

ACCENT

Faculty and Staff Publication

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National Engineering Week Comes to Nashville

National Engineering Week comes to Nashville Feb. 18-22 with a week long celebration at Tennessee State University for students and professional engineers.

The celebration, sponsored by TSU's School of Engineering and Technology, opens Monday with an address by State Rep. Lois DeBerry and a ribbon cutting by Dr. Nancy Hendricks of TSU. Awards will be given to outstanding students during the grand opening, which begins at 10 a.m. in Room 210 of the Engineering Building on the Main Campus. All other public events during the week will be in the same room.

A reception is scheduled from noon until 1 p.m. on Monday.

Tuesday offers a panel discussion on the engineering industry at 10 a.m. Speakers will be Pamela Peters, EEO Analyst with Imperial Chemical Industries of Wilmington, Delaware; Jim Speers, engineering planning specialist with the Vought Company of Dallas, Texas; Anna Watson, Tennessee Department of Transportation; and Leo Lillard, principal planner with the Metro Planning Commission. Watson and Lillard are TSU engineering graduates.

System engineering will be discussed in a seminar on Wednesday, beginning at 10 a.m. The speaker will be Anthony Hodges from the U.S. Navy Air Development Center.

A reception is scheduled from 9-10 a.m. on Wednesday at which scholarship announcements will be made by Dean Edward I. Isibor.

At 1:30 p.m. on Wednesday a discussion of technical industries will be led by Lonnie Reid of the Lewis Research Center in Cleveland, Ohio.

Thursday is student day with discus-

sions scheduled all day and a skating party in the evening at the Charlotte Roller Rink to benefit the Ronald Cotton Leukemia Fund.

Friday is designated "Energy Day." A panel discussion on long-term environmental impacts will begin at 10 a.m. Participants will be Tom Green, assistant general manager of the Nashville Electric Service energy conservation program, speaking on the program; William Bennett, solar coordinator of

NES speaking on the TVA solar energy program; Doug Bennett, chief of energy extension services of the Tennessee Energy Authority, speaking on the future of energy in Tennessee; and Bob Farris, president of Swimco, Inc., speaking on energy recovery systems.

At 1 p.m. on Friday a film on solar energy will be shown.

All events are free and open to the public.

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Week February 11-15 on the Main Campus.

The events began on Monday in the Elliot Hall Auditorium (Women's Building) with Memphis attorney A.C. Wharton delivering the address.

Tuesday Community Service Awards

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Afro-American History Week Celebrated

Drama, Jaja dancers accompanied by 10 drummers, award presentations, and panel discussions were among the highlights of National Black History



D. Lewis, B. Blackmon, E. Allen, B. Perkins, D. Porter, Dr. A. Stevens, Dr. L. Prather

"Talkshop" Being Sponsored

Just because you are a "tiger" doesn't mean you have to "growl" everytime you answer the telephone. There is a proper, polite and business-like manner in which to answer the phone and South Central Bell has put it together in a film entitled "If A Shoe Fits," to be shown on both campuses February 21 and 22.

In addition to enlightening you on telephone courtesy, the 30-minute film will also demonstrate the new Centrex System features now being used on both campuses.

Della R. Shute, supervisor of telephone communications, says the system has three special features: transfer, consultation hold and three way call, and is "a great time-saving device."

"The system is much cheaper to use than the regular six button set," she said "and very easy to operate."

The transfer feature allows an on or off campus caller who has dialed a wrong office or person to be transferred across campus to the correct number. This may be done by pressing the switchhook down briefly and listening for the three beep dial tone. After you hear the tone, dial the station number to which the call is to be transferred. When the station answers, hang up and this will leave the two parties connected.

Although this feature has been on the campus for some time, there are still a number of people who do not know the correct procedure.

The consultation hold feature is very beneficial for the business executive in that it gives him or her a chance to make an important phone call while another party he or she may be talking to is on "hold" at the same time. Just press down the switchhook and listen for the three beep dial tone, and dial the number desired. When the other party answers the phone you may continue the conversation and the first party will not hear what is being said. After the conversation is finished, push down the switchhook once to reconnect to the original party and again to disconnect the other station.

The three way call is good for just about any office in that it gives three or more parties a chance to talk at once. Again press the switchhook down and listen for the three beep dial tone. After dialing the number you are trying to reach and the party answers, press the switchhook again and all three parties can listen.

If the station being dialed is busy or there is no answer when using either of the features, press the switchhook once to restore the original connection and again to release the busy or ringing tone.

"With this system you can even talk to up to five people at a time," Ms. Shute added.

Secretaries, clericals and those answering the phone a lot are encouraged to attend this "talkshop". It can aid in making the office run more smoothly and efficiently and at the same time help you to assist someone a little faster and nicer.

Mrs. Flona Romahn, service advisor for South Central Bell will be on the Main Campus, Thursday, February 21 (Home Economics Building, Room 221) from 10:00 - 11:30 am. and Friday, February 22, 1:00 - 3:00 pm. She will be on the Downtown Campus from 1:30 to 3:00 pm. Thursday and 10:00 to 11:30 am. Friday.

The "talkshop" is being sponsored by the telephone communications personnel.

Secretarial and Clerical Workshop Scheduled

A writing clinic workshop for secretaries and clerical workers at the university will be held the first four Saturdays in March (1, 8, 15, 22) from 9:00 a.m. to 12:00 p.m. on the main campus in the new library, room 316.

The workshop will cover four different areas: 1) proofreading for grammar, sentence structure and mechanics; 2) writing clinic session; 3) composing business letters and memoranda; 4) formats for reports and minutes, and individual assistance with writing problems. Dr. Monetha Reaves and her staff will be conducting the sessions.

The workshop is free and limited to 25 persons. Interested University personnel MUST register in the Division of Extension, Continuing Education and Public Service, Room 105, Women's Building, prior to February 27. Contact Robert Boone (3398) for further information.

Community Education Seminar Ends

The two-week seminar on community education for Venezuelan educators conducted by Dr. Brent Poulton, concluded successfully this past Sunday.

Dr. Mahdu Paruchuri was co-host of the Venezuelan delegation. He is coordinator of the Venezuelan program for Tennessee Partners.

Other TSU participants included President Frederick Humphries, Drs. Handy Williamson, Robert Castor, John Crothers, Ken Frasure, Franklin Jones and John Masten.

The Venezuelan group is hopeful that TSU will continue its role in international education. Dr. Handy Williamson suggested that this would be a good time to expand and improve coordination of programs operating out of the University.

In addition to the community education studies, the Venezuelan group had a tour of the campus and received in-home hospitality from many TSU community members.

TSU Competes at '79 Food and Dairy Expo

Dr. Constantine L. Fenderson (animal science) and three students from the department competed against teams from universities throughout North America during Food and Dairy Expo '79 at Chicago's McCormick Place. According to Fenderson, a beef-cattle researcher for the Cooperative Agricultural Research Program (CARP) it was the first time TSU had participated in such competition. He added that TSU was the only predominately black school represented.

"The experience exposed the students to the competitive world of the food industry and top students from 24 major universities in the U.S. and Canada," Fenderson said.

He hopes to lead TSU teams annually in such events, but adds that sources of funding must be found for such trips. This year's trip was aided by a grant of \$300 from the Dairy and Food Industries Supply Association, Inc., sponsors of the annual Food and Dairy Exposition.

Students participating in the expo were: Reginald Bingham, junior, and seniors Steven Miller, and Gary Prewitt.

Taylor's Soil Research Arouses Interest

Dr. Robert W. Taylor, a soil scientist with the Cooperative Agricultural Research Program (CARP), has aroused world-wide interest in his research on nitrogen fixation in grasses and his discovery that a known soil is very effective in fungus degrading herbicides.

Taylor, whose current research for CARP concerns herbicides efficiency in no-till soybean systems, has received requests from scientists in Australia, Canada, Israel, West Germany, Bulgaria and throughout the United States, for copies of his journal article, "Response



Dr. Robert R. Taylor
Soils Scientist

of Two Grasses to Inoculation with Azospirillum spp. in a Bahamian Soil," which appeared in the October, 1979 issue of *Tropical Agriculture*. "Nitrogen fixation involves taking atmospheric nitrogen gas from the air and putting it in the soil for crop production. The energy crisis and the high cost of nitrogen fertilizers have accelerated interest in development of biological systems capable of nitrogen fixation," Taylor explains.

Recently, Taylor also received a request from a Korean scientist for copies of his 1972 masters thesis reporting his discovery of a fungus capable of breaking down the herbicide Alachlor, which is used in corn and

soybean production. The fungus that he worked with while a student at Michigan State University has since been found effective in degrading other herbicides.

Environmentalists and soil scientists have long been concerned with the potentially toxic buildup of chemicals in the soil as a result of herbicide and pesticide applications to crops. Many chemicals which do not break down easily in nature have been banned by the U.S. Environmental Protection Agency. Partly because of Taylor's work, Alachlor is still being used by farmers.

Taylor hopes his current research will lead to improve conservation practices in soybean farming. Soil erosion is a serious nationwide problem, and no-till planting of soybeans help abate erosion.

Tigerbelles Break a Record

The TSU Tigerbelle mile relay team knocked 1.5 seconds off the world indoor women's record for the event in New York Friday, Feb. 8.

The team, consisting of Debbie Jones, Ernestine Davis, Helen Blake and Chandra Cheeseborough, ran the mile in 3:41.5 at the 73rd annual Wanamaker Milrose indoor track meet at Madison Square Garden.

The previous record was set by Prairie View A & M's team in 1979.

In the same meet Tigerbelles Brenda Morehead and Cheeseborough finished first and second in the 60-yard dash. It was Morehead's second Millrose victory in the event in as many years. She was clocked at 6.87 sec. while Cheeseborough finished in 6.93.

Stage Show to Benefit Ronald Cotton

TSU Upward Bound students will stage a benefit show for Ronald Cotton on Sunday, February 24.

The show, to be called "A Carousel of Festivals: The Descent of the Black Man", will begin at 4 p.m. in the Administration Building Auditorium on the Main Campus. Admission is a \$1 donation to the Ronald Cotton Leukemia Fund.

The fund is a community-wide effort to raise \$80,000 for expenses related to surgery needed by Ronald Cotton, a TSU student who needs bone marrow transplant surgery to treat acute lymphocytic leukemia.

Students in the Upward Bound program will research each segment, build scenery, make costumes and write the script.

Advisers of the project are Mary Y. Love, Sherre McClain and Rosa Hudson.

Saturday, Feb. 16 is the Chinese New Year. This year is the year of the monkey. Kung Hay Fat Choy (Happy New Year!)

Afro-American

(Continued from page 1)

were presented to Bill Perkins, Bill Hall, Brenda Blackmon, Dwight Lewis and Diane Porter, five outstanding blacks in the field of public service, and WVOL radio station

Other events culminating the week included a panel discussion on the "The Challenge to Blacks in Higher Education," led by Dr. Handy Williams, director of the Cooperative Agricultural Research Program (CARP), on Wednesday and Linda Wynn of the Tennessee Historical Commission, who gave a presentation on "Preserving Afro-American Heritage" on Thursday.

Friday, 10 drummers and JaJa dancers presented a native dance routine and music production in the Administration Building Auditorium at 7:00 p.m. A drama, "The Black Experience" performed by the TSU Poag Players Guild, immediately followed at 8:15 p.m.

"We tried to preserve the Afro-American Heritage and emphasize the collection of contributions that blacks have made to America," said John Burchett, an instructor in the history department and chairman of the program.

ACCENT'S SCHEDULE

ACCENT, the University publication, is published each Monday by the Bureau of Public Relations through the fall and spring semesters. Deadline for inclusion is 10:00 a.m. Monday for publication the following Monday. Editor Emeritus, Ann W. Bell; Editor, Mary M. Vowels.

Dr. Lua S. Bartley to be Honored

A reception honoring Dr. Lua S. Bartley, longtime head of the TSU Department of Health, Physical Education and Recreation, is scheduled Sunday March 2.

The reception will be from 2:30 until 4 p.m. in the Faculty Dining Room of the Student Union Building on the Main Campus.

Upon Dr. Bartley's retirement from Florida A & M University, an award was established in her honor at TSU. The award will be given each year to the sophomore or junior student who maintains at least a 3.5 cumulative grade point average and has participated actively in the life of the campus.

This year's award will be presented to Helen Blake, a TSU junior from Jamaica who is a member of the University's world record setting Tigerbelle mile relay team, during the reception.

All friends, colleagues and former students of Dr. Bartley are invited to attend the reception.

FUNERAL SERVICES FOR THOMAS E. JACKSON HELD



Funeral services for Sergeant Thomas E. Jackson, UT safety and security, were held at the 14th Ave. Baptist Church, Tuesday, February 12, at 1:00 pm. Jackson passed away February 9, after a short illness.

He joined the UTN Security in 1976 and later became a full-time commissioned officer. Sgt. Jackson was in charge of all security nighttime operations at the Downtown Campus and was well known and liked by the members of the University.

He is survived by his wife Rosanna Jackson, daughter Robin and his parents, Mr. and Mrs. Ruben Jackson, Sr.

News Briefs.

Dr. Paul Madden, (educational administration) presented a paper entitled, "A Definition of Community and Neighborhood," at the Winter Conference of the Tennessee Association of Supervision and Curriculum Development at Memphis State University, January 25.

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Gloria C. Johnson, (English) delivered a paper, "Transformations of Folk Narrative in Contemporary Black Women's Fiction: The Case of Toni Morrison's **Song of Solomon**," at the 1979 annual convention of the Modern Language Association in San Francisco, Ca., last semester.

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'Dr. Bobby Lovett, (history) was a guest speaker at Litton Jr. High School's observance of Negro History Week. The theme of the occasion was "Black Contributors: Yesterday, Today and in the Future."

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The next **General Faculty Meeting** will be held April 24, in Elliot Hall (Women's Building) Auditorium, beginning at 4:00 pm.

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Dr. Mildred Hurley (special programs) has been appointed to the Gerontology Project Interdisciplinary Committee for the 1980-81 school year.

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Dr. Franklin B. Jones, head of the department of education administration, presented a paper pertaining to the effect of the community upon school programs, at the Winter Conference of Curriculum Development at Memphis State University.

Walter Vincent (director of planning) has been named to the Local Government Energy Policy Advisory Committee.

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CORRECTION: Weight Watchers will offer a class on weight reduction for state employees, including TSU faculty and staff, on the Downtown Campus from 11:00 a.m. until 1:00 p.m., Fridays ONLY.

For further information call Weight Watchers at 383-5900.

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BIRTHDAY SALUTES REMINDER: If you want to salute your staff members and/or coworkers, please submit the names and birth dates to the Bureau of Public Relations by the end of the month prior to the birthday month.

Department of Art Exhibition Schedule

Art Faculty Show
..... January 25-February 20

"Art Jamboree" sponsored by the Lyceum Committee (Tucker-Anderson Ceramics and Photography Show) March 2-7

Art Exhibition Committee: Greg Ridley, Ted Jones, Nina Lovelace. Any individual or group interested in exhibiting at the university may contact this committee.

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A sense of the value of time—that is, of the best way to divide one's time in one's various activities—is an essential preliminary to efficient work; it is the only method of avoiding a hurry.

—Arnold Bennett