



Mark Your Calendar

April is traditionally a very busy month at TSU. It is a time when students and faculty are recognized for their accomplishments during the academic year and it is a time of celebration leading up to the biggest event of the year—commencement.

So that you won't miss anything, get out your calendars and pencil in some of the upcoming events. . .

Student Election Week, April 2-6. Candidates for student government offices will campaign during the week. The student body will vote for the president and vice president of the Student Government Association, Miss TSU and class officers who will serve during the 1984-85 academic year.

National Library Week, April 8-14.

Channel 5 Health Fair, April 9, 9 a.m. to 3 p.m., main campus; and April 11, 3 to 7 p.m., downtown campus. The annual health fair will offer free medical screenings for hearing, vision and sickle cell anemia. Counseling, referrals and other services will also be offered. The Health Fair will be in the Gentry Complex on the main campus and in the third floor lobby of the downtown campus.

Workshop: "Selling Yourself In Today's Job Market", April 10, 9 a.m. to 3 p.m. Dr. Rena Ellzy will provide information about resume preparation and interviewing skills. Practice interviews will be analyzed. For more information and registration, call the Department of Conferences and Institutes, 251-1523.

Founder's Day Observance, April 12-13. This year Dr. Jamye Williams, head of the Department of Communications, will be honored for her contributions to the University. A Founders Day Convocation will be held at 10 a.m., April 12 in the A-Auditorium. A banquet for Dr. Williams and retirees will be held Thursday at 7:30 p.m. in the Women's Building Auditorium. The Departments of Music and Communication will sponsor

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TSU Hosts Regents' Conference April 1-3

The Second Annual Regents' Conference on Higher Education, "Meeting the Challenge of Technology," will be held April 1-3 on the Tennessee State University downtown campus.

The keynote address will be delivered April 2 at 8:30 a.m. by Donald J. Senese, assistant secretary, U. S. Office of Education. Senese's topic will be "Higher Education and Technology: The Federal Role."

The conference, sponsored by the Regents of the State University and Community College System of Tennessee and hosted by TSU, will offer more than 40 sessions and workshops by nationally and internationally known experts. Sessions will address the practical needs of college and university faculty and administrators who are

interested in integrating modern technology into their curriculum or who wish to explore the uses of high technology for delivering instruction.

Topics will range from developing a long-range plan for academic computing to the uses of computers and interactive video in teaching foreign languages and the fine arts. There will be sessions on the use of word processors in the writing class, on developing and using computer graphics, on designing, producing, and implementing tele-instructional programs, as well as sessions on integrating computers into the curricula of teacher education, science, medical/health care, engineering and other programs.

Speakers and workshop leaders include futurist Nelson Otto; John Strange (University of Massachusetts); Douglas Van

Houwelling (Carnegie-Mellon); Peter Schipma (IIT Research Institute); Dorothy Deringer (National Science Foundation); Jack Taub (National Information Utilities); and James Lyle (CBS Publishing). TSU personnel who will participate in the conference include Dr. Wendolyn Bell; Dr. Clayton Reeve, Dr. Evelyn Fancher, Elizabeth Wayt, Ernest Rhodes and Dr. John Masten.

The conference is open to all administrators, faculty and staff of both public and private colleges and universities. A registration fee of \$50 includes all sessions, two lunches, social hours and exhibits.

For further information about conference registration, call the Board of Regents office at 741-4821 or Kathy Leeton at 251-1523.

SIGI Aids Students In Selecting Careers



Dorothy Lockridge poses with a SIGI terminal.

Have you been informed on TSU's newest acronym, "SIGI"?

Mrs. Dorothy Lockridge, director of the Career Development Center, provides the detailed story on the initials.

"SIGI," she said, "stands for System of Interactive Guidance

Information. It is a piece of software developed by the Educational Testing Service to aid students in training for a career."

The innovative system takes a whole new approach to preparing students for careers, she added. SIGI allows students to examine what they want in a career and to gather information about a wide variety of occupational fields.

Lockridge said the program is currently in the "implementation phase," but "hopefully, we will be able to do a pilot with freshmen students when summer school starts."

TSU was able to lease the program from ETS through a federal grant. "The lease package has to be renewed every year," Lockridge said. "After this year, state money will have to pay for it."

SIGI was placed in the Career Development Center to help fill the gap created by too few university personnel for the important job of career counseling, Lockridge said.

"In order to substitute for that lack of personnel, we decided to bring on a computerized decision-making program which we think the students will like working with," she added.

Presently, there is one computer terminal for student use. Lockridge hopes to add two additional terminals by the end of May.

The SIGI program takes four to five hours to complete.

"SIGI aids students in deciding the kinds of careers they think they're interested in based on their value

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The Ralston Purina Co. of St. Louis, Missouri, demonstrated how business and industry can support the University through its donation of a van to the Office of Admissions and Records. The van will be used by recruiters as they criss-cross the state in search of students. Pictured with the vehicle are (left to right) Dr. Bernard Crowell, vice president for academic affairs, President Frederick Humphries, Ms. Earlyne Thomas, a TSU graduate and Ralston Purina employee, Dr. Calvin Atchison, vice president for development, and Dr. James Ellzy, dean of admissions.

Cluster Leaders Call For More Local Involvement

The call for more involvement by local industry to help serve our university's needs was heard in the recent spring meeting of the University Cluster.

"In the past, at one point we had very little university support of Cluster and good industry representation," said Dr. Edward Isibor, Executive Committee chairman. "Industry representatives began to drift away as a result of their perception of the university's effort. Now we have to aggressively seek them to come back and also solicit new industry commitment, especially on the local level." He said that this would greatly enhance TSU's visibility in Nashville.

The University Cluster is an alliance of business, industry and university representatives which has the main goal of identifying resources to help fulfill the needs of the university. Those needs may include providing materials, financial contributions, student internships and scholarships and providing human resources to help support university courses, seminars and workshops. The ultimate goal is to help graduates better compete for positions in business and industry.

"Cluster is more important now than ever," said industry spokesperson Earlyne Thomas of Ralston Purina. "Many corporations are deleting their minority affairs programs or restructuring them to include women and other minorities. So, the effort to save predominately black institutions and help predeominately black students is somewhat being diluted."

During the spring session, President Humphries outlined future directions and goals of the university, as he expressed his appreciation to the companies represented. He said he hopes to have as many as 25 to 30 companies participating in the future. Those represented included TVA, Ralston Purina, Olin Corporation, Third National Bank, Duke Power Company, Holiday Inn, Dupont, Calspan, Vanderbilt, Metro Public Schools and Western Electric.

More than 30 TSU faculty and staff serve on Cluster, each assigned to such committees as membership and public relations; materials, resources and campus development; faculty development; and student recruitment, development and placement.

In the new thrust to actively seek more local support for Cluster, the group plans to develop a new Cluster brochure for public relations purposes and survey the TSU faculty and staff on their thoughts about university needs. Reports will be made in the fall meeting scheduled for September 26.

Alumnus Speaks About State of Higher Education in Nashville

Atlanta is stealing the higher education spotlight from Nashville—"the Athens of the South"—by "putting its money where its mouth is while we just yak away," said Reginald Stuart.

"Millions of dollars of local, homegrown money, are pouring into Atlanta colleges," said Stuart, a Tennessee State University graduate and chief of the New York Times Miami-Caribbean Regional News

Bureau, "while Nashvillians—of many persuasions—look to others to carry out responsibility. For sure, this is the course to mediocrity, when our goal should be excellence. . ."

Stuart, a native Nashvillian, said Atlanta doesn't allow its schools to falter because they are not part of the so-called mainstream. "Atlanta," he said, "realizes the potential for excellence in education and greatness of a city in supporting, on a long term basis, the schools that generate thousands of jobs, millions of dollars in revenue for the area economy and train people who can lead and teach and care for us in our old age and generations yet unborn."

Stuart said Nashville has its Big Four—Vanderbilt, the private historically white college; Fisk University, the historically black private college; Meharry Medical College; and Tennessee State University. He said Atlanta's "growing higher education community" is anchored by Emory, the private historically white college; the Atlanta University Center schools; Georgia Tech; and Georgia State University.

"We Nashvillians have the reputation of the Athens of the South, the learning and enlightenment center of Dixie," Stuart said. "But Atlanta is teaching us yet another lesson. It is positioning itself to steal the higher education spotlight, by putting its money where its mouth is, while we just yak away. We don't need to lose by default this chance to be great and reassert our identity in a substantial way," he said.

Stuart's remarks were made in a Black History Month address delivered recently at Meharry Medical College.

Correction—

The workshop, "How to Reduce Your Tax Payments and Manage Your Personal Finances" will be held in room 308 (not 318 as previously reported) on March 28 from 7:30 to

SIGI Aids Students In Selecting Careers

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systems," Lockridge explained. "The program gives student a list of possible occupations they may have interest in, plus it helps them decide whether or not they want to invest the amount of time and study required to be successful in whatever field they choose.

"Speed at the terminal is not important," she continued. "We would like for a student to sit at the terminal and work at a speed that is comfortable for him or her. We can divide the program into four one-hour sessions or five one-hour sessions or we can divide the sessions up into two hour and a half sessions. It depends on the student."

Lockridge said her role in the decision making process is to serve as a resource person.

"If the students feel they need to talk to a counselor or someone who can help them with further career research, we will be here to give them that kind of assistance."

The Career Development Center is expanding its services in other ways too, Lockridge said.

"We are implementing in each dormitory a 'mini-library'. We will place a Dictionary of Occupational Titles, the Occupational Outlook Handbooks and some other career related publications in the library," she said. "If a student wants to research an occupation further and this office happens to be closed, they can go to the mini-library and look up the information at their convenience."

9:15 p.m. Contact Susan Blair, Student Services, at 251-1561 by March 26 to register for the free workshop.

Alumni Chapter Seeks Funds for Scholarships

Each year at this time the Nashville Chapter of the Tennessee State University Alumni Association puts forth a special effort to raise money for scholarships and loans.

"Perhaps many people will have given to Tennessee State University and many other worthwhile causes," said Dr. Elizabeth Daniels, president of the local chapter. "However, Tennessee State's needs will last as long as it serves students. Most students are unemployed and must be in order to achieve their academic objectives. Like all

unemployed persons, they are economically dependent. While they are dependent on us, let's prove that we are responsible alumni and friends."

The chapter is requesting that donations of \$10 or more be sent to Tennessee State University Alumni Association, Box 555, 3500 John A. Merritt Blvd., Nashville, Tennessee 37203. Please make checks payable to the Nashville Chapter, TSUSAA.

"No donation is too small," added Daniels. "Thanks for caring as much as you can."

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seminars on Thursday and Friday, respectively. Tickets for the banquet are \$10.50.

Ninth Annual High School Quiz Bowl, April 13-14, downtown campus. Students from approximately 20 high schools in Davidson and neighboring counties will participate in the scholastic competition. Trophies, certificates, prizes and special awards will be presented to students. Competition will be held from 6:30 to 9:30 p.m. on April 13. It will resume at 9:30 a.m. on April 14; it will conclude by 7 p.m. The public is invited.

Tigerbelle Relays, April 14, Edward Stanley Temple Outdoor Track. The renowned TSU women's track team will compete with other teams in track and field events.

Academic Awards Day, April 16, 10 a.m. Gentry Complex. Dr. Joe Boyer, president of Mississippi Valley State University, will be the featured speaker. Students who have achieved academic excellence during the 1983-84 school year will be recognized.

Co-curricular Awards Program, April 18. This program will recognize students who have been active in extra-curricular activities on campus.

Play: Oedipus The King, April 18, 19, 20, 8:15 p.m., Administration Building Auditorium. Dr. Lawrence James will direct this performance by the T.E. Poag Players Guild. General Admission \$3; \$2 for non-TSU students; free to TSU faculty, staff and students with IDs.

Performance by Life Force, Jazz Ensemble, April 19, 8 p.m., Administration Building Auditorium. This performance by one of the strongest musical organizations in the southeast will culminate the season for the TSU Cultural Affairs Committee.

Foundation Dinner/Concert, April 19, 5 p.m., Women's Building Auditorium. This annual fund-raising event for the TSU Foundation will feature entertainment by the TSU Jazz Ensemble and the Meistersingers. For information about tickets, call the Office of Development, 320-3700.

Final Examinations for Graduating Seniors, April 19-20.

Convention Meeting of the College Language Association, April 19, 20, 21, Maxwell House Hotel. TSU and Fisk University will co-host the 44th annual meeting of the organization. A highlight of the meeting will be an address by novelist Maya Angelou during a banquet on April 20 at 8 p.m. For more information, call Gloria Johnson at 320-3105.

National Secretaries Week, April 23-27. The Tennessee State University Secretaries Association has planned several activities, including the annual Salad Luncheon, for this week.

If there are activities which have been omitted, please send information about them to Accent, Suite 339, Downtown Campus, before March 28.

Staff Notes

The Personnel Office reports the following new employees: Jean Gray, secretary, Physical Plant; Wendy Jones, secretary, Government and Public Affairs; Thyckla Gray, secretary, Biology; Shela Wilkes, admissions clerk, Admissions and Records; James Rooks, program assistant, Extension Service; Thomas Hillis, program assistant, Extension Service; William Martin, program assistant, Extension Service; Anita Johnson, library assistant I, Library; Kay Chavis, research technician, Math Lab; Helen Jory, program assistant, Extension Service; William Wiggins, program assistant, Extension Service; Brian Lewis, program assistant, Extension Service; Johnny Bates, program assistant, Extension Service; Cathy Jenkins, program assistant, Extension Service; Maxine Caruth, executive aide, School of Nursing; Harold Purscell, program assistant, Extension Service; Carron Moody, Speech Pathology; Audrey McGhee, child care assistant, Child Care Center; Joan Pickens, research assistant, Cooperative Development Energy Program; and Yvonne Hodges, information officer, Public Relations.

Resignations were recently submitted by Angela Brabson, School of Business; Lynn Scott, Aerospace; and Jessica Brumit, Admissions and Records.

Faculty Briefs

Lydia Wiggins-Azimi, coordinator of publications and information, CARP, authored an article which appears in the March 1984 edition of *Advantage*, a business magazine published locally. The article is entitled "Nashville's Non-Profit Hospitals Take the Gloves Off." The article discusses how growing competition, rising costs and the new Medicare reimbursement system are forcing hospitals to become businesses.

Dr. James H. Threalkill, professor of psychology and coordinator of the graduate program in counseling, served as an oral examiner on four committees of the Licensure Board for the Healing Arts in Psychology for the State of Tennessee. These committees are responsible for examining prospective applicants for

licensure as psychological examiners and psychologists.

Dr. Bobby Lovett, acting associate dean, School of Arts and Sciences, served as a commentator for scholarly papers at the annual meeting of the Southern Conference on Black Studies. The meeting was held at Tougaloo College, March 23-25.

Dr. Ruthie Reynolds, associate professor, Department of Accounting and Law, will present two papers at the Southwest Business Symposium scheduled for April 6. The papers are entitled "Dysfunctional Consequences of Large-Class Sizes in Accounting Education" and "Performance Evaluation of Occupational Programs—An Integrated Approach." The papers will be published in the proceedings of the conference.

Several Cooperative Agricultural Research Program (CARP) investigators were involved in the recent meeting of the Southern Association of Agricultural Scientists (SAAS) held at the Opryland Hotel. **Dr. Surendra P. Singh**, principal investigator, chaired the Technology Transfer session in the Rural Sociology section. Other researchers who presented papers during the three-day meeting are: **Dr. Faqir S. Bagi, J. Gary Linn, Lititia Hatcher, Sharon Randolph, Sam O. Osawaru, Prabhakar Thangudu, Raymond Little, Dr. Rufus Jones, Dr. Richard Coppings and Dr. Constantine Fenderson.**

Dr. Handy Williamson, director of CARP has been asked to serve on the International Affairs Committee of the National Association of State Universities and Land-Grant Colleges (NASULGC). NASULGC is the oldest higher education association in the United States.

Dr. Kieu V. Vo, assistant professor of animal science and

CARP investigator, will have two articles in the July 1984 edition of the *Journal of Poultry Science*. The articles, "Rearing Density As A Stressor in Commercial Egg Production" and "An Evaluation of Feed Additives on Performance of Commercial Broilers" were first presented as papers during the recent Southern Poultry meeting in Atlanta, Georgia.

Dr. Chander S. Sahota, associate professor of early childhood education, Department of Home Economics, spoke before a United Nations committee on Panama's Critical Poverty Project. Her talk on "Theories on Children's Poverty: A Survey" centered on education during the pre-school years as a way to break the cycle of poverty. The project is sponsored through the Ministry of Planning and Political Economics in Panama and is directed locally through Vanderbilt University.

Dr. Hazel Jackson, head of the Department of Home Economics, and **Dr. Karen Weddle**, assistant professor of child development, recently attended a conference on women's studies at Spelman College. The conference was part of the Black Women's Studies Project sponsored by Wellesley College's Center for Research on Women's Studies.

Dr. Judy Simpson, Department of English, will present a paper at the 29th annual meeting of the American Studies Association Kentucky-Tennessee Chapter March 30-31 at Fall Creek Falls State Park. The title of the paper is "The Narrative of the Captivity of Mrs. Mary Rawlandson: A Study of the First Indian Captivity Narrative."

Dr. Peter Jordan, associate professor of English, will read a paper, "The Fantastic Humor of

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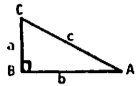
President Frederick Humphries and Athletic Director John Robert Lee accept a check from Pat Goben, District Sales Manager for Chevrolet's Louisville zone. The check, in the amount of \$1,000, was accompanied by a plaque in honor of Golden Tate. Tate, a senior wide receiver was selected as a Chevrolet Player of the Year.

It's My Turn If Pythagoras Only Knew

by
Raymond Little,
Research Associate CARP,
and
Rufus Jones,
Assistant Professor,
Principal Investigator, CARP

Too often we academicians take for granted the seemingly minor things in life. We seem to perpetuate many things just because they are considered the norm. Just one case is the matter of cutting corners. We all try to cut corners to supposedly save time, money, etc. Some of us cut back, some cut out; and some have even been known to cut off. Our concern today involves *literally* cutting corners on landscaped grounds. We, as purported plant scientists, like to call these areas green spaces. By cutting corners many of us not only violate these green spaces but also destroy the aesthetic continuity of our surroundings. If another mammalian species violated our (human) continuity, we would tend to get very upset.

Many years ago a noted mathematician by the name of Pythagoras developed a theory for calculating the length of the sides of triangular bodies. In its simplest form, it relates to right triangular bodies (those triangles in which two sides meet to form a right angle, 90 degrees). Pythagoras proved mathematically that the square of the longest side, which we'll call *c*, is directly proportional to the sum of the squares of the other two sides, which we'll call *a* and *b*. Diagrammatically it looks like this:



$$c^2 = a^2 + b^2 \quad \therefore c = \sqrt{a^2 + b^2}$$

Notice that the diagram is analogous to the design of many sidewalk systems including that of our own CARP facility. Many people feel that by cutting corners they can save time, energy, steps, etc. The question you may ask, if you're serious about these savings is: "Is the effort saved, i.e. time, energy, etc., worth the costs involved such as trampled grass, bare spots, or dead shrubs?" Believe it or not Pythagoras provided us with an answer.

Assuming that a person walks along a walkway and comes to a corner. Note: It has been determined by scientific investigation and various statistical techniques that the walking speed of persons in the School of Agriculture and Home Economics can be categorized as follows: *Speedsters* — Ag administrators; *Cruisers* — Ag faculty and staff; *Laidbackers* — Ag students, especially at exam time.

Back to our study. Approaching a corner (right angle) many corner cutters reach their takeoff point. They take off from some point — let's call it A in our diagram—hoping to reach point C without going through point B, thus a savings, right? However let us examine this in terms of sheer mathematics and physics. Assume that the distance from point A to point B is 3.0 meters (10.0 feet) and the distance from point B to point C is 1.8 meters (6.0 feet). By Pythagorean theory, the distance from point A to point C would be 3.5 meters (11.5 feet).

Assume also that the person doing the walking is a *Cruiser* averaging about 1.5 meters per second. To go from point A to point B to point C takes 3.2 seconds. To go from point A to point C takes 2.3 seconds. A whopping saving (?) of 0.9 seconds. Just think of all the many wonderful things you could do in 0.9 seconds!

If you're a *Laidbacker* you might say, "Well I'll save a few steps, right?" Let's look at steps saved, assuming that it is a cool, early spring day so that the *Laidbacker's* speed is increased to that of a *Cruiser*. At *Cruisers* speed it takes about 4 steps (assuming about 3 steps per meter) to cover 1.5 meters, which is *Cruiser* distance covered per second. To get from point A to point B to point C would require 12.8 steps. To go from A to point C would require 9.3 steps. Again a whopping savings of 3.5 steps. Just think of all the places you go that are just 3.5 steps away.!

Someone, probably a *Speedster*, would wonder: "Well how much energy can be conserved?" That would involve a new CARP research proposal and new *Cruisers* to get a better comparison of the bioengineering parameters involved. Sounds like another CARP publication to us. Our guess is that we could save a lot of time, effort, paper, typewriters, secretaries' fingers, confusion, etc., just by saying — SACRIFICE A STEP, DON'T MURDER THE GRASS!

Faculty Briefs

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Thorne Smith," during the national meeting of the Popular Culture Association of America to be held in Toronto, Canada, March 29-31. Jordan is scheduled to present a paper entitled "Computers in Student Writing Classes" during the national meeting of the College Language Association to be hosted by Tennessee State and Fisk Universities in April.

Last month four members of the English Department and a former professor of modern foreign languages read papers during the meeting of the Tennessee Philological Association. The faculty members and the title of their papers are: **Dr. Jo Helen Railsback**, "Religious Verse of the Aesthetes: Decadent or Sublime?"; **Louise Watkins**, "Huon of Burdeaux: A Decadent Transsexual Tale"; **Stephen Stedman**, "The Visionary Maid: Pope's Eloisa as Artist"; and **James Head**, "Sophie's Choice as novel and film." In addition, **Dr. Virginia Simmons Nyabongo** read a paper titled "Literary Sources of Some French Writers."

President Frederick Humphries traveled to Nairobi, Kenya, in January to attend a conference on planning an educational strategy for Africa. The trip was sponsored by USAID.

Dr. Bobby Jones, assistant professor of reading, along with the gospel singing group New Life and Barbara Mandrell were awarded a Grammy for best soul gospel performance by a duo or group. Jones and New Life also received a Dove award during a recent awards ceremony.

Announcements

An inventory of all moveable property within the University will take place March 28 to April 20. In this regard, a workshop will be conducted on March 28 in the Women's Building Auditorium. Workshop sessions are scheduled for 9-10 a.m., 10:30-11:30 a.m.; 1:30-2:30 p.m., and 3-4 p.m.

A printout of each account, including instructions will be distributed during the workshop. All inventories must be completed and returned to Movable Property no later than 4 p.m., April 20. If there are

questions or concerns, please contact Movable Property at 320-3327.

The Music City Tire Co. is offering special prices for some services during March and April. TSU employees should present their group discount cards at the time of purchase. The special auto repair services offered are:

*Oil change special—50% off. We will change your oil with up to 5 quarts of a major brand of oil for \$4.50. Our regular price is \$9.00.

*Shock special—50% off the labor to install shocks. Our regular price is \$5.00.

*Free Tire Rotations—We will rotate your tires free of charge.

*Muffler special—50% off the labor to install a muffler. Our regular price is \$10.00. Your cost is \$4.99.

*Road hazard warranty—60% off. Our regular price for this insurance is \$4.50. Your cost is \$1.80.

*Lubrication special—50% off. We will lubricate your car for \$2.25. Our regular price is \$4.50.

*Alignment special—We will for \$8.99 when your purchase a set of 4 tires. Our regular price is \$18.95.

*Tire sale—B.F. Goodrich 40,000 mile steel belted radials on sale for \$2.00 over our truck load prices. These are the best tire buys in the Mid-South.

For more information about the discount cards, call the Personnel Office, 320-3445.

Please send all copy for ACCENT, Office of Public Relations, Goodwill Manor, Main Campus, or to ACCENT, Office of Public Relations, Rom 339 Downtown Campus.

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