

The Mason Gazette

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Lorraine Brown, Director, Institute on the Federal Theatre Project and New Deal Culture

Distinguished Speakers For Commencement



Chief Justice William H. Rehnquist

Chief Justice Rehnquist Speaks at Commencement

By Daniel Walsch

Chief Justice of the United States William H. Rehnquist is the keynote speaker at George Mason University's 1993 commencement ceremonies Saturday, May 22, at 10 a.m., in the Patriot Center. More than 4,000 students are expected to graduate.

Rehnquist has served as chief justice since September 1986. He was nominated to the Supreme Court as associate justice by President Nixon in October 1971.

His law career began in February 1952 when he served as a law clerk for U.S. Supreme Court Justice Robert Jackson. In 1953, Rehnquist established a private practice in Arizona where he worked for 16 years.

President Nixon appointed him assistant attorney general, office of legal counsel, in 1969. He held this position for two years before receiving his nomination to the Supreme Court.

Rehnquist was born in Wisconsin in 1924. He served in the U.S. Army Air Corps from 1943 until 1946, both in this country and overseas.

He earned his law degree at Stanford University in 1952. Prior to this, Rehnquist received his bachelor's and master's degrees from Stanford and a second master's degree from Harvard University.

Details about Commencement

The 1993 commencement is May 22, 10 a.m., in the Patriot Center. Faculty should confirm their participation by contacting University Activities, Mason Hall, Room D19, by May 3. Faculty regalia may still be purchased, but a late fee will be added to the \$25-to-\$35 rental charge. Contact Kathy Jackson, x2666, for information on rentals. Guest tickets are no longer available.

Judge Ruth Bader Ginsburg Addresses Law School Graduates

Judge Ruth Bader Ginsburg is guest speaker at the George Mason University School of Law's graduation ceremony on Saturday, May 22, at 2 p.m. in the Concert Hall.

Judge Ginsburg has served on the bench of the United States Court of Appeals for the District of Columbia Circuit since her appointment on June 18, 1980. From 1972 to 1980, Judge Ginsburg was a professor at Columbia University School of Law and, from 1963 to 1972, she served on the law faculty of Rutgers, New York University Law School, University of Strasbourg, the Salzburg Seminar in American Studies, and the Aspen Institute for Humanistic Studies. In 1978, she was a Fellow at the Center for Advanced Study in Behavioral Sciences (Stanford, California).

Judge Ginsburg has a bachelor of arts from Cornell University, attended Harvard Law School, and received her LL.B. (J.D.) from Columbia Law School. She holds honorary degrees from Lund University (Sweden), The American University, Vermont Law School, Georgetown University, DePaul University, Brooklyn Law School, Hebrew Union College, Rutgers University, and Amherst College.

In 1971, Ginsburg was instrumental in launching the Women's Rights Project of the American Civil Liberties Union, and, throughout the 1970s, she litigated a series of cases solidifying a constitutional principle against gender-based discrimination. Her bar association activities include service on the Board of Editors of the *American Bar Association Journal* and as secretary, board, and executive committee member of the American Bar Foundation. Ginsburg serves on the Council of the American Law Institute and is a member of the Council on Foreign Relations and the American Academy of Arts and Sciences. She has written widely about civil procedure, conflict of laws, constitutional laws, and comparative law.

Effort Under Way to Keep Federal Theatre Collection at Mason

By David L. Johnson

Lorraine Brown, director of George Mason's Institute on the Federal Theatre Project (FTP) and New Deal Culture, is spearheading an effort to keep the Federal Theatre Collection at Fenwick Library, where it has been on loan from the Library of Congress since its discovery in 1974.

The drive is in response to the chief librarian of Congress James H. Billington's intent to recall the Federal Theatre Collection from Mason in 1994. Brown has written, and is urging others to write, letters to designated members of Congress, Virginia's congressional delegation, and governor L. Douglas Wilder.

Brown, also director of the Center for Government, Society, and the Arts, says Library of Congress budget cuts and a space shortage "may prevent the materials from being available at all in the near future." She terms its impending removal "a sad waste of taxpayers money, and years of archival work down the drain."

Professors Brown and John O'Connor, working with John Cole of the Library of Congress, found the Federal Theatre materials in a warehouse near Baltimore. They had been stored there and forgotten since the project abruptly closed in 1939, a decade after the Great Depression began.

During the past 19 years, Brown has led the unpacking, sorting, cataloging, and use of items measuring 1,153 linear feet. They include scripts, posters, music scores, photographs, and thousands of other artifacts. In addition, 223 linear feet of gift materials have been donated supplementing the basic archive.

In the late 1970s Brown wrote a book about the FTP titled *Free, Adult, Uncensored*, a phrase used by FTP leader Hallie Flanagan describing her philosophy of the program that employed out-of-work people in the arts.

More than \$450,000 in grants, most from

the National Endowment for the Humanities, has funded the effort, carried out by university faculty, staff, students, and volunteers. A current grant from the New York Times Company Foundation is supporting the study of the Federal Theatre's ethnic work with African Americans, Hispanics, Native Americans, and Yiddish-speaking people.

The FTP institute is the only research center of New Deal patronage in the United States. Its administrative costs have been supported by the university since 1974.

Discussions were held recently between library officials and Mason administrators about the transfer. Winston Tabb, associate librarian for collections services, said in the first meeting the library's decision is firm, however.

"Years of effort have brought relevant materials together into one comprehensive archive," Brown states, but fears the collection "will be removed from the university and divided into various components to fit the divisions of the Library of Congress, i.e., posters with posters, photographs with photographs, music with music, etc., making access to the Federal Theatre production information frustratingly cumbersome, and all for no defensible scholarly reason," she says.

The FTP collection "represents the record of America's only national theatre," Brown wrote last week to senators, congressmen, and Wilder. "Those of us who have worked with this valuable archive of American cultural history are convinced that its physical return to the already vast holdings at the Library of Congress will relegate it once again to oblivion."

Describing the archive's value to students, faculty, and researchers from around the world and George Mason's cultural events stemming from its presence at the university, Brown notes, "It seems to us ill-considered, if not perverse, to ask for more taxpayers' money to be spent to rehouse the materials when George Mason has

Continued on page 6

Mason Celebrates Beginning Of Unique University Center

By Helen Ackerman

George Mason celebrates the launching of a new library/student union that is unlike any other in the nation.

Members of the Mason community are invited to join the festivities on Mason Day this month, when the ground breaking for the University Center, the first of the 1993 bond-funded buildings to be built on campus, begins.

The celebration is scheduled at 11:30 a.m. on the quad outside the library on Mason Day, Friday, April 23. Remarks by president George Johnson and student representatives will be followed by a parade to the site of the new building, where students, faculty, staff, and members of the community are invited to join in cutting a ribbon outlining the boundaries of the new building.

The University Center unites academic and student life in a way that has never been done on an American campus. The building combines a state-of-the-art library facility with the meeting and activity space traditionally associated with a student union. In essence, the building provides students with the opportunity for a total learning experience through interaction with books, their peers, and faculty.

Library space is integrated into the whole building; no walls exist between books and other activities in the building. Giving an example of what can happen in the new building, director of Libraries Charlene Hurt says: "Students can pick up food, move to the library for books and other materials, then join fellow students in an electronically equipped meeting room to eat lunch and work together

on a class project. If they need other materials, they can consult electronic data bases without leaving the room. They can complete a project, then take it to print services to be duplicated."

"The University Center marks a new era in the development of George Mason," says President Johnson. "It symbolizes the university's innovative approach and willingness to change. It also demonstrates the creative spirit of George Mason people. In designing this building, staff, students, and faculty were willing to step back from traditional ideas of what a library and student union should be and develop a totally new concept designed to meet the real needs of our campus community into the twenty-first century."

Library facilities include super workstations and a lounge. The new building also has a bookstore twice the size of the current facility in Student Union II; a ballroom/assembly space seating 1,000; a 300-seat theater for movies and other events; conference and meeting rooms; 12 shops; food concessions; a formal restaurant; private student areas; audiovisual/video production facilities; lounge areas; computer labs; offices for student government, student publications, and student organizations; games facilities; and print services.

The building, to be located behind Robinson Hall, measures 200 by 400 feet and covers an area approximately 2 acres per floor.

Bids will be awarded for the building on April 30, and construction should begin in late May. Completion is due early 1996.

In Box

Compiled by Daren J. Waters, student intern

■ **1993 Health Benefits Enrollment Meetings:** Thursday, Apr. 22, 9:30 to 11:30 a.m., SUB II, Rooms 5 and 6; and Wednesday, Apr. 28, 1:30 to 3:30 p.m., SUB I, Rooms B and C. The Benefits Staff and a representative from Colonial Life & Accident Insurance Company will be present to answer questions. Call x2600 for more information.

■ **1993 Commencement Information.** Apr. 16 was the last day for faculty regalia rental without a late fee. Rental charge for a cap, gown, tassel, and hood is \$25 to \$35. Contact Kathy Jackson, x2666, at the bookstore for more information. Please confirm your participation by contacting University Activities, Mason Hall, Room D19, by May 3. Due to an overwhelming response, guest tickets are no longer available for faculty and staff; ticket requests received on or before Mar. 24 will be sent out after May 3.

■ **International Dance Week.** To celebrate International Dance Week, three dancers from Hawaii, Tahiti, and the Philippines will perform on Friday, April 30, from 12:30 to 1:30 p.m. in the Concert Hall. For more information, call x1114.

■ **Special meetings of the Faculty Senate** are being held to consider the Draft Faculty Handbook, Wednesdays, Apr. 28 and May 5. All meetings are in Robinson Hall, Room A111, 3 to 4:30 p.m.

■ **Annual Student Art Exhibition,** Monday through Friday, Apr. 26 to May 24, 10 a.m. to 4 p.m., Fine Arts Gallery, Room B104. The opening reception is Monday, Apr. 26, 4:30 to 6:30 p.m. Call x1010 for more information.

■ **Child Development Center Announcements**

Open House: Wednesday, Apr. 28, 4 to 6 p.m., Patriots Village. Meet the staff, see the classrooms, and talk to the director about enrollment. Refreshments will be served.

Summer Camp: The center offers a camp program from Jun. 28 to Aug. 30 for families needing short-term care—periods as short as one week are available. Field trips and swimming will be offered.

Fall 1993 Registration: Registration for Fall 1993 is ongoing. The center serves children 2 to 5 years old, 7 a.m. to 6 p.m., providing a hot lunch and two snacks daily.

For more information, call x3750.

■ **Team Management Workshop,** with strong emphasis on basic management and the formation and function of teams, presented by John Hodge and Frank Hoban, Tuesday, May 5, 9 a.m. to noon, SUB II, Room 7.

■ **Civil War Course:** The Center for Professional Development presents "A County Divided: Loudoun County and the Civil War, 1861-1865," a five-week course on the Civil War's divisive effects on Loudoun County. Participants will visit select battle sites, weather permitting. The course meets Tuesday evenings, May 4, 11, 18, 25, and June 1, from 7 to 9 p.m., at the Center for Innovative Technology, Suite 409, 2214 Rock Hill Road, Herndon, VA. Course fee is \$75; call (703) 733-2804 for information.

■ **President's Staff Briefing:** On Monday, May 10, at 10 a.m., the staff briefing originally scheduled in Student Union II, Ballroom, has been relocated to Harris Theater. The staff briefing set for Friday, May 14, at 10 a.m., will also take place in Harris Theater.

■ **Lost and Found:** Maroon briefcase found in Mason Hall, Room D5, on Apr. 1; blue umbrella found in Mason Hall, Room D3A, Apr. 2. Contact University Activities, x8844, for information.

New Parking Deck Geared Toward Visitors

By Laura Martinez Massie

Campus visitors, students, faculty, and staff no longer have to declare war on that elusive parking space, thanks to the university's new parking deck. The deck is expected to open for business later this month.

In fact, visitors to campus will more than likely be directed to park in the deck by workers in the information booths, says Ron Shayka, senior manager of Parking Services. "The deck offers convenient and reasonable short-term

parking for visitors," he explains. "Visitor use of the facility should ease parking congestion in the general lots."

"Users will find it bright, airy, and nonthreatening," says Shayka, who adds that seven security callboxes, identical to the ones introduced last year on campus, are installed in the deck and have direct connection to University Police. The police also oversee garage security and patrol the facility regularly, Shayka says. Pay telephones are also installed and located in the elevator lobbies on Levels 1 and 3.

Up to 150 subscriptions are being sold for reserved parking. For \$90 per quarter, subscribers are assigned a general reserved area rather than an exact numbered space. According to Shayka, the reserved area is only reserved during normal hours of operation. During special events, subscribers may use the facility on a space-available basis.

Nonsubscription users will be charged \$1 an hour or \$3 per day through June 30. Beginning July 1, the rate is \$1 an hour or \$5 maximum a day. Users pay on the way out, with the cost being computed automatically when the parking stub is given to the clerk.

Initially, two quarterly subscriptions were to be offered: from March 1 to May 31 and June 1 to August 31. Shayka says it is likely that after August 31, reserved subscriptions will be offered on a semester basis.

A \$25 refundable deposit is required at the time a parking deck access card is issued to a subscriber, Shayka says. The deposit is refunded when the access card is returned to Parking Services. Quarterly subscriptions may be paid for by payroll deduction, check, Visa, or MasterCard.

Of the 626 total parking spaces, 27 are designated as handicapped spots, says Shayka. Handicapped parking is available on all six levels. Once parked, handicapped individuals have the option to use elevators to Level 1 and exit on the Mason Drive side or move to Level 3, which has ground level access to Pohick Lane and Robinson Hall, Harris Theater, and SUB I.

Patrons attending events at the Center for the Arts are charged a flat fee of \$3 as they enter the deck prior to the performance, Shayka explains. Parking validation tickets will be made available to university departments and individuals.

The six-level, 626-space parking deck was designed as a low-maintenance structure with long ramps connecting one level to another instead of sharp spiral turns, says Shayka. Five of the levels are covered. Elevators and stairwells connect levels for pedestrians. The 182,181-square-foot structure is lighted 24 hours a day, seven days a week.

Cost of construction of the deck is estimated at \$4.25 million, according to Shayka. While bonds were floated to pay for the structure initially, debt payment on those bonds will be spread over a 10-year period and should come from revenue generated by customer use.

"Ultimately, the parking deck should pay for itself," said Shayka.

Hours of operation are: Monday through Thursday, 7 a.m. to 11 p.m.; Friday, 7 a.m. to 6 p.m.; Saturday, 8 a.m. to 2 p.m.; and Sunday, 6 p.m. to 10 p.m.

For additional information on the parking deck, such as special events parking or other details, call Parking Services at x2710.



Ron Shayka



George Mason's new parking deck is open to the public.

Football Club Hosts Mason Day Game

The George Mason University Football Club hosts its first annual Green and Gold Spring Football Classic Apr. 23 at 4:30 p.m. on the intramural field adjacent to the Physical Education Building. Calling the Mason Day event "a tribute to our first season of club football at the university next fall," president Richard H. Epstein says, "This community-wide event will provide an opportunity for the alumni, students, faculty, administration, and community members to experience the excitement of the sport as a whole, thereby fostering unity and school spirit."

Epstein terms the contest George Mason's "first full-contact club football game." He asks faculty members to "take a moment either at the opening of class or at the end to inform your students about the game," so that "we can ensure that the experience will be enjoyable for everyone."

The club's office is SUB I, Room 251.

Barter Box

For rent: Townhouse in Burke Center, three miles from campus. Three level end-unit with 3BR, 2.5 BA, central air, deck, and unfinished basement. Available June 1; call P.L. Rajpal at (703) 968-8768 for more information.

For rent: 4BR house with 2.5 BA, AC, patio, only one mile from campus and near Metrobus. Available immediately; call Sydney Macauley at 573-3059.

For rent: Artist's retreat in Falls Church, near university. Large, secluded apartment in old barn loft. Separate entrance, 2BR, cathedral ceilings, walls of bookshelves, large working fireplace (free wood), new bathroom, and hardwood floors throughout. Call Bill Hounshell at (202) 332-9161 for more information.

For rent: Share new furnished townhouse in Burke Village (15 minutes from campus). Option to rent whole floor including bedroom,

bathroom, and living room. Full use of kitchen and laundry facilities. Contact H. Gomaa or G. Gomaa, x1652/1640 (weekdays), 425-8055 weekday evenings, or (804) 973-3213 weekday evenings and weekends.

For sale: '85 Chrysler Laser, two-door, cream w/tan interior, AM/FM Radio/Cassette, AC, 65,300 miles. Call Page at x8750.

For sale: 1982 Nissan 280Z, excellent shape inside and out, 5 speed, AC, PW, AM/FM stereo cassette. Carefully maintained/garage kept. Call 830-7443 after 6 p.m.

For sale: Doctoral cap and gown. Professionally made, top-of-the-line, wrinkle-resistant fabric. Well cared for. Black with royal blue velvet (earned doctorate only). With custom protective hanging bag. Excellent condition ("low mileage"—only worn to annual ceremonies!). \$125. For more information, call (703) 979-2752.



Surrounding the Concert Hall's new sculpture "Attitude" are (left to right) Mary Frances Merz, donor; Doris Catullo, sculptor; Edward Vilella, Heritage Chair in the Arts and Cultural Criticism; and Joanne Johnson, Fund for the Arts.

Sculpture by Northern Virginia Artist Catullo Dedicated by Vilella

By Laura Martinez Massie

"Attitude," a bronze sculpture of a ballerina created by Doris Catullo, was dedicated in the Concert Hall lobby this spring. The sculpture was a gift from Mary Frances Merz of Washington, D.C.

The dedication featured remarks by Edward Vilella, artistic director of the Miami City Ballet and George Mason's Heritage Chair in Arts and Cultural Criticism.

Catullo, an Annandale resident, maintains a studio in Arlington. She recently received the Elaine and Albert Omsky Award for portrait sculpture at the 42nd annual National Competition of the Knickerbocker Artists in New York. She studied at the Corcoran School of Art in Washington, D.C. and pursued independent studies at the Art League School in Alexandria; the Biani and Cacia Art Foundry and the Bruno Cacciatori Marble Studio in Pietrasanta, Italy; and at the Scottsdale Artists School in Arizona.

Catullo's work has appeared in numerous invitational shows in the Washington, D.C., and New York City areas, as well as in Georgia. Permanent exhibitions of her work include portrait sculptures of Gen. Lewis B. Hershey at Selective Service headquarters in Washington, and of William L. Ford, former president of the International Pharmaceutical Manufacturers Association, at the William L. Ford building in Alexandria.

The inspiration for the piece came from the ballet position called attitude. "[It] is the loveliest and most difficult of execution in dancing," says Catullo. "It is said that a dancer who can dispose herself well in attitude gives proof that she has acquired the knowledge requisite in her art."

Catullo's work is so precisely balanced that it is inherently stable, permitting the dancer to actually stand without need of external support.

Funding for the installation of "Attitude" was provided by the George Mason Fund for the Arts.

Northern Virginia Small Business Development Center Announces Student Achievement Awards

By Daniel Walsch

George Mason University's Northern Virginia Small Business Development Center (NVSBD) recently presented achievement awards to two student employees of the center. Winners are Jennifer Cloud from McLean, a candidate for a master's degree in business administration with a 4.0 grade point average, and Niharika Patel from Fairfax, an accounting major with a 3.7 grade point average.

Sponsored by NVSBD, the awards pay for textbooks and are offered as an incentive for student employees of the center to achieve high

grade point averages. "It's important to reward the hard work performed by our student employees. They are learning valuable lessons while working at the center, but the top priority still needs to be learning in the classroom," says Mike Kehoe, center director.

NVSBD assists the small business community through one-on-one business counseling, training seminars, information resources, and networking opportunities.

Mason Launches M.S.N./M.B.A. Program

By Michele Braithwaite

The schools of Nursing and Business Administration are offering a dual degree program leading to a master's of nursing and master's of business administration. The program begins this fall, and applications are now being accepted.

The dual degree provides a unique opportunity for professional nurses to acquire superior management knowledge preparing them for top-level administrative, leadership, management, and health policy positions in a variety of health-related organizations, says nursing program director James D. Vail. "There are significant changes in the health care industry that now require at the very highest executive levels the expertise nurses have," Vail points out.

For more information on the M.S.N./M.B.A. program, contact Vail at x1900 or Sandy Mitchell, director of admissions for the School of Business Administration, at x2136.

Gym Dedicated as the Linn Gym

By Michele Braithwaite

The gym in the Physical Education building will be named the John R. Linn Memorial Gymnasium in a ceremony on Sunday, Apr. 25, at 2 p.m.

Linn, who died last year, was the trap and skeet coach and an assistant professor. He started his career at George Mason in 1970.

At the memorial service last June, Robert Ruhling, Human Services, called Linn "the consummate professional. We know he had an outstanding career as a coach. We also know that he had an outstanding career as a college professor."

For 10 years, Linn was the head coach for men's basketball and guided the Patriots into NCAA Division I status in 1978-79. During his 22 years at George Mason, he also served as cross country coach, assistant baseball coach, intramural director, and assistant athletic director. His trap and skeet team won seven consecutive national championships, and he was the adviser to the 1980 Venezuelan Olympic team and coached the U.S. Junior Olympic team.

Jim Murphy, director of Intramural, Club, and Recreation Sports and a 1975 graduate, said, "John always liked to laugh, and when he was laughing, everyone else laughed with him. Coach Linn liked to be happy."



John R. Linn

The university community is invited to the dedication ceremony. For more information, call x8844.

AAA's Driver-Improvement Course Offers Safe-Driving Tips

By Kelly Stimmell

You are driving along Route 50 at roughly 45 miles per hour. Suddenly, the car in front of you stops without warning. Do you slam on your brakes or do you swerve to avoid hitting the car?

Knowing the answer could save your life—or at least spare you a broken arm and a hefty insurance claim. Laura Martinez Massie's AAA Driver Improvement Course covers everything you need to know about driving safety—from handling a pesky tailgater to being aware of the obscure laws on the books before a cop pulls you over.

Massie, a public relations specialist in the Media Relations Office, has been teaching the course at George Mason since 1989, when Douglas First, director for Environmental Safety and Risk Management, and Paul Kashner, assistant director of the Physical Plant, approached her with the idea. Massie had already been certified as a AAA driver-improvement instructor in 1987, after taking a weeklong workshop conducted by AAA's national headquarters at the University of Maryland.

Since that first class, more than 200 employees have taken the driver-improvement course, including people from Human Resources, the Physical Plant, Student Services, and UCIS. "Laura's done a great job," says First. "Last year, the Physical Plant had only one accident."

According to AAA, the eight-hour course "is designed to enhance driving knowledge, understanding, and abilities of both new and experienced drivers." In short, Massie says, "it teaches us how to develop good driving habits and rid ourselves of the bad."

Massie divides the eight-hour course into two four-hour sessions, 8 a.m. to noon, during the week. Topics include seeing, communicating, keeping safe-space margins, speed adjustment, driving emergencies, sharing the road with big trucks, winter driving, night driving, alcohol, fatigue, driver attitude and emotions, and drugs and narcotics. Seven slide presentations and four films are included.

To pass, students must score at least 70 percent on a multiple-choice exam. Virginia residents get an added benefit: they earn 5 safe-driving points from the Department of Motor Vehicles. The program also offers drivers 55 years and over from Virginia and D.C. a mandatory 10-percent insurance premium reduction, good for three years.

Many of the tips Massie hands out seem like common sense, so much so that most people might not consciously consider them. For example, getting into a car when you're angry could make you a target for an accident. "There are ways to curb driving when you are upset," Massie says. "Give yourself enough time to get to where you want to go, and have a cooling-off period before you get in the car."

Massie also stresses the importance of being alert while driving. That includes being on the

lookout for the guy driving in the lane next to you, who might be paying more attention to what's going on inside his car than outside. "The number-one cause of accidents in the United States is driver inattention," Massie says. Culprits include "drivers who talk on cellular phones, drive with one arm around the seat, sing with the radio, even gab."

Paying attention becomes even more crucial when you consider that, "according to an AAA survey, more than 200 possible situations can happen to you for every mile you drive," Massie says, "such as a car breaking down, a kid running across the road, even a tree falling. It can be anything."

Massie also debunks many long-held driving myths. For example, the correct way to hold a steering wheel is to place your hands at the "nine" and "three" position, not the "ten" and "two." If you need to swerve for any reason, it saves time not having to cross your arms over each other to turn the wheel. You can keep both your hands on it.

Keeping up-to-date on the Virginia, Maryland, and D.C. laws is another of Massie's goals. Included are those that only a police officer or a claims adjuster would know, such as, if you honk at an attractive man or woman while driving, you can be ticketed for improper use of a safety device.

Massie also covers how to drive efficiently, which fits into Mason's energy-conservation plan. According to a report issued by the U.S. Department of Energy, "A careful driver may get 20 percent more miles per gallon than the average driver and 50 percent more than a wasteful driver." Those who drive at 55 m.p.h. burn less fuel than those who drive at 70.

By far, though, the students' favorite topic, says Massie, is sharing the road with big trucks, not surprising considering that 350,000 cars ride the Beltway every day, of which 10 percent are big semitrailer trucks, according to a local AAA survey. That's 35,000 trucks a day. "They're professional drivers," says Massie. "Usually, they're better drivers than we are, but because you always hear about that one bad accident, they get a bad rap." To avoid being in that one accident, Massie advises not cutting in front of trucks: "It is tough for them to brake quickly. Give them plenty of room at all times. No exceptions."

Massie prefers not to teach the course but to be "a facilitator of discussion." The course is not preachy, she says. "I'm not here to tell you how to drive, but to offer some good rules of thumb, the most important of which are to use caution, drive defensively, and, most importantly, be alert."

The AAA Driver Improvement Course is free to all George Mason employees and is offered approximately once a month. For more information, call Massie at x8781.

The Mason Gazette

The Mason Gazette, the newspaper for the faculty and staff of George Mason University, is published by the Office of University Publications, Joan K. Ziemba, director.

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Submissions may be sent to Suite D217, Mason Hall.

Censer Edits Innovative Nine-Volume History Textbook Series

By Kelly Stimmell

"I want to help change the way history is being taught and thought about," says professor Jack Censer, History. He might accomplish that with *Rewriting History*, an innovative nine-volume textbook series for undergraduate and beginning graduate students.

Published by Routledge Press, the series presents a collection of the latest scholarly articles, which offer fresh, often daring takes on heavily interpreted topics such as Columbus and Nazism, as well as relatively new subjects, like gender. "The series participates in reconceptualizing history in brand new ways," says Censer, the series' editor.

Each volume has 8 to 10 articles, all written in the last 10 years—50 percent in the last three years. Censer began the project two years ago, and four volumes have already been published: *The Industrial Revolution and Work in Nineteenth-Century Europe*, *Atlantic American Societies: From Columbus through Abolition*, *Society and Culture in the Slave South*, and *Gender and American History Since 1890*. Five other volumes—Nazism and German society, the Cold War, apartheid, Colonial North America, and Tudor/Stuart England—will be published by 1994.

Part of the impetus for the new understandings, says Censer, comes from the crisis in Marxist writing—an approach that tends to examine society and its class divisions. The events of Eastern Europe in 1989, along with other difficulties, forced historians to rethink the



Jack Censer

theories that for many years have been a part, either positively or negatively, of every student's history education.

At the same time, he adds, the explosion of multiculturalism and feminism challenged other interpretations. Cultural and linguistic approaches were also being explored. History was being rewritten at a breathtaking pace,

Censer says.

The articles in *Rewriting History* include these latest theoretical revisions. Some are quite startling: for example, the idea that the power play between Moscow and Washington actually served a very partial role in the Cold War. Or that the Industrial Revolution was not the reason for the sweeping political changes that came shortly thereafter. Or that the slave South wasn't necessarily a paternalistic society.

"The series contains good samples of high-quality thinking," says Censer. They are "the edge of historical knowledge."

Censer believes presenting the newest information to students is vital. "We're obligated to do so," he says. But that can be difficult. Students often have to muddle through articles with intellectual jargon and complicated—though important—ideas.

"[The articles] are professors talking to other professors," he says. Also, many are written in foreign languages. Professors have to treasure-hunt for articles in obscure, difficult-to-access journals; if they wish to Xerox one, they must obtain permission.

Rewriting History eliminates those hurdles by collecting in one place the most important articles in selected fields. Each volume has its own editor, selected by Censer. The editors choose articles with substantial historical data so that the material is more easily understood by students. They streamline the more difficult articles, substituting convoluted sections with more comprehensible summaries. Student-friendly

explanatory notes and a concise synthesis and overview of the topic also help lead the student through. It's an approach that combines research with teaching, says Censer.

"It's important for students to learn to think for themselves," Censer continues. "With this series, they get to watch and participate in how historians interpret history. The information is as up-to-date as it can be."

Censer came up with the idea for *Rewriting History* after he edited a textbook titled *The French Revolution and Intellectual History* (Wadsworth, 1989). "I wanted to clone the idea," he says.

Censer first chose his editors, who come from across the United States and England; they then decided what area they wished to pursue. "I selected people who were up-to-date, good writers, and punctual," Censer says.

George Mason professor Barbara Melosh, English, edited *Gender and American History Since 1890*. Melosh included an article by associate professor Ellen Todd, Art and Art History.

If the series is successful, Censer would like to add more volumes, as well as revise the current ones in 5 to 12 years. "I'm cautiously optimistic," he says. The first four volumes are available at the George Mason Bookstore. Several Mason professors have been using Censer's books for their spring-semester courses. "I'm really excited about this," says Censer. "The editors and contributors have made these intelligent volumes. They sparkle."

Two George Mason Professors Awarded Kress Fellowships

By Kelly Stimmell

At the National Gallery of Art in Washington, D.C., professor Carol Mattusch, Art and Art History, and Peter Brunette, English, are neighbors—so to speak. Not only are they both 1992-93 Samuel H. Kress senior fellows at the National Gallery's Center for Advanced Study in the Visual Arts this year, their offices are next door to each other.

Mattusch, one of the country's foremost authorities on Greek bronzes, is working on her third book, *Greek Bronze Statuary: The Fourth Century and the Hellenistic Period*; a first draft is expected by the end of the summer. It examines how bronze statuary was mass-produced during a period when "the making of statuary became more commercial, almost like interior decorating," explains Mattusch.

"There was an increasing use of a process that allowed for repetition, and the market had expanded by this time to private citizens, who wanted a statue in their garden or by their fountain."

Mattusch's project is timely. Last summer, more than 1,000 pieces of Roman bronze statues, dating from the fourth century B.C. to the third century A.D., were found off the Italian coast, near Brindisi. Italian archaeologists declared it one of the most significant underwater discoveries ever made. Although Mattusch is not directly involved in analyzing the statues, everyone from the *Boston Globe* to the *London Times* to *Archeology* magazine has been knocking on her door for comments. Mattusch herself found out about the discovery through the *Washington Post*, which ran "two little paragraphs" about four bronze pieces being discovered. "Was I shocked when I found out it was more than 1,000!" Mattusch says.

As a senior Kress fellow, Mattusch is also chairing the U.S. Committee for the Ancient Bronze Conference, which takes place in Boston, Massachusetts, in 1996. This is the first year the conference will be in the United States. Simultaneously, she will be visiting curator of the accompanying bronze statue exhibit at Harvard University's Sackler Museum, also in the Boston area.

Mattusch received her B.A. in classical and Near Eastern archeology from Bryn Mawr College and her Ph.D. in art history from the University of North Carolina/Chapel Hill. She also studied at the American School of Classical Studies at Athens.

She has published two other books: *Bronzeworkers in the Athenian Agora* (American School of Classical Studies at Athens, 1982) and *Greek Bronze Statuary: From the Beginnings through the Fifth Century B.C.* (Cornell

University Press, 1988), which won a Choice Award for Outstanding Academic Books.

"Receiving a fellowship gives you a chance to take a deep breath and see where you are, and see what your professional goals are," says Mattusch. "Your time is not fragmented, like it usually is on a day-to-day basis. This fellowship has allowed me to focus more on my work and how I'll work with my students when I come back [in the fall]."

Like Mattusch, Peter Brunette is using his fellowship to work on two books: *Recent Critical Theory and the Films of Luchino Visconti*, about Italian filmmaker Luchino Visconti, and a second book, not yet titled, that examines the representation of bodies in film, television, painting, and sculpture from a deconstructive perspective. It includes chapters on "The Three Stooges," television newscasters, silent comedian Fatty Arbuckle, avant-garde filmmaker Peter Greenaway, and medieval painting and sculpture.

"The two books go together," says Brunette. "One is a theory book that uses Visconti's films; the other is a book on Visconti's theories."

Brunette received his bachelor's and master's in English from Duquesne University and his Ph.D. in English, with a minor in film, from the University of Wisconsin. He has written articles and reviews for the *New York Times*, the *Washington Post*, the *Los Angeles Times*, the *Chicago Sun-Times*, the *Chicago Tribune*, and the *Boston Globe*.

Brunette has already published three books—*Documents de civilisation: etats-unis* (Editions Ophrys, 1972), *Roberto Rossellini* (Oxford University Press, 1987), and *Screen/Play: Derrida and Film Theory* (Princeton University Press). Two more are forthcoming this year—*Shoot the Piano Player* (Rutgers University Press) and *Deconstruction and the Visual Arts: Art, Media, Architecture* (Cambridge University Press), which provided much of the background for his new book on deconstruction.

"I'm trying to explain the connection between deconstructionist French philosopher Jacques Derrida," says Brunette. "This new book will expand on my previous one. I am using Derrida's ideas to talk about the visual representation of the body in different forms."

Brunette hopes to complete that book by the end of the summer. *Recent Critical Theory and the Films of Luchino Visconti* is an ongoing project that will take several more years to complete.

"This fellowship has given me the chance to talk to and interact with people in my field, to get new ideas from their work," says Brunette. "It has also given me a place and time to do my work."

Both Brunette and Mattusch resume teaching next fall.



Kress Fellows Peter Brunette and Carol Mattusch

Brown Invested as American Theatre Fellow

By David L. Johnson

Lorraine Brown, English professor and director of the Center for Government, Society, and the Arts, was invested as an American Theatre Fellow (ATF) by The College of Fellows of the American Theatre at its annual meeting held at the Kennedy Center this April.

Brown is one of eight new members invested, joining 89 living and 43 deceased members of the college such as Ezra Stone and Richard Coe. Members are active in leadership roles in academic as well as professional theater organizations.

Last fall, Brown was given membership in the National Theatre Conference, an organization of 120 professionals who support nonprofit theater in America.

Brown has developed and promoted the Federal Theatre Project (FTP) archive, on deposit at George Mason from the Library of Congress, since she helped find the collection in 1974 in a Baltimore warehouse. She has conducted more than 100 oral histories of FTP participants during the Great Depression of the 1930s.

Brown has also arranged the Robert Breen ANTA archive and a Players' Club collection of ANTA photos to be donated to George Mason.

CONSTRUCTION IMPACTS

The Good News: We're Getting Two Great New Buildings The Bad News: We Have to Build Them

By John Gresock

By late spring, two major building projects will be under construction at the university. The University Center will combine the undergraduate library with student union functions and activities in one building. This 320,000-square-foot structure is located on a prominent site near the geographic center of the campus in the wooded area bounded by the Center for the Arts, Robinson Hall, and the Science and Technology buildings. Construction starts approximately mid-May and continues for about two and a half years.

The Business and Public Policy Building will provide space for classrooms and academic offices in a 100,000-square-foot structure located southeast of the University Center. Construction of this building will likely commence by mid-June with completion by fall 1995.

Concurrent with the construction of these two buildings are two projects that will improve the university's utility infrastructure. One project will augment and revise the distribution lines for the High Temperature Hot Water and Chilled Water systems. These are the pipelines that distribute heating and cooling to many of the campus buildings from the Central Heating and Cooling Plant. The other infrastructure project is the upgrading of the data/telecommunications network across the entire campus.

The high level of construction activity will impact the university community in many ways. Chief among these will be the impacts on vehicular traffic, parking, pedestrian circulation, building access, and utility service.

Construction Traffic

Construction vehicles will use a new service road from Patriot Circle (opposite one of the existing entrances to the Patriot Center parking lot) as the primary entrance to the University Center construction site. Construction traffic will be routed from Braddock Road to either Roanoke Lane or the Sideburn Road entrance via Patriot Circle to the new service road.

Some of the construction activity associated with the University Center will require access from the north via Pohick Lane. Limited traffic will be permitted from University Drive via Occoquan Lane, Patriot Circle, Aquia Lane, and Pohick Lane for the purpose of delivering the structural steel and performing work associated with the North Plaza between the University Center and Robinson Hall.

Construction traffic will gain access to the Business and Public Policy site from a service entrance at the north end of Parking Lot B that was previously used for the construction of Science and Technology II. Traffic will be routed from Roberts Road via Shenandoah Lane and Patriot Circle to the northernmost entrance to Lot B.

The routes for construction traffic have been identified primarily to minimize the travel distances on Patriot Circle and other campus roads thereby limiting the risks to general vehicular and pedestrian traffic.

Construction Worker Parking

Parking for construction workers at the University Center will be provided in a portion of Parking Lot C near Braddock Road. Parking for construction workers at the Business and Public Policy Building will be in the north portion of Parking Lot B, the same area used during the construction of Science and Technology II. Construction workers will be required to purchase and display a university parking permit. Approximately 250 parking spaces will be allocated for construction worker parking.

General Vehicular Traffic and Parking

It is not anticipated that construction traffic will have a significant impact upon the flow of traffic on campus. However, there are several areas that will be affected by the construction itself.

Pohick Lane currently runs southward along the west side of the central campus area and then turns at a right angle to run along the south side of Robinson Hall. It has been used by service and emergency vehicles and by the university community to provide delivery access to several buildings in the center of campus as well as provide access to handicapped parking.

Construction is presently under way to create a cul-de-sac to terminate general traffic on Pohick Lane at the southwest corner of Robinson Hall. The portion of Pohick Lane that presently runs along the south side of Robinson Hall will be demolished and reconstructed as a pedestrian plaza to complement the University Center. It will also be an accessible route for emergency and service vehicles, but all vehicular access will be prohibited in this area during construction of the plaza. The handicapped parking located in this area has been relocated to the recently completed parking structure near the cul-de-sac.

At the other end of the University Center site, the new service road will eliminate some of the parking spaces in the lot adjacent to Mason Hall. After construction is completed on the University Center, service and delivery vehicles for the University Center, Mason Hall, and the Fine Arts Building will use the new service road to be built with the University Center. Parking for Mason Hall will be accessible via its current route from Mason Drive.

At the Business and Public Policy site, the construction access road will be finished to provide a permanent access road to this building and future buildings. This service road begins at the north end of Parking Lot B and may require some modifications to the circulation pattern within the parking lot.

Pedestrian Circulation

Several major pedestrian routes will be either demolished or disrupted during the construction of the building and infrastructure projects. These include the major north/south paths from Parking Lots A and B and the major east/west route along the south side of Robinson Hall.

The major north/south path that carries pedestrians from Parking Lots A and B will be disrupted by construction of both the University Center and the Business and Public Policy Building. An alternate asphalt path has already been constructed to divert pedestrians around the Business and Public Policy site.

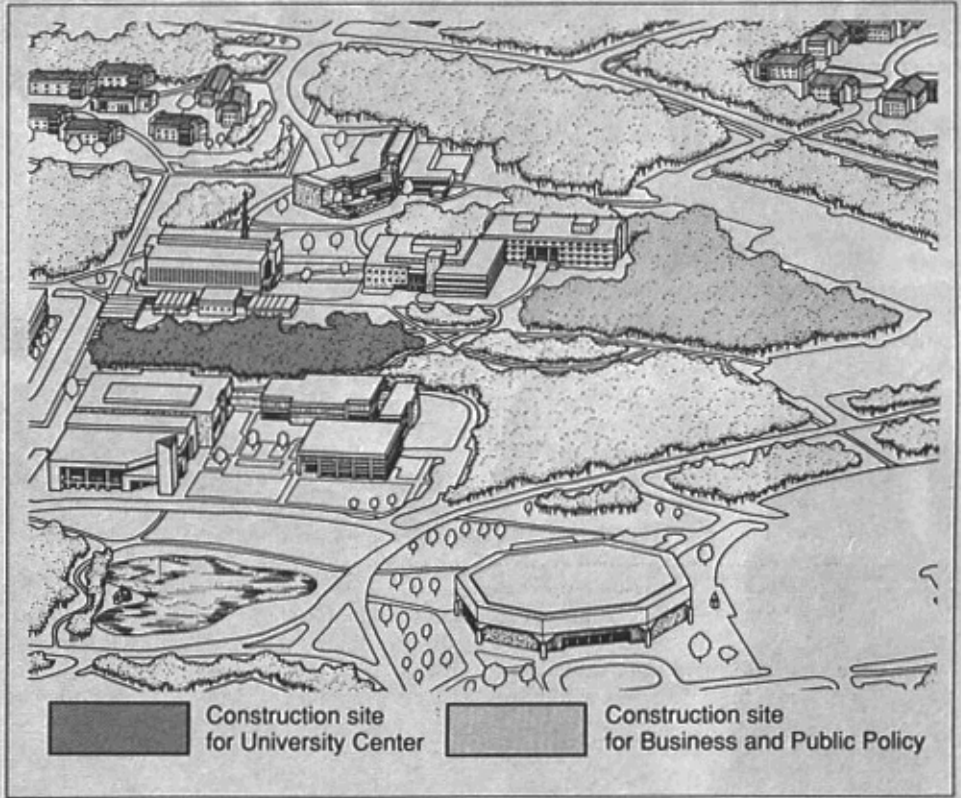
Construction of the University Center includes the widening and replacement of the existing concrete sidewalk along the west side of the Science and Technology buildings and King Hall. Pedestrian circulation will be maintained by phasing the reconstruction of the sidewalk and by providing temporary alternate paths.

The other north/south path between the Mason Hall service road and Pohick Lane will be demolished at the outset of construction of the University Center. Pedestrians will be diverted to alternate routes through and around the west and north sides of the Center for the Arts.

Paths that currently connect the Center for the Arts with the Science and Technology buildings will be demolished and not replaced until after construction has been completed. Pedestrians that normally use these paths will need to make a long diversion to the north to Robinson Hall or to the south along Patriot Circle.

The construction of the North Plaza of the

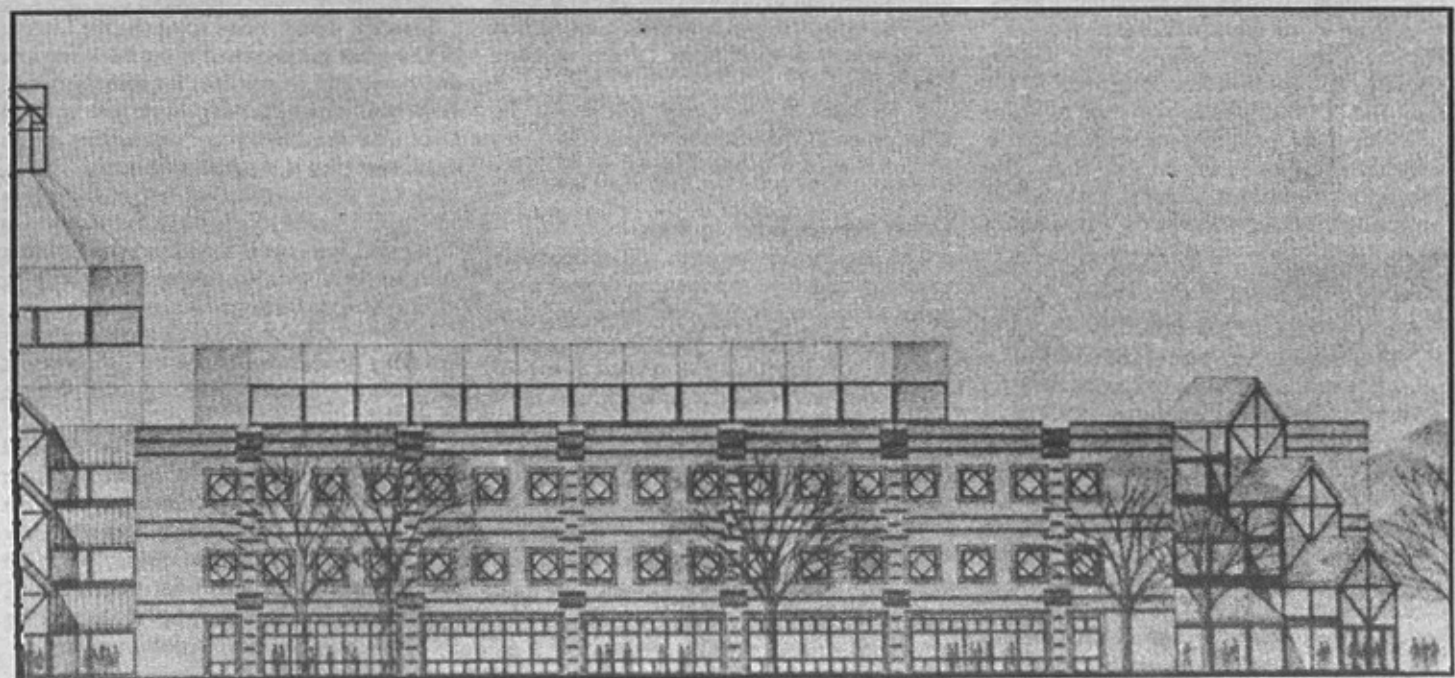
Continued on page 6



The University Center

When the new University Center opens its doors in 1995, it will be the hub of George Mason's campus, integrating the university's academic, social, and community life. With eight acres of library, student activity, and study space, the facility will be almost twice the size of the Patriot Center and include:

- A four-story atrium.
- Library space containing 100,000 volumes.
- A media center with production, editing, and duplicating resources for audio, video, and digital formats.
- Three hundred seventy-five electronic study carrels—including 56 "super carrels"—networked to access the most complex and remote information systems.
- Lounge chairs and tables seating 2,200 in and overlooking the atrium, as well as in 10 lounges with 270-degree floor-to-ceiling glass perimeters. Accessible to library, lounges, and food services.
- A two-level bookstore, almost twice the size of the present bookstore.
- A 110-station multiuse computer lab and construction facility.
- Twenty-five more spaces for retail services such as computer store, a card and gift store, a bank, a drug store, or a laundromat.
- A 300-seat movie theater with a commercial 35mm projection and Dolby sound system for classroom and leisure-time use.
- Fifty percent more food-service facilities, including a full-service restaurant and a pub that opens onto an outdoor patio.
- An information center housing 16 networked computers for general use.
- Student offices and support facilities, nearly double the size of the present facilities, for the more than 200 student organizations, and space for the student publications, including two darkrooms.
- Double the amount of program and activity space, including 10 meeting rooms that seat up to 120, with multimedia capabilities (two connectable rooms have a wooden aerobic floor), AND a multipurpose room that seats 1,000 for lecture, 400 for dinner.
- An indoor recreation space, with 12 billiard tables, 6 ping-pong tables, a TV lounge, and a video arcade with 20 games.
- More than 1,000 short- and long-term lockers.
- Print-services center with 10 public copiers and volume production capabilities.



University Center

University Day Awards



Honored on University Day are this year's Employees of the Month: (Back row, left to right) Fletcher Daniels, University Police; Yolanda King, Fenwick Library; Ronald A. Hull, Materiel Management; Archie Nesbitt, Physical Plant; (front row, left to right) William Lightfoot, Physical Plant; Reta M. Pabon, Physical Plant; Nancy Woolever, University Publications; Marion Mills, Student Health Center. (Missing from the photograph are David Atkins, Student Union I; Amanda L. Even, School of Law; Colleen Bauer, Office of the Registrar; and Jan Kronenburg, Institute for Computational Sciences and Informatics.)

McCaslin Honored as Secretary of the Year

By Daniel Walsch

Virginia McCaslin, executive secretary in the Public and International Affairs Department, has been named George Mason's 1993 Secretary of the Year.

"Ginny is outstanding in her ability to focus on the way in which her activities relate to the overall mission of the department and the university," says her supervisor, Louise White, chair of the department. "It is hard to think of anyone who better balances professionalism and effective interaction with others. Ginny works hard to establish a supportive and gracious work setting."

The Public and International Affairs

Department is one of the biggest at George Mason. Nearly 1,500 students major in this field. The department has 28 full-time faculty members.

McCaslin has worked at the university since 1986. Prior to coming to George Mason, the native of New Castle, Pennsylvania, worked from 1984 to 1985 as a secretary/receptionist at Logicon, Inc., in Rosslyn.

McCaslin's professional career includes 14 years as a secretary and three as a secondary school English teacher in Pittsburgh.

She earned her bachelor's degree in English at Slippery Rock State College (now university) in 1967.

Campus Construction Impact

Continued from page 5

University Center will eliminate the major east/west pedestrian route in the central campus area. Pedestrians will be diverted through and around the north side of Robinson Hall.

Construction of the new High Temperature Hot Water lines and Chilled Water lines from Student Union II to the Business and Public Policy Building will disrupt several minor paths, but temporary alternate paths can be provided. The most significant disruption that will be caused by this project occurs on the north side of King Hall. The contractor will have to phase construction or provide temporary paths to maintain access to and around King Hall. The installation of new data/telecommunications lines will require trenching across much of the campus,

which may result in localized interruptions of pedestrian circulation. Where alternate pedestrian routes do not exist, temporary paths will be required to be provided by the contractor.

Access will be maintained to all entrances of all the buildings adjacent to the construction sites. Several of these, such as the south entrance to Robinson Hall and the west entrance to Science and Technology II, will require the construction of temporary asphalt paths by the building contractors.

In all cases, the university will review the arrangements to provide alternate access routes for compliance with handicapped accessibility regulations.

Utility Service Interruptions

The construction projects will necessarily require interruptions to power, water, sewer, hot water, chilled water, gas, telephone, and data network service lines. Many of the service outages will require only several hours of interruption and will be scheduled, with prior notice given to the university community, during non-peak hours of usage. More extensive outages will be scheduled during times of low activity or breaks in the academic calendar.

The contractors for the various projects will be provided a calendar for the next several years indicating "windows of opportunity" for such outages to occur and periods of peak activity when such outages would be prohibited. If an extensive outage appears to be in conflict with university activity, the options available and the impacts upon both the construction projects and the university community will be evaluated by the university administration.

Struppa Named Fenwick Fellow for 1993-94

Daniele C. Struppa, professor of mathematics, has been selected as the 1993-94 Fenwick Fellow. His proposal, "The Development of Complex Analysis at the Turn of the Century," was selected by the Faculty Senate Library Committee, which annually awards the fellowship on the basis of proposals submitted.

The fellowship provides a research office in Fenwick Library and a \$1,000 stipend that supports research costs of computer searches, interlibrary loans, book purchases, and meeting expenses. The fellowship program is funded jointly by Fenwick Library and Friends of the Library.

Seven Distinguished Faculty awards were presented at the general faculty meeting on Apr. 19. Recipients included Evan E. Anderson, Decision Sciences and MIS; Margaret F. Brining, Law; Dan Lavoie, Program on Social and Organizational Learning; Mary S. Montebello, Education; John O'Connor, English; David A. Schum, Operations Research and Engineering; and Dorothy Jean Walker, Nursing. The Center for Artificial Intelligence also received the Center/Institute Award for Excellence.

Honored at the University Day activities, held Apr. 7, was Virginia V. McCaslin, Public and International Affairs, who received the Secretary of the Year Award.

University service awards were also distributed at the breakfast, eight of which were for 25 years of service. They included Ted R. Bradley, Biology; Martin B. Cohen, History; Robert F. Cozzens, Chemistry; John D. Jenkins, University Police; George W. Mushrush, Chemistry; Josephine F. Pacheco, History; Melissa S. Stanley, Biology; and Irmgard Wagner, Foreign Languages and Literatures.

Classified Employees of the Month, April 1992 to March 1993, were recognized. They included Ronald A. Hull, Materiel Management; Reta M. Pabon, Physical Plant; David Atkins, Student Union I; Nancy Woolever, University Publications; Archie Nesbitt, Physical Plant; Amanda L. Even, School of Law; Colleen Bauer, Office of the Registrar; Marion Mills, Student Health Center; William Lightfoot, Physical Plant; Fletcher Daniels, University Police; Jan Kronenburg, Institute for Computational Sciences and Informatics; and Yolanda King, Fenwick Library.



Receiving University Day awards for twenty-five years of service are (left to right): Robert F. Cozzens, Chemistry; John D. Jenkins, University Police; Irmgard Wagner, Foreign Languages and Literatures; Ted R. Bradley, Biology; and Martin B. Cohen, History. (Missing from the photograph are George W. Mushrush, Chemistry; Josephine F. Pacheco, History; and Melissa S. Stanley, Biology.)

Federal Theatre Project

Continued from page 1

won acclaim for its ground-breaking organization and service of the diverse elements which comprise this complex collection."

She adds, "If, as Dr. Billington suggests, preservation of the materials is of concern, that could certainly take place at George Mason at much less financial and scholarly cost than transferring the entire collection."

In recent weeks' news accounts, the Library of Congress has proposed to cut back services and hours and charge fees for some services. Dan Mulhollan, deputy librarian, said in December the library is "downsizing as an institution" and is in a budget squeeze.

In *The Washington Post* Jan. 6, Billington said the library had received \$12.5 million less in its allocation this year than it needed to break even. He described a struggle to reduce a backlog of 31 million uncataloged items.

Other news reports told of disappearing books and other items from the library's shelves and deterioration due to poorly ventilated storage areas.

Billington was rebuffed when he testified about the need for user fees before a Senate budget appropriations subcommittee, *The Post* reported Feb. 26. The chairman, senator Harry Reid of Nevada, was quoted saying, "What I'd like to see the library do is what it's doing now, and not more.... The library has to share in the sacrifices the whole government is making."

Says Brown, "The questions raised by this proposed move are not matters merely of ownership or of parochial boundaries. Any interruption in the access to these materials should be based on an urgent need, not on whim or fancy, especially during a time when the materials could prove invaluable in rethinking and reimagining the importance of the arts in the 1990s."

She has urged protests to Billington and members of Congress, especially to the legislators who chair committees and groups concerned with the library and the arts. The congressmen include senator Charles Rose, chairman of the Joint Committee on the Library, and senator Claiborne Pell, committee vice chairman; senator Harry M. Reid, chairman of the legislative subcommittee of the Senate Committee on Appropriations, and senator Slade Gorton, ranking minority member of the subcommittee; representative Louise Slaughter, chairman of the Congressional Arts Caucus; and senator Howard M. Metzenbaum, cochairman of Concerned Senators for the Arts.

Brown has also written to Virginia senators Charles Robb and John Warner and to Northern Virginia representatives Leslie L. Byrne and Frank R. Wolf. To find out how you can help, call Brown at x2799.

Distinguished University Faculty Honored

Evan E. Anderson

Evan Anderson has made significant contributions to the school and the university by developing a unique curriculum for the Executive M.B.A. program and a unique course that is in part taught at Oxford University in England. He has done excellent work as the chair of the Department of Decision Sciences and Management Information Systems (MIS) and has served as an instructor in the new track-based M.B.A. program.

—Cornelius de Kluyster, Dean, School of Business Administration



Evan E. Anderson, GMU Foundation professor and department chairman of Decision Sciences and MIS, received his Ph.D. in managerial economics, economic theory, and quantitative analysis from Cornell University; his M.B.A. at University of Wisconsin, Madison; and his B.B.A. in economics at University of Iowa. He joined Mason in 1989, previously having taught at University of Texas at Dallas, University of Chicago, Vanderbilt University, Tulane University, and St. Antony's College at University of Oxford. Currently, he is the coordinator of the Technology Management Group and the director of the Study for International Technologies.

Margaret F. Brining

Professor Margaret Brining is one of the truly outstanding members of the Law School faculty. Not only has [she] been a stalwart member of the faculty as chair of the Curriculum Committee, she is a nationally renowned scholar in the application of law and economics to issues of family law. One of her recent papers was recognized as the best faculty publication by a GMUSL faculty member in 1991. [Her] dedication and accomplishments as both a teacher and a scholar merit this award.

—Steven M. Crafton, Associate Dean for Academic Affairs, School of Law

Margaret F. Brining, associate dean for Academic Affairs and law professor, received her J.D. from Seton Hall University School of Law and her B.A. in history from Duke University. Before joining Mason in 1975, Brining worked as an assistant deputy public defender for the State of New Jersey. She was a co-author for *Handbook on Virginia Domestic Relations*. Currently she is earning her master's in economics at George Mason.



Don Lavoie

Don's powerful intellectual drive and spacious intelligence have been a catalyst for cross-disciplinary communication and debate within the college and the university. As a founding member of the new faculty on Social and Organizational Learning, Don played a key role in obtaining significant outside support for the new program, in shaping its intellectual agenda, and in defining an interdisciplinary effort that is unique in this college and the university. His self-taught involvement in software and computer technology has led him and his graduate students to establish linkages with the latest advances in hyper-text, a development that may have broad-reaching potential for instructional innovation throughout the university.

—David L. Potter, Dean, College of Arts and Sciences



Don Lavoie, associate professor of Economics, department chair of the Program on Social and Organizational Learning, and director of the Master's in Telecommunications Program, received a B.S. in computer science at Worcester Polytechnic Institute and a Ph.D. in economics at New York University. Prior to his arrival at Mason in 1981, Lavoie was a professor at Rutgers University, a computer systems consultant for ADT Security Systems, and a computer programmer for Consolidated Edison Indian Point Nuclear Power Station. He has published three books: *Rivalry and Central Planning: The Socialist Calculation Debate Reconsidered*; *National Economic Planning: What Is Left?*; and *The Coming Software Components Revolution: A Market Process Perspective*. He is now working on two new books: *The Interpretive Dimension of Economics* and *Understanding Political Economy*. This is Lavoie's second Distinguished Faculty Award, the first being awarded in 1988-89.

Mary S. Montebello

[Montebello] has taught a broad range of graduate and undergraduate courses at George Mason and consistently receives teaching evaluations that are among the highest in GSE. Her students describe her as a creative and inspiring teacher, and quite a few of her students have published children's books and developed professional-quality art projects that began as assignments in Montebello's classes. Dr. Montebello's writing pioneered the use of literature as the primary carrier of the curriculum in self-contained classrooms and contributed to the awareness of the importance of reading as a family activity. She was [also] instrumental in planning and phasing in the new graduate program in teacher training. It will, indeed, be a loss to the university when she retires next year.

—Linda Seligman, Chair, Faculty Evaluation Team, Graduate School of Education

Mary S. Montebello, professor of Education, received her Ph.D., M.A., and B.S. in elementary education from Ohio State University and has done postdoctoral work in literature and gerontology. Before coming to Mason in 1971, she was an elementary-school teacher and principal, and a professor at American University, State University of New York, Capital University, and Ohio State University. She has also published a book *Children's Literature in the Curriculum*, served as a consultant to *National Geographic*, and edited children's literature for Rand-McNally. In 1990, she was honored by GSE faculty and the CARD Literary Forum when members renamed the literature conference she initiated and co-chaired for 14 years the Mary Montebello Literature Conference.



John O'Connor

John is a remarkable example of a faculty member continuing to grow and change during a long tenure at this institution. His leadership is evident in his dedication to teaching and to pedagogical innovations that enhance good learning. He is founder and co-chair of the Instructional Development Office, [whose experiments] are a shining example of what faculty can do to promote and support self-development.

—David L. Potter, Dean, College of Arts and Sciences



John O'Connor, associate professor of American Studies, received his Ph.D. and M.A. in English from the University of Virginia and his B.A. in English from the University of Michigan. Before joining George Mason in 1968, O'Connor was a teaching assistant at the University of Virginia and an instructor of English at Thomas Nelson Community College, in Hampton, Virginia. For several years, he was associate director of George Mason's Institute on Federal Theatre Project and New Deal Culture. He has written many books, including *Free, Adult, Uncensored: The Living History of the Federal Theatre Project*, with Lorraine Brown; *PC-Write for Students*; and *Writing with PC-Write*. Currently, he is working on *To Tell the Truth: A Critical History of the WPA Living Newspapers*.

David A. Schum

Professor David Schum is being honored for combined excellence in teaching, scholarship, and service throughout his eight years in the School of Information Technology and Engineering (SITE). He has compiled a superb record as a teacher of both undergraduate and graduate courses in SITE, as well as in the School of Business Administration and the College of Arts and Sciences. His research on decision analysis has produced numerous archival papers, and he has been honored by many invitations to give featured addresses at professional meetings, including a number in Europe. Professor Schum is a dear friend to all who work with him, and his good humor is a daily treat to his colleagues. He begins an exciting new chapter in his life this coming fall, when he assumes an additional appointment with Mason's School of Law.

—Carl Harris, Chair, Department of Operations Research and Engineering, School of Information Technology and Engineering

David A. Schum, professor of Information Technology and Operations Research and Engineering, earned his Ph.D. in psychology at Ohio State University, and his M.A. in psychology and B.A. at Southern Methodist University. He joined Mason in 1985, having taught previously at Rice University, Baylor College of Medicine in Houston, and Ohio State University. Before entering the teaching profession, Schum worked as a human factors engineer for Bell Helicopter Company and a rated navigator for the United States Air Force. He has published two books: *Introduction to Applied Probability and Evidence and Inference for the Intelligence Analysis*.



Dorothy Jean Walker

Dorothy Walker has contributed greatly to the growth and development of the doctor of philosophy in Nursing and master's programs, particularly in the areas of teaching, research, scholarship, and community activities. Students have consistently evaluated her teaching as superior, and she was voted the Outstanding Graduate Faculty in 1990. Her knowledge, thoughtful approach, high academic standards, and integrity, as well as her special legal expertise, have been an invaluable resource to the School of Nursing. Her insight, wisdom, and keen sense of humor, tempered with deep concern for the nursing program's faculty and students, have been an inspiration to all who have had the privilege of working with her.

—Rosemarie T. Brenkus, Nontraditional Programs Coordinator, School of Nursing



Dorothy Jean Walker, professor of Nursing and an attorney-at-law, received a J.D. from Boston College, a Ph.D. in health organization research and M.S. in nursing education from St. Louis University, and a B.S. in nursing education from Louisiana State University. Prior to coming to Mason in 1979, Walker worked as a professor at Boston College; a research project director at Dixon Public Hospital, in Dixon, Illinois; and a nurse at hospitals in St. Louis; Clayton, MO; New York City; New Orleans; Nashville; Evanston, IL; and Louisville. Currently, she is the principal investigator for the study of legal developments with implications for health-care administration that have followed and/or grown out of the *Darling* case.

The Center Award for Excellence

Center for Artificial Intelligence Research

There can be absolutely no question but that the AI Center has distinguished itself in many ways. It has, within a brief period of time, established George Mason as having a world-class entry in this important field of intellectual endeavor. This claim is strongly supported by the large substance and number of the research-grant and contract, international-visitor, conference and workshop, and graduate-student and faculty-participant activities of the center.

—Ryszard S. Michalski, Professor, PRC, and Director, AIC

The Center for Artificial Intelligence Research conducts basic and experimental research on fundamental problems of artificial intelligence and cognitive science, such as machine learning and inference, cognitive models of human plausible reasoning, computer vision, second-generation expert systems, and intelligent autonomous robots.



Honors

The Institute of the Arts is one of 10 area arts organizations recognized this year by the Fairfax County Council of the Arts for their contributions and partnerships during 1992 at the council's annual meeting at the Fairfax County Government Center. Sarah Lawless, institute director, accepted the award for George Mason University.

Janet D. Amigone, former manager of Student Accounts, has been named director of Student Fiscal Services. Her new office is in Krug Hall, Room 212-B. The Office of Student Accounts, Cashier's Office, and Accounts and Loan Management, formerly reporting to Julia Boyd, now report directly to Amigone.

Yvette Bigelow is now manager of the Student Accounts Office.

Don M. Boileau, Communication, was honored at the Association of Teacher Educators Convention in Los Angeles with the President's Award for his 20 years of service as parliamentarian.

Ted Bradley, Biology, was selected as principal investigator to provide consultant services for statewide upland aquatic plant surveys.

James M. Buchanan, Economics and Center for Study of Public Choice, was appointed to the selection committee for the 1993 Frank E. Siedman Distinguished Award in Political Science. He was also appointed as a corresponding member to the Academia Nacional de Ciencias Economicas in Buenos Aires, Argentina, and received an honorary degree in political science in a Laurea Honoris Causa ceremony at Libesa Universita Internazionale degli Studi Sociali in Rome.

James Byrne, School of Law, received a letter of commendation for his leadership at a session of the United Nations Commission on International Trade Law from the European Federation of Banks (EFB). Byrne served as chair of the State Department select advisory group that helped formulate credit rules the EFB is expected to adopt. If adopted, these rules would open the European market to credit practices more in line with those of the United States.

Jane Turner Censer, History, was appointed to a four-year term on the board of editors of the *Journal of Southern History*.

Carl Ernst, Biology, was honored when his book *Venomous Reptiles of North America*, published by Smithsonian Institution Press, was nominated by the American Library Association as one of the 30 outstanding reference sources published in 1992.

Edwin A. Fleishman, Psychology and Center for Behavioral and Cognitive Studies, is the 1993 recipient of the American Psychological Society's James McKeen Cattell Fellow Award in Applied Psychology. This is the first year the APS is conferring this award. Presentation is in June at the APS annual convention in Chicago.

David M. Levy, Economics and Center for Study of Public Choice, an avid user of Shazam, was selected for the Shazam Hall of Fame.

Bruce Manchester and Sheryl Friedley, Communication, served as guest critics and judges for three high school district speech championships—Gunston District at Edison High School, Great Falls District at Madison High School, and Potomac District at Wakefield High School—and for the speech contest sponsored by the Optimists Club of Springfield.

Steve Pierson, Teresa Allen, and Diane Epstein completed the detailed training curriculum and comprehensive testing, lasting over a year, required to achieve certification as Virginia contracting officers. They are the first at George Mason University to obtain this professional certification.

Nancy Schulte, Drug Education Center, was recognized as the 1992 outstanding adviser at the national BACCHUS convention in Pittsburgh, Pennsylvania.

Hugh T. Sockett, Institute for Educational Transformation, co-chairs the International Conference on Teacher Research this month at the University of Georgia.

Joseph Wood, Geography and Earth Systems Science, was elected chair of the Cultural Geography Specialty Group of the Association of American Geographers.

Publications

Benjamin J. Broome, Communication, wrote "Paleovome: Struggle and Conflict in Greek Interpersonal Relations," as a book chapter in *Intercultural Communication: A Reader*, edited

Whisnant Joins Center For Community College Education

By Michele Braithwaite

Terry Whisnant has joined the Center for Community College Education as assistant director. He is responsible for the marketing and recruitment strategies for the center's doctoral program for community college teachers.

A psychology professor, Whisnant comes to George Mason from Southside Virginia Community College where he was a member of the faculty at SVCC since 1976. He is president-elect of the Virginia Community Colleges Association and is director of the Virginia Master Teacher Seminar held at Hampden-Sydney College. George Mason has agreed to cosponsor this annual seminar that provides teachers in higher education a practical exploration of ways to improve their craft.

Whisnant holds a doctorate in education from Virginia Tech, and a master's degree in humanistic psychology from West Georgia College. He also holds an associate's degree and credits the community college with providing him the opportunity for a second start in higher education.

by Larry Samovar and Richard Porter, scheduled for publication this year by Wadsworth Publishing Company.

James M. Buchanan, Economics and Center for Study of Public Choice, coauthored with David Fand an editorial, "Monetary Policy: Malpractice at the Fed," in the *Wall Street Journal*. Buchanan also published "Comments on Suggested Reading Lists" in *Reason* and *The American Spectator*.

W. Mark Crain, Center for Economic Education, had a paper, "Legislative Committees as Loyalty Generating Institutions," accepted for publication in the *Public Choice* journal. Also accepted was a paper, "The Right versus the Obligation to Vote," in *Economics and Politics*.

Barry Haack, Geography and Earth Systems Science, had "The Effects of the Crop Calendar on Urban Mapping with SPOT Imagery" published in *Asian-Pacific Remote Sensing Journal*.

Marjorie Hall Haley, Office of the President, published "Teacher Time—Employment Through Commitment" in the November/December issue of *Black Excellence* magazine.

Evelyn Jacob, Graduate School of Education, coedited a book, *Minority Education: Anthropological Perspectives*.

Francis Heliotis, Biology, coauthored a paper, "Europe's Largest Wetland Reflects Regional Environmental Problems: Restoration Efforts in the Danube Delta," that was solicited and accepted for publication by the *American Scientist*.

David M. Levy, Economics and Center for Study of Public Choice, published "Public Capital and International Labor Productivity: Tests Based on Median-Unbiased Estimation" in *Economics Letters*, North-Holland, Amsterdam, Netherlands.

Peter E. Millsbaugh, Accounting and Business Legal Studies, completed a study of the international regulation of stock markets scheduled for publication in the *George Washington Journal of Internal Law and Economics* under the title "Global Securities Trading: The Question of a Watchdog."

Jennifer Roback, Center for Study of Public Choice, had a paper on "Exchange, Sovereignty, and Indian-Anglo Relations" published in *Property Rights and Indian Economics*. She also had a paper on "The Anti-Federalist Tradition in the Nineteenth Century Democratic Party" published in *Antifederalism* edited by Josephine F. Pacheco, History, and issued by George Mason University Press in the "Legacy of George Mason" series.

Judith E. Skog, Biology, published "A New Species of Isoetes from the Mid-Cretaceous Dakota Groups of Kansas and Nebraska" in *American Fern Journal*.

Hugh T. Sockett, Institute for Educational Transformation, wrote *The Moral Base for Teacher Professionalism*, published by Teachers College Press, Columbia University.

Ellen Wiley Todd, Art and Art History, published *The 'New Woman' Revised: Painting*



Terry Whisnant, Assistant Director

and *Gender Politics on Fourteenth Street* (University of California Press, 1993). Todd also contributed a chapter, "Art, the 'New Woman,' and Consumer Culture: Kenneth Hayes Miller and Reginald Marsh on 14th Street, 1920-40," to *Gender and American History Since 1890*, edited by Barbara Melosh, English (Routledge, 1993).

Robert D. Tollison, Center for Study of Public Choice, published a paper on "The Economics of Sin and Purgatory" in the *Journal of Economic Behavior and Organization*. He also had a paper, "The Rationality of Crime in a Basketball Economy" in a recently published collection, *Advances in the Economics of Sports*.

David K. Wiggins, Human Services, wrote a chapter, "Critical Events Affecting Racism in Athletics," for *Racism in College Athletics: The African-American Athlete's Experience*, edited by Dana D. Brooks and Ronald C. Althouse.

Grants

Ravindra Athale, Electrical and Computer Engineering, received a grant, *Source-Encoded Parallel Optical Processors*, \$29,796, Battelle.

Leonard Adelman, Center of Excellence in C'I, received additional funding for a grant, *Extending the Focus on Judgement Heuristics and Biases*, \$106,000, U.S. Army.

Paul Ammann, Information and Software System Engineering, received additional funding for a grant, *Development of a Software Safety Process and Case Study of Its Use*, \$6,000, University of Virginia.

Peter Becker, Institute for Computational Sciences and Informatics, received a grant, *Analytical and Numerical Modeling of Astrophysical X-Ray and Gamma-Ray Transients*, \$50,000, Office of Naval Research.

Deborah Boehm-Davis, Psychology, received six grants from Science Applications International Corporation relating to the Human Factors Program: *Contract Research Support*, \$2,285; *Administrative and Technical Support*, increased from \$109,928 to \$142,680; *Staff Research Support*, \$27,048; *Special Program Technical Support and Administrative Support*, \$3,418; *Technical Contract Monitoring*, \$2,010.70; and *Human Factors Technicians*, \$4,000.

W. Murray Black, Electrical and Computer Engineering, received additional funding for a grant, *Development of Process Control for Microwave Joining of Ceramics*, \$118,021, National Science Foundation, and extension of a grant, *The Microwave Joining of SiC to SiC Ceramics*, with no additional funding, Virginia's Center for Innovative Technology.

Dennis Buede, Systems Engineering, received a grant, *Technical Support to Operational Evaluator for the National Missile Defense (NMD) Command and Control*, \$325,555, PRC Inc.

Rita Carty, School of Nursing, received a grant, *Nursing Education Collaboration with the Ministry of Health, Oman*, \$367,784, Civil Service-Sultanate of Oman.

Kenneth DeJong, Computer Science, received a grant, *Evolutionary Computation*

Journal, \$12,000, with an additional \$5,000 for equipment purchases, MIT Press.

Thomas Dietz, Sociology and Anthropology, received an amendment to a grant, *REU Supplement: Altruism, Valuation and Global Change*, \$7,500, National Science Foundation.

Desmond Dinan, Center for European Community Studies, received a grant, *The EC's and the CSCE's Performance in Yugoslavia: A Preliminary Assessment*, \$12,000, Carnegie Corporation of New York.

Lee Ehrhart, Systems Engineering, received a grant, *Knowledge-Based User-Computer Interaction Design, Prototyping, and Evaluation*, \$72,000, Drexel.

Carl Ernst, Biology, received a grant, *Impact of Surrounding Land-Uses on Avian Communities and Habitat Variables in Floodplain Forests in Maryland*, \$4,790, Maryland Department of Natural Resources.

Edwin A. Fleishman, Center for Behavioral and Cognitive Studies, received a grant, *Studies of Leadership and Performance Effectiveness Support*, \$22,000; Management Research Institute.

James Fletcher, Provost Office, received a grant, *Faculty Recruitment and Retention Program 1992-1993*, \$12,500, State Council of Higher Education for Virginia.

Lynn Fontana, Graduate School of Education, received a grant, *The Science Matters Planning Project*, \$11,354, cooperative agreement between George Mason University and the Educational Film Center.

Don Gallehr, English, received an amendment of a grant, *Northern Virginia Writing Project 1993*, \$1,350, National Writing Project, and a grant, *National Writing Project Mini Grant*, \$1,740, University of California at Berkeley.

Donald Gantz, Center of Excellence in C'I, received an extension of the performance period for a grant, *DISA/TOA15: DISA/CIM's DOD Computer Capacity Management Training Program*, with no additional funding, Defense Information Systems Agency.

Janos Gertler, Electrical and Computer Engineering, received extensions of two grants, *Model-Based On-Board Failure Detection for Automobile Engines*, \$50,000, Virginia's Center for Innovative Technology, and *Model-Based On-Board Failure Detection and Diagnosis for Automobile Engines*, General Motors Corporation.

Tom Gullede, Center of Excellence in C'I, received a grant, *Functional Process Improvement Implementation Task*, \$223,829, Defense Information Systems Agency.

Carl Harris, Operations Research and Engineering, received an extension of a grant, *Human Behavior Considerations for Fire Evacuation Using Elevators*, National Institute of Standards and Technology, and a grant, *A Proposal for Further Investigation of Modified Barrier Function Methods for Linear and Nonlinear Programming*, \$46,028, National Science Foundation.

Karla Hoffman, Operations Research and Engineering, received a grant, *Advances in Solving Large-Scale Combinatorial Optimization Problems*, \$109,142, Office of Naval Research.

Mack Holt, History, received a grant, *Civil War Culture, and Society in 16th Century Burgundy*, \$4,750, National Endowment for the Humanities.

Dimitris Ioannou, Electrical and Computer Engineering, received a modification to a grant, *DLTS and Dynamic Transconductance Analysis of Deep-Submicron Fully-Depleted SOI MOSFETs*, \$85,000, Office of Naval Research.

Bijan Jabbari, Center of Excellence in C'I, received extension of a grant period, *DISA/TOA12: Abstract Syntax Notation (ASN.1) One Learning Tool*, Defense Information Systems Agency.

Sushil Jajodia, Information and Software Systems Engineering, received modifications extending two grants, *Auditing in Secure Database Management System and Transition Processing in Secure Distributed Database System*, Maryland Procurement Center/National Computer Security Center.

Julie Jones, Center for Human Disabilities, received extension of a grant, *VA Systems Change Project*.

Menas Kafatos, Institute for Computational Sciences and Informatics, received two additional funding grants, *Center for Computational Physics and Space Sciences*, \$100,000 and \$42,774, Naval Research Laboratory.

Donald Kelso, Biology, received a grant, *Biomonitoring of Environmental Status and Trends*, \$5,000, U.S. Fish and Wildlife Service.

Larry Kerschberg, Information and Software Systems Engineering, received a modification for a grant, *Information Integration and Interchange: A Federated Systems Approach*, an additional \$210,000, Office of Naval Research.

Kathryn Laskey, Center of Excellence in C'I, received a grant, *Research in Plausibility Networks*, \$97,239, Thomson-CSF, Inc.

Paul Lehner and **Alexander Levis**, Center of Excellence in C'I, received extension of a grant, *The Effects of Organizational Structure on Distributed Human Decision Making Under Uncertainty*, Office of Naval Research.

Yuen Liu, received a grant, *Peace Fellowship Program*, \$12,036, Embassy of the Arab Republic of Egypt.

Ryszard Michalski, Center for Artificial Intelligence, received a modification for a grant, *Advanced Methods of Machine Learning*, an additional \$400,000, Office of Naval Research.

Bob Might, Center of Excellence in C'I, received additional funding for grant, *Computer Understandable Terrain Model: CUTM*, \$7,145, Argonne National Laboratory.

Harold Morowitz, Biology, received extension of a grant, *The Role of Amphiphilic Bilayer Vesicles in Biogenesis*, National Aeronautics and Space Administration, Ames Research Center.

Rao Mulpuri, Electrical and Computer Engineering, received additional funding for two grants, *Ion-Implantation in InGaAs and Its Application to Lateral p-i-n Photodetector*, \$45,000, Office of Naval Research, and *High-Energy Implantations in Inp and GaAs*, \$75,000, National Science Foundation.

Michael Mumford, Psychology, received a grant, *Supplement to Rationalizing Training Program Design: Implementation and Extension*, \$20,173, Cognitive Training Associates.

Michael Mumford and **Ted Gessner**, Psychology, received a grant, *Background Data Measures for Predicting Risks: Assessment of Differential Moderators*, \$19,984, Office of Naval Research.

George Mushrush, Chemistry, received two modifications of a grant, *Phthalonitrile-Based Composites for High Temperature Applications*, an additional \$62,000 and \$30,563, Office of Naval Research.

John Norton, Marketing, received a grant, *District Wholesale Manager Executive Program*, \$24,758, Mobil Oil Corporation.

Albert Oglesby, Jr., University Police, received two grants, *Public Information Program* and *Alco Sensor Three for George Mason University Police Department*, \$1,500 each, Virginia Department of Motor Vehicles.

James Palmer, National Center for Regional Mobility, received two grants, *National Center for Regional Mobility—Year 4*, \$250,000, Federal Transit Administration, and *Washington Private Operators Council Second Year Funding*

Application, \$60,000, and extension of a grant, *Consortium for Suburban Mobility*, U.S. Department of Transportation/Federal Transit Administration.

Wayne Perry, The Institute of Public Policy, received a grant, *Strategic Options Assessments*, \$17,056, SPI.

Catherine Renault, Incubator Program, received a grant, *GMU Entrepreneurship Center 1993*, \$77,825, Virginia's Center for Innovative Technology.

Dave Rine, Computer Science, received four grants, two for *Object-Oriented Formulations for Reusable Software Repository and Tools and User Interfaces: Support of Physics Simulations*, \$22,500 each, Source Data Corporation; *Object-Oriented Software Engineering of Particle-In-Cell Plasma Simulations*, \$29,988, FM Technologies; and *Object Oriented Formulations for Particle-In-Cell (PIC) Plasma*, \$29,901, U.S. Air Force, Office of Scientific Research.

Terrance Ryan, Systems Engineering, received four grants, *Hypermedia Automated Installation Design Guide (IDG) Development Assistance*, \$45,505; *IWR/Research Assistant, J. Belsan*, \$6,144; *IWR/Student Assistant, R. Shaffer*, \$14,409; and *IWR/Student Assistant, M. Fadoul*, \$4,629, U.S. Army, Corps of Engineers. Also, he received a contract acceptance, *Research Support in the Area of Facility Life Cycle Processes and Related Studies*, U.S. Army, Construction Engineering Research Laboratory.

Ravi S. Sandhu, Information and Software Systems Engineering, received two grant modifications, *Foundations of Multilevel Secure Object-Oriented Database Management Systems*, \$47,262, and *Towards Unified Security Models for Confidentiality and Integrity*, \$60,000, Maryland Procurement Center/National Computer Security Center.

Indubala Satija, Physics, received a grant, *Systems with Competing Periodicities*, \$41,000, National Science Foundation.

Dave Schum, Operations Research and Engineering, received a grant, *IPA for Mozafar Ghassemzadeh*, \$41,176.06, U.S. Army.

Edgar Sibley, Information and Software Systems Engineering, received a grant, *DISA/TOA13-Corporate Technology Assessment Project*, \$487,779, Defense Information Systems Agency.

David Smith, School of Business Administration, received a grant, *Islamic Culture and Civilization Today*, \$7,498, Commission for Educational and Cultural Exchange (Binational Fulbright Commission).

Ariela Sofer, Operations Research Engineering, received a grant, *A Proposal for Further Investigation of Modified Barrier Function Methods for Solving Structural Optimization*, \$39,954, National Aeronautics and Space Administration.

Valery Soyfer, Biology, received extension of a grant, *Workshop on Chelyabinsk Nuclear Accidents*, Sandia National Laboratories.

Mark Spikell, Graduate School of Education, received extension of grant, *VQUEST Math and Science Lead Teacher Institute Program*, \$3,928, Virginia Polytechnic Institute and State University.

Clayton Stewart, Center of Excellence in C'I, received two grants, *Robust Statistical Object Recognition*, \$9,412, Science Applications International Corporation, and *Self Organizing Feature Maps in Coherent Quadratic Detection/Classification for Synthetic Aperture Radar*, \$15,000, Massachusetts Institute of Technology, Lincoln Laboratory; additions to a grant, *MOFUT: Modular Fusion Testbed*, \$43,750 and \$41,250, U.S. Army; and extension of a grant, *DISA/TOA001: Modeling of Radiation Effects in Complementary Mosfets*, with no additional funding, Defense Information Systems Agency.

Harry Van Trees, Center of Excellence in C'I, received a grant, *Battle Management, Command, Control and Intelligence (BM/C)*, \$29,954, TASC; and additional funding for a grant, *General Sponsorship of the Center of Excellence in Command, Control, Communications, and Intelligence*, \$50,000, U.S. Air Force/Rome Laboratory; and modifications for grants from Defense Information Systems Agency: *Center for Excellence in Command, Control, Communications, and Intelligence*, additional \$100,000; *Command and Control Systems Engineering Contract #DCA100-91-C-0033*, minimum of \$100,000; and a grant, *Support to Ada Joint Program Office*, \$124,245; extension of *DISA/TOA11: National Drug Control Program*, with no additional funding; extension of *DISA/TOA14: Southwest Border States Capabilities Demonstration*; extension of *DISA/TOA15: DISA/CIM's DOD Computer Capacity Management Training Program*, with no additional funding; and extension of *DISA/TOA18*.

Viktor Vanbert, Economics and Center for Study of Public Choice, received a grant, *Constitutional Economics*, \$20,000, Earhart Foundation.

Pearl Wang, Computer Science, received a grant, *IPA U.S. Geological Survey*, \$13,475, U.S. Geological Survey.

Keith Warner, Foreign Languages and Literatures, received a donation, *Japanese-Language Teaching Materials Donation*, the Japan Foundation.

Ed Wegman, Center for Computational Statistics and Probability, received additional funding for a grant, *Editorship of the Journal of American Statistical Association*, \$20,000, American Statistical Association.

Louise White, Public and International Affairs, received two grants, *Graduate Student Internship—Todd Madeksza*, \$10,501, and *Graduate Student Internship—Kim Blackenbecker*, \$6,866, National Aeronautics and Space Administration.

Stephen Zaccaro, Psychology and Center for Behavioral and Cognitive Studies, received extension of a grant, *Methods of Evaluating*

Individual Performance in Teams, Battelle Institute.

Conferences, Seminars, Workshops

Benjamin J. Broome, Communication, presented "Facilitating and Managing Interactive Design Projects," a one-week seminar given to the systems engineering faculty of the Instituto Tecnológico y Estudiantes Superiores de Monterrey (ITESM) in Mexico.

Rick Diecchio, Geography and Earth Systems Science, presented "Cumulative Aggradation Plots: Tools for Stratigraphic Correlation and the Recognition of Sequences and Unconformities" at the annual meeting of the Geological Society of America in Cincinnati, Ohio.

James M. Buchanan, Economics and Center for Study of Public Choice, lectured in Italy on "National Politics and Competitive Federalism: Italy and the Constitution of Europe" at the University of Messina. He attended a conference in Rome on "The Economics of Institutional Reforms," spoke on "Public Choice after Revolutions, 1989-91," and, for an honorary award, gave acceptance remarks titled "The Elementary Economics of Ethics: Notes from an Italian Journey." He gave a talk on "Structure Induced Behavior in Markets and Politics" at the *Politeia's* conference on "Ethics, Markets, and Political Institutions."

Carl Ernst, Biology, presented "Turtles of the United States: Overview and Prospects for the Future" at a symposium on "Status and Conservation of Turtles of the Northeast" at Worcester State College, Massachusetts.

Marty Giaramita, Geography and Earth Systems Science, presented "Forearc geochemical signatures in volcanic rocks; Llanada and Black Mountain remnants, Coastal Range Ophiolite, California" at the annual meeting of the Geological Society of America in Cincinnati, Ohio.

Barry Haack, Geography and Earth Systems Science, and Terrence Stonecker, U.S. Environmental Protection Agency, presented "An Urban Application of Merged SIR-B and Landsat TM Data" to the Association of American Geographers in San Diego, California.

Marjorie Hall Haley, Office of the President, presented "Internationalizing Language in Higher Education: Research Indications of Second Language Development and Native Language Maintenance," at the 10th conference of the International Council for Innovation in Higher Education in Mexico City, Mexico.

David M. Levy, Center for Study of Public Choice, with Susan Feigenbaum, presented "The Self-Enforcement Mechanism in Science" at the American Economic Association Meeting in Los Angeles, California.

Bruce Manchester and **Sheryl Friedley**, Communication, presented a speech clinic for the GMU Student Leadership Center.

Grady Meehan, Geography and Earth Systems Science, presented "A Cartographic Boot Camp for GIS" to the Middle States Division of the Association of American Geographers at

Minority Student Affairs Gains New Assistant Director

By Laura Martinez Massie

Rhonda Wells-Wilbon was named assistant director of Minority Student Affairs this February.

According to Minority Student Affairs director Charles Smith, Wells-Wilbon is primarily responsible for student retention programs within the Office of Minority Student Affairs. She directs the Summer Transition Program (STP), designed to assist incoming minority freshmen in making the transition from high school to college. She also oversees production of the minority student affairs newsletter, published quarterly for all offices on campus.

In addition, Wells-Wilbon says she hopes to establish other programs as well as enhanced working relationships with other university offices, such as the Counseling Center and the University Equity Office. But, she adds, she wants to make a much larger impact on retaining George Mason's minority students.

"I'm confident that I can make an impact at George Mason on the issue of retention," says Wells-Wilbon. "I know it's as important to the university as it is to all of us here in our office. I'm really pleased to have this opportunity to

work with minority students."

She says she believes STP has already had a major impact on retaining students. "The transition from high school to college has been easier for them," she says. "STP has made an impact because when they finally arrive here in the fall, the students have already made some friends. That helps students tremendously, because you really have to be concerned with the whole student—academically and socially."

Wells-Wilbon says one of her goals at George Mason is to encourage minority students to aim toward obtaining advanced degrees. "Colleges and universities all over this country have a tremendous shortage of minority faculty," she comments. "If we prepare students for a doctoral education, we will be able to increase the number of minority faculty on all campuses."

Prior to coming to George Mason, Wells-Wilbon served as director of the Ronald E. McNair Post-Baccalaureate Achievement Program at The American University, a program designed to assist and encourage minority students to pursue advanced degrees. The program was named for the late astronaut, an African American, who died in the Challenger space shuttle explosion in January 1986. She

also served as director of the Arlington Community Temporary Shelter (ACTS) for battered women from 1988 to 1990.

Wells-Wilbon, a native of Flint, Michigan, is working on her Ph.D. in social work at Howard University. She holds a B.A. in social work from Michigan State University and a master's degree in social work from Howard. Her dissertation is a study of African American male role models who are giving their time to mentor first-through fifth-graders at Stanton Road Elementary School in Washington, D.C. She's worked closely with Spencer Holland, director of the Center to Educate African American Men at Morgan State University and founder of Concerned Black Men, a group of Washington and Baltimore area African American men who serve as mentors for young African American males.

Wells-Wilbon says she's excited about working at George Mason, particularly because of its commitment to achieving cultural diversity. "It's exciting that the George Mason community is talking about it and doing something about it," she says. "That's a whole lot more than a lot of universities in the area and around the country."



Rhonda Wells-Wilbon, Assistant Director

Syracuse University, Syracuse, New York.

James C. Miller, III, gave a keynote address on "National Economic Outlook" to the 23rd annual Business Outlook Forum sponsored by First Hawaiian Bank in Honolulu, Hawaii; participated in a conference on "Executive Branch Regulatory Review" sponsored by the Harvard Law School in Cambridge, Massachusetts; and made a presentation on "Work of Progressive Policy Institute" at a seminar sponsored by the Heritage Foundation.

Jennifer Roback, Economics and Center for Study of Public Choice, discussed Jan Friesen's paper on "The Gender Gap in Wages" at the Georgetown Law Center Conference and presented a paper "The Louisiana Purchase as an Antecedent of the Civil War" to the Southern Economic Association in Washington, D.C.

Charles K. Rowley, Economics, presented "Liberty and the State" to the Southern Economic Association and participated in a meeting of the American Philosophical Association, both in Washington, D.C. He also participated in American Economic Association meetings in Anaheim, California, and in a policy forum of the Cato Institute as principal commentator on a paper by Martin Anderson, "What's Wrong with America's Universities?"

Hugh T. Sockett, Institute for Educational Transformation, presented "The Challenges of Change" at Hunter College in New York City.

Robert D. Tollison, Center for Study of Public Choice, presented "Morality and Monopoly" at the annual conference on cultural goods sponsored by the International Committee for Art Economics, of which he is a member, in Venice, Italy; presented "Rent Seeking" to the public economics group at the University of Rome; and delivered the Sandridge Lecture at the annual meeting of the Virginia Association of Economists in Richmond.

Al P. Torzilli, Biology, presented a seminar on "Comparison of Coal-Solubilizing Agents from Bacteria and Fungi" to the Biology Department at The George Washington University in Washington, D.C.

Joseph Wood, Geography and Earth Systems Science, presented "A Cultural Ecological Perspective on Colonial New England Settlements" to the Eastern Historical Geography Association in Lewes, Delaware; "The New Exceptionalist Tradition: Rethinking the Colonial Encounter with the Land" at the Association for the Study of Connecticut History's quincentenary conference on "Reshaping Traditions: Native Americans and Europeans in Southern New England" in Hartford, Connecticut; and "Shaping the Present: The Geographical Imagination and Postmodern Possibilities" at the University of Delaware in Newark, Delaware.

Faculty Study Leaves Awarded

Twenty-three faculty have been awarded Semester Study Leaves for the 1993-94 academic year. Selection was conducted by a committee chaired by Graduate School dean Kingsley Haynes, with members Deborah Boehm-Davis, assistant Graduate School dean; Peter Henriques, History; Lois Horton, Sociology; Peter Klappert, English; Arun Sood, Computer Science; and Otto Wahl, Psychology.

Awards presented, by school and college, are College of Arts and Sciences, 13 recipients; School of Information Technology and Engineering, 4; Graduate School of Education, 1; School of Nursing, 3; Institute of the Arts, 1; and Institute for Conflict Analysis and Resolution 1. Faculty members are:

Barry K. Beyer, Graduate School of Education, *Teaching Thinking*.

Debra B. Bergoffen, Philosophy and Religious Studies, *Between Sartre and deBeauvoir: Cartesian Legacies, Alienation the Body*.

Peter Ceperley, SITE, *An Electromagnetic Rotating Wave Resonator and RTM Accelerator Startup*.

Susanne Denham, Psychology, *Emotional Competence in Preschoolers: Socialization and Development*.

Melvin A. Friedlander, Public Affairs, *Wealth Value Power: The Roots and Consequences of Globalism*.

Kathleen F. Gaffney, Nursing, *Prenatal Risk Factors for Low Birthweight Infants among African-American and Hispanic Mothers*.

Janos Gertler, Electrical and Computer Engineering, *Model Based Technical Diagnosis*.

Francis Heliotis, Biology, *Assessment of Optimal Hydrologic Regimes for Wetlands Restoration in the Danube Delta*.

Karla Leigh Hoffman, Operations Research, *Advances in Solving Large-scale Combinatorial Optimization Problems*.

Lorna Irvine, English, *Critical Spaces: Janet Frame and Margaret Laurence*.

Deborah Kaplan, English, *Reviving the Restoration: Seventeenth Century Plays in the Twentieth Century*.

James E. Maddux, Psychology, *Perceived Control and Competence: An Integrative Perspective*.

Linda Garner Miller, Dance and Theater, *Choreography for the Theater*.

Jean Burley Moore, Nursing, *Children's and Mothers' Adjustment Responses to Cancer*.

Colin Owens, English, *A Documentary History of the Irish Cultural Revival*.

Ann Palkovich, Sociology, *Cross Cultural Study of Mortuary Practices*.

Robert Pasnak, Psychology, *Integration of Research on Mental Retardation*.

Janine Ricouart, Foreign Languages and Literatures, *Is There a Lesbian in This Text? The Political Correctness of Lesbian Writings on Women*.

Karen Rosenblum, Sociology, *The Meaning of Difference: Sex, Race, Social Class, and Sexual Orientation in Contemporary America*.

Richard E. Rubenstein, ICAR, *New Directions in Conflict Resolution*.

Mary Silva, Nursing, *ANA Human Rights Guidelines in Nursing Research: Revision and Update*.

Harry Wechsler, Computer Science, *Active and Selective Perception*.

Margaret Yocom, English, *Generations in Wood: Art, Narrative, and Survival in Maine Logging Country*.

New Staff

Lisa R. Stimatz, Public Affairs, recently received her M.L.S. degree from Indiana University School of Library and Information Science, and is working toward a second master's degree in public affairs. Before coming to George Mason, she worked as a reference assistant at IU's main library. She serves as liaison librarian for the Public and International Affairs Department and The Institute of Public Policy.

Xin Wang, Fenwick Library assistant librarian for information technology, previously worked at the Instructional Resource Center, College of Education, at Kent State University in Ohio. He holds an M.L.S. from Kent State University, an M.A. in education-educational technology, and a Master of Music in vocal performance from Shenyang Conservatory of Music in China. He is helping direct Fenwick Library's move toward multimedia, and serves as the library's liaison to various university projects using educational information technology.

Rhonda Wells-Wilbon is assistant director of Minority Student Services.

Students

Kim Blackenbaker, **Lois Hunstad**, and **Maria Urbina** are among six George Mason University graduate students selected in January as semifinalists for the Presidential Management Intern program.

Robert Hyer, Communication, and **Steven Darius**, Bachelor of Individualized Studies program, received \$1,000 Media General internship scholarships. They were given the awards for outstanding work during their internships.

Many Art and Art History students are taking advantage of the unique opportunity provided by involvement with Washington, D.C., metropolitan-area museums and galleries. Those involved in internships include **Lisa Eddy** at the Phillips Collection, **Laura Partain** at the Fairfax County Council on the Arts, **Vanessa Grahn** and **Kevin Griffith** at the National Gallery's Department of Education, **Alexandra Oria** at the D.C. Children's Museum, **Marnie Magee** at the Smithsonian Institution, and **Alice Tucker** in the library at the National Museum of American Art.

Ratchford Joins International Institute

By Daniel Walsch

J. Thomas Ratchford, formerly associate director for policy and international affairs of the White House Office of Science and Technology Policy, has been appointed to a faculty position with the International Institute at George Mason University.

Ratchford, who has been at OSTP since 1989, is professor of international science and technology policy at the university. He will also continue as an adviser to OSTP.

In his four years at OSTP, Ratchford served as principal deputy to D. Allan Bromley, outgoing OSTP director, and science adviser to President Bush. He was involved with a variety of science and technology policy issues, including international science and technology, social science research, and mathematics and science education. Prior to his appointment at OSTP by President Bush, Ratchford served as the associate executive officer of the American Association

for the Advancement of Science.

According to John Moore, director of George Mason's International Institute, Ratchford's duties include teaching, conducting research on matters related to science and technology, and participating in seminars and conferences.

Educated and trained as a solid state physicist, Ratchford was on the faculty of Washington and Lee University and has served on research staffs of various private and governmental laboratories. He has also served as a senior professional staff member for Congress.

Ratchford received his bachelor's degree in mathematics and physics from Davidson College and his master's and doctoral degrees in physics from the University of Virginia.

George Mason's International Institute was created in 1990 to strengthen the university's international activities and profile through instruction and research programs.

Malkin, Oertel Named to CSI Advisory Board

By Daniel Walsch

Myron Malkin of Malkin & Associates and **Geotz Oertel** of the Association of Universities for Research/Astronomy have been named to the advisory board of the Institute for Computational Sciences and Informatics at George Mason University.

The advisory board is responsible for working with administrators within the institute to develop courses, provide an ongoing review of the institute's capabilities and facilities, help obtain financial support from the corporate and scientific community, and promote the program to prospective students.

Also serving on the institute's advisory board

are **Lois Blaine** of ATTCCC; **Bryant Cramer**, **Richard Kline**, **Daniel Spicer**, **James Smith**, and **William Raney** of NASA; **John Donelson** of Science Applications International; **William Ellis** of EBASCO Services Inc.; **Ali Ghovaniou** of MITRE Corporation; **Herbert Gursky** of the Naval Research Laboratory; and **Tor Opsahl** of STX.

The institute was created in 1990. Its principal mission is to develop new approaches to computational methodology across a broad range of disciplines such as computational physics, mathematics and statistics, space sciences, environmental sciences, global change, and the interface of computation and biological science.

Psychology Lab Supervisor Named April Employee of the Month

By David L. Johnson

Christopher L. Boes, laboratory manager for the Psychology Department, is the university's classified employee of the month for April. He was nominated by his supervisor, **Robert F. Smith**.

In his first year at George Mason, Boes has "managed to master a diverse job," says Smith. He cites Boes' contributions to the department's computerization growth, equipment trust fund and space management, purchasing, and animal facilities upgrading. In general, Boes makes himself "indispensable."

"Chris brought with him much of the knowledge he needed for the job, and has quickly assimilated the remainder," Smith notes. Boes began improving many procedures almost immediately.

Smith says Boes' job description ("one of the longest in the university") doesn't include many duties he assumes. "He is the difference between adequate maintenance and continuing improvement in our laboratory facilities," Smith adds, and Boes "has enhanced safety dramatically

by classifying chemicals and posting warnings where appropriate," as well as recommending safety equipment purchases.

In communicating, Boes "is excellent at judging who needs to know what," Smith notes, and he is "courteous, professional, and very effective" in his public contacts. "I couldn't ask for more" professionalism, the supervisor says.

Smith's nomination of Boes was endorsed by **Jane M. Flinn**, Psychology chair; **Sarah O'Connor**, office manager; and 22 other faculty and staff members. Says Flinn, "The lab and its equipment is in better condition than it has been in years, and Chris also became our computer 'guru.'"

Classified employees of the month are presented with a certificate by President George Johnson and given a reserved parking space for one month. They also receive gift certificates from the university bookstore, **Brion's Grille**, and **Nelligan's Framing**; lunch for two from university dining services; tickets to shows at the Patriot Center and Concert Hall; and tickets to Intercollegiate Athletics events.

Volunteer Center Answers Call

President Clinton proposed a national service plan last month that would challenge college students to work in service to their communities. That's something the George Mason Volunteer Center has been doing for some time, according to **Nicole West**, director.

The Volunteer Center is a clearinghouse and resource for student volunteers, a point of contact for groups needing volunteers, the sponsoring organization for several activities, and the sponsor of educational programs relating to social issues.

The center is affiliated with nine campus clubs that are based on service projects. The groups in the volunteer service umbrella are **Alpha Phi Omega Service Fraternity**, **Best Buddies of America**, **Big Siblings**, **Campus Networks** (health educators), **Circle K** (collegiate Kiwanis), **Civitan**, **GMU Read** (literacy tutors), **Habitat for Humanity**, **Knights of Columbus**, **Mental Health Companion Volunteers**, and **Operation Smile Student Association**.

In addition, the center is a referral service for individuals who wish to volunteer their time.

West says she receives five to 10 calls a day from agencies looking for volunteers. Those requests are posted, and she also distributes a listing monthly so interested volunteers can contact agencies directly.

The Volunteer Center sponsored the recent Alternative Spring Break that sent students to the Native American reservation in Cherokee, North Carolina; the Task Force for the Homeless in Atlanta, Georgia; and the Appalachian South Folklife Center in Pipestem, West Virginia.

An Apr. 17 event sponsored by the center involved 20 student volunteers who took part in the Ninth Annual Hunger Cleanup sponsored by the National Student Campaign Against Hunger and Homelessness. Participants in the work-a-thon got sponsors for their four- to five-hour volunteer effort; half the money goes to the national campaign and half to the local agency where the work is done. The Volunteer Center expects to do some repair work at a shelter.

For more information on activities of the Volunteer Center, call x2909.

April

- 22 **Workshop:** Financial Health Check, 6:30 to 9:30 p.m., location TBA. Cost is \$40; call x2130.
- Dance:** GMU Dance Company Concert, 8 p.m., Harris Theater. Tickets \$8/\$6; call x8888.
- 23 **Mason Day:** All-day, campus-wide festivities, 6 a.m. to 10 p.m., Main Quad. Free; call x2925.
- Dance:** GMU Dance Company Concert, 8 p.m., Harris Theater. Tickets \$8/\$6; call x8888.
- Concert:** André-Michel Schub, piano, 8:30 p.m., Concert Hall. Tickets \$22/\$19/\$15; call x8888.
- 24 **Concert:** Fairfax Symphony Orchestra, William Hudson, music director, 7:30 p.m., Concert Hall. Tickets \$5 to \$25; call x8888.

- 28 **Passport Series:** Pakistan, 12:30 to 1:30 p.m., SUB I, Lobby. Free; call x2970.
- Brown Bag Luncheon Talk:** "A Geographical Portrait of Prince William, Virginia," by James W. Fonseca, Prince William Institute director, 12:10 to 12:50 p.m., Prince William Institute. Free; call (703) 330-5967.
- 29 **Workshop:** "Small Business Taxes: Guidelines and Strategies," 6:30 to 9:30 p.m., location TBA. Cost is \$30; call x2130.
- 30 **Seminar:** "Dance and Your Health," 9 a.m. to 2 p.m., Concert Hall. Tickets \$25/\$6; call x8888.
- Concert:** GMU Vocal Jazz Ensemble, VOXTET, Michael Wise, director, 8 p.m., Harris Theater. Free; call x8888.
- Concert:** Eugenia Zukerman, flute, and Yolanda Kondonassis, harp, 8:30 p.m., Concert Hall. Tickets \$16; call x8888.

- Conversation Series:** "Conversations with Leaders from the International Student Association and from Fraternities and Sororities at GMU," 2:30 to 4 p.m., SUB I, Rooms A-B. Free; call x2970.
- 6 **Baseball:** GMU vs. Maryland, 3 p.m., Spuhler Field. Free; call x3260.
- 7 **Seminar:** "Paris Peace Talks," by Marshall Green, 11:30 a.m. to 1 p.m., Academic Module, Room 115. Free; call x1300.
- 8 **TOEFL National Testing:** 7:30 a.m. to 2 p.m., Lecture Hall. Call Testing Office, x2390.
- Men's Outdoor Track:** Mason/Mizuno Classic, noon, Recreation Sports Complex. Free; call x3260.
- 14 **Women's Outdoor Track:** ECAC Championships, noon, Recreation Sports Complex. Free; call x3260.
- 17 **MBA Preview:** Graduate Business School Information Session, 7 to 10 p.m., SUB II, Rooms 3-4. Free; call x2136.
- 22 **Commencement:** 10 a.m., Patriot Center. Ticket required; call x8844.
- 29 **Men's Outdoor Track:** Fairfax Classic, noon, Recreation Sports Complex. Free; call x3260.



Eugenia Zukerman, flute, and Yolanda Kondonassis, harp, perform in the Concert Hall on May 30 at 8:30 p.m. For tickets and information, call the Box Office, x8888.



The GMU Dance Company performs a spring concert, featuring guest choreographers Shapiro & Smith, in Harris Theater on April 22 through 24 at 8 p.m. For tickets, call the Concert Hall Box Office at x8888.

June

- 1 **Exhibit:** Watercolor 5 Art featuring contemporary and traditional paintings by local artists Peggy Hitt, Ted MacKechnie, Connie Miller, Bea Ryan, and Isabel Spann, 9 a.m. to 9 p.m., Arlington Campus, Metro Gallery. Continues through June 30. Free; call x8140.
- Seminar:** "Marketing Tactics and Strategies," with Kathryn McGeehan, 6 to 9:30 p.m., Student Union II, Rooms 3-4. \$25; call x2130.
- 3 **Seminar:** "Total Quality Management" with Louis Sportelli, 6 to 9:30 p.m., Student Union II, Room 3. \$20; call x2130.
- 4 **TOEFL Testing:** 12:30 p.m., Lecture Hall, Rooms 2; call x2390.

- 5 **GRE Testing:** 7 a.m. to 6 p.m., Thompson Hall, Room 138; call x2390.
- 6 **Graduation Ceremonies:** Paul VI High School, 2:30 p.m., Patriot Center. Ticket required; call x3000.
- 8 **Seminar:** "Dollars and Sense 1993: Recent Developments in Government Contracting," approved by the VA Bar Association for seven CLE credits and two Ethics hours, 8 a.m. to 6 p.m., Student Union II, Room A. \$215/\$240/\$175; call x8049.
- Seminar:** "Marketing Research," with Michael Killian, 6 to 9:30 p.m., Fenwick Library. \$25; call x2130.
- 13 **Seminar/Internship:** Sponsored by Center for Health Policy and School of Nursing, 4:30 to 8:30 p.m., Student Union I, Room A. Continues through June 26. \$500/\$150; call x1931.
- 14 **LSAT Testing:** 1 p.m., Thompson Hall, Room 138; call x2390.
- 15 **Seminar:** "Creating a Promotional Strategy," with Jim Morris, 6 to 9:30 p.m., Student Union II, Rooms 3-4. \$25; call x2130.
- 16 **MBA Preview:** Graduate Business School Information Session for Prospective Students, 7 to 10 p.m., Student Union II, Rooms 3-4. Free; call x2136.

May

- Dance:** GMU Dance Company Concert, 8 p.m., Harris Theater. Tickets \$8/\$6; call x8888.
- 25 **GMU Spring Preview:** 8 a.m. to 5 p.m., SUB II, Rooms 1-7. Free; call x8844.
- Concert:** U.S. Marine Band, 2 p.m., Concert Hall. Free (reservation required); call x8888.
- Concert:** GMU Symphony Orchestra and Choruses present *Carmina Burana*; Arnald D. Gabriel and Stan Engebretson, conductors, 7 p.m., Concert Hall. Tickets \$10/\$7; call x8888.
- 26 **Concert:** GMU Symphonic Band, Anthony Maiello, conductor, 8 p.m., Harris Theater. Free; call x8888.
- Colloquium:** "The Constitution of the Roman Republic: An Economic Analysis," by Matthew Hoffman, 3 to 4:15 p.m., Krug Hall, Room 209. Free; call 934-1567.
- Reading:** The English Department presents Patricia Griffith, fiction, 8 p.m., SUB II, Rooms 5-7. Free; call x1160.
- 27 **Concert:** GMU Jazz Ensemble, Anthony Maiello, conductor, 8 p.m., Harris Theater. Free; call x8888.

- 1 **Seminar:** "Small Business Fundamentals," 8 a.m. to 4 p.m., Robinson Hall, Room B208. Tickets \$15; call x2130.
- Men's and Women's Outdoor Track:** GMU Invitational, 10 a.m., Recreation Sports Complex. Free; call x3260.
- 2 **Awards Brunch:** The Alumni Association presents the Annual Awards Brunch, noon to 2 p.m., SUB II, Ballroom. RSVP by Apr. 28. Tickets \$8; call x8696.
- Baseball:** GMU vs. VCU (Alumni Day), 1 p.m., Spuhler Field. Free; call x3260.
- Concert:** Michael W. Smith, 8 p.m., Patriot Center. Tickets \$19.50; call x3000.
- 4 **Colloquium:** "Corporate Ethnography," by Stephanie Olin, 3 to 4:15 p.m., Krug Hall, Room 209. Free; call x1142.
- Baseball:** GMU vs. Liberty, 3 p.m., Spuhler Field. Free; call x3260.
- 5 **Workshop:** Human Resource Workshops continue with "Team Management, Part I," presented by John Hodge, Frank Hoban, and Norman Kerr, 9 a.m. to noon, SUB II, Room 3. Free; call x2601.

General Faculty Meeting

Continued from page 12

"If the professor is viewed as a navigator, a pilot, if we think of teams of professors managing an instructional system, it breaks down the false dichotomy between research and teaching, and the professorship again becomes a seamless whole. Notice that advising and teaching fall together. Notice that the generalist and the specialist all fall into place. If the professor becomes the navigator, then, it seems to me, we can offer to show people how to cope with the information age; how to assess the ambiguities of a very uncertain world; how to cope with chaos and complexity, and with the flood of information that confuses us because we know too much. I think that's a great opportunity.

"But it means we have to explore change. We have to take risks, as Conrad would have said, in immersing ourselves in a destructive element. And that's why, it seems to me, on this day that we honor our distinguished faculty, that we are very fortunate to have accrued over the last four to five years the base from which to do that. All these faculty efforts, often in the past frustrated, are now coming to fruition."

Johnson reminded faculty of the importance of public support for higher education in these uncertain times.

"While we change ourselves, we have to change public attitudes at the same time. Without the support of the public we can't influence the priorities of the legislature. We all recall the bond campaign just last fall. We know that there's support out there for higher education. But it must be educated and nurtured. We need to build understanding of the university and the role of the faculty by opening ourselves up to the community, by becoming comprehensible and accountable.

"In my last report to the general faculty, I outlined what we call a grassroots campaign. Let me repeat what I said then. I think that kind of campaign is absolutely crucial. At this point we have about 300 faculty and staff signed up to participate. We need about three times that many. A faculty steering committee is being formed. The students are already at work.

"We know we have faculty to be proud of. We need to show the public who we are and what we do. We need to show them how far ahead of the curve I think we are."

Krasnow Institute Hosts First Conference, Plans New Building

By J. Kenneth Townsend and Kelly Stimmell

After a few unexpected setbacks, the Krasnow Institute for Advanced Study celebrates its inauguration this May with the institute's first major event: The Mind, the Brain, and Complex Adaptive Systems, a three-day conference bringing together 12 scholars, including two Nobel Prize winners, to discuss the complexities of the mind and intelligence.

"This is a way to introduce the Krasnow Institute," says Mark Friedlander, the institute's chairman of the board. "And a very exciting way to do it."

The Krasnow Institute, patterned after Princeton University's Institute for Advanced Study, came about when the late Fairfax businessman Shelley Krasnow sought to establish an institute that would advance knowledge by bringing together scholars from diverse fields to undertake original research and writing. "We underwent an elaborate process determining how to organize an advanced-study institute," says Steve Diner, the institute's director. "The goal was not to create a place where isolated people do their work, then disappear, but to bring people together based on the notion that collaborative work is the cutting edge of knowledge."

After surveying several scholars from various disciplines, the institute decided that the most pressing intellectual problem today is the understanding of the mind and intelligence. The institute's mission is to expand that understanding by combining the intersection of the separate fields of cognitive psychology, neurobiology, and the computer-driven study of artificial intelligence and complex adaptive systems.

The idea emerged from the views of two Nobel Prize winners—professor Herbert Simon of Carnegie-Mellon University, who thought that the nature of the mind and intelligence was vital, and renowned physicist Murray Gell-Mann of California Institute of Technology, who both discovered the quark and cofounded the Santa Fe Institute five years ago, the international focal point for the study of complex adaptive systems. Since the mind is probably the most complex adaptive system in existence, the fit was perfect.

The Santa Fe Institute is co-sponsoring the conference, held May 24 to 26. Harold Morowitz, Robinson Professor of Biology and Natural Philosophy at George Mason, is spearheading the event, along with Diner. Morowitz is also a member of the science board at the Santa Fe Institute and was Gell-Mann's laboratory partner while the two were undergraduates at Yale

University. The conference participants, who come from all over the country, plan to discuss everything from "How a Mind Resides in the Brain" to "The Rediscovery of the Unconscious."

By bringing together scholars from all areas of knowledge, the conference is a shining example of the institute's emphasis on exchanging ideas. Morning lectures are open to the public, but in the afternoon, the speakers will meet privately with Mason faculty who are in the field, as well as meet for informal discussions with educators and teachers on the implications of the work on the mind for teaching and learning.

However, although the Krasnow Institute is now up-and-running, it is still waiting for its permanent building.

The architectural firm of Dewberry and Davis is designing the institute's \$2.5-million building at Shenandoah Lane and Roberts Road. Friedlander expects the ground breaking to begin in 1994. The building will contain offices for the Krasnow scholars, a commons room and seminar facilities, a small reference library, and state-of-the-art computer and telecommunications connections. Plans are "progressing nicely," says Friedlander.

The building is being financed by the \$7.35 million the university received from Texaco for the Krasnow's original 39.6-acre property because of threatened oil seepage underneath the land, the result of the Pickett Road oil tank farm leak. Texaco stores gasoline and diesel and jet fuel at the tank farm run by its affiliate Star Enterprise.

The Krasnow property was bequeathed to the university in 1989 by Shelley Krasnow for creating the Krasnow Institute for Advanced Study. The assessed value of the original property, off Pickett Road near the City of Fairfax and Fairfax County line, had originally been estimated at \$2-to-\$3 million.

The \$7.35-million windfall resulted from research conducted by George Mason faculty members Douglas Mose, Environmental Geochemistry, and George Mushrush, Chemistry, on the oil spill's effects.

Texaco settled out of court two days before the scheduled hearings, says Mose. The suit against Texaco was brought by Friedlander, an attorney, for the Krasnow Institute, in U.S. District Court in Alexandria last June. The suit was dismissed after the settlement was reached.

The settlement is the oil company's largest payment stemming from the fuel spills so far to property owners. About a year ago, Texaco and Star Enterprise made a blanket offer to buy land that plummeted in value as a result of seepage.

This was the first settlement that didn't involve a homeowner.

Mushrush and Mose were commissioned by Friedlander to study the invading liquid hydrocarbon. The two scientists demonstrated that the tank farm had leaked more than 100,000 gallons of highly explosive and carcinogenic fuel products into the underlying 20-foot-deep water table over the last two years.

The hydrocarbon traveled 2,000 feet from the tank farm into Fairfax's Mantua neighborhood and also Stockbridge, another nearby community, as well as the Krasnow property.

Before the oil spill was discovered, attorneys for the Krasnow estate intended to file for rezoning the property for a 92-lot subdivision of single-family homes. The oil plume reportedly has come within 100 feet of the Krasnow property line.

Local government property-tax assessors have routinely devalued land affected by the oil plume by one-third of its precontamination value, says Mose. The settlement payment was based on the value of the land after planned rezoning and development.

"This settlement could never have been accomplished but for the very excellent work that [Mose and Mushrush] did in examining, observing, and reporting, in writing and in deposition testimony, the geological and chemical aspects of the Texaco oil spill," says Friedlander.

Star Enterprise and the federal Environmental Protection Agency (EPA) at first disputed the two scientists' findings, claiming that Mose and Mushrush misinterpreted data compiled by Texaco and the EPA. However, Star Enterprises and the EPA installed trenches and wells to keep the liquid hydrocarbon from spreading at a rate that the two Mason scientists estimated was 100 feet a month.

"If they had acted more aggressively at first, Star Enterprise wouldn't have all of these problems. Recovery wells aren't very effective," says Mose.

The university is also reaping some scholarly benefits from the seepage. As part of their course requirements, undergraduate and graduate students in chemistry, geology, and related sciences are monitoring sites near the tank farm and affected neighborhoods, says Mose.

The students are working with homeowners and businesspeople on the affected properties by running instruments, taking samples, and making preliminary assessments on the extent of contamination. The property owners aren't being charged any fees.

"We just need continuous research data," says Mose.

While unfortunate for property owners, the oil spill is a "bonanza" for scholarly research since "we can't legally create pollution to study, especially of this magnitude," adds Mose.

The two faculty members adamantly insist that if the leak isn't properly cleaned up, the seepage will reach the Beltway and Falls Church and eventually the Potomac River. "This is the 'Exxon Valdez' of Fairfax," says Mose, referring to the infamous Alaskan oil spill. "Contamination of this size in a densely populated area is rare."

Research now focuses on ways to clean up the mess. "The cheapest method is doing nothing, but it would take 2,500 years for the hydrocarbon to disappear," says Mose. "The fastest way costs about \$40 million and involves removing all of the dirt in the contaminated areas down to 30 feet, burning it, putting new dirt in its place and creating parklands."

Other methods, "which work better in sandy sediment than the clay dirt found in Northern Virginia," are forcing steam or detergent into the ground and pushing out the oil, and introducing colonies of oil-eating bacteria into the contamination sites, continues Mose. "These methods take 10 to 15 years and millions of dollars," he adds.

A state advisory committee, chaired by George Mason faculty member James Laue, Institute for Conflict Analysis and Resolution, recommended that the fuel tank farm move from its present location. That proposal would cost an estimated \$200 million and encounter opposition from other communities that may be eyed as potential sites.

Other obstacles to relocating the tank farm, which was built in the mid-sixties and handles 40 percent of the area's gasoline supplies, include getting permission from 26 government agencies for a move.

In addition, the state would have to condemn and purchase the tank farm's land to forcibly remove the four oil companies that lease facilities at the site.

The Mind, the Brain, and Complex Adaptive Systems conference is being held at Harris Theater, Monday, May 24, 9 a.m. to 12:30 p.m.; Tuesday, May 25, 9 a.m. to 12:30 p.m.; and Wednesday, May 26, 8:30 a.m. to 12:30 p.m. A banquet to inaugurate the Krasnow Institute is scheduled Monday, May 24, 7 to 10 p.m. For more information, call the Center for Professional Development, x2090.

Faculty Awards, Faculty Role Focus of President's Speech

By Helen Ackerman

In his address at the General Faculty Meeting on Apr. 19, President Johnson spoke of the sense of accrual, of an aggregation of individual faculty efforts he felt was contributing to a real sense of change and excitement.

"A whole lot of individual efforts, unrecognized, in many ways unsupported, are starting to add up," he said.

The General Faculty Meeting began with the presentation of the Distinguished Faculty Awards to seven faculty members and the Artificial Intelligence Research Center. Johnson said their contribution typified the best of what George Mason faculty were doing.

"It's faculty like this who really have created the unique vibrancy of this university, something that I think all the visitors to our campus remark upon."

"A while back it was my habit to refer to what was going on here at the university in terms of seawalls and surfboards. I used to say that in the face of change, against the wave of change, there were two basic responses: the bureaucratic and the entrepreneurial. The bureaucratic response was to build a higher seawall; the entrepreneurial, to look for a better surfboard."

"That, obviously, is too simple a metaphor. Each of us is a bureaucrat, and each of us is an entrepreneur at one or another time. I think I've found a better metaphor in the casual kind of reading that I now do. First, in reading about chaos a few years ago, and then reading about complex adaptive systems, I think I have a new set of language. In the language of complex adaptive systems, vitality—life—is a phase transition between order and the onset of chaos. I suspect that's going to be an organizing

metaphor for many of us in our time. To the extent that we are vital, we live on the margin, between order and chaos. If there is anything to that idea, then George Mason is certainly alive."

"Consider simply the changes and innovations that faculty have pursued in recent years. I have a list of them, certainly not inclusive, that came to my mind. In no particular order: PAGE, the University Center, Mason Scholars, the Northern Virginia Writing Project, Robinson Professors, the School of Information Technology and Engineering, the track system at the School of Law, radical changes in the Graduate School of Education, new approaches in Nursing, the Century Club, the Institute for the Arts, the Federal Theatre Project, the BIS/MAIS programs, the Program on Social and Organizational Learning (indeed, all the centers and institutes), the permanent adjunct participating faculty in some of those institutes (a really marked change with the past), and all of the individual innovative courses that are now popping up and becoming highly visible."

"Certainly one of the best opportunities to see what I'm talking about is the Instructional Development Office Showcase that's held in spring, when faculty show what they have been trying to do up to the moment in adapting technology to the course work or other such departures. Last time, we had 18 such faculty; this year, 27. And yet, we all know that's only the tip of the iceberg. Even as we speak, almost countless changes, engineered by faculty colleagues, are going on. They are the basis for George Mason's reputation as a lead university."

Johnson went on to talk about change and campus organization.

"We academicians are said to hate authority

but to love order. It seems to me that's another way to say that we live on the edge between order and chaos. Certainly that expresses my own attitudes toward established order. There's a widespread faculty rumor that I am opposed to departments and seek their dissolution. Let me say that's not true. Departments are tested administrative units, and we have nothing really to replace them with. It is also true, however, that not all of them match the current organization of knowledge. And in some instances, in a very fundamental way, departments cannot seem to accommodate that change in the organization of knowledge. Take the new Krasnow Institute for Advanced Studies. Krasnow will be focused on the mind, which necessarily involves, among others, computer science, biology, cognitive science, and linguistics. I don't know how that sort of thing can be effectively organized."

"What we have to do is to provide open avenues for creative faculty, freeing them rather than obstructing them. That's got to be the impetus for all new structures. In short, the university has to anticipate change and ride it."

"Some of that attitude is already reflected in the *Faculty Handbook* revisions that have been drafted up to this point. After all, faculty do need some sense of assurance and order, especially in a time of change. However, in our day, I would argue that you can't secure that with words, with rules, with regulations. And a preoccupation with such defenses is self-defeating and inadequate to hold back the tide. Instead, we have to find new defenses. As the new report of the University Life team phrases it, 'No one group of faculty should have veto power over other groups of faculty. The general guidelines should be clear to all: use your initiative...dedicate

your energies...regroup with like-minded colleagues...build, don't obstruct...express your views...be part of the process.' If we're to protect ourselves, if we're to make our way in the world now opening before us, our emphasis has to be on freedom, enterprise, and a creative environment."

Faculty willingness to embrace change and explore new approaches to instruction are vital if universities and faculty are to rise above attacks on the academy, Johnson said.

"We are always afflicted by anecdotes of faculty who aren't teaching or who are teaching minimally. It only takes one and we're all indicted," he said.

"But we're vulnerable to this kind of criticism as long as we're locked into a defense of an old vehicle. Everything we do then becomes subject to scathing criticism. Often, that criticism is ill-informed and irate. We're vulnerable because what we do isn't perceived as a whole. As insiders in higher education, we don't present a coherent and intelligible integrity to people outside our world. We don't present to those outsiders a long-term investment in their interests. We look like another short-term interest group. And the public is generally becoming aware that for too long a time, long-term interests have been sacrificed to short-term expediency. The public is getting uneasy. Yet without a renewed sense of wholeness, we have nothing to counter that short-term expediency, which, unfortunately, has become almost a way of life, especially in the political process. If we can get outside ourselves, be perceived as folks with a coherent purpose, then we can seize a tremendous opportunity."

Continued on page 11