

# The SouthWestern Epsilon

Dr. Radwan Al-Jarrah, Chair  
 Dr. John Woods  
 Dr. Roberto Rivera  
 Dr. Gerry East  
 Ms. Cathy DeVaughan  
 Dr. Bill Sticka  
 Dr. Hung Le  
 Dr. Mike Raney  
 Dr. Michael Dougherty  
 Mr. Ron Koehn  
 Ms. Cheryl Leonard

## Meet the faculty. . .



John Woods is a Professor of Mathematics with primary interests in Abstract Algebra, Algebraic Topology, Calculus, and Mathematics Education. His degrees are: BS from OSU, MAT from Harvard University, and PhD in Mathematics (Algebraic Topology) from Florida State University. He taught at Oklahoma Baptist University, 1967-1988, and at SWOSU, 1988 to present.

Dr. Woods is active in Mathematics Education projects in Oklahoma, serving on the OSRHE Mathematics for the 21st Century Committee, and having received funding for sixteen projects since 1988. In 2001 he received a lifetime service award from the Oklahoma Council of Teachers of Mathematics. His primary interests are faith, family, students, mathematics, travel, and outdoor activities. He and his wife, Dr. Paulette Woods, have a combined family with six children, John Jr., Roxanne, Lori, David, Ben and Paul.

## KME Activities

The SWOSU chapter of Kappa Mu Epsilon recently initiated seven new members: Steven Henderson, Flora Lee, Micah Perkins, Ian Petersen, Tabatha Smith, Stephanie Wickham, and Mark Williams. The officers for this academic year are: Matthew Thiessen, President; Jylian Garrison, Vice-President; and Matthew Webb, Secretary/Treasurer. The chapter has already begun planning activities for the fall semester, including a cookout, a bowling night, and the resumption of the colloquium series begun last year.

## Scholarships. . .

Thanks to your contributions, this is the second year for our math department scholarships. For the spring semester, we will award three scholarships of \$125 each. Your gift is an investment in the present and future success of our students. Plan to give today!

## Your News is Good News :

Please e-mail to keep us informed of your accomplishments! E-mail Gail at wilcoxg@swosu.edu.

## Breaking Ground with ALEKS

In the fall of 2002, we began looking for more effective methods to reach our students enrolled in remedial math courses.



The decision was made to use an online curriculum. Starting this fall, all Basic Algebra classes are being taught using ALEKS. ALEKS is an interactive system that moves between explanation and practice. In a lab setting, the student receives instructor and online help, review, diagnostic assessments, and progress reports. This new instructional format is expected to increase student success in Basic Algebra and in subsequent math courses.

## Faculty Publications

In the past year, Dr. Le has had three papers published in *Studia Mathematica*, *Integral Equations and Operator Theory*, and *Journal of Mathematical Analysis and Applications*. Dr. Raney has had a paper accepted for publication in *Acta Scientifica Mathematica*.