SE hosts Math Symposium

Southeastern hosted the Summer Symposium in Real Analysis XXXIII last summer.

Real analysis is a branch of mathematics that is concerned primarily with ideas and mathematical objects that arise in calculus.

The Symposium is held annually at various universities in North America and Europe, and this year Southeastern attracted an international audience of about 35 mathematicians.

Participants stayed in Shearer Hall throughout the conference. Southeastern’s math faculty volunteered to drive vans to and from D/FW Airport to accommodate participants.

The conference was organized by Southeastern’s Dr. Patrick Reardon. He received a $12,000 grant from the National Science Foundation to help support the conference.

SE Computer Club visits OSCER

The Southeastern Computer Club was recently represented at the Supercomputing 2009 Education Summer Workshop. High Performance Computing, or HPC, was the crux of the curriculum. HPC is a relatively recent concept that utilizes hundreds or even thousands of high-end computers that are networked together.

Club members Josh Arrington, Henry Cecil and Mike Taylor made the trek to the OU campus in Norman for the week-long training session. These club members and others regularly interface with the OSCER personnel and plan to make their annual visit to the OU Supercomputer Symposium this fall in Norman.

Josh, Henry and Mike are all CIS (Computer Information Systems) or CS (Computer Science) majors. Assistant professor of CIS/CS, Mike Morris, has taught CIS/CS and mathematics courses at Southeastern for 13 years and is the sponsor of the club.

The Southeastern Computer Club has built a miniature version of a supercomputer on campus and experiments with parallel processing are in the beginning stages.

Dr. Marc White directs summer drum camp

The 2009 Red River Drum & Auxiliary Camp is held at Lake Murray State Park near Ardmore every summer. The week-long camp, under the direction of SE Music Professor Dr. Marc M. White, attracted over 300 participants representing 70 schools across Oklahoma and Texas.
Edited by: Mr. Ray Gaskin, Journalism Instructor and Student Publications Adviser
Layout by: Mr. Jack Ousey, Visual Arts Assistant Professor

OSH awarded $95,000 in scholarships

The Southeastern Department of Occupational Safety and Health was recently notified that OSH department undergraduate and graduate students have been awarded $95,000 in scholarships from the Erma Byrd Scholarship Foundation, sponsored by the United States Department of Education.

The Erma Byrd scholarship program is a national program offered to students majoring in technical fields such as Occupational Safety & Health. The award represents the largest amount ever received by the department in a single academic year from any one program.

Students accepting the award must be employed in an occupational safety related field within six-months of graduation.

"The Erma Byrd scholarship program is a new initiative from the Department of Education and we were made aware it by Sherry Hudson, director of Financial Aid. We are greatly in her debt for helping us through the application process," Stated Dr. Wayne D. Jones, OSH department chair. "I am hugely proud of our students and these awards only reinforce my continued belief that our Southeastern occupational safety students are as well prepared as any in the country."

Started in 1989, the Southeastern Department of Occupational Safety & Health has grown to over 400 undergraduate and graduate majors and is one of the largest occupational safety programs in the United States with over 900 alumni working all around the world.

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In May Dr. Doug Wood took 10 students on a 9-day Field Ornithology class trip to Northern Colorado.

Students studied the avifauna of ecosystems ranging from short grass prairie at the Pawnee National Grasslands to the coniferous forests and tundra at Rocky Mountain National Park.

Field journals were kept by students and they took a comprehensive practical examination at the end of the class. Students observed 155 species of birds, many unique to the western United States that they can not see in Oklahoma. The course provided valuable experience for students in the Conservation Program.

Math Department welcomes new addition

The Department of Mathematics has added Layne Heitz as a full-time instructor of mathematics education. Heitz has been teaching for the department as a part-time instructor for seven years.

During that time he was the Director of Southeastern’s Student Bible Center and also taught religion courses for the University.

Heitz has a master’s degree in mathematics and a bachelor’s degree in mathematics from West Texas A&M University. He is currently working on the Ed.D. in Curriculum and Instruction with an emphasis in Mathematics Education at the University of North Texas.

Fields and Office Assistants

<table>
<thead>
<tr>
<th>School of Arts and Sciences</th>
<th>Dean: Dr. Lucretia Scoufos</th>
<th>Administrative Assistant to the Dean: Mindy House</th>
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<tbody>
<tr>
<td>Department</td>
<td>Department Chair</td>
<td>Office Assistant</td>
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<tr>
<td>Art, Communication and Theatre</td>
<td>Mr. Dell McLain</td>
<td>Sandy Bumgarner</td>
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<td>Biological Sciences</td>
<td>Dr. Diane Dixon</td>
<td>Mary Pickens</td>
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<td>Chemistry, Computer, and Physical Sciences</td>
<td>Dr. Jerry Polson</td>
<td>Sandy Kirven</td>
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<td>English, Humanities, and Languages</td>
<td>Dr. John Mischo</td>
<td>Teresa Anderson</td>
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<tr>
<td>Mathematics</td>
<td>Dr. Charles Matthews</td>
<td>Susan Hodson</td>
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<td>Music</td>
<td>Dr. Steven Emge</td>
<td>Jan Brown</td>
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<td>Occupational Safety and Health</td>
<td>Dr. Wayne Jones</td>
<td>DeAnna Moody</td>
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<td>Social Sciences</td>
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Field Ornithology class trip to Northern Colorado

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White-tailed Ptarmigan. Photo taken by Tina Newman, SE student.

Southwestern students on a 9-day Field Ornithology class trip to north Colorado stopped to enjoy the scenery at Bear Lake in the Rocky Mountain National Park. Photo was taken by Doug Wood.

Edited by: Mr. Ray Gaskin, Journalism Instructor and Student Publications Adviser
Layout by: Mr. Jack Ousey, Visual Arts Assistant Professor
The Eighth Native American Symposium will be held on November 4-6. The theme is "Images, Imagination, and Beyond." and the featured speaker at the keynote banquet will be the Cherokee film director and producer Heather Rae. Rae’s best known production is the feature film “Frozen River” (2008) set in a Mohawk reservation on the Canadian border, which was nominated for two Academy Awards last year.

In 2005 she premiered a documentary film Festival, and she has worked on more than a dozen other documentary films, including “500 Nations,” “The Native Americans,” and “Storytellers of the Pacific.” A new addition to the symposium this year will be a film festival offering a wide selection of films by professional, academic, student filmmakers, including such titles as “Lost in Oklahoma,” “Growing Up Chicksaw,” “Frybread Babes,” “Club Native,” and “The Chief’s Prophecy.” The conference sessions, films, and the keynote speech will be free of charge and open to all students, faculty, staff and members of the community. Tickets to the keynote banquet will be available for $20.

More information and a full schedule will be appearing shortly on the Native American Symposium website at http://se.edu/nas/.

The performance will mark the second appearance of the Southeastern Chorale in 4 years. The Chorale was last selected to sing at the conference in 2007. The Chorale will also be afforded the opportunity to perform for the All-State High School Choir at the conference. Repertoire for the event will include mostly a cappella choral works in varying styles. One of the highlights will be presenting the work “Of Fire and the Rose,” the piece commissioned by the Southeastern Chorale and the University to mark Southeastern’s Centennial year. The performance is another in an impressive succession of quality concerts and opportunities featuring the Southeastern Chorale.

The Chorale most recently performed in Carnegie Hall as a part of the world premier of “Requiem,” written and conducted by David Childs.

Margaret Avard, professor of Earth and Environmental Science, and her son, Gerald (7), spent a month in Nicaragua and Guatemala as part of a spring 2009 sabbatical leave. “It was a very humbling, eye-opening experience and was truly an experience of a lifetime,” Avard said.

While there, they attended Spanish language classes, took numerous field trips as part of a cultural immersion experience, visited local schools, interacted with teachers, and learned first-hand about the many environmental challenges facing local residents. They also visited schools in the area, teaching teachers about environmental education, and donating much-needed supplies.

Experience of a lifetime for Avard


Dr. Pearlstein is a frequent interview guest of the local, national and international media. He also lectures widely on topics including terrorism.

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Centre Gallery exhibition schedule 2009 - 2010

Aug 24 - Sep 4  Southeastern’s Permanent Art Collection: The Charles and Miriam Hogan Native American Art Works
Sept. 7 - Oct. 2  Shelley Tate Garner and Traci Martin: Capitol Exhibition
Oct 12 - Nov 4  Pedagogy 2: SE Art Faculty Exhibit
Nov 16 - Dec 12  Grass Roots: African Origins of an American Art, Educational Programming
Jan 15 - Feb 5  Art Students Exhibit
Feb 15 - Mar 26  Preventing Violence Against Women: Art Exhibit. In collaboration with Susie Fry, Project Co-ordinator, Office of Violence Prevention, Dept. of Justice grant.
Mar 29 - Apr 26  Great Plains Juried Exhibition
May 3 - May 15  Art and Graphics Senior Exhibition

Communication students have new software tools to keep them up to speed with the latest trends in media preparation.

Communications students have new software tools to keep them up to speed with the latest trends in media preparation. Mac Computers in the student publications newsroom have been installed with the latest version of Adobe Photoshop. All PC’s in the Communication lab classroom in the Fine Arts Building have been equipped with Adobe InDesign CS4, which is the most widely used software for print layout and design. Proceeds from advertising sold in The Southeastern made the software upgrades possible. “Having the new version of Photoshop in our newsroom has really made preparation of The Southeastern a much smoother and faster process,” said Erin Bagley, managing student editor.

Centre Gallery
Southeastern Oklahoma State University
1614 North First Street  Durant, OK 74701

Gallery Hours:  M - F  1 - 5 pm or by arrangement

New Biology Instructor

Helen Petre joined the Department of Biology for the fall 2009 semester as an Instructor for Principles of Biology I. She received an MS from Bucknell University in 2006.
She has taught at LSU, Coastal Georgia Community College, Susquehanna University, Pennsylvania College of Technology and Tidewater Community College.
Helen also has research experience in horticulture, evolutionary ecology, molecular biology and fire ecology, and worked as a research technician for the University of Georgia.

SE chapter of Sigma Delta Pi

The SE chapter of Sigma Delta Pi, the national Spanish honorary society, has inducted nine new members and one honorary member. From left to right are new members Jade Moore, Gabriela Solis, Emmanalee Hurst, Robert Hawkins, Heather Walker, Amanda Gosline, Shonda Gammon, John Heath, Page Nicholson and Katherine Garza, an adjunct instructor inducted as an honorary member.

Visual and Performing Arts Center
Southeastern Oklahoma State University
1614 North First Street  Durant, OK 74701

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Church establishes McFadden Scholarship

Waples Memorial United Methodist Church in Denison recently established the Robert McFadden Scholarship in honor of the long-time Southeastern Oklahoma State University music professor.
Joining Dr. McFadden (second from left) for the announcement were his wife Jan, son Jonathan, and Kyle Stafford, executive director of university advancement at Southeastern.
McFadden has served as Waples’ organist and pianist for the past 20 years. The scholarship will be awarded to a music major at Southeastern. Dr. McFadden recently completed 25 years of service to Southeastern.

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SE Art, Communication and Theatre - ACT

Theatre at Southeastern
2009 - 2010 Season

Hamlet
Centennial Production
October 8-10th

The Mousetrap
December 3-5th

Grease
Spring Musical
February 25-27th

April 5-9
Madeline
Children's Show

Ticket Information
Purchase Tickets Online at
Box Office: (580) 745-2696
www.se.edu/theatre
Visual and Performing Arts Center
Please contact Southeastern Oklahoma State University at (580) 745-2696 to request assistance due to a disability. Accommodations cannot be arranged without separate request notice.

Dr. Aaron Adair reminds listeners to tune in to KSSU-FM 91.9 at 8 a.m. on Sundays for the best of Broadway. Coming Soon!

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Southeastern Oklahoma State University
1614 North First Street
Durant, OK 74701

Gallery Hours: M - F 8 am - 5 pm or by arrangement

Pedagogy 09

Donna Adams • David Barnes
Gleny Beach • Jack Oussey

October 12 - November 4
2009

Art Faculty Exhibition

Visual and Performing Arts Center
Southeastern Oklahoma State University
1614 North First Street
Durant, OK 74701

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SOUTHEASTERN
A CENTURY OF BUILDING FUTURES