

# Whistle



THE GEORGIA TECH WHISTLE

VOLUME 16, NUMBER 13 - APRIL 23, 1990

## Congressman Praises Student Ideas On Southwest Neighborhood Revitalization

By Vera L. Dudley

Congressman John Lewis was recently in town to tour the neighborhood surrounding the Atlanta University Center and to learn more about the role Georgia Tech will play in revitalizing the area.

A group of ambitious students in Tech's College of Architecture have developed models and sketches of various development plans to be used by Atlanta residents as well as some 12,000 students in attendance at the six schools that make up the Atlanta University Center. These models, displayed in the atrium of the Architecture Building for

Lewis, are examples of projects required to complete a fourth year architecture design sequence over a period of three quarters. In this situation, however, the models are part of an effort to draw attention to issues concerning the redevelopment of the area.

The students are working in partnership with Atlanta Housing Services Inc., building contractors, activists and community leaders to provide possible realities for the renovation of an inner-city neighborhood bounded by Northside Drive, Martin Luther King Jr. Drive, Ashby Street and I-20. The models illustrate what can be done

See *Neighborhood*, page 2

Margaret Barrett

Brian Oliver, senior captain of the 1989-90 Yellow Jackets basketball team, (L) presented an autographed team basketball to Atlanta Mayor Maynard Jackson on April 16 as the Atlanta City Council proclaimed April 16-22 as Yellow Jackets Week.

## Campus Committee Seeking Ideas, Volunteers For EDUCOM Conference

By Jackie Nemeth

Plans for EDUCOM's 26th annual conference on information technology in higher education—EDUCOM '90—are underway in collaboration with Georgia Tech, this year's host institution. Focusing on the theme, "Preparing for the Renaissance: Computing and Communications for Technology, Science and the Arts," Program Chair John Gehl, who is Tech's director for development in Information and Computer Science, and the EDUCOM '90 program committee promise an exciting and innovative event, scheduled for Oct. 14-17, 1990 at Inforum.

AT&T President Robert Allen will deliver the keynote address. Featured guests Jimmy Carter, former president of the U.S.; Steven Jobs, president and founder of NeXT Inc.; and John Portman, chairman of the Portman Companies will offer their insights on technology as the 21st century approaches.

Conference sessions are planned on tactical issues of policy, manage-

ment, instruction and research, and technical development. EDUCOM's Corporate Associates will host demonstrations, and a software fair is also scheduled.

Pat Mathiasmeier, chair of the local arrangements committee for EDUCOM '90, says that 4,000 participants, mainly college administrators, are expected for this event. The local arrangements committee, made up of Tech faculty and staff members, is handling items such as campus tours, transportation and security.

"Both general campus tours and tours of specific facilities will be given," Mathiasmeier says. "Demonstrations of computer applications are being planned for set up on the first floor of the library. Classroom 2000 and the computer classrooms at Colony Square will also be highlighted."

According to Mathiasmeier, a newspaper will be produced by IBM during the INFORUM conference; this publication will cover the conference proceedings and will also feature stories on Georgia

See *EDUCOM*, page 2

## Bayor To Serve On Advisory Board For Book On The Irish

By Vera L. Dudley

Ronald H. Bayor, history professor in the Department of History, Technology and Society, has been selected to serve as an editor of a book on the Irish in New York City, the first collaborative effort of its kind to record the history of the Irish and their impact on the huge metropolis.

Bayor, who is one of 17 historians, authors and educators on the project's recently assembled advisory board, has written extensively on different ethnic groups in the North and South. This account is expected to involve about 25 contributors and will take four years to complete.

"There was such a large number [of Irish] in New York, and they have had a tremendous impact on the city," Bayor says. "I think there is an interest in them now because nobody has ever done a book on this influential group."

According to Bayor, a number of historians and community leaders who make up the New York Irish

Roundtable originated the idea. The roundtable was established six years ago to assist in the research, promotion and publication of preliminary reports on the Irish. The Irish Institute, which has supported cultural ties between the United States and Ireland, has established a \$31,000-per-year budget to finance the project.

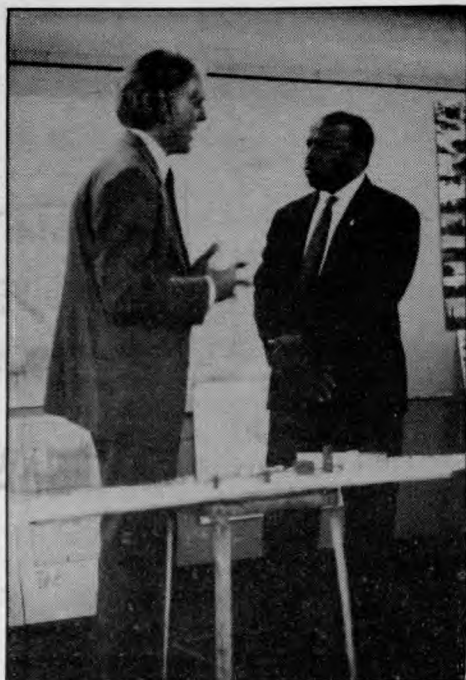
A native of New York himself, Bayor's area of concentration in history is on immigration and ethnic and urban history. His first book, *Neighbors In Conflict*, in which his research on the Irish was initially published, was selected by *Choice* magazine as an outstanding academic book for 1978.

He has also written *Neighborhoods in Urban America*, which is a study of neighborhood growth in various cities of the U.S., and is one of six authors of *Engineering The New South: Georgia Tech 1885-1985*. Bayor is also the founder and present editor of the *Journal of American Ethnic History*.

Bayor is currently completing a biography of Fiorello LaGuardia, former mayor of New York and has been researching Atlanta's past for yet another book, entitled *Race*

See *Bayor*, page 3





Robert Rule

Dr. Randal Roark, professor in the College of Architecture, (L) spoke with Congressman John Lewis while they looked at development plans designed by architecture students.

## Neighborhood...

*continued from page 1*

with the area.

The purpose of Congressman Lewis' visit was to tour the study site and review the models in order to gain a better understanding of what needs to be funded. He is expected to present a proposal to Jack Kemp, Secretary of Housing & Urban Development, that would explain the goals of the project.

Lewis said he was "very pleased and excited" with the students' accomplishments. While he was in the building, he stopped by a class to praise their efforts.

"You are helping to reveal and bring a neighborhood alive. You are doing a superb job. You are making a contribution to your generation and to future generations by getting involved with saving old buildings and parks and land," Lewis said. "We must become conscious of what we build and what we plan. I wish you well. If I can be of any help or support in the future, just let me know."

To complete the assignments, students were charged with developing a strategy plan which would "mediate between the growing complexity and fragmentation of public and private interests and create or maintain some collective urban value."

Some of the numerous goals which had to be considered while formulating a plan were: increasing market housing opportunities in the area by 1,000 units of varying sizes and income ranges; off-street parking and common facilities for the new housing areas; adding 3,000 new student beds for the colleges and 3,000 off-street parking spaces; and improving the existing commercial environment and doubling the amount of existing convenience retail.

Professor Randal Roark and Associate Director and Professor George Johnston, both of the College of Architecture, are among faculty members teaching the courses in which this challenge is being made. While the thought of this project becoming reality in the near future is intriguing if not exciting to all involved, the two professors emphasize that the primary purpose of this endeavor is to educate.

"This is a point of constant confusion," said Johnson. "These are undergraduate students who are being guided by professionals, their instructors. We are concerned with the teaching value of the project. We're not in the business of designing buildings and neighborhoods. In the undergraduate program, our chief concern is teaching the student."

Members of the American Institute of Architects (AIA), an organization which represents the profession of architecture in housing and other issues, introduced the idea of student involvement to the college and organized a meeting of professors and community group leaders to initiate the effort.

The involvement of the College of Architecture benefits all parties. It helps the AIA stimulate concern on issues that help to serve the public interest. Community groups and Atlanta Neighborhood Housing Services Inc. gain innovative ideas on the kind of architectural changes that would enhance the site and students are allowed to test theory in the simulation of practical application.

## Obituaries

**Patricia J. "Patsy" King**, an assistant in the President's Office, died Monday, April 9, in Spartanburg, S.C. She was 53 years old.

A memorial service was held on Wednesday, April 11 at St. Christopher's Episcopal Church in Spartanburg. On May 2, a memorial service will be held for King at Tech in the Wardlaw Center's Gordy Room at 2:30 p.m.

King, a native of Lancaster, S.C., graduated from Spartanburg Technical College and was a licensed practical nurse. She came to Tech in April 1984 as a secretary in the Rambler Program and became an administrative secretary for the Vice President for Academic Affairs in July 1984.

King was named as a staff assistant in the President's Office in July 1986, and in February 1990, she was reclassified as secretary to Vice President for Strategic Planning/Executive Assistant to the President J.E. "Tim" Gilmour.

Gilmour remembered King as a tremendously effective person who

had the ability to handle tremendous tasks, but who never forgot the "people" side of her work.

"I have never encountered a more supportive person; she was my first sense of warmth that I experienced here at Georgia Tech," Gilmour said. "She was tremendously dedicated to Tech, and we are going to miss her."

Vice President for Planning, Budget and Finance Linda Martinson described King as "unflappable, calm, and competent, and very funny, too. She was a wonderful person who made everyone feel like they were important."

Dianne Newman, of the Office of the Vice President for Information Technology/Strategic Planning and Development, said King was very generous and always remembered people. Janice G. Sangster, assistant to the executive director for the Alumni Association, echoed many of Newman's thoughts.

"Patsy was a loving and considerate person," Newman said. "Her love for her friends was unconditional; she liked you for who you were."

**Anthony Sherrod**, Tech student and former Georgia Tech basketball player, died Friday, April 13, in Clayton County. He was 23 years old. Funeral services were held April 17 at Zion Baptist Church in Millen, Ga.

A 6-foot-7 forward from Jenkins County High School in Millen, Ga., Sherrod was one of the top 40 high school prospects in the nation when he came to Tech in 1985. According to an article in the April 14, 1990 *Atlanta Journal and Constitution*, he was used mainly as a reserve but started 15 games as a senior, averaging five points and 3.2 rebounds a game for the season.

One of the highlights of his career was during his junior season, when he scored a last second shot to defeat the University of Georgia 78-77 at The Omni.

Sherrod remained at Tech after his playing career was over and was expected to graduate this June

with a degree in management. Associate Athletic Director for Academics Bernie McGregor said Sherrod was nine semester hours away from earning his degree.

Head Basketball Coach Bobby Cremins said that Sherrod will be missed by everyone in the basketball program.

"I'm deeply saddened by Anthony's death," Cremins said. "Anthony was a great kid and very well-liked. My thoughts are now with his mother and his brother. You can never explain why things like this happened. It brings you back to reality very quickly."

"We will all miss him very much. While Anthony was finishing school, he was always a part of our program."

"He was always a fine individual and got along with everyone well," Trainer Crandall Woodson said. "Every memory of Anthony is special."

## EDUCOM...

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Tech. Tech will also host a booth at EDUCOM.

For more information about volunteering in specific areas with the EDUCOM '90 conference, contact the following people: Mathiasmeier, chairman for local arrangements, 4-6007; Linda Cabot, information and scheduling, 4-6145; Tom Kirby, transportation, parking and security, 4-5510; Gary Watson, Corporate Associates coordinator, 4-4410; John Cleaveland, project facilities coordinator, 4-3838; Al Hoover, network manager, 3-9044.

Also involved with EDUCOM '90 are: Cathy Inabnit, campus and local tours, 4-8804; Ray Moore, VIP/speaker arrangements, 4-3876; George Adams, registration coordinator, 4-2402; Betty Parker, registration coordinator, 4-3177; Mike McCracken, software fair manager, 4-6172; Charles Harmon, publicity, 4-2452; and Don Alexander, construction coordinator, 4-4106.



Margaret Barrett

(L-R) John J. Hudiburg, Ray Farmer Jr., and Thomas Malone were featured speakers at the recent "Rediscovering Quality" symposium. Hudiburg, Farmer and Malone are all Tech alumni.





(L-R) President John P. Crecine, Dr. Jane Ammons, associate professor in the School of Industrial and Systems Engineering, and Dr. B. Eugene Griessman, director of Development Management, participated in a panel discussion during the "Rediscovering Quality" symposium held on April 9.

## New Optics Center To Be Established On Tech Campus

An organizational meeting of the new Center for Optical Science and Engineering will be held on Wednesday, April 25 at 4 p.m. in Room 102 of the Pettit Microelectronics Research Center.

Planning for an inaugural symposium based on the theme, "Optics in the Year 2001," will begin at this meeting. In addition, preparation for a brochure on the center and formation of a local section of the Optical Society of America will be discussed. Any faculty or staff member interested in the development of optics on the Tech campus is encouraged to attend this organizational meeting.

The organizing committee for the Center includes Devon Crowe (GTRI), Donald O'Shea (Physics), William Rhodes (Electrical Engineering), Rajarshi Roy (Physics), and Carl Verber (Electrical Engineering).

## Briefly...

**Have A Heart...Give Blood!** - The Red Cross, Delta Sigma Phi and the Student Center Programs Area will sponsor the Spring Quarter Blood Drive April 23-25 in the Student Center Ballroom. In order to better accommodate a large donor response and to encourage faculty and staff participation, blood drive hours will be from noon-5:30 p.m. For more information, call 4-2805.

**Slogan Contest** - The Ambassador Committee for the Georgia Tech Olympic Coalition is sponsoring a contest to create a slogan which will capture the spirit of the GTOC in promoting Atlanta as the site for the 1996 Summer Olympics. Entries for the slogan can be sent to Joanne Lewis, mail code 0205 (4-4550) or to Charles Cooke, mail code 0350 (4-4100). The winner of the contest will receive an Olympic gift package.

**Improving Student/Teacher Relations** - The Center for the Enhancement of Teaching and Learning and the Office of Human Relations is presenting a special workshop, "Teaching for Diversity in the Classroom," for professors and graduate teaching assistants. Topics for discussion will include: teaching minorities, how cultural legacies are translated into classroom behaviors, and the relationship between good teaching and retention. The seminar will be held in the Management Bldg., Rm. 228; refreshments will be served. For more information, call Billie Pendleton-Parker at 4-4474 or Don Bratcher at 4-8337.

**MOVE Seminar** - Geneva Burden, of the Georgia Literacy

Coalition, will present "A Call to Arms" on April 26 at 11:05 a.m. in the Student Center, Rm. 227. This seminar is sponsored by Mobilizing Opportunities for Volunteer Experience (MOVE), a new student organization which places volunteers in community service agencies. For more information, call the Student Center Programs Area at 4-2805.

## Bayor...

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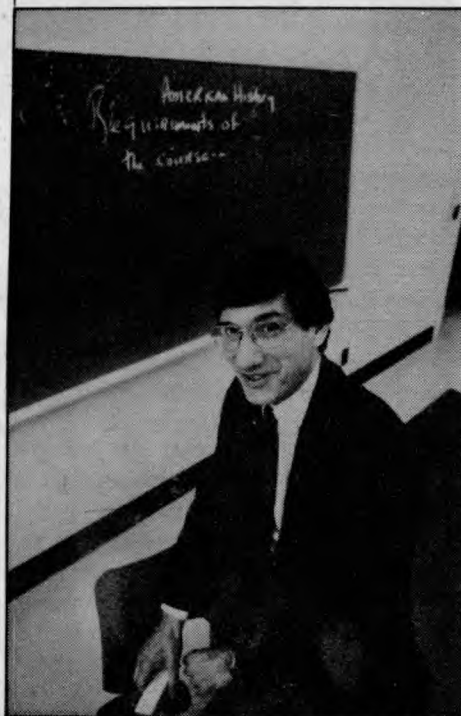
*And Atlanta: The Shaping Of A City, A Study Of Race.*

"This book will cover the impact of race on Atlanta's development in the twentieth century," Bayor explains. "It will cover everything from the formation of neighborhoods to politics in the city. I've done about 40 interviews with various people from the black and white communities, I've interviewed all of the living former mayors and spent a lot of time going through the archives at the King Center. It is a scholarly book that I imagine will be of some interest to the general readership as well."

Bayor, who has been with Tech since 1973, is a past recipient of the Georgia Tech Outstanding Teacher of the Year Award. He has written numerous articles and papers and has served as an expert commentator for various organizations. He has appeared on several panel discussions regarding urban development and has reviewed and refereed a host of books and journals.

## Job Hunting?

If you're looking for employment opportunities, call the Job Line in the personnel office—ext. 4-4592.



Dr. Ronald H. Bayor, professor in the Department of History, Technology and Society, is working on a book about the Irish in New York City.

## T-Day 1990 Coming Saturday, April 28

Get your first look at the 1990 Yellow Jackets football team at the annual T-Day intrasquad scrimmage and enjoy a day full of activities on Saturday, April 28!

The festivities begin with the 19th Annual Griffin Road Race. Late registration begins at 7:30 a.m., the one mile "Pi Slice" Fun Run begins at 8:30 a.m. and the Pi (3.14159) Mile Road Race and Pi Walk begins at 9 a.m. All of these events will begin and end at the Student Athletic Complex.

Head Football Coach Bobby Ross and former Tech football players will be at the barbecue on the Quadrangle (5-6:30 p.m.); cost is \$6 for adults, \$4 for children 12 years old and under. Greater Atlanta Georgia Tech clubs and the Georgia Tech Olympic Coalition will host booths during this event. To make reservations, call the Alumni

Association at 4-2391.

Clowns, face painting and games are some of the children's activities planned on Grant Field from 5:30-6:30 p.m. Buzz will be there for photos too!

The Spring Scrimmage will begin at 7 p.m. at Bobby Dodd Stadium/Grant Field, cost is \$5 for adults, \$2.50 for children 12 years old and under.

The annual T-Day game is a joint effort of the Alumni Association and the Athletic Association which is designed to promote Georgia Tech, Tech football and community relations. All proceeds go to the Dodd/Carmichael Scholarship Fund for Academic Scholarships.

The Dodd/Carmichael Scholarships have been awarded since 1954. Over 300 awards have been provided to students through these scholarships.

## Nominees Being Taken For Inaugural Interdisciplinary Activities Award

Do you know of someone on the Tech campus who has shown outstanding capabilities in interdisciplinary activities? With the support of the Class of 1934, the Faculty Honors Committee would like to reward those accomplishments.

The new Outstanding Interdisciplinary Activities Award recognizes faculty who have made significant interdisciplinary contributions to teaching and research. It is becoming increasingly clear that many opportunities for innovative teaching and research involve intellectual efforts from more than one discipline. The Institute, through its opportunities for joint appointments, is encouraging such activity.

This award is not restricted to such faculty, however. Nominations of multiple names to share in the award, due to distinguished collaborative activities, will be accepted. Where possible, this award

will be used to recognize activities by young, untenured faculty. This award, which has been made possible through the generosity of the Class of 1934, includes a stipend of \$5,000.

Nominations should be sent to Dr. Ronald A. Bohlander, Faculty Committee Chairman, Georgia Tech Research Institute, campus mail code 0800. Nominations must be received by **April 26, 1990**. The Faculty Honors Committee should receive nominations and seconding letters which describe how the individual(s) have distinguished themselves with respect to the judging criteria. Additional documentation which would assist the committee in its deliberations is invited. The committee requests six copies of each item in the nomination package.

This award will be presented at the 1990 Faculty/Staff Honors Luncheon at noon, May 30, 1990.



## What's next

### ACADEMICS

**April 24** - General Faculty, General Faculty Assembly Meeting, 3 p.m., Physics Bldg., Lecture Rm. 1

**April 30** - Regents Testing Program, through May 1

### ARTS & ENTERTAINMENT

**April 24** - Modern Dance, "Moving in The Spirit," 11:05 a.m., Student Center, Steps

Blood Drive, noon-5:30 p.m., Student Center Ballroom, through April 25

**April 27 & 28** - Movie: "The Abyss," 7 p.m., 9:30 p.m. & midnight, Architecture Auditorium, \$1

**April 30** - TTN, "The Golden Child," through May 6, Student Center, 1st floor

### LECTURES & SEMINARS

**April 23** - Chemical Engineering Series, Joseph C. Mullins, Clemson University, "Characterization and Treatment of Pitch to Produce Better Carbon Fibers," 3 p.m., Bunker-Henry Bldg., Rm. 311

Electrical Engineering Series, Steve Davis, Michelin, "An Electrical Engineering Project at Michelin Tire," 3 p.m., Van Leer Bldg., Rm. C241

**April 25** - Center for Optical Science and Engineering Organizational Meeting, 4 p.m., Microelectronics Research Center, Rm. 102

**April 26** - Presbyterian Center Series, "Conversation With Malcolm Brownlee," pastor of Riverdale Presbyterian Church and former ethics professor in Indonesia, 11 a.m., lower floor, lunch \$2

Structural Mechanics Seminars, Dean Christensen, chief of Structural Analysis & Design, U.S. Army Missile Command, Redstone Arsenal, "Structural Aspects of Army Missiles," 3:05 p.m., SST no. 2

Chemistry Departmental Series, Mary Mandisch, AT&T Bell Laboratories, "Snapshots of Semiconductor Cluster Structure and Chemistry," 3:30 p.m., Boggs Bldg., Rm. B-6A

**April 27** - Institute Of Paper Science & Technology Series, K. Papadopoulos, "The Importance of Colloidal Interactions and Their Estimation for Unusual Shapes," 11 a.m., Paper Science Facility (on 14th Street and Hemphill Avenue), Rm. 270

**April 30** - Chemical Engineering Series, William Parrish, Phillips Petroleum, "Thermodynamics of Mecaptan-Hydrocarbon Systems," 3 p.m., Bunker-Henry Bldg., Rm. 311

Electrical Engineering Series, Prof. A. Debs, Georgia Tech Systems & Control, 3 p.m., Van Leer Bldg., Rm. C241

College of Engineering Series, Charles H. White, Dupont, "Simulation of Large Multiproduct Batch Processes," 4 p.m., Instructional Center, Rm. 209

## Classifieds

**Home Wanted** - Swedish mathematician visiting Tech during the next academic year needs a house August 1990-June 1991. Three children, ages 15, 11, 8. Call Dan at 458-7683.

**For Sale** - 3 BR, 2 BA brick ranch on 4+ acres 40 mi. from Tech. Over 1,500 sq. ft., fireplace insert, den, remodeled baths, fruit trees, 1.75 acres fenced pasture, large storage bldg. on property. Property is zoned agricultural in Bartow County. \$79,000 neg. WFRIX on PROFS, or call 4-8520 days, 386-7102 evenings.

**For Sale** - 3 BR, 2 BA, huge 30'X30' family rm., bonus rm., separate laundry rm., double carport and storage rm., Stone Mountain. Call Joann Maddox at 493-4558 or 296-8500.

**For Sale** - Scotts Lawn Spreader, drop type. Excellent condition. \$15. Call Phil at 528-7560 or 552-8612 after 5 p.m.

**For Sale** - Cabinet doors and related materials leftover from kitchen and bathroom remodeling. Will bring in sample or show all to you at my home in Decatur. Make offer. Call Richard at 4-2682 or 377-0056 evenings.

**For Sale** - Used sliding glass

patio doors with screen and frame; Sears 12-inch B/W TV. Great shape, \$35. Call Richard at 4-2682 or 377-0056 evenings.

**For Sale** - 1983 Olds Cutlass Supreme. Automatic transmission, sun roof, cruise control, new paint, 109K mi., good shape, \$2,500 OBO. Call Trent 528-7759 or 998-9801.

**For Sale** - Pastel, floral contemporary sofa. 3 years old, in good condition, \$150. Call 432-4215 after 6 p.m. or PROFS LBURT.

**For Sale** - 1987 Toyota 4Runner, black w/burgundy interior, 5-speed, SR5, pkg. including power windows, doorlocks, cruise, sunroof, AM/FM cassette stereo w/4 speakers. Excellent condition, \$13,000 OBO. Call Tim at 535-5843 days or 985-0657 evenings.

**For Sale** - Palmer Axion Golf Clubs, Irons 3-SW, cost over \$400 new, First \$225, Axiom Metal Woods, 1,3,5, hard to find, \$135. Call Tim at 985-0657 (evenings).

**For Sale** - 1986 BMW 325ES, black w/tan, 5-speed, all options, tinted windows. Absolutely immaculate condition, looks new, \$13,500 OBO, 77K highway mi. Call Tim at 985-0657 evenings.

**For Sale** - 1977 Chrysler New Yorker, Tech gold. Very good condition, extensive maintenance recently completed, new tires, \$1,750. Call 491-0084.

## Petersen To Deliver First Mechanical Engineering Distinguished Lecture

Donald E. Petersen, former chairman and chief executive officer of the Ford Motor Co., will be the speaker for Tech's first George W. Woodruff School of Mechanical Engineering Annual Distinguished Lecture on April 26.

The distinguished lecture will be held at 3:30 p.m. in the Electrical Engineering Auditorium. Because of limited seating, tickets will be required; however, there is no charge. A reception will follow the lecture at 4:30 p.m. For more information, call the School of Mechanical Engineering at 4-3200.

Petersen served as Ford's chairman and chief executive officer from February 1985 until his retirement this March. He first joined the company in 1949, went on to serve as vice president in several areas of operation, and was elected to the company's board of directors in 1977. He was named president and chief operating officer in 1980.

The purpose of the lecture, established by the school's faculty and Alumni-Professional Board, is to honor an engineering leader who has made creative contributions to society. The lecture provides the Tech community a chance to interact with that leader.

Support for the lecture is made possible by the generosity of the late George W. Woodruff, a Georgia Tech alumnus and influential businessman, civic leader and philanthropist. The School of Mechanical Engineering was named in his honor in August 1985, and the Woodruff bequest also supports two faculty chairs for the ME school.

Woodruff benevolence has also given Tech the George and Irene Woodruff Residence Hall, support for two major scholarship funds, and significant unrestricted endowment for the Institute.

## People

### Management

The fifth edition of a book entitled *Marketing Management Strategy and Cases* by Professor **Leonard Parsons**, was recently published. Surveys have shown this book as the second most widely used graduate marketing management text. Consistent with the international thrust of the Ivan Allen College, the book not only has a chapter on international marketing, but 25 of the 46 cases are set in foreign countries. Parsons is currently a visiting professor at the University of California-Los Angeles.

### Electrical Engineering

**A Rohatgi, S.A. Ringel, R. Sudharsanan**, P.V. Meyers, C.H. Liu and V. Ramanathan published "Investigation of Polycrystalline

CdZnTe, CdMnTe, and CdTe Films for Photovoltaic Applications," *Solar Cells*, pp. 219-230.

**G.J. Gasiewski** and D.H. Staelin published "Statistical Precipitation Cell Parameter Estimation Using Passive 118-GHz O<sub>2</sub> Observations," *Journal of Geophysical Research* Vol. 94, No. D15, pp. 18367-18378, Dec. 20, 1989.

**T.G. Habetler** and D.M. Divan published "Performance Characterization of a New Discrete Pulse Modulated Current Regulator," *IEEE Transactions on Industry Applications*, Vol. 25, No. 6, Nov./Dec. 1989.

**D.J. Pepper, T.P. Barnwell III** and **M.A. Clements** published "Using a Ring Parallel Processor for Hidden Markov Model Training," *IEEE Transactions on Acoustics, Speech, and Signal Processing*, Vol. 38, No. 2, February 1990, pp. 366-369.

## whistle

News for the Georgia Tech Community

Charles Harmon ..... Editor  
Jackie Nemeth ..... Acting Managing Editor  
Vera L. Dudley ..... Acting Contributing Editor  
Gary Meek ..... Photographer  
Margaret Barrett ..... Photographer

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