TENNESSEE STATE UNIVERSITY

# Faculty and Staff Publication

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# esearch Day Slated

The University's second annual Research Day will be Wednesday and Thursday, April 9-10 on both campuses.

The celebration of the institution's contribution to research will begin on Wednesday evening with registration from 7-8 p.m. in the lobby area of the Downtown Campus. A public lecture by Dr. James W. Mayo, research physicist with the U.S. Department of Energy, will begin at 8 p.m. in Room 358 (Downtown Campus).

A reception will immediately follow the lecture in the lobby area of the downtown building.

On Thursday the event will move to Elliot Hall (Women's Building) on the Main Campus. Registration will begin at 8 a.m. and continue throughout the morning session and until 2 p.m.

Faculty will present the results of their research during the first Thursday session which begins at 8:30 a.m. and is scheduled to conclude at 11:30. About 16-20 faculty members will make presentations during the session, according to Dr. Rubye P. Torrey, chairperson of Research Day.

The afternoon session, which is scheduled to begin at 12:30 p.m. is devoted to papers by students.

Student papers are competitive and cash awards will be given for the best graduate and undergraduate presentations. Student presentors will compete with their undergraduate or graduate peers.

"The purpose of Research Day is to apprise members of the campus and general communities of the range of search that is taking place at TSU," Torrey said. "We will have papers representing a wide variety of disciplines in the arts and sciences and at least five of the schools of the University."

Torrey has urged upper-level undergraduate and graduate students to attend as well as faculty and staff members and has asked faculty to adjourn classes on Thursday so that their students may attend the presentations.

Additional information regarding Research Day is available from Torrey at 320-3237 or from the School of Arts and Sciences (320-3497).

Continuing Education Units (CEU) are available for participation in and attendance at Research Day. For further information about CEU, contact Robert Boone (320-3398).

#### **New Teacher Certification** Requirements

The state board of education has made some changes in competency requirements for students seeking teaching certification. This article summarizes the new requirements based on information supplied by Dr. Darlene Huddleston's office in the School of Education. Huddleston is the newly-appointed associate dean of education.

Huddleston said that the School of Education is in the process of making plans to coordinate the efforts of the teacher education program and meet the new requirements. Advisors of students wishing to meet certification requirements should be aware of the changes.

Two tests are required of students wishing to enter the teaching profession. The first test is for admission to a teacher education program in the state of Tennessee. That test is the California Achievement Test (CAT).

The CAT covers three basic areas mathematics, reading and language. Beginning in the fall of 1980 a student must make a score of 24 or higher in mathematics, 25 or higher in reading, and 41 or higher in language. 1981 scores will be 27, 27 and 44, respectively, and 1982 scores will be required at 30, 30 and 47 respectively.

These requirements can be waived with the proper ACT or SAT scores. Those levels are vet to be determined. If the student fails to pass the CAT areas. that section of the test can be retaken only after one full semester. The second failure costs one year's delay. Three failures bar the applicant from being admitted to the program. However, after three years, the applicant is free to try again.

The National Teacher Examination will be required of all teacher certification applicants, beginning January 15, 1981. The test is administered by the Educational Testing Service (ETS) and the ETS will report the scores directly to the State Department of Education at the request of the applicant.

A report titled "Teacher Competencies Needed for Teaching K-6 Basic Skills in Language Arts, Mathematics and Reading" is the foundation of the new requirement for teacher certification in Tennessee. Details of the report are available through Huddleston's office or through the committee appointed to work with the program.

A committee has been appointed to identify problems and issues and to provide leadership and assistance to potential candidates to the Teacher Education Program. Members are:

- Dr. Martin Deschenes, Chairman
- Dr. Robert Dabney, Mathematics
- Dr. Darlene Huddleston, Coordinator
- Dr. Donzaleigh Patterson, Business Education

Mrs. Tee Peacock, Curriculum & Instruction

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# Protect Yourself from Crime

**RAPE** 

One in every five women in Nashville will be assaulted sometime during her life. You may be one of the lucky four who avoids this frightening and possibly degrading experience. Then, again, you may be the unlucky fifth woman who is assaulted or raped.

"Those are only the reported cases which show that one in five will be assaulted," said Millie Hawkins in a recent presentation on crime at the Main Campus.

"We think that the reported cases are only the tip of the iceberg," she continued. "It is also interesting to note that 48% of all rape victims are acquainted in some way with the rapist and that in 14% of all assaults the victims are men."

Hawkins, a representative of Operation Crime-Fight International, a firm which sells a mace-like personal protection spray, turned her attention from assaults in general to rape.

"There are not enough police to protect you all the time so you must learn to protect yourself," she said. "The first thing to remember is that rape is done to degrade the victim. There is no sexual pleasure in rape so you are dealing with someone who is imbalanced to begin with."

Hawkins suggested that women avoid deserted public places such as laundromats when they are empty of other people because one good way to avoid rape is to make yourself less vulnerable to it.

Then she reminded her audience that in cases of rape it is best to do nothing "unless you are willing to do whatever you do right. By that I mean unless you are willing and capable of doing what it takes to completely disable your assailant."

Hawkins listed eight steps a woman under attack might take to defend herself:

- 1. Scream "Fire!" Nobody cares about a yell of "help" or of "rape," but if you scream "Fire!" everyone wants to see a fire and will come running.
- Carry a whistle to use where it can be heard. But it does no good to blow a whistle in deserted areas where it cannot

be heard and you might only anger the assailant.

- 3. Run, if you think you can get away. Analyse the situation before you do this, because if your assailant catches you it might only anger him.
- 4. Try to gain a psychological advantage over your assailant by amazing him. Hawkins suggested that the woman drop to her knees and begin to eat grass in order to throw the rapist off balance. You must be convincing in order for him to think you are crazy.
- 5. Talk to your assailant. Be sure that your voice is calm. Do not give a sermon, because that can become a new excuse for him to degrade you. Talk to him and try to talk him out of his intention.
- 6. Plan ahead. All rapists are potentially violent people. Over half carry weapons. If you are going to fight you must be willing to totally incapacitate your assailant. Otherwise you increase the chances you will be killed. Any weapon you use can be used against you and seeing you go for a weapon could cause the assailant to use his.
- 7. If you fight, go for his eyes. A nail file can be an effective weapon if you are willing to plunge it into your assailant's eyes. Another effective weapon is your thumb, if you are willing to press hard with both of them to injure his eyes and incapacitate him.
- 8. Grab his testicles and squeeze as hard as possible and pull sharply. This will incapacitate, but it must be done with force or it will only anger your assailant.

Hawkins reiterated that, if you are not willing to incapacitate your attacker or feel that you are not sufficiently strong, the best defense against an assault in progress is to submit and hope that he will not do other harm to you.

"We're talking about the difference between living and dying," she said. "As degrading and disgusting as rape is, you have to weigh the possibilities, analyse the situation and decide whether you can successfully fight off an attacker. If you cannot, then you are better off to endure the attack in hopes of living."

Hawkins s a i d personal protection sprays, such as mace, can be effective if they are correctly aimed and used quickly enough to incapacitate the attacker so that you can get away.

A brochure passed out at the meeting gave some futher tips on what to do if you are raped.

Always report any rape or attempted rape. This will help prevent the man from victimizing other women in the future.

While you are waiting for the police do not change your clothing, clean your clothing or person or apply medication. This would be your natural reaction, but the physical evidence will be important in the prosecution of the attacker.

Police officers will ask you many questions and repeatedly go over the details of the crime. This is necessary because victims frequently recall additional details during subsequent interviews.

When the suspect is arrested, you will have to cooperate in the prosecution. You will have to testify in open court and a lawyer defending the accused rapist will explore every possible means to help his or her client. An attempt will be made to discredit your testimony. You must stand firm because only your testimony can convict the rapist.

Social attitudes tend to discourage women from testifying in rape cases. These pressures include the attitudes of the husband, the boyfriend and the family. But testifying against your assailant is the only way you can reduce the chances of another woman being raped.

# Directory to be **Published** In the Fall

Due to the many employee, office and phone changes that have taken place and are still taking place throughout the two campuses, the **Campus Phone Directory** will be printed and distributed during the 1980 fall semester.

If any phone or position changes have occured in your office within the last month or will occur shortly, please submit the information to Evelyn Bell, Public Relations Office, Goodwill Manor, Main Campus.

# OMNIBUS Higher Education Bill Being Drafted

The U.S. Senate Subcommittee on Education. Arts and Humanities completed drafting Feb. 28 of all parts of an omnibus higher education bill except those dealing with student aid. The Subcommittee tentatively was scheduled to start to work on the student aid provision March 14. The subcomittee's bill (S 1839) calls for revamping and renaming the aid to the developing institutions program, expanding the scope of international and language studies programs, establishment of two new fellowship programs, creating a new urban universities grants program and establishing a National Periodicals System, subject to Congressional approval of its operating plans. Numerous other revisions to existing programs are contained in the five year authorization

The developing institutions program, which recently has come under criticism in Congress and by the General Accounting Office, would be renamed the program to aid institutions with special needs, defined as those having low average general and education expenditures per student, low percentage costs of instruction, and a substantial ratio of students receiving need-based student aid. Grants to such institutions would be limited to five years and would be used for such things as faculty development, funds and administrative management, improvement of academic programs, acquisition of equipment for use in strengthening funds management and academic programs, joint use of facilities such as libraries and laboratories and student services. At least 30% of the money appropriated for the special needs program would be set aside for two-year colleges, compared to the present 24% set aside. The subcommittee did not accept the administration's proposal for matching challenge grants to developing institutions, but it did provide that the federal share of grants to institutions with special needs would drop gradually from 100% in the first two years to 70% in the fifth year.

The subcommittee bill contains existing authority for grants and loans for construction, reconstruction and renovation of academic facilities. It authorizes appropriations of \$75 million annually for construction of undergraduate facilities, \$20 million for graduate facilities and \$50 million for construction loans.

A new Commission on National Development in Postsecondary Education would be established to make a three-year study of how higher education can adapt to the future needs of society and individuals. Grants are statewide planning for continuing education for adults are authorized, as are grants for pilot innovative prepare unemployed youth for jobs are authorized. Also new are demonstration projects to promote the delivery of postsecondary education to women at the place of their employment.

(Editor's Note: The above article was excerpted from HIGHER EDUCATION and NATIONAL AFFAIRS, published by the American Council on Education)

#### **Faculty Publications**

Dr. Baqar A. Husaini, CARP researcher and associate professor in the Department of Sociology, TSU associates Jean B. Harrington, Michael D. Hughes and Robert H. Stone, and James Allan Neff of Austin Peay University authored two articles recently accepted for publication by the Journal of Community Psychology.

"Depression in Rural Communities: Validating the CES-D Scale" reports on a study of 200 adults receiving treatment for mental health in Middle Tennessee. Husaini and his colleagues report that the CES-D, a questionnaire designed to serve as a kind of depression barometer, successfully distinguished between patients and non-patients, among patient groups, and among depressed patients with varying levels of problem severity.

A second article, "Race, Socioeconomic Status, and Psychiatric Impairment: A Research Note, by Husaini and Neff reports on the relationship and that previously reported of higher levels of mental disturbances among blacks is probably attributable to social class standing.

The Hospice Way of Death, a book written by Dr. Paul DuBois, associate professor of government and public affairs, has been published by the Human Science Press. The book was released in January.

It has been mentioned on the Phil Donahue and the Today programs. The publication is rapidly becoming a reference work on thanatology, and is cited in several publications including **Death**, **Society and Human Experience** by Robert Kastenbaum.

In addition to his publishing efforts, DuBois has been asked to serve on the

editorial board of Omega, the leading journal of thanatology. His appointment became effective with the first issue of Volume 11, 1980.

#### **Engineering Class Competes**

Students enrolled in Architectural Engineering 4 at the University are competing with one another for the opportunity to submit their design of a solar home to a national student design contest.

"This is a class project and all of the students in the class are participating," said Mrs. Nipha Kumar, associate professor of architectural engineering. "But we will critique the designs to select the design which is good enough to be entered in the national competition. We will decide the best designs early in April."

The student design competition is sponsored by New England Techbuilt and the Association of Student Chapters/American Institute of Architects. Cash prizes for the competition range from \$5,000 (grand prize) to \$500 each for five honorable mention designs. If a group or class entry wins, the group will decide how to divide the prize.

All winners in the competition will receive ASC/AIA and New England Techbuilt design certificates. The sponsor of the competition intends to construct the grand prize-winning design. The winning designer(s) will be requested to become involved in the final design and in the construction process as supervising architect(s).

#### Monti Davis to Play In All Star Classic

Tiger All-American Monti Davis will play in the Shoney's All-Star Classic, Saturdy, April 5, at the Vanderbilt Memorial Gym.

Davis will join the best college seniors in the southeast against Atlantic coapplayers. The teams will be coached Don DeVoe (University of Tennes and Bill Foster (Duke University).

Proceeds from the contest will go to the Vanderbilt University Children's Hospital.

Door prizes will be awarded and include: A cruise to the Bahamas for two, and RCA video tape/recorder, a Honda Express Moped, and a 19" RCA color TV.

Tickets are \$4.00, \$3.00 and \$2.00 (adult) and \$2.00 and \$1.00 (children). All seats are reserved. Tickets are on sale at McGugin Center (Vanderbilt), TSU Bookstores (both campuses), and all Commerce Union Bank offices.

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Dr. Monetha Reaves, Writing Clinic Mrs. Gwendolyn Simmons, Curriculum & Instruction

Dr. Carolyn Stice, Reading & Special Ed.

Ms. Jeanetta Williams, Mathematics

July 1, 1981, is set as the deadline for all state teacher curriculums to bring their academic programs in line with the new recommendations.

# Annual Competition For Overseas Study

The Institute of International Education's official opening of the 1981 competition for grants for graduate study or research abroad in academic fields and for professional training in the creative and performing arts is scheduled for May 1, 1980. It is expected that approximately 519 awards to 50 countries will be available for the 1981-82 academic year.

The purpose of these grants is to increase mutual understanding between the people of the United States and other countries through the exchange of persons, knowledge and skills. They are provided under the terms of the Mutual Educational and Cultural Exchange Act of 1961 (Fulbright-Hays Act) and by foreign governments, universities, corporations and private donors.

Applicants must be U.S. citizens at the time of application, who will generally hold a bachelor's degree or its equivalent before the beginning date of the grant and, in most cases, will be proficient in the language of the host country. Except for certain specific awards, candidates may not hold the Ph.D. at the time of application. Candidates for 1981-82 are ineligible for a grant to a country if they have been doing graduate work or conducting research in that country for six months or more during the academic year 1980-81.

Creative and performing artists are not required to have a bachelor's degree, but they must have four years of professional study or equivalent experience. Social work applicants must have at least two years of professional experience after the Master of Social Work degree; candidates in medicine must have an M.D. at the time of application.

For more information, contact the Institute of International Education, 809 United Nations Plaza, New York, N.Y. 10017.

# Upcoming Events

March 31-April 4	Spring Recess
April 7	Dental Hygiene Open House
April 9-10	Research Day
April 10	Basketball Banquet
April 11-May 9	Annual Student Art Exhibition
April 12	Big Blue Banquet of Champions
April 13-19	Founder's Week Observance
April 16	AAUP Meeting
April 17	General Faculty Meeting
April 21-26	National Secretaries Week
April 29-May 2	Final Examinations
May 3	Commencement

### **News Briefs**

Dwight Davidson, associate dean for student services, spoke at the March 4 Metropolitan Public High Schools Mental Health Career Day. His topic was "Clinical Counseling, School, and Industrial Psychology."

Dr. Bruce Boals spoke to top and middle management of IKG Industries on March 13 on productivity improvement. He is a professor in the School of Business, Department of Economics and Finance.

NOTICE: Gladieux Downtown has changed its hours of operation. Food Service will be available on the Downtown Campus:

MONDAY - THURSDAY: Breakfast 7:30 a.m. until 9 a.m.

Lunch & Dinner 11 a.m. until 7 p.m. FRIDAY: Breakfast 7:30 a.m. until 9 a.m.

Lunch 11 a.m. until 2 p.m.

A meeting of the AAUP (American Association of University Professors) will be held in Room 206 of the Women's Building on the Main Campus on April 16, 1980.

The agenda will include the election of the 1980-1981 officers.

The deadline for registering to vote in the May 6 presidential preference primary is April 5. To be eligible, a person must be 18 years old, a U.S. citizen, a legal resident of Davidson County and a Tennessee resident for at least 20 days. Registration deadlines in other counties may vary.

WTSU (58-AM) will broadcast from 8:00 a.m. to 7:00 p.m., starting Monday. March 24.

The California Achievement T e s t (CAT) will be administered on April 8, in the Old Library, second floor, at 8 a.m. Call William Hay, director of testing, for additional information (320-3405).

#### **GIFTS**

Caterpillar Tractor Company awarded the School of Engineering and Technology \$1,750.

Maurice Robinson received a \$500 scholarship from the Funeral Directors Wives Club, of Chicago, Illinois.

E.I. Du Pont de Nemours and Company of Wilmington, Delaware, gave a gift of \$20,000 to the School of Engineering and Technology and \$7,000 to the Chemistry Department.