

Department of Mathematics and Computer Science Newsletter



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Professional News

LAST MONTH'S NEWS

Ellen Fischer received \$150 from the COST Academic Excellence Committee to purchase laboratory experiment supplies for distance learning sections of Introduction to Statistics I.

Ellen Fischer (PI), Pat Humphrey, Scott Street and **Jennifer Street** received a \$1400 Development of Instruction grant from the Faculty Development and Welfare Committee. The grant will be used to purchase supplies for statistics laboratory experiments.

Lila Roberts and David R. Hill (Temple University) have been awarded a National Science Foundation grant in the amount of \$74,587 for their project *Demos with Positive Impact*. The proof of concept grant will support the establishment of a web-based database of instructional demos for teaching undergraduate mathematics.

Lila Roberts received a \$3,471 Faculty Service Grant. The money will be used, in part, to upgrade the hard drives on the departmental web server to accommodate the *Demos with Positive Impact* instructional database.

Gale Watson made a presentation titled "The Mathematics of Magic" at the Annual Meeting of the Georgia Council of Teachers of Mathematics [GCTM] held at Rock Eagle on October 14th–16th. More than 100 GCTM participants attended her presentation.

Carrie Williams received an award of \$300 from the Academic Excellence Committee for travel to attend the joint meetings of the MAA / AMS.

THIS MONTH'S NEWS

Anne Pierce proposed and had accepted a panel discussion on "Information about CSAB Accreditation" at the Southeastern

Consortium for Computing in Small Colleges scheduled for Friday, Nov 5th, 1999, in Augusta, GA. Joining Anne on the panel are Chuck Shipley (Armstrong Atlantic State University) and David Cozart (Mercer University).

Anne Pierce will be presenting a refereed paper at the National Decision Science Institute Annual Meeting to be held on Nov 21st–23rd in New Orleans, LA. The paper, "A Measure of Information Technology Ethical Work Climate", applies general work climate theory to the computer technology work setting and relates to the general area of Computer Ethics and Social Issues. She will also chair a "Web Applications" session.



November Birthdays:

•	John Davenport	01	•
•	Gary Huband	03	•
•	Debbie Stapleton	27	•

Problem of the Month

One method of solving $\cos x - \sqrt{3} \sin x = 1$ is by squaring both sides and combining terms. Find a solution that does not require squaring.

[send solutions to Bill Meisel, wmm@gsvms2.cc.gasou.edu]