bound for the Overrelaxation Methods" has been accepted for publication in the special Atlanta issue of *Linear Algebra and Its Application*.

**Anne Pierce** and John Henry had an article, "Computer Ethics: The Role of Personal, Informal, and Formal Codes," published in the *Journal of Business Ethics* (April, 1996).

**Lila Roberts** and **Arthur Sparks** attended a Graduate Program Director's luncheon meeting at the Bland Cottage on May 2. The purpose of

the meeting was to get an update on current procedures, plans, etc. for graduate programs at GSU.

**Arthur Sparks** presented the Math/CSC Alumnus of the Year Award to Dr. Gary D. Kader at the Alumni Weekend Awards Banquet on April 27, 1996.

On May 24, **Arthur Sparks** met with contractors for the MPP lighting project. The project will completely replace all of the lighting in the MPP Building. Tentative dates for the work are as follows: Basement: July 1 - July 15; 1st floor: July 15 - August 15; 2nd floor: August 15 - Sept. 15. A specific schedule will be distributed as soon as it is available.

**Pam Watkins** is happy to report that she presented the last installment of the GSAMS workshop, "Fundamentals of Algebra and Graphing Calculators," on May 13, 1996. She is now

## CAMPUS COMMITTEES

busily preparing materials for the summer workshop, "Graphing Calculators: Applications and Lessons," which will be presented June 24-27, 8:00-1:00, in Vidalia, Hinesville, and Statesboro. It will include applications on the TI-82, TI-92, and CBL systems. If you know any high school teachers who may be interested, please share this information and have them get in touch with Pam. There will be no participation charge (that is covered in the grant) and each participant will receive 2 SDU credits for completing the workshop.

**Pam Watkins** guest-lectured in Elizabeth's 2nd grade class. Elizabeth's teacher, Julie Sanders, (Pam taught Julie's husband, Dale, when he was a student at GSU many, many moons ago.) asked her to introduce the concept of multiplication. It was certainly a delightful experience for Pam and she hopes the kids enjoyed it, too.

**Lisa Yocco** presented "Modeling with the TI-82" as a Faculty Seminar on May 9, 1996.

**Lisa Yocco** attended a distance learning workshop on May 13, 1996.

**Arthur Sparks** has been re-appointed by Dr. Nicholas Henry to the Information Technology Advisory Council (ITAC). This is a two-year appointment.

**Arthur Sparks** served on a university committee to screen proposals to the second round of funding for the Technology Supported Course Development program. This program is being administered by the University System's Office of Information and Instructional Technology (OIIT), and funding is available through the Chancellor's Connecting Teachers and Technology Initiative. The screenings were held on May 1 and May 22.

## PERSONAL NEWS

The following is a note from **Elke Donovan**. "Mike and I found out this week that we are having a baby boy. We are really excited -- he was very active on the ultrasound and I can really feel him kicking now. My Dad is thrilled, since he has three daughters. It's all lots of fun. I will have to send you pictures of our son once he is born, since, as many of you already know, Mike has been stationed in Germany, so we will be moving at the end of

June. It will be great to be near my family, especially with the baby, but I am sad to leave here. I've had a really good year at Georgia Southern and I've enjoyed working with all of you. Thank you to so many of you who have given me support and advice. I will miss Georgia Southern, but I'll stay in contact via E-mail."

**Donna Saye's** oldest daughter Amy will graduate from Statesboro High School on Friday night, May 31. She will work as a life guard this summer and begin Berry College in Rome, GA in August.

**Pam Watkins** wants to report that Amy Nicole will turn 5 years old next week. She had her kindergarten test this month and passed it in spite of the fact that she refused to put an orange block on top of her head, as instructed by the tester, because she "thought it was a stupid thing to do" and she "didn't want the other kids to laugh" at her. Pam thinks that she should have passed with distinction for the logic in her conclusion.

# SUMMER BIRTHDAYS

## June Birthdays

<b>John Rafter</b>	13
<b>Chong-wei Xu</b>	22
<b>Brenda Carter</b>	23
<b>Mary Shaw</b>	28

## July Birthdays

<b>Luke Olszewski</b>	03
<b>Yingkang Hu</b>	06
<b>Susie Lanier</b>	16
<b>Joy W. Darley</b>	18
<b>Sharon Lanier</b>	22
<b>Mark Aulick</b>	25
<b>Tammy Abbott</b>	27

## August Birthdays

<b>Bobby Sparks</b>	06
<b>Mary Margaret Hoy</b>	09
<b>Charlie Christmas</b>	10
<b>Wayland Brown</b>	12
<b>Donna Saye</b>	14
<b>Rosalie Abraham</b>	15
<b>Carol Nessmith</b>	23
<b>Lisa Yocco</b>	28
<b>David Stone</b>	30
<b>Susan Boddiford</b>	31

## September Birthdays

<b>Don Brown</b>	02
<b>Bruce McLean</b>	07
<b>Jane Cason</b>	09
<b>Gerald Shoultz</b>	14
<b>Bill Meisel</b>	19
<b>Sandra Ellwood</b>	20
<b>David Moody</b>	20
<b>Charles Champ</b>	22
<b>Chase Brady</b>	24
<b>Martha Abell</b>	28
<b>Rose Mae Bogan</b>	29



HAPPY  
BIRTHDAY!!!

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