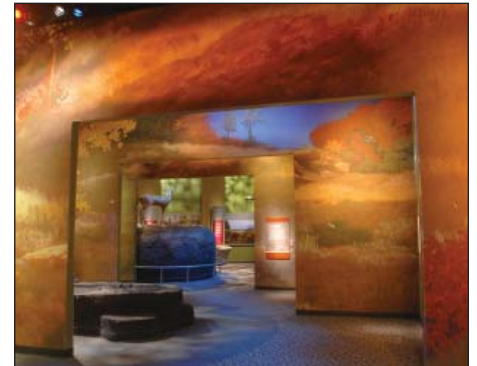


ETSU Accent

Vol. 56 No. 2 August 23, 2007

The Faculty-Staff Newsletter of East Tennessee State University



These intriguing views of the new ETSU and General Shale Brick Natural History Museum and Visitor Center highlight a few of the components featured within the beautifully designed interactive exhibit hall.

Public grand opening at Gray Fossil Site planned Labor Day weekend

The ETSU and General Shale Brick Natural History Museum and Visitor Center at the Gray Fossil Site will open to the general public on Friday, Aug. 31, with grand opening festivities continuing through Sunday, Sept. 2. The museum is located near Daniel Boone High School on State Route 75 about two miles west of the I-26 Gray Exit 13 (old Exit 42).

A Chamber of Commerce ribbon cutting will take place at 8:30 a.m. on Aug. 31. Also opening that day is the exhibit "Artistic Revolution Comes Home," which features artistic impressions by ETSU faculty, staff and students, as well as some never-before-seen fossils from the Gray Fossil Site.

Discovered in 2000 during a state road-widening project, the five-acre site contains the fossilized remains of an entire ecosystem of plants and animals from the late Miocene,

between 4.5 and 7 million years ago.

The 33,000-square-foot museum and visitor center is one of only a few located directly on a fossil site and houses a dynamic

been recovered, including such large mammal species as the saber-toothed cat, short-faced bear, ground sloth, rhino, camel, shovel-tusked elephant, horse, red panda, Eurasian

Anytime between 1-5 p.m. this Friday (Aug. 24), ETSU employees (only) are invited to take a "sneak peek" at fascinating interactive exhibits, beautiful murals, fossil discoveries, research labs and unique brick sculptures that comprise The ETSU and General Shale Brick Natural History Museum and Visitor Center at the Gray Fossil Site before it opens to the public.

permanent exhibit guiding visitors through the Miocene period up to the present. Murals and displays provide close-up views of a variety of fossil specimens found on the scene.

With less than one percent of the site excavated to date, thousands of specimens have

badger, and the world's largest collection of fossil tapirs. Other discoveries include numerous smaller mammals as well as birds, reptiles, alligators, fish, and amphibians.

The front entrance to the museum and visitor center features "The Watering Hole,"

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Proudly Reaching Higher

"Proudly Reaching Higher" is the theme of the 10th annual ETSU PRIDE Week celebration, which begins today.

"During ETSU PRIDE Week our family, friends and neighbors can celebrate many of this institution's unique programs and offerings, from the warm embrace given to new students and families at Preview Move-In to the dynamic music of the ETSU Bluegrass Band on Kingsport's Broad Street," wrote ETSU President Dr. Paul E. Stanton Jr., in a memo to all faculty and staff. "I encourage you to join me and the entire university community as we demonstrate our ETSU PRIDE!"

A schedule of ETSU PRIDE Week events appears on page 5.

Mark your calendars for
Jazz at Rocky Mount
Sept. 14, 6 p.m.
Sponsored by the ETSU Friends of Music to benefit the Department of Music. Tickets are \$10 for adults and \$5 for children and students with ID. Look for more details in the next issue of *ETSU Accent*.

ETSU Accent, for and about university activities and employees, is published by News and Information Services in the Office of University Relations. News items for upcoming issues should be typed and double-spaced, and forwarded to Jennifer L. Hill, Coordinator, Box 70717, 300 Burgin E. Dossett Hall, telephone 439-5693, e-mail hill@etsu.edu.

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Photographs by ETSU Photo Lab

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East Tennessee State University is a Tennessee Board of Regents institution. The TBR is the nation's sixth largest higher education system, governing 45 post-secondary educational institutions. The TBR system includes six universities, 13 two-year colleges and 26 technology centers, providing programs to over 180,000 students in 90 of Tennessee's 95 counties.

Accreditation

Commission on Colleges of the

Southern Association of Colleges and Schools

East Tennessee State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia, Telephone number 404-679-4501) to award certificate, associate, bachelor's, master's, educational specialist, and doctoral degrees.

East Tennessee State University is fully in accord with the belief that educational and employment opportunities should be available to all eligible persons without regard to age, gender, color, race, religion, national origin, disability, veteran status or sexual orientation.

ETSU makes available to prospective students and employees the ETSU Security Information Report. This annual report includes campus crime statistics for the three most recent calendar years and various campus policies concerning law enforcement, the reporting of criminal activity, and crime prevention programs. The ETSU Security Information Report is available upon request from ETSU, Department of Public Safety, Box 70646, Johnson City, TN 37614-1702. The report can be accessed on the Internet at: http://www.etsu.edu/dps/security_report.asp.

TBR #220-003-07

Habitat for Humanity project moving forward

ETSU's first Habitat for Humanity home building project is now entering a new phase. The campus steering committee met recently to discuss progress made in the planning.

A lot has been selected, and the recipient has also been chosen. A Johnson City resident, the mother of three will receive the home upon its completion. Construction coordinator Al Bentz is an experienced Habitat builder and will supervise construction.

Funds are being raised with \$10,000 of the required \$35,000 already in hand. Plans are to involve many student organizations, campus ministries, and specific ETSU

classes as the labor pool, but all individuals in the area are invited to help.

The need for volunteers is now a focus as digging began the first week of August. In September, specialty work will commence. Volunteers are most needed, initially, this week through Saturday, Aug. 25; Friday-Sunday, Sept. 7-9 (for framing); and Friday-Saturday, Sept. 14-15.

To volunteer, call Teresa Brooks-Taylor, volunteer coordinator, at 439-8218. To learn about other ways to help, contact the ETSU Wesley Foundation's Rev. Jerry Everley, project coordinator, at 929-2121 or wesleyetsu@juno.com.

Cancer Outreach Associates of Tennessee, P.C., ETSU Cancer Center announce merger

Two of the region's major cancer care providers have combined forces.

The ETSU Cancer Center and Cancer Outreach Associates of Tennessee, P.C., have announced a new partnership that will merge the groups' patient care, teaching, clinical trials and research efforts to create a state-of-the-art cancer care program with unlimited growth potential and long-term stability.

The ETSU Cancer Center is an affiliation of the Division of Hematology and Oncology at the Quillen College of Medicine. Cancer Outreach Associates currently has six offices in Johnson City, Kingsport and Erwin, and in the Southwest Virginia towns of Abingdon, Marion and Lebanon.

"This partnership will provide access to a wider range of clinical trial studies, including opportunities for collaboration and multidisciplinary translational research across ETSU," said Dr. Thomas Johnson, a hematologist/oncologist with Cancer Outreach Associates. "By working together, we can greatly expand our ability to provide care across Northeast Tennessee and Southwest Virginia."

Dr. K. Krishnan, holder of the Dishner Chair of Excellence in Medicine and Chief of Hematology and Oncology with ETSU's Department of Internal Medicine, said the

merger will also enhance the training of future oncologists.

"Our hematology/oncology fellows will receive broader clinical experience and training through the various ETSU and Cancer Outreach clinics as well as through rotations at Johnson City Medical Center," Krishnan said. "The presence of these two cancer programs working together will be a strong recruiting tool for other fellows and will increase our ability to retain graduates within the region."

Krishnan and Johnson added that the group will be working together to obtain designation from the National Cancer Institute as a regional cancer center.

In addition to Krishnan and Johnson, physicians with the ETSU/Cancer Outreach Oncology Services include Drs. Stephen Smith, Robert Enck, Agnes Hamati, Ahmad Hammad (starting July 2008) and Tamarro Taylor. Joining them are Brian Griffin, physician assistant, and Heather Hambrick, family nurse practitioner.

The group will have admitting and consulting privileges at JCMC and North Side and Sycamore Shoals hospitals. The hematology/oncology services provided by ETSU at the James H. Quillen Veterans Affairs Medical Center will not be affected by the merger.

Rupture

"Rupture," an exhibit of installation art by visiting artist Elissa Cox, will be on display from Aug. 27-Sept. 14 at Slocumb Galleries in Ball Hall. Cox will be on campus Friday, Sept. 7, for a 4 p.m. lecture in the Ball Hall auditorium, followed by an artist's reception in Slocumb Galleries until 7 p.m. in conjunction with Johnson City's First Friday celebration.

2007 Distinguished Faculty Awards

ETSU bestowed its highest honor upon three professors Aug. 22 with the presentation of the 2007 Distinguished Faculty Awards for Teaching, Research and Service.

The winners were nominated and selected by their faculty peers, and each received a medallion, a plaque and a \$5,000 check provided by the ETSU Foundation during the annual Faculty Convocation, which marks the beginning of the new academic year and fall semester.

Dr. Robert Schoborg, associate professor of Microbiology at the James H. Quillen College of Medicine, received the **Distinguished Faculty Award in Teaching**. Schoborg is director of the medical microbiology course for medical students and teaches in the Bio-medical Sciences Graduate Program (BSGP).

Schoborg joined the Quillen faculty in 1994 and has been honored by his students with numerous teaching awards, including the Caduceus Club's "Professor of the Year" award and the BSGP's "Course Director of the Year" and "Professor of the Year" honors on multiple occasions.

In addition, according to one nominator, Schoborg's teaching efforts have also contributed to the ETSU Department of Microbiology winning the Caduceus Club's "Basic Science (MS-II) Course of the Year" award for three years, as well as the "Department of the Year" award.

Schoborg has been a member of 21 M.S./Ph.D. committees for ETSU graduate students and has chaired seven others. He has also been active with the ETSU Honors College and the Ronald E. McNair Post-Baccalaureate Achievement Program.

A former student writes: "Dr. Schoborg was a role model of teaching excellence. He was committed to quality lectures for both his medical school classes and graduate classes. . . . His graduate class format was designed to encourage thought and aid in what he referred to as his future colleagues' ability to contribute to the scientific community. His interest and knowledge in innovative technology were presented in the classroom and used in his research. The skills and knowledge I received from him, during research using this technology, have made me competitive in the scientific community."

In another letter co-signed by members of a previous medical class, his former students wrote: "It is obvious from attending his lectures and studying his notes that Dr. Schoborg has put exemplary effort into perfecting the virology section of the (medical microbiology) course. His lectures are energetic and convey important information in memorable ways. His style of teaching piques the curiosity of students and entices them to learn more. . . . Furthermore, it is clear that Dr. Schoborg has invested time in consulting clinicians about current treatments and that he demonstrates a sound understanding of clinical issues. This up-to-date perspective made his lectures all the more interesting and pertinent to us as future physicians."

In 2004, Schoborg received a National Institutes of Health (NIH) grant to develop a cellular model that would explain how two common sexually transmitted diseases – *Chlamydia trachomatis* and Herpes Simplex Virus type 2 (HSV-2) – may affect each other.



Drs. Rob Schoborg (left), Jeff Ardell and Peggy Cantrell received ETSU's highest honors for faculty in the areas of teaching, research and service, respectively.

Schoborg received a B.S. degree in microbiology and pre-veterinary sciences from Oklahoma State University and earned his Ph.D. degree at the University of Missouri-Columbia School of Medicine.

Prior to joining the ETSU faculty, he was a post-doctoral fellow at Johns Hopkins University School of Medicine.

Dr. Jeff Ardell, associate chair/professor of Pharmacology at the Quillen College of Medicine, claimed the **Distinguished Faculty Award in Research**.

A neurocardiology researcher, Ardell joined the ETSU faculty in 1998 and is currently the investigator or co-investigator for six extramural grants funded by the NIH, the American Heart Association and the Canada Institutes of Health Research. These projects amount to approximately \$1.73 million awarded directly to ETSU, and an additional \$600,000 to fund collaborative research with the University of Montreal and the Oklahoma Health Science Center.

He has gained international fame for his pioneering research in the intrinsic cardiac nervous system (ICNS), the nervous system of the heart which acts as a "mini-brain" and controls cardiac function, such as giving the command to beat stronger.

As part of a \$1.4 million study funded by NIH, Ardell is investigating a "nervous response" behavior often exhibited by the ICNS that is triggered by the stress of a myocardial infarction or ischemia. This can cause the patient to go into fibrillation, which is the leading cause of death following a heart attack.

Ardell's research "is on the cutting edge of science," a nominator wrote. "He is able to incorporate cellular molecular techniques into an integrative problem. This approach is unique because many scientists focus mostly on cellular or molecular aspects of science but do not have the ability to understand their work in the context of integrative biology. Thus, this expertise puts Dr. Ardell head and shoulders above most scientists. The tremendous advantage of

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Distinguished Faculty Awards

Continued from page 3

his expertise is that he addresses a research problem that has direct clinical relevance, and understands the intricacies of this exciting approach to science.”

Ardell is a reviewer for nine journals and, on the international level, he has research collaborations ongoing with the University of Montreal (Quebec, Canada), University of Groningen (Netherlands), and the Karolinska Institute (Stockholm, Sweden).

In addition to his own research, Ardell has been active in mentoring new scientists. Since 1999, he has obtained continuous support from the American Heart Association for ETSU’s summer research fellowship program that places Quillen medical students in active research laboratories. Many of these participants have gone on to win awards at the Appalachian Student Research Forum and have published their work in scientific literature.

In support of Ardell, an ETSU colleague wrote: “His presence at ETSU has stimulated collaboration among a number of us who have similar research interests and exposed us to researchers from other parts of the country and world. I particularly enjoy and benefit from this interaction and his efforts. . . . He has mentored post-doctoral fellows and graduate students; thus, he serves as a role model for the next generation of medical researchers.”

Ardell holds a B.A. in biology from Colorado College in Colorado Springs and a Ph.D. in physiology from the University of Washington. Prior to joining the Quillen College faculty, he was a professor at the University of South Alabama.

Dr. Peggy Cantrell, a professor in the Department of Psychology within ETSU’s College of Arts and Sciences and a practicing clinical psychologist, received the **Distinguished Faculty Award in Service**. Since joining ETSU in 1982, she has consistently provided high levels of service to the university, the surrounding community, and her profession.

According to her nomination, Cantrell “has demonstrated tremendous pride in providing service to ETSU and has been a real champion of promoting innovation and excellence in teaching.” As president of the Faculty Senate in 1995, her work to gener-

ate support for professional development in teaching led to the creation of the former ETSU Teaching and Learning Center. She played a major role in the establishment of ETSU’s Instructional Development Grants and was the first chair of the program’s oversight committee. In addition, Cantrell led a quality improvement task force that made a “significant impact” on the university’s faculty evaluation process by including goals for professional development as an important area for review; this committee “also pushed for a formal third-year review process, faculty mentoring models, and the addition of peer review of teaching instead of reliance solely on student evaluation of teaching.”

Cantrell’s nomination points out that beyond her involvement in numerous committees at the department, college, and university levels, perhaps her “most intensive” service to the university was her stint as interim dean of the School of Graduate Studies. From 1995-98, she “was actively involved in upgrading and restructuring all staff positions in (the school), developing the electronic application process and developing the electronic thesis/dissertation process, which her successor implemented, and establishing the tuition scholarship program.”

Since returning to the classroom in 1998, Cantrell has been working to develop ETSU’s doctoral program in clinical psychology, which will welcome its first students in the fall of 2008. Her nomination says that while Cantrell does not claim the idea for the program and has not labored alone, she has worked to make it a reality by conducting community-based needs assessment and planning, researching literature on psychology training, developing the curriculum, negotiating training placements and shared courses with regional partners and other departments, and much more. “The result,” her nominator wrote, “is a cutting-edge, model program for the training of clinical psychologists to serve primarily as rural clinicians and researchers in health care settings. Dr. Cantrell’s work toward making this program happen reflects over a decade of tremendous but virtually unrecognized service.”

Cantrell has been active in the profession of psychology as an oral examiner for licens-

ing, as a journal reviewer, and as an officer in the regional Intermountain Psychological Association. She is on the clinical faculty of the James H. Quillen Veterans Affairs Medical Center’s American Psychological Association-approved psychology internship, which she was instrumental in developing. She has been active in task forces on developing continuing education guidelines for psychologists and upgrading licensing law in the state of Tennessee, as well as a local task force on domestic violence. In addition, she is in demand throughout the region as a public speaker and is frequently invited to schools, churches, and civic organizations to address a wide variety of topics, from parenting issues, women’s concerns, violence, team-building, and group communication to mental health in Appalachia.

Cantrell holds a B.S. in psychology from Virginia Commonwealth University and an M.A. in psychology and a Ph.D. in clinical psychology from the University of Southern Mississippi. Before coming to ETSU, she completed a research fellowship in sleep disorders and taught at USM, and she held various positions, including director of Virginia Outpatient Services, at Holston Mental Health Center.

Fossil Site

Continued from page 1

a work by General Shale brick sculptor Johnny Hagerman. Depicting seven animal reliefs and nine turtles gathered at a pond, the 175-square-foot piece contains five to six tons of carved material.

The museum allows free self-guided tours of the permanent interactive exhibit. Guided tours of all the exhibits and the fossil site will be provided at a charge of \$5 per adult, \$4 for individuals 65 and over, and \$3 for children from 5-12 years of age. Group tours, including all exhibits, the fossil site, and a special activity, are available at a charge of \$4 for adults and seniors and \$3 for those ages 5-12. Groups of 10 or more require a reservation.

The new facility will be open daily from 8:30 a.m.-5 p.m., and further information or reservations may be obtained by calling, toll free, 1-866-202-6223 or e-mailing info@grayfossilmuseum.org.

ETSU PRIDE Week

Proudly Reaching Higher

Schedule of Events

ETSU PRIDE Move-In Day and New Student Welcome Stations

Aug. 23, East and West Sides of Campus

Traditional freshmen begin Preview. Contact: Jess Helton, 439-7505.

ETSU PRIDE Door Decorating Contest Judging

Aug. 23

Winners will be announced Aug. 24. Contact: Kristi Powell, 439-7096, or Alumni Office, 439-4218

Food City Family Race Night

Aug. 23, 1-9 p.m., State Street, Bristol, Tenn./Va.

Proceeds will benefit the ETSU College of Pharmacy. Contact: Carol Sloan, 439-4242.

ETSU PRIDE Tri-Cities Blue and Gold Day

Aug. 24

Regional businesses are encouraged to have employees wear PRIDE T-shirts or other ETSU-related attire. Contact: Alumni Office, 439-4218.

ETSU PRIDE Day at the Appalachian Fair

Aug. 24, 3-6 p.m., Appalachian Fairgrounds, Gray

Those wearing ETSU apparel will receive \$1 off admission. Contact: Alumni Office, 439-4218.

Women's Soccer Match

Aug. 24, 2 p.m., Summers-Taylor Soccer Stadium

ETSU vs. Furman. Free. Call Intercollegiate Athletics, 439-4294.



Students learn about area businesses and services in the Community Showcase.



Members of the Lady Bucs basketball team helped out with Move-In Day in 2006.

ETSU PRIDE Campus Ministries Association Worship Gathering

Aug. 26, 12:30-1:30 p.m., Borchuck Plaza

Contact: Todd Bell or The Well, 747-9882.

ETSU PRIDE 10th Birthday Party

Aug. 27, 11:30 a.m.-1:30 p.m., Borchuck Plaza

Contact: Alumni Office, 439-4218.

“Welcome Back” Picnic

Aug. 28, 10 a.m.-4 p.m., Borchuck Plaza

Featuring free food, fun, games and live music. Contact: Joy Fulkerson, 439-6633.

Greek Convocation

Aug. 28, 7 p.m., D.P. Culp Center, Martha Street Culp Auditorium

Contact: Joy Fulkerson, 439-6633.

ETSU PRIDE Night with the Bristol White Sox

Aug. 28, 7 p.m., DeVault Memorial Stadium

Admission free for those with ETSU ID or wearing ETSU apparel as the White Sox take on the Danville Braves. Contact: Mahlon Luttrell, (423) 968-2636.

ETSU PRIDE Night with the Greeneville Astros

Aug. 28, 7 p.m., Pioneer Park

Tickets are \$3 for those wearing ETSU apparel as the Astros take on the Kingsport Mets. Contact: David Lane, (423) 638-0411.

Continued on next page

ETSU PRIDE Week

Schedule of Events

Continued from page 5

Women's Volleyball

Aug. 28, time TBA, Brooks Gym

ETSU vs. Tusculum. Admission: \$5 adults, \$3 children. Contact: Intercollegiate Athletics, 439-4259.

ETSU PRIDE Community Showcase

Aug. 29, 10:30 a.m.-1:30 p.m., Borchuck Plaza

Sponsored by the Johnson City/Jonesborough/Washington County Chamber of Commerce and ETSU Alumni Association. Contact: Barbara Mentgen, 461-8000.

ETSU PRIDE Night with the Johnson City Cardinals

Aug. 29, 7 p.m., Howard Johnson Field

Admission free for those with ETSU ID or wearing ETSU apparel as the Cardinals take on the Princeton Devil Rays. Contact: Chuck Arnold, 461-4866.

Gray Fossil Site Museum Grand Opening

Aug. 31-Sept. 2

Be among the first to discover the ETSU and General Shale Brick Natural History Museum and Visitor Center! See page 1 for more details. Contact: Jeanne Zavada, 439-3645.

Women's Soccer Match

Aug. 31, 4 p.m., Summers-Taylor Soccer Stadium

ETSU vs. Middle Tennessee State University. Free. Call Intercollegiate Athletics, 439-4294.



These friends take a break between classes to enjoy burgers during the "Welcome Back" Picnic.

ETSU PRIDE "Bluegrass on Broad Street"

Aug. 31, 7 p.m., Broad Street, Kingsport

The ETSU Pride Band, part of the university's internationally known Bluegrass, Old-Time and Country Music Program, will perform. Sponsored by TK's Big Dogs. Contact: Tom Keller, (423) 245-6300.

NOTE: The events listed in this schedule are subject to change.

"Living On: Portraits of Tennessee Survivors and Liberators"

A project of the Tennessee Holocaust Commission, this traveling exhibit curated by Susan Knowles will be on display at ETSU's Carroll Reece Museum Sept. 4-Nov. 29, with a kosher Opening Reception to be held Sept. 6 from 5-7 p.m.

This documentary exhibition of black and white photographs by Robert Heller includes 64 individuals who live in different parts of the state of Tennessee, all of whom were survivors, U.S. Army witnesses, hidden children or refugees at the time of Liberation or its aftermath.

Look for more details in the next issue of *ETSU Accent*.

ETSU, Northeast State, and Watauga Regional launch new library system

ETSU, Northeast State Technical Community College (NSTCC), and the Watauga Regional Library have worked together to provide a new library system in the region.

Innovative Interface's Millennium Library System, hosted by ETSU, makes over 1.7 million items available to users through a shared catalog and increases the capacity for loan services among libraries.

With the new system, borrowing and lending between academic and public libraries will be far easier.

"Students who live 90 minutes from campus can pick up books at their local public library,"

said Rita Scher, dean of ETSU's Charles C. Sherrod Library. "Or, if they want public library books, they can pick them up at their

college or university. The book collections between the academic and public libraries are fairly distinct, so there is a solid gain for all concerned."

Through participation in the system, Watauga Regional Library, comprised of 17 branches located in 10 area cities and counties, nearly triples the size of its 600,000-item collection.

"It is very exciting to have such a large amount of content that can be accessed and effectively delivered throughout Northeast Tennessee," said Nancy Renfro, Watauga Regional Library director. "The new shared system reaches over 440,000 people across the same communities that our institutions serve."

As technology needs change, the Millennium Library System will continue to

support the member libraries. According to Duncan A. Parsons, library dean at NSTCC, "The Wayne G. Basler Library is pleased to be involved in the regional migration to Millennium. We believe that this move will enable us to manage the information needs of our campus well into the foreseeable future."

Planning for the new system began over 10 years ago when the Sherrod Library invited public libraries in the Watauga region to join in a shared book catalog. In 2002, ETSU extended an invitation to Northeast State to join the project, and, this past spring, the new catalog became operational.

For further information about the Millennium Library System, contact Scher at 439-4337.

'Digging' dominates spring/summer issue of *Now & Then*

The latest issue of *Now & Then: The Appalachian Magazine* examines the theme of "digging" in all its ramifications.

With the Labor Day weekend opening of the East Tennessee State University and General Shale Brick Natural History Museum and Visitor Center at the Miocene Epoch fossil site in Gray, editors chose "digging" as the central focus of the magazine. *Now & Then* is published twice yearly by ETSU's Center for Appalachian Studies and Services (CASS).

The new issue includes a firsthand account of the fossil site's discovery in May of 2000 by Tennessee Department of Transportation work crews widening Highway 75 in Gray. The article was written by TDOT geologist Harry Moore.

Dr. Steven Wallace, director of the university's Don Sundquist Center of Excellence in Paleontology, recounts the discovery of an ancient rhinoceros family, and University of Florida doctoral student Larisa R.G. DeSantis describes how analy-

sis of tooth enamel is enabling scientists to reconstruct the diets of the animals that inhabited the site, going back some seven million years.

Articles in the 80-page magazine also cover mountaintop removal; mining education at West Virginia University; burial practices in Unicoi County; and a search for a family cemetery in Cocke County.

Editor Fred Sauceman contributes an article on digging ramps in East Tennessee and Western North Carolina, and Michael Joslin, a professor at Lees-McRae College in Banner Elk, N.C., traces the history of ginseng digging.

Managing Editor Randy Sanders embraces digging in 1960s jargon, profiling three people who "dig" the region: Rebecca Anderson, executive director of Hand-Made America; Anne Pope, federal co-chair of the Appalachian Regional Commission; and Mark Musick, former president of the Southern Regional Education Board and holder of ETSU's James H. Quillen Chair of Excellence in Teaching and Learning.

Now & Then is available in Johnson City at the ETSU Campus Bookstore, the Shamrock on West Walnut Street, and Barnes & Noble Bookstore; at the Historic Jonesborough Visitors Center; in Kingsport at Wallace News on Broad Street; in Bristol at Fandango's on State Street; in Abingdon, Va., at the William King Regional Arts Center; and in Asheville, N.C., at Downtown Books & News.

To subscribe, contact CASS at 439-7865, nowandthen@etsu.edu, or www.etsustore.com.

ETSU leading project to help rejuvenate high school teachers

As local public schools resume session, an effort is under way at ETSU that is helping to support the personal and professional renewal of high school teachers.

Funded by a grant from the Michigan-based Fetzer Institute, the "Courage to Teach" (CTT) project involves a series of retreats planned over the course of a two-year period for rural high school teachers in Washington County.

"These retreats are not about new techniques or school policies, but rather a time for participants to reconnect with themselves and their fellow educators as they renew their inner lives as a teacher," said Dr. Mary Ann Littleton, an assistant professor of Public Health at ETSU. "We bring teachers together and provide a forum for them to speak honestly about being a teacher, to

reflect on their experience in the classroom, and to respond to each other with encouragement and compassion.

"Ultimately, we want to keep our teachers teaching."

Littleton said CTT programs held across the nation have helped teachers improve their self-reflection skills and their ability to listen and to understand student learning issues while also increasing collegiality and collaboration with other teachers.

At the end of the two-year project, Littleton will use gathered data from the participants and compare outcomes with teachers and schools that did not participate in CTT.

For more information on the "Courage to Teach" program, contact Littleton at 439-5247.



Faculty/Staff

PROFESSIONAL ACTIVITIES

Sponsored Programs Report

The following proposals and contracts by ETSU personnel have been selected for funding:

♦ “Rural Domestic Preparedness Consortium” by **Dr. Robert Acuff**, Government Relations/director, Eastman Center for Nutrition Research, for \$249,993 from Eastern Kentucky University/Homeland Security.

♦ “Health Science Fellowship in Neurocardiology” by **Dr. Jeffrey Ardell**, Pharmacology, for \$21,600 from the American Heart Association.

♦ “Title IV-E Project” by **Dr. Paul Baggett**, chair, Social Work, for \$719,081 from Middle Tennessee State University.

♦ “Tennessee Early Childhood Training Alliance” by **Marilyn Buchanan**, Center for Early Childhood Learning and Development (CECLD), for \$387,219 from Tennessee State University.

♦ “ETSU Motorsports Operations” by **Dr. Kevin Burke**, chair, Kinesiology, Leisure and Sport Sciences, for \$5,448 from Bristol Motor Speedway.

♦ “Humanin as a Novel Cardioprotective and Angiogenic Factor” by **Dr. Balvin Chua**, Cecile Cox Quillen Chair of Medicine in Geriatrics and Gerontology, for \$219,000 from the National Institutes of Health.

♦ “High Visibility Law Enforcement Campaign” by **Jack Cotrel**, associate vice president for safety and security, for \$5,000 from the Tennessee Department of Transportation (TDOT).

♦ “Small Community Coordinator Grant” by **Cotrel** for \$29,824 from TDOT.

♦ “ISCO (*In Situ* Chemical Oxidation) Treatability – Point Cook (Australia)” by **Dr. Michelle Crimi**, Environmental Health, for \$39,966 from Aquifer Solutions Inc.

♦ “Biochemistry of Protein Internal Residue Acylation” by **Dr. M. Lou Ernst-Fonberg**, Biochemistry and Molecular Biology, for \$212,100 from the NIH.

♦ “Governor’s School for the Scientific Exploration of Tennessee Heritage” by **Dr. Roberta Herrin**, director, Center for Appalachian Studies and Services, for \$120,185 from the Tennessee Department of Education.

♦ “The Effects of High Dose of Omega-3 Fatty Acids on the Risk of Atrial Fibrillation in Post-Cardiac Bypass Patients” by **Dr. Hassan Ismail**, Internal Medicine, by Reliant Pharmaceuticals Inc.

♦ “Tennessee Small Business Development Center (TSBDC) – 2007” by **Robert Justice**, director, TSBDC, for \$135,295 from the Small Business Development Center.

♦ “Selenium and Vitamin E Cancer Prevention Trial (SELECT)” by **Dr. Koyamangalath Krishnan**, Internal Medicine, by the Southwest Oncology Group.

♦ “Using Electronic Portfolios to Assess Student Learning as a Result of Undergraduate Research” by **Dr. Foster Levy**, Biological Sciences, for \$7,000 from the Trustees of Indiana University.

♦ “Long-Term Trends in Susceptibility of MRSA (Methicillin-resistant *Staphylococcus aureus*) to Five Anti-microbial Agents” by **Levy** and **Dr. Felix Sarubbi**, Internal Medicine, for \$57,554 from Theravance Inc.

♦ “Assessment of the Safety, Efficacy, and Practicality of an Algorithm that Includes Amantadine, Metformin, and Zonisamide for the Prevention of Olanzapine-Associated Weight Gain in Outpatients with Schizophrenia” by **Dr. Norman Moore**, Psychiatry and Behavioral Sciences, for \$4,339 from Eli Lilly and Co.

♦ Interpretation Services for Mountain States Health Alliance (MSHA)-Rehab Plus” by **Dr. Ardis Nelson**, Foreign Languages, from MSHA.

♦ “Water Quality Monitoring and Land Use Surveys on Cash Hollow, Sinking, Buffalo, Boone, Reedy, Knob, Cobb and Carroll Creeks” by **Dr. Phillip Scheuerman**, chair, Environmental Health, for \$30,000 from the Tennessee Valley Authority.

♦ “Genetic Testing for Beryllium: Worker Knowledge, Beliefs and Attitudes” by **Dr. Ken Silver**, Environmental Health, for \$20,000 from the Center to Protect Workers’ Rights.

♦ “Basic Aerospace Education Workshop” by **Dr. Paul Sims**, Technology and Geomatics, for \$49,500 from TDOT.

♦ “Robot Jockey” by **Sims** for \$5,500 from Dixie Stampede.

♦ “MSHA Accelerated Second Degree” by **Dr. Patricia Smith**, dean, College of Nursing, for \$141,700 from MSHA.

♦ “MSHA-ETSU Evening/Weekend B.S.N. Program” by **Smith** for \$353,445 from MSHA.

♦ “Using Human Patient Simulation to Enhance Obstetrical/Neonatal Clinical Teaching and Increase Student Interest in the B.S.N. Program” by **Dr. Melessia Webb**, College of Nursing, for \$15,000 from the Foundation of the National Student Nurses’ Association.

♦ “L.P.N. IV Push Meds Training” by **Webb** for \$12,500 from Wellmont Health Systems-Bristol.

♦ “Transportation Logisticare for Johnson City Downtown Clinic” by **Jennifer Whitehead**, Practice and Research, College of Nursing, for \$15,000 from the Logisticare Foundation.

♦ “Tennessee Early Intervention System: Technical Assistance” by **Dr. Clarissa Willis**, CECLD, for \$88,000 from TDOE.

♦ “Public Health Workforce Development Services (2006-2007)” by **Dr. Randy Wykoff**, dean, College of Public and Allied Health, for \$160,000 from the Tennessee Department of Health/University of Tennessee-Memphis.

♦ “Southeast Public Health Training Center (SPHTC) Academic Partner” by **Wykoff** for \$25,000 from the SPHTC at the University of North Carolina.

Dr. Linda A. Keeler, Kinesiology, Leisure and Sport Sciences, had an article, “The differences in sport aggression, life aggression, and life assertion among adult male and female collision, contact, and non-contact sport athletes,” selected for publication in the *Journal of Sport Behavior*.

Dr. Janna L. Scarborough, Human Development and Learning, co-authored two recent articles: “Boundary considerations between doctoral students and master’s students” in *Counseling and Values* and
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Faculty/Staff PROFESSIONAL ACTIVITIES

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“Developing relationships with rehabilitation counselors to meet the transition needs of students with disabilities” in *Professional School Counseling*.

Scarborough, along with **Aleeta Shaw**, University School, and **Dr. Teah Moore**, Human Development and Learning, received a Claudius G. Clemmer College of Education Dean Mini-Grant for their project, “A Partner in Innovation: School Counseling Program Evaluation.”

Diana McClay and **Richard Ashley**, Human Resources, along with **Dr. Connie Baskette**, executive director of retirement/benefits at the University of Tennessee, presented a workshop, “Vital Retirement: Creating Impact with Your Retirees,” at the College and University Professional Association for Human Resources’ Southern Region Conference in New Orleans. In this workshop, they discussed the need and benefits of establishing retiree associations and gave an overview of the successful retiree associations at ETSU and UT.

“Digital Eves: Transgression/Transcendence in Cyberspace,” a special issue of *WomenWriters.net*, was published in the spring and guest-edited by **Dr. Jill LeRoy-Frazier**, Cross-Disciplinary Studies, and **David E. Frazier**, Computer and Information

Sciences. *WomenWriters.net* is an online, peer-reviewed journal providing print-quality scholarship on women writers, women’s studies issues and feminist rhetoric.

LeRoy-Frazier also recently presented “Writing it the way it is, not the way some people wish it would be’: Holocaust Literature, Southern Appalachia, and Generic Choice in Chris Offutt’s *No Heroes*” at the Literature and Culture Since 1900 Conference at the University of Louisville (Ky.), and “Appalachian Literature and the Post-Colonial: A GPS for Appalachian Studies” at the 30th annual Appalachian Studies Association Conference at Maryville College.

Dr. Peter Panus, Physical Therapy/Pharmaceutical Sciences, presented a lecture, “Selected Topics in Pharmacology for Physical Therapists,” for the North Dakota Chapter of the American Physical Therapy Association (APTA) in Fargo, N.D. His \$2,000 honorarium was given to the ETSU Foundation.

The following presentations were given at the Combined Sections Meeting of the APTA in Boston:

♦ “Relevance of Clinical Laboratory Values to Your Physical Therapy Practice,” a four-hour symposium by **Panus**.

♦ “Polypharmacy and Functional Adverse Effects in the Geriatric Population,” a

two-hour symposium by **Panus** and **Dr. L. Suzanne Tinsley**, Physical Therapy, Louisiana State University-Shreveport.

♦ “Lidocaine Iontophoresis Mediates Analgesia in Lateral Epicondylalgia Treatment,” a poster presentation by **Panus**; **Dr. Thomas E. Yarrbino**, Optimum Physical Therapy, Smithtown, N.Y.; **Dr. John H. Klabfleisch**, Academic Affairs; and **Dr. Kenneth E. Ferslew**, Pharmacology.

♦ “Pharmacology Content in Physical Therapy Education in the U.S.,” a platform presentation by **Dr. William Pendergrass**, who earned his D.P.T. degree from ETSU in 2006; his co-authors included fellow ETSU physical therapy graduates **Dr. Steven Chipman**, **Dr. Emily Stubblefield**, **Dan Almond**, **Aaron Connell**, **Angela Whittaker**, **Lindsay Jordan**, **Karnita McGlothlin** and **Amy Przybyszewski**, along with **Panus** and **Dr. Susan B. Epps**, Physical Therapy. This project, conducted over four years, involved a national survey examining pharmacology content in the curriculum of entry-level physical therapy education programs; and the information was being prepared for submission for peer-reviewed publication.

Five resident physicians from the Quillen College of Medicine were inducted into the Gold Humanism Honor Society (GHHS), which is supported by the Arnold P. Gold Foundation: **Dr. Jill E. Clark**, Surgery; **Dr. Patricia J. Conner**, Family Medicine; **Dr. Brooke Foulk**, OB/GYN; **Dr. Ranjay Halder**, Psychiatry; and **Dr. Vijay Ramu**, Internal Medicine.

The GHHS recognizes senior medical students, resident physicians, and faculty for demonstrated excellence in clinical care, leadership, compassion, and dedication to service. Election to the GHHS is a significant honor, and inductees must have demonstrated exemplary attitudes and behaviors characteristic of the most humanistic physicians.

Buccaneer Athletics: Etched in . . . corn?



Fender’s Farm Maze, located off Highway 107 in Jonesborough, will honor ETSU athletics this fall with a “Buccaneer Maze.” Visitors will answer Bucs athletic trivia to make their way through the cornfield maze that features ETSU’s official “Buccaneers” logo as its design. Watch for details on special promotions for ETSU students, faculty and staff during September and October.

Items for “Faculty/Staff Professional Activities” may be sent to Jennifer Hill at hill@etsu.edu.

Sigma Chi chapter celebrates its 10th Open Golf Classic

The ETSU chapter of Sigma Chi fraternity held its 10th annual Open Golf Classic at Buffalo Valley Golf Course in July, attracting alumni from Pennsylvania to Georgia.

The tournament raised \$1,000 for the active chapter and \$8,000 for the group's House Corporation. Of 84 golfers, 70 alumni participants included 14 who were initiated on May 18, 1969, the day the Zeta Omega chapter was installed at ETSU: Byron "Butch" Galloway (the first initiate), Butch Rains, Gene Mynatt, Hal Bowerfind, Ken Nash, Sonny Watson, Rusty Waddell, Barry Faries, David Tretler, Hulet Chaney, Richard Higdon, Mack Inklebarger, Louie Jones and Lee Sherwood.

The winning team included Tim Porter '96, Justin Greaser '96, Greg Jones '96, and Chris Richards '97. The second-place team was comprised of Curt Acres '88, Tim "Hop" Way '85, David Blythe '87, and Billy Sampson '87. Tim Porter also won the



The brothers of Sigma Chi fraternity with Chapter Sweetheart Christy Newell

longest drive, with Barry Faries earning that distinction among senior golfers. Matt Barr '07 and Charles "Peck" Gill '70 won the closest to the pin contests.

Sigma Chi members had the opportunity

to sponsor holes to recognize and remember fraternity brothers, with Dan Yount '91, Jeff Sluss '86, Eddie Shell '81, Bill Buswell '79, and Joey Muse '70 among those so honored.

Grant provides funding for summer research fellowship at Quillen

A grant from the American Physiological Society funded a summer research fellowship for Maleka Khambaty, an undergraduate in the University Honors Scholars Program of the ETSU Honors College.

Khambaty, a biology major and pre-medicine student from Johnson City, worked in the laboratory of Dr. Tom Ecay, associate professor of Physiology at the Quillen College of Medicine.

"This has been an exciting opportunity," Khambaty said. "I have learned how to perform protein biochemical and histochemical tests and other sophisticated scientific techniques that will benefit my career tremendously. I am especially grateful to get this experience while still an undergraduate."

Khambaty and Ecay worked in collaboration with Dr. Jim Stewart, senior research scientist, and Dr. Rebecca Pyles, Honors College dean and associate professor of Biological Sciences, on a project looking at how nutrients such as calcium are delivered to the embryos of lizards and snakes. Most species of these reptiles lay eggs, but many other species also give birth to fully formed young.

"We believe calcium is delivered via a placenta that is analogous to mammals, but the mechanisms of this are unclear," Ecay said.

The project is funded by a three-year \$389,000 grant from the National Science Foundation to Stewart and Ecay. They have secured additional NSF funding to support several other summer fellowships for undergraduate students working in their labs.

"Our goal for the students is to expose them to research programs on the main campus and in the medical school," said Ecay. "We want them to experience being part of an integrated and multidisciplinary research team, which is the direction that nationally competitive scientific research is taking."

Other ETSU undergraduates working

with the researchers included Elizabeth Price, Courtney Garland, Santiago Fregoso and Justin Mitchell.

"Maleka's fellowship is an important addition to our program because it allows us to venture into a related but new research area not covered by the NSF grant," said Ecay. "We hope her studies will generate new data for our next grant applications. In addition, she gets access to the education and career resources of a national professional scientific society, which will assist her as she looks toward medical school or graduate education."

In Memory

East Tennessee State University extends its deepest sympathy to the family and friends of

Kimberly D. Roberts,

who died unexpectedly at age 40 on Wednesday, Aug. 15, 2007. Roberts taught math, science and social studies at University School, and was named Tennessee's 2005 Outstanding Social Studies Teacher of the Year and University School's 2004 Teacher of the Year. She held a bachelor's degree from Clinch Valley College of the University of Virginia, now UVA's College at Wise, and a master's degree in curriculum and instruction from Virginia Tech. She taught at Damascus (Va.) Middle School for 12 years before joining the University School faculty in 2003.