Dr. Peter G. Lindstrom of Dublin, Calif., received the Young Alumnus of the Year Award. Lindstrom, a 1994 graduate, is pursuing ground-breaking research in computer science with the Center for Applied Scientific Computing at Lawrence Livermore National Laboratory. Previously, as a research assistant at Georgia Tech, he was the main architect of a visual simulation system that has been used in some of the largest military field exercises in recent history.

Dr. Lindstrom earned a Bachelor of Science degree, summa cum laude from Elon, triple majoring in Computer Science, Mathematics, and Physics. He earned his Ph.D. in Computer Science from Georgia Tech in 2000. Dr. Lindstrom discussed his research with students and faculty on November 8, 2002.
Dr. Larry Hodges, a 1974 Elon graduate, discussed his research at the University of North Carolina-Charlotte, where he is Chair of the Computer Science department in the College of Information Technology, with students and faculty on November 8, 2002.

Dr. Hodges spent fourteen years as a faculty member in the College of Computing at the Georgia Institute of Technology where he founded and headed the Virtual Environments Group in the GVU Center. He is also co-founder of Virtually Better, a company that specializes in creating virtual environments for use in the treatment of anxiety disorders. Dr. Hodges received his Ph.D. from North Carolina State University in Computer Engineering in 1988. He also holds a M.S. in Computer Science from NCSU (1984), a M.A. in Religion from Lancaster Theological Seminary (1978).

Dr. Hodges also discussed graduate school opportunities for Elon graduates majoring in Computer Science and Computer Information Systems.
A team of Elon University students finished in a tie for 23rd place at the Southeast Regional Association for Computing Machinery Programming contest, held Nov. 16 at Duke University.

Students Ryan Barnard, Brian DeYoung and Michael Richards, along with faculty advisor Joel Hollingsworth, competed against 139 teams. The Elon team finished ahead of teams from schools such as Villanova, the University of North Carolina at Chapel Hill, the University of Maryland and the College of William and Mary.

Conferences

On November 22, 2002 the Elon Computing Sciences Department Student Chapter of the ACM traveled to the ACM Mid-Southeastern Chapter Fall Conference in Gatlinburg, Tennessee. Professor Vicki Hightower made a presentation entitled Working with Project Teams in an Information Systems Environment. Mrs. Hightower displayed several projects from previous years which gave her an opportunity to communicate the attributes of the programs that Elon has to offer students.

2001–2002 Academic Award Winners

Jeff Gariepy, a 2002 Elon graduate, won Best Paper at the 2001 Fall ACM Conference of the Mid-Southeast Chapter for his paper "Using Genetic Algorithms to Approximate Solutions to Linear Assignment Problems". Jeff presented on 11/16/01, competing against 18 other presenters.

The Computing Sciences department would also like to congratulate the following students who received the following academic awards for the 2001-2002 academic year.

Computer Science Academic Achievement: Ruth Brown and Jeff Gariepy
Computing Science Department Service: Jeff Gariepy
Elon College Programming Contest: Jeff Gariepy
Information Systems Academic Achievement: Jeff Gariepy and Elizabeth Spain
Carpenter Award: Evan McCauley

Graduate School News

Recent Elon University Computing Sciences graduates have pursued further study in graduate programs at Clemson University, Georgia Tech, Oklahoma City University, Kansas State University, University of North Carolina Greensboro, Johns Hopkins University, University of Maryland, Wake Forest, William and Mary, Virginia Tech and North Carolina State University. Three 2002 graduates are currently enrolled in graduate school. Jeff Gariepy is attending Wake Forest, Elise Hewett is attending William and Mary and Beth Yost is attending Virginia Tech.
The Computing Sciences Department of Elon University

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New Majors in Computing Sciences

The Computing Sciences Department has two new majors to offer Elon University students this academic year. They are a Bachelor of Arts in Computer Information Systems and a Bachelor of Science in Computer Science.

The B. A. in Computer Information Systems requires 38 semester hours of computer information systems plus 8 hours of mathematics courses and a course in Ethics. The CIS major prepares the student to work in a programming or non-programming technical or management position including: Systems Analyst, Application Programmer, Database Programmer/Administrator, Program Manager, Network Administrator, Web Developer, Webmaster, Web Programmer or Computer Support.

The B. S. in Computer Science requires 57 semester hours of computer science and mathematics courses and 8 semester hours of a biological or physical science. The CS major is a rigorous one emphasizing the application and theory of computation. Students study programming languages, operating systems, compilers, algorithm analysis, and problem solving using computer technology.

Visit our web site at www.elon.edu/compsci to learn more about these majors.