Tech Alumni Bill Moore And Gene Clary
Give A Total Of $6 Million To Their Alma Mater For Success Center Construction

By Pam Rountree

Georgia Tech put itself on the road toward still greater academic success at 7 p.m. on Tuesday, Oct. 23; but not without the help of two very special and dedicated alumni of the White and Gold—William E. “Bill” Moore and Eugene M. “Gene” Clary.

Moore, a 1938 industrial management graduate, has given $1 million; and Clary, a 1932 bachelor of science graduate, has given $5 million to Georgia Tech to be used toward the construction of a new Success Center where the Knowles Center for Optical Science and Engineering will be connected to the stadium and will be used in a variety of ways for Georgia Tech students.

Moore's gift is the single largest gift from a living alumnus in Georgia Tech's history. It is also the second largest gift in Tech's history, surpassed only by the George Woodruff bequest.

The Steering Committee members have set a goal of an additional $1 million for the center.

On hand for the announcement in the President's Box at the stadium were Tech President John P. Crecine, Director of Athletics Homer Rice, Vice President for External Affairs James M. Langley, and members of the Knowles Stadium Steering Committee. Committee members include: John E. Aderhold, Taxwell “Bar” Anderson, Charles Brady (co-chair), L. Travis Brannon Jr., Eugene M. “Gene” Clary (honorary chair), Kim King (co-chair), George W. Mathews Jr., Wade T. Mitchell, Claude A. Petty Jr., and Charles R. Yates.

President Crecine said of the new Success Center: “The gifts of Bill Moore and Gene Clary help fulfill our dream of providing a new level of services to prospective and present [student] use. The fact that this is a joint academic and athletic project makes this center doubly successful.”

Georgia Tech units to be located in the new Success Center include: Admissions, Student Recruiting, Student Financial Services (Financial Aid) and several activities of the Placement Office. Initial plans also call for 17 multipurpose skyboxes with an option available for an additional level if needed in the future.

The center will provide a centralized location for prospective students and those already enrolled at Tech. It will offer state-of-the-art

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Center For Optical Science And Engineering

Inauguration To Take Place Nov. 2-3

By Pam Rountree

Optics—a rapidly growing, challenging field of science and engineering. On Friday and Saturday, Nov. 2 and 3, Georgia Tech will inaugurate its Center for Optical Science and Engineering with a symposium highlighting “Optics in the Year 2001.”

Optics experts from around the United States attending the symposium will describe the latest advances in their field and project the directions expected beyond the turn of the century.

On Friday (Nov. 2), Dr. James Beletic of the Georgia Tech Research Institute (GTRI) and a member of the Hubble Telescope imaging team, will give a presentation on “Processing Images for the Hubble Telescope.” This will be followed by tours of Georgia Tech’s optics laboratories. A banquet that evening will feature a talk,
technology so that the student will actually be able to "see" (via such technology as 3-dimensional interactive videos) what it is like to be a student at Tech.

Tech officials say that to the best of their knowledge, the integration of the Success Center and existing and renovated athletic facilities is the first of its kind anywhere in the United States. It will allow Georgia Tech to utilize all facilities 365 days of the year in recruiting prospective students and preparing existing students for successful careers.

"The reality of demographics requires a look at the facts...a declining student market creates a means of expansion," according to Ph.D. candidate and member of the Life Sciences Journal Club, at 4-8423.

As a student, Moore was a member of Phi Delta Kappa, Omicron Delta Kappa, Delta Sigma Pi and Pi Delta Epsilon. He was also on the men's tennis team, serving as captain during 1937-38. In 1936, he was named Southern Conference Tennis Champion and was named to the Georgia Tech Athletic Hall of Fame in 1972. He has also been listed in Who's Who in America.

A staunch supporter of Georgia Tech in all of his endeavors, Gene Clary is chairman of Clary & Associates Inc. As a student, he was a member of Alpha Tau Omega, and as an alumnus, he served as chairman of the Class of 1962 Reunion Fund. He also is a member of Life Membership Circle of the Alexander-Chapre Fund. In 1989, he was honored at a reception and at halftime of the Tech-Clemson basketball game for his outstanding support of and loyalty to, Georgia Tech. He holds professional memberships in the Georgia Engineering Society, American Society of Heating and Air Conditioning Engineers, and the National Society of Professional Engineers.

Education Extension Offering Management Conference Soon


The first topic — "The World Economy After 1991!" — will address the effects of the consolidation of the European Community. Key questions to be discussed include: What are the new areas of international competition? How will the Third World be integrated into the world economy?

The second topic to be presented will discuss how and why corporations are changing and implications of those changes. Management structure is being streamlined, often corporations are becoming less centralized, and organizations are expanding by forming diverse alliances. The corporate ventures are gradually replacing traditional means of expansion.

The conference's cost is $100 per person; a discount is available for groups sending additional participants. For more information or registration, call 4-2947.

Tech To Host AIDS Education Sessions

The Georgia Tech Presidential AIDS Taskforce will soon be conducting AIDS education open sessions. Session dates are Nov. 5, 2-4 p.m. in the Student Center, Room 345 and Nov. 15, 10 a.m.-noon in the Student Center, Room 227.

The seminars are designed to show the gravity of the AIDS epidemic, what each person can do to keep from getting AIDS, what each person can do if contact with the AIDS virus is feared, and how one should react to persons who have AIDS.

No judgments on the moral or religious issues related to AIDS are made. Facts are presented to help combat the disease and to protect people from getting it.

In order to educate the Tech community on AIDS related issues, the AIDS Education Facilitators address alumni, faculty, staff and students through articles in campus publications, radio spots over WRER, PROFS messages, and posters which will be distributed throughout the campus.

If you have questions about AIDS now, call the AIDS hotline at 1-800-551-8726 (Georgia's statewide number for the Department of Human Resources).

General Faculty To Meet Oct. 30

There will be a meeting of the General Faculty on Oct. 30 at 11 a.m. in the Electrical Engineering Auditorium.

The meeting's agenda will include: 1) The State of the Institute address to be given by President John P. Crecine and 2) reports from the seven General Faculty standing committees on activities from July 1, 1989-June 30, 1990.

New Life Sciences Journal Club To Host Seminar

The Life Sciences Journal Club, an open academic forum established by Graduate and Professional students, has invited former Atomic Energy Commission Director Dr. Dixie Lee Ray to present a seminar on Friday, Nov. 9, at 3 p.m.

Those interested in attending the Life Sciences Journal Club should contact Bradburne or Dr. Jung Choi, assistant professor in the School of Biology, at 4-8423.

Send Those Receipts!

Help Techwood Tutorial Project help others — send your Kroger grocery receipts to TTP at mail code 0458. This is part of a student-organized, campus-wide effort to raise $400,000 in receipts to get computers for the two schools served by the program.

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Inauguration... continued from page 1

given by Professor Emmet Leith of the University of Michigan, an inventor of holography. The Center for Optical Science and Engineering at Tech is comprised of faculty members from the Schools of Physics and Electrical Engineering, GTRI, and additional campus departments where there is ongoing optical research. The center is a collective effort on the part of the faculty at Tech working in the field of optics to provide an organization for themselves and others that represents the strength in optics that has been assembled on the Tech campus and that can be built upon for the future. The purposes of the center are many-fold. Among its major objectives are:

• to foster multidisciplinary research programs in optics;
• to coordinate and strengthen representation of Tech's optics programs to industrial and government sponsors, prospective faculty and students;
• to increase the interaction among Tech optics faculty and researchers;
• to coordinate optics academic programs across departmental lines;
• to strengthen the instructional program in optics at Tech;
• to provide the organization with a full schedule of colloquia and seminars in optics.

For additional information on this inaugural symposium, please contact Ms. Janet Myrick at 404/853-9443.

Job Hunting?

If you're looking for employment opportunities, call the Job Line in the personnel office—ext. 44592.

Notice About Research Involving Animal Subjects

All research activities involving animal subjects must be reviewed by the Georgia Tech Animal Welfare Committee (AWC), regardless of whether the research is conducted on campus or off campus. The AWC meets on an as-needed basis to review research proposals which involve animal subjects. Researchers should contact Dr. Phil Kennedy, chair, AWC, Bioengineering Center/Office of Interdisciplinary Programs, Room 325, Centennial Research Building, mail code 0130, phone: 4-4325.

University Center To Host Scholar

The University Center in Georgia will host Distinguished Scholar in Physics and Astronomy Dr. Donald Osterbrock, astronomer and professor of astronomy and astrophysics in the Lick Observatory at the University of California-Santa Cruz on Nov. 12. On Nov. 2, Osterbrock will speak on "Astronomy in the Year 2001" at a luncheon to be held in conjunction with the dedication program of Tech's new Center for Optical Sciences and Engineering. He will speak at 11:30 a.m. to 1 p.m. in the Joseph Mayo Pettit Building, Rm. 102.

Osterbrock is the immediate past president of the American Astronomical Society, and his graduate level textbook, "Astrophysics of Gaseous Nebulae," has been required reading for many younger scholars. His research includes Active Galactic Nuclei and the Interstellar Medium. For more information, call Dr. Jim Sowell at 4-3928.

Spencer "Gives A Piece Of Her Heart" Through Big Brothers/Big Sisters

By Jackie Nemeth

A few years ago, Shirley Spencer, a Bambler in the Cashier's Office and a Big Sister through Fayette County's Big Brothers/Big Sisters, saw a Big Brothers/Big Sisters commercial series on a North Carolina television station that triggered her desire to help a child in need.

"Those commercials just stuck in my brain," Spencer says. "A different child was being shown each time—a real child who needed somebody. I wanted to try and make a difference in a child's life."

When Spencer relocated to Atlanta, she checked into the Big Brothers/Big Sisters of Metro Atlanta. In addition to recently becoming a member of the advisory board for the Fayette County Big Brothers/Big Sisters, she has helped make a difference in seven-year-old Ashley's life for almost two years.

Big Brothers/Big Sisters of Metro Atlanta exists to reinforce the single-parent family by providing a one-to-one friendship for children in these families with adult volunteers. The organization seeks to assist children of every ethnic, racial, national, cultural, and religious group in the metro Atlanta area who may need additional positive role models to further enrich their lives.

"Children who have a Big Brother or a Big Sister tend to be less swayed by peer pressure, do better in school and are more even-tempered," Spencer says. "Volunteers are mentors and confidantes for their Little Brothers and Little Sisters. Ashley calls whenever anything exciting happens to her or if she has a problem, and I enjoy taking her different places and teaching her things."

Volunteers have the benefit of life's experiences, Spencer says, and the children value those "words of wisdom" that their Big Brothers and Big Sisters share with them.

"Big Brothers and Big Sisters have the children's best interests at heart," Spencer says. "It's very rewarding to spend your free time with a young person. If you think you feel rewarded, can you imagine what your presence in that child's life does for the child?"

One misconception about Big Brothers/Big Sisters, Spencer says, is that the program only serves poor families. The program is meant for all children, whether they are rich or poor.

A child from a well-to-do family may have a parent (or parents) with a very busy schedule and not have enough time to spend with the child," Spencer says. "That child has the same emotional needs as an impoverished child; they all need attention and love that they may not always get at home."

To become a Big Brother or a Big Sister, you must be 21 years old (or 18 years old if you are a full-time college student). Both volunteers and children are given an extensive orientation and interview. Volunteers are fingerprinted for police checks and must complete an application and provide five references. Children are six to 16 years of age and live in single-parent homes (in some cases, children from two-parent homes are also eligible). All of these procedures, Spencer says, help make good matches between volunteers and children.

Big Brothers/Big Sisters offices are in the following areas: Central Office (in Atlanta), 527-7600; Cobb, 955-0300; Douglas, 489-0302; Fayette, 460-0838; Gwinnett, 965-1007; and Southwest/South Fulton, 444-5388.

At the end of 1989, 479 children were waiting for a Big

See Spencer, page 4
Personnel news
The Personnel Division will host these upcoming training sessions in October. For more information and registration, call either Deborah Wilson at 4-9699 or Angela Keaton at 4-7555.

Oct. 29-Dec. 3, 8:30 a.m.-noon, Inter-Action Management: A six-week management development course for supervisors that provides skill development in interpersonal discussions with employees. Cost is $40. Oct. 31, noon-1 p.m., Managing Your Budget: A representative from Consumer Credit Counseling Services will provide information on managing your budget. Nov. 7, 1-2 p.m., Intro to Stress Reduction Techniques: Several techniques will be provided that will help participants reduce stress.

Personnel will also host the 1990 Georgia Tech Benefit Fair on Friday, Nov. 9 from 9 a.m.-3 p.m. in the Student Center Ballroom. The Cobb County Benefit Fair will be held on Monday, Nov. 12 from 11 a.m.-1 p.m. in the Auditorium. All Tech employees are invited to attend, and free parking will be available with your faculty/staff ID card.

Representatives from the various insurance carriers will be present at the benefit fairs; also information will be available on the Credit Union, Peach Program, Tax Deferred Annuities, U.S. Savings Bonds, and the Staff Tuition Reimbursement Assistance Program (STRAP).

Open enrollment will take place during the month of November. At this time, you may add or change health insurance carriers. Also, you may elect to drop or participate in the 125 Pre-tax Plan and the 129 Dependent Care Spending Plan. In addition, if you are a participant in the 125 Pre-tax Plan and wish to make adjustments in your supplemental or dependent life insurance coverage, then November is the month in which you must make these changes. For more information, call Ingrid Daley at 4-8585.

Classifieds

Home Wanted - Cat needs good home. Beautiful, gray, long-haired male, 5 yrs. old, neutered, current on vaccinations & leukemia prevention. Call Lisa at 4-8906 or 998-4962.

Home Wanted - FREE to a good home. 2-year-old Calico cat (vacinated and spayed), Call Jamie at 4-6116 to 373-4445.

Roommate Wanted - To share roomy 3 BR, 2 full BA home in Riverside, near airport. Lg. kit., w/breakfast bar, pool, 2-car garage, off-street parking. Located in quiet, pretty community. 16 mi. from Tech. Convenient to 2 malls. Call 949-7410.

For Rent - 3 BR, 2 BA house, sep. laundry rm., 2-car garage. CH/A, new carpet, screened porch, Home Park, $775/mo. Call 988-3496.

For Sale - 1981 Datsun 510, 4-door, reliable, $600. Please call 979-7968.

For Sale - 1981 Pontiac Grand Prix, P/S, P/B, A/C, cruise control. All in very good cond., 2nd owner, 115,000 mi. Brakes, shocks, tires are one-year-old, $1,650 OBO. Call 4-6779 or 350-0651.

For Sale - 3 BR, 2 BA ranch w/fin. rm. near Northlake Mall. Fplc., screened porch, 3/4 fin. brmtt., A/C & elec. air chrn., appliances incl., 15 min. from Tech. Walk to MARTA. Priced to sell. Call 4-2962 or 654-3791.


For Sale - 1 pair of Infinity ear speakers, RS 25K, 5 in. 2-way, 30W max, 4 ohm, $100. Call Chris at 973-8934 (nights).

For Sale - 1986 BMW 325E Coupe, cosmic blue exterior, pearl interior, 5-speed, fully loaded, exc. condit., best offer accepted. Call 953-0178 or 288-5033.

For Sale - Two loveseats (blue/green plaid), $50 each; round (finished) coffee table, $30. All items in good cond. Call 4-5096 or 496-0254.

Wanted - Two to four tickets to the Tech-UGA football game. Call John at 458-0985.

whistle

People
Information Technology
Art Vandenberg and Claire Costello presented a paper which was based on work by both and Kyle Lackey during the recent Oracle Users Week. The paper was well presented and well received by an audience of at least 200 people at the meeting!

Economics

News for the Georgia Tech Community
Charles Harmon .................................. Editor
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Gary Moe ....................................... Photographer
Margaret Barrett ................................ Photographer

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It brings out the best in all of us.

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Brother or a Big Sister to come into their lives. The introduction of the children to adult volunteers will lessen the chances of these children using drugs, having babies or committing suicide. Spencer says men volunteers are especially needed for boys. Volunteers make three, two-hour visits per month for at least one year.

While United Way helps fund many programs for children, Spencer says United Way supports numerous organizations devoted to the elderly, disabled, teenagers and many others.

"There is something for everyone to become involved with at United Way if they are willing to give the time," Spencer says. "If you have the need and compassion, United Way has a place for you."