

Outlook

The University of Maryland at College Park Faculty and Staff Weekly Newspaper • Volume 9 Number 12 • December 5, 1994

\$19.7 Million Byrd Renovation Underway

If you've been by the concourse of Byrd Stadium lately and wondered why it looks like a war zone, don't worry. It's not anything that was caused by raucous North Carolina State fans after the Wolfpack's last-second win that concluded the Maryland football team's home schedule.

The wreckage marks the beginning of the final renovations to Byrd, a \$19.7 million project that will add a net total of 7,000 seats to the approximately 41,000 currently in the facility. The temporary seating around the concourse will be eliminated and replaced by two above-ground tiers, to be constructed opposite the press box.

According to athletic department facilities coordinator Curt Callahan, the additions are part of a \$49 million master plan drawn up in 1988, which started with a remodeled press box and continued with the construction of the team house located at the east end of the stadium behind the end zone.

Of that \$49 million in principal, \$23 million will come from state matching funds, with the remaining \$26 million coming from private donations and a

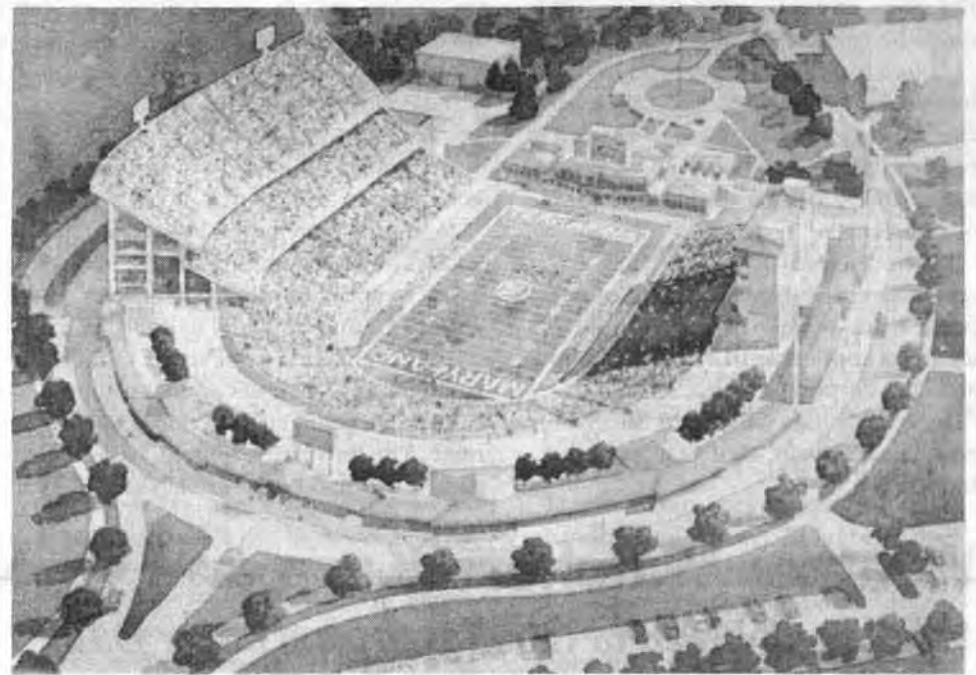
ticket surcharge that will continue until the year 2015, according to Jamie Pollard, assistant athletic director for internal operations. Pollard added that interest on the principal is currently \$16 million, which pushes the athletic department's total bill to \$42 million.

"The timing of the project and the timing of the state's ability and willingness to help fund the project has already occurred," says athletic director Debbie Yow. "So we're in midstream in a couple of major projects. What we're doing is continuing with what we've begun. In other words, we're going to finish the job."

Callahan is quick to point out there is more to the additions than just extra seats. The wood sheds that passed for concession stands will be replaced and the bathroom facilities will be expanded, allowing Callahan to stop renting portable stalls for football games.

The additions also include elevators for the upper-level seating, as well as new ticket booths, a first aid room and new custodial facilities.

Callahan says the construction will be completed by August of 1995, and



Two tiers of seats will be added to Byrd Stadium as part of the renovations.

fences will be erected so that Byrd can be used for men's lacrosse season, which begins in March.

Another Atlantic Coast Conference school making improvements to its stadium is Florida State. The southern uni-

versity has added more than 14,000 seats and 32 skyboxes as part of a \$100 million dollar budget that includes plans for the construction of academic buildings around its stadium.

—continued on page 6

University to Privatize Graduate Housing



This graduate apartment complex will become privatized in late January.

Housing options will be significantly improved for graduate students at the university as a result of a lease agreement that transfers responsibility for two university-owned apartment complexes to a private property management company.

Last month the State Board of Public Works approved the privatization agreement with Southern Management Corporation (SMC) of Silver Spring. The firm will take over management and maintenance of the 145-unit Lord Calvert complex and the 331-unit University Hills complex in late January. Both graduate student complexes are

adjacent to the College Park campus.

The agreement with the university and the State of Maryland also requires SMC to undertake the renovation of the University Hills complex and to upgrade the Lord Calvert units. The bulk of the renovation is expected to be completed by fall of 1995.

SMC will open an on-site office in the University Hills complex in early December to actively market the apartments to graduate students. A model apartment is expected to be ready in mid-December to showcase the planned renovations. At least 25 units will be available for occupancy during the upcoming spring semester.

The apartments, previously reserved primarily for married students receiving graduate assistantships, will now be open to all full-time graduate students. Rents for these students are guaranteed to be 18 percent below the published rents at certain comparable properties near the university.

"This affiliation between the university and Southern Management Corporation is exactly the kind of win-win privatization Governor Schaefer has encouraged," says President William E.

Kirwan. "The partnership will result in both economic benefits to the state's private sector and improved and affordable housing options for our students."

Under the proposed limited partnership, the university will grant the company a 25-year lease on the properties, renewable in 15-year increments to 99 years. SMC will renovate the University Hills apartments at a cost estimated to exceed \$3 million. Income from the lease agreement is expected to be used by the university to fund enhanced services for graduate students including construction of a graduate student center. Other construction projects such as an international guest center, an expanded faculty-staff club or an alumni center, may also be funded from revenues generated.

As part of its commitment to assure that the Lord Calvert and University Hills complexes remain graduate student communities, SMC has agreed to develop procedures to allow newly admitted students to lease units before arriving on campus. Current residents will be invited to renew their leases with no rent increase, and after June 1995 rent increases will be held to no

more than the percent of increase in the consumer price index. The firm has also agreed to maintain quiet hours, conduct periodic surveys to determine resident satisfaction and convert unused basement space to finished common areas for meetings, child care and other resident activities.

Privatization of these complexes has been under study and negotiation since October 1992, when the University of Maryland System's Board of Regents authorized the university to solicit privatization proposals. A board committee reviewed submitted proposals earlier this year and the full board accepted the SMC proposal in May. The Governor's Advisory Council on Privatization also supported the agreement.

Founded in 1965, SMC, under its president and principal David H. Hillman, has grown into one of the Washington metropolitan area's largest owners and operators of apartment communities. The company owns approximately 10,000 units in Prince George's County. Approximately 1,000 College Park students currently live in SMC properties.

Reception Honors the Unsung Heroes of CQI

Continuous Quality Improvement (CQI) has become somewhat of a household phrase on campus. Its most basic premise is improved customer service and more and more departments, colleges and other units are jumping on the bandwagon, hoping to apply the CQI principles that will make them more effective and user friendly.

On Nov. 22, a reception was held to honor the people who've helped make CQI an integral part of the University of Maryland at College Park. In addition, two special awards were given to John Meyers and Judy Olian for their extraordinary contributions to CQI.

In opening the evening reception, George Dieter, director, office for continuous quality improvement, acknowledged that those gathered represented the many "unsung heroes of CQI."

Dieter also praised President William E. Kirwan as the "champion of CQI, the one who got it all started."

When the campus first became involved in CQI in 1990, said Kirwan, the principles of CQI were "wrapped in business jargon. But when that jargon was stripped away it made sense for our university."

The principles of CQI, such as responsiveness, empowerment of people at work, teamwork and accountability are as applicable to a college campus as to the corporate world, he said. "These are things we should do anyway," said Kirwan, "but CQI gives us a framework."



Judy Olian, director of the IBM-TQ program and alumnus John Meyers, accepted awards from Pres. William E. Kirwan for their extraordinary contributions to CQI.

Like most universities, "we've become wedded to doing things the way we always have," Kirwan said. CQI is helping to change that.

And now Maryland is seen as a leader, he added, noting that he is often asked to speak to other universities about CQI and how it is working here.

Kirwan likened achieving a CQI environment to a relationship that progresses from flirtation and courtship to marriage. The university, he said, has passed through the courtship and is

now in the second stage—the engagement process. "Because of the efforts of people in this room, we are engaged with CQI," he said. "We're not yet married, but I hope one day soon, we'll have a marriage announcement and you'll all be invited to the wedding."

Following his remarks, Kirwan presented the special recognition awards to Meyers and Olian.

Meyers, a 1970 alumnus of the College of Business and Management, received his award in recognition of his

generous contributions to CQI here at Maryland. Meyers is considered a CQI expert both at Bell Labs (New Jersey) where he works, and at UMCP where he serves as a consultant, coordinator and trainer.

"His devotion and selflessness have been impressive," said Geno Schnell, assistant director of the office of continuous quality improvement, of Meyers. Kirwan noted that Meyers has never missed a CQI Council Meeting—a better track record than even some of the council members.

Olian, director of the IBM-TQ program, an incubator for teaching and learning innovations designed around total quality principles, also received a special award. [NOTE: Look for an in-depth article about the IBM-TQ program and Olian's work in a future issue of *Outlook*.]

An ACE fellow for Kirwan in 1990-91, Olian served briefly as special assistant to the president. She coordinated the 1991 Total Quality Learning Day that brought 400 representatives together from higher education, government and industry, and staffed the President's Planning Committee on Continuous Improvement. In 1992, Olian obtained a \$75,000 grant from AT&T to support the university's CQI efforts.

Recently, she was promoted to full professor in the management and organization area of the College of Business and Management.

"Judy is the most focused, driven person I think I've ever worked with," said Kirwan in presenting the award.

As proof that the customer is being served, undergraduate student Melissa Grace offered a very positive perspective of CQI in action at UMCP. "We students really do appreciate the improvements" she said. From smiling faces at registration and clean dormitory halls to good teaching and quality advising, Grace says the changes are noticeable and beneficial.

Weather Watchers Keep an Eye on the Storm

Volunteers Needed to Comb Beaches, Gather Data

Next year, when a powerful hurricane or northeaster hits the East Coast, information about the condition of beaches and property will be available immediately through the university's STORM (Storm Tracking and Observational Reports to Media) Center.

Recently established by the Laboratory for Coastal Research through a grant from the National Weather Service of the National Oceanic and Atmospheric Administration (NOAA), STORM will operate through a network of up to 300 volunteers in major coastal towns from Maine to Florida.

Stephen Leatherman, director of the Laboratory for Coastal Research and STORM, currently is recruiting volunteers. "We need people who live or work on the beach, who walk it every day, who know their beach and love it," says Leatherman. Although formal training in science is not necessary, volunteers should "have a genuine interest in learning about beaches and the impact that storms have on them," he says.

According to Leatherman, who is also known as "Dr. Beach," there currently is no group specifically charged with gathering information about the impact of coastal storms and reporting on the findings in a timely, concise and useable manner. But the need is there.

"The East Coast has been repeatedly impacted by coastal storms, particularly winter northeasters, in the past few years, causing serious erosion of beaches from Maine to Florida," notes Leatherman.

Although a typical winter produces five to seven northeasters, last year the East Coast was pounded by 15 of them. And meteorologists predict the coast will experience unusually frequent, severe hurricanes in the coming decade.

Although a typical winter produces five to seven northeasters, last year the East Coast was pounded by 15 of them. And meteorologists predict the coast will experience unusually frequent, severe hurricanes in the coming decade.

"STORM will study the relationship between a storm's characteristics, such as central pressure, wind speed and wave height, and its impact in terms of coastal flooding, beach and dune erosion and overall property damage," says Leatherman. "The storm impact information will be relayed very quickly to all NOAA offices and the news media."

A second, more comprehensive report based on pre- and post-storm measurements and comparisons in rela-

tionship to the storm's characteristics will be released later.

Volunteers will be given formal training and asked to record data about their beach, including beach and dune measurements and wind and wave characteristics, on a weekly basis, even during calm weather.

During storm periods, volunteers will be asked to record data, including taking still photographs or video, before and immediately after a storm.

Leatherman cautions volunteers to avoid dangerous storm situations, noting that while interesting observations can be made during a storm, it is the comparison of data collected before and after that is the most valuable. During major storms, Leatherman will travel to the site to assist in storm data collection.

"While our initial focus will be to relay informa-

tion about a storm's impact on the coast, STORM eventually will help to predict how beaches will fare under various types of storms," says Leatherman. "Emergency management people need to know the vulnerability of populated beaches to storm impact, and people living in beach towns need to know how to respond to approaching storms."

Interested volunteers should call the STORM Center at 405-4074.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Outlook

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Pulling Strings for 30 Years

The Guarneri String Quartet Keeps Plucking Away

In 1964, the Beatles hit the shores of America, achieving unparalleled popularity. That same year, another four-some began their musical careers—the Guarneri String Quartet. And guess which group has endured?

John Dalley on violin, Michael Tree on viola, Arnold Steinhardt on violin and David Soyer on cello hold the distinct honor of being the longest surviving quartet in the United States.

"We were successful from the very start," says Tree. "We all were on solid ground both personally and musically at the very outset and we shared a common musical ground."

In preserving the quartet, Tree continues, "we learned to be flexible and tolerant and, also, there was never a weak link in the group. There was always mutual respect and a lot of hard work. And of course, much more when you get into personal commitment and the degree of loyalty we all share toward each other."

On Dec. 13, at Ulrich Recital Hall, the Guarneri String Quartet will celebrate its 30th anniversary during one of the group's trademark open rehearsals.

The Guarneri converge on Maryland eight times a year to teach, coach and perform. But their open rehearsals seem to be especially popular, attracting a faithful following of groupies. "The rehearsals are all different," Tree says. "We work out new material and brush up on the past repertoire. Onlookers see what it is like for four musicians to work together. We take questions and engage in a very lively give-and-take with the audience."

The quartet's relationship with the University of Maryland is a very happy one, says Tree. Jack Cooper, associate chair of the music department, who had been a classmate of Tree, Dalley and Steinhardt at the Curtis Institute, lured the quartet to campus.

Cooper felt the group's combination of outstanding individual artistry and reputation as one of the finest string quartets in the world would offer the best in teaching.

While the Guarneri were being courted by Cooper, President William



The Guarneri String Quartet (Arnold Steinhardt, John Dalley, David Soyer and Michael Tree) has played together since 1964.

E. Kirwan, who was then vice president for academic affairs, greatly eased the process. Since then, a mutual admiration society has sprung up between them, with the quartet proclaiming Kirwan one of the most devoted university presidents, hosts and concert lovers they have known.

According to Tree, the Guarneri's association with UMCP has been "a very agreeable situation for a number of reasons." The members enjoy proximity to New York and playing in the Washington area. "We can easily schedule our time here to complement our travel schedule. And of course, we enjoy all the good friends we've made at the university."

Students here have the advantage of four different points of view about the same music. Each of the musicians is a renowned solo artist as well as a string quartet player.

Steinhardt made his debut at age 14 with the Los Angeles Philharmonic. He won a bronze medal at the Queen

Elizabeth Competition in Brussels and the Leventritt Competition in 1958.

Soyer has been a member of the Guilet String Quartet, the New Music Quartet and the Bach Aria Group. He became a founding member of the Marlboro Trio after rubbing elbows with the musicians of the Marlboro festival.

Tree, who picked up his first viola at age 5, made it to Carnegie Hall at age 20. He has appeared as viola soloist with major orchestras, at leading festivals and in recital.

A former faculty member of the Oberlin Conservatory, Dalley has been a member of the Oberlin string quartet and an artist-in-residence at the University of Illinois. He has performed in Canada, the United States, Japan, Europe and Australia.

During their long collaboration, the Guarneri have been the subject of numerous radio and television specials, documentaries, a full-length film and two books. They have garnered eight Grammy Award nominations, per-

formed at the White House and received honorary doctorates.

The quartet has played just about everywhere chamber music events are held: Europe, Australia, Israel, South America and the Orient. Before Thanksgiving, they toured Colorado, Nevada and Arizona. In January, they will be going to Europe.

Although nine months of the year are spent on the road, Tree says the members don't mind. "We do take three months of solid vacation during which time we separate and may find ourselves doing other things at various festivals or playing solo."

He adds, "As long as we don't play seven concerts a week, week after week, we're happy to trust our management, both here and in Europe, in booking us wisely so we're not zig-zagging across the world."

For more information about the Guarneri's Dec. 13 performance in College Park, call 405-5566.

—JANET CHISMAR

Bach to the Future: Computers are Changing Music Education

Music majors at the university are finding new ways to compose and play music using computers and programs that are doing for music what word processing did for writing.

Now, rather than spending days or weeks copying original compositions with pen and ink, students can compose their music on a computer screen and have camera-ready, professional-quality scores printed literally while they sleep.

Likewise, students can write and record original musical arrangements featuring everything from a three-piece ensemble to a full orchestra. In composing, they can select from 100 different instrumental sounds while a computer graphically records every note and rhythm they produce. Then, with the click of the mouse, they can play it back and change it instantly—note by note if they wish.

The state-of-the-art system features a

Macintosh computer linked to a Korg synthesizer via Musical Instrument Digital Interface (MIDI).

Robert Gibson, director of the university's Music MIDI Lab, says the technology is an integral part of college education for more and more music majors. Two programs are especially popular: Finale for music notation and Vision for music composition. The MIDI Lab offers three courses per semester on the applications.

Although classes in MIDI application are not yet required, Gibson can see a time when they will be. "Knowledge of this technology is a real asset to many musicians in today's music industry," he says. "To have this experience upon graduating can open doors for students depending on their chosen career path."

Currently, students preparing to be music researchers, ethnomusicologists, composers and educators frequently use the MIDI Lab. For example, a music

teacher can compose a children's song using Vision, record it and then bring the tape to class as musical accompaniment for the students' classroom singing. Or a saxophonist can create a synthesized piano, bass and drum accompaniment, while leaving a "hole" for the saxophone part, then use the composite recorded music as an aid in practicing.

The MIDI Lab has five work stations and is open to the university community with preference given to music majors. "I'm finding that many students also have the MIDI applications on their home computers," Gibson says. "Graduate students in particular use Finale to produce the professional scores required in many of their projects."

Both programs have features similar to word processing, such as cut, paste and copy. On Finale, the computer keyboard is used for typing the notes. Vision utilizes the synthesizer's key-

board, with the notes being played appearing as dots on the computer screen. After storing a tune, the musician can drag the mouse across the dots on the screen to hear any given section of the composition or the entire piece.

The computer is definitely making waves in the music industry. But, ironically, the technology that is such an asset to these aspiring musicians may actually compete with them for jobs, since synthesized music is increasingly replacing live performers.

"It's causing a significant shift in the work force," Gibson says. "But these instruments can never be a substitute for highly trained musicians. In jazz, with live performers there are nights when the musicians are really hot and nights when they are not. But the times when they are hot are magical and there is no substitute for that."

Calendar

Dec. 5-14

Arts

Significant Losses: Artists Who Have Died From AIDS Dramatic Presentation: Mon., Dec. 5, "The Way We Live Now," by Susan Sontag, performed by National Players, 3 p.m., The Art Gallery, Art/Sociology. 5-6692.

Maryland Opera Studio Concert: Tue., Dec. 6, "The Return of Ulysses," by Claudio Monteverdi, University of Maryland Symphony Orchestra, Leon Major-director, 7:30 p.m., Tawes Theatre, Tawes Fine Arts Building, \$16, \$10 students and seniors. 5-1150.*

University of Maryland Chorale Christmas Concert: Tue., Dec. 6, Roger Folstrom-director, 8 p.m., Memorial Chapel. 5-5545.

University Theatre: Tue., Dec. 6, through Sat., Dec. 10, "Leonce and Lena," by George Buchner, translated by Eric Bentley, 8 p.m., Tawes Theatre, \$10, \$7 students and seniors, \$5 student and senior groups. Sign interpretation available on Dec. 10-early reservations requested. 5-2201.*

University Theatre National Players: Wed., Dec. 7, and Thu., Dec. 8, "The Tempest," William Shakespeare, 9:45 a.m., Tawes Theatre, Tawes Fine Arts Building, \$10, \$7 students and seniors, \$5 student and senior groups. School matinee. 5-2201.*

Writers Here and Now Reading: Wed., Dec. 7, Susan Howe, 7:30 p.m., University Book Center, Stamp Student Union. 5-3820.

Significant Losses: AIDS Awareness Monthly Reading Series: Wed., Dec. 7, Writers Living with HIV/AIDS, 7:30 p.m., Parents Association Art Gallery, Stamp Student Union. 5-3820.

Maryland Opera Studio Concert: Thu., Dec. 8, "The Return of Ulysses," by Claudio Monteverdi, University of Maryland Symphony Orchestra, Leon Major-director, 7:30 p.m., Tawes Theatre, Tawes Fine Arts Building, \$16, \$10 students and seniors. 5-1150.*

University Theatre National Players: Fri., Dec. 9, "Equus," by Peter Shaffer, 9:45 a.m., Tawes Theatre, \$10, \$7 students and seniors, \$5 student and senior groups. School matinee. 5-2201.*

Maryland Gospel Choir Annual Christmas Concert: Fri., Dec. 9, 7:30 p.m., Grand Ballroom, Tawes Theatre. Donations will be accepted. 4-7758.

Artist Scholarship Benefit Series: Fri., Dec. 9, "The Art of Christmas," Carmen Balthrop-soprano, Jose Cáceres-piano, 8 p.m., Tawes Theater, Tawes Fine Arts Building, \$16, \$12 seniors, \$10 students. 5-1150.*

University of Maryland Bands Showcase Concert: Sat., Dec. 10, Symphonic Wind Ensemble, Jazz Ensemble, Marching Band and Concert Band, 7:30 p.m., Tawes Theatre, \$7, \$5 students and seniors, 5-5542.*

The Concert Society at Maryland Olde Musicke Series: Sun., Dec. 11, Tallis Scholars, 7:30 p.m., Washington Hebrew Congregation, 3935 Macomb St., NW, Washington, D.C., \$30, \$25, \$20, students \$9. Free pre-concert seminar 6 p.m. 403-4240.

Monday Night Music Series: Mon., Dec. 12, Charlton Meyer, organ, 7:15 p.m., Memorial Chapel. 4-9866.

Guarneri String Quartet Open Rehearsal: Tue., Dec. 13, 5 p.m., Ulrich Recital Hall (formerly Tawes), Tawes Fine Arts Building. 5-5548.

Lectures

Entomology Colloquium: Mon., Dec. 5, "Honeybees and Biodiversity: Testing an

Enterprise-based Approach to Conservation in Southeast Asia," Gordon Allen-Wardell, 4 p.m., 0200 Symons. 5-3911.

"The Spiritual Heritage of the Human Race" Dialogue: Mon., Dec. 5, "A Shared Heritage: The Arab-Jewish Cultural, Literary, and Spiritual Experience," Rabbi Robert J. Marx and Suheil B. Bushrui, 7:30 p.m., UMUC Center of Adult Education. 4-7703.

Physics Colloquium: Tue., Dec. 6, "Probing QCD with Electromagnetic Meson Production," Aron Bernstein, MIT, 4 p.m., 1410 Physics. 5-4804.

Computer Science and Entertainment Lecture: Wed., Dec. 7, "Computing, Show Biz, and Desi Arnaz," Penn Jillette of Penn and Teller, noon, Hoff Theater, Stamp Student Union. 4-3375.

Astronomy Colloquium: Wed., Dec. 7, "X-ray Observations of Distant Clusters of Galaxies," Megan Donahue, Space Telescope Science Institute, 4 p.m., 1113 Computer and Space Sciences. Lectures are preceded by coffee in Rm. 0254. 5-1531.

Physics and Committee on the History and Philosophy of Science Colloquium: Andrew Gemant Award Lecture Series: Thu., Dec. 8, "My Road from Los Alamos," Hans Bethe, Cornell University, 4 p.m., 1410 Physics. 5-4804.

Computer Sciences Fall Distinguished Lecturer Series: Fri., Dec. 9, "Modelling Collaborative Plans for Discourse Processing," Barbara Grosz, Harvard University, 4 p.m., 0111 Classroom Building. 5-2661.

Meetings

Counseling Center Research and Development Meeting: Wed., Dec. 7, "UMCP's Wellness Center and Relation of Physical to Mental Health," Coke Farmer, noon-1 p.m., Counseling Center Testing Room, Shoemaker. 4-7690.

College Park Senate Meeting: Mon., Dec. 12, 3:30 p.m., 0200 Skinner. 5-5805.

Miscellaneous

Diversity Video Series: Through Sat., Dec. 10, "Festival of American Folklife," shows different events reflecting cultural diversity of the U.S. at the American Folklife Festival's 1976 bicentennial celebration in Washington, D.C., Nonprint Media Services, 4th floor, Hornbake. Plays every hour on the hour, lasts 28 min. 5-9236.

University Book Center Book Sales: Through Fri., Dec. 23, in support of "Significant Losses: Artists Who Have Died from AIDS" and AIDS Awareness Month, the University Book Center will offer a 20 percent discount on all AIDS-related titles, excluding textbooks. 4-BOOK (4-2665).

Season of Lights: A Cultural Celebration: Tue., Dec. 6, a program of poetry and song representing diverse cultures in the University of Maryland community, 11:30 a.m.-2:30 p.m., 4205 Hornbake. 5-9263 or 5-8450.

Nyumburu Cultural Center Annual Kwanzaa Celebration: Tue., Dec. 6, 4 p.m., Colony Ballroom. One can of food for the needy. 4-7758.

The New Employee Reception: Wed., Dec. 7, employees hired between July and November and their supervisors, 3-5 p.m., Atrium, Stamp Student Union. 5-5648.

Art Center "Stories to Share" Art Exhibition: Sat., Dec. 10, Parkdale high school students with disabilities, 10 a.m.-2 p.m., Parents Association Gallery, Stamp Student Union. Additional location: Prince George's Room. Refreshments provided. 4-9814.

Art Center "Stories to Share" Art Workshops/Displays: Sat., Dec. 10, 10 a.m.-2 p.m., Parents Association Gallery, Stamp Student Union. Additional location: Prince George's Room. Refreshments provided. 4-9814.

Art Center "Stories to Share" Book Reading and Signing: Sat., Dec. 10, "Stories of the Flood," Uma Krishnaswami, author, 10 a.m.-2 p.m., Parents Association Gallery, Stamp Student Union. Additional location: Prince George's Room. Refreshments provided. 4-9814.

Diversity Video Series: Sun., Dec. 11, through Sat., Dec. 17, "Honoring the Ancestors," direct connection between ancient traditional rites for honoring ancestors in the Congo and Central Africa with current African-American practices, Nonprint Media Services, 4th floor, Hornbake. Plays every half hour, lasts 21 min. 5-9236.

University Book Center Buy Back: Mon., Dec. 12, through Fri., Dec. 23, Tortuga Room, Stamp Student Union. 4-4665.

Committee on Africa and Africa in the Americas Special Event: Mon., Dec. 12, Kwanzaa Luncheon, 11:30 a.m.-2 p.m., Multipurpose Room, St. Mary's Hall. 5-2118.

Seminars

Committee on Africa and Africa in the Americas Discussion: Mon., Dec. 5, "Viewpoints on the Caribbean and Brazil," panel of experts, 3-5 p.m., Multipurpose Room, St. Mary's Hall. 5-2118.

Personnel Staff Development Seminar: Tue., Dec. 6, "Taking the Puzzle out of Procurement and Supply," 9 a.m.-noon, 1101U Chesapeake Building. 5-5651.

Seminar in Materials, Reliability, and Radiation Effects: Tue., Dec. 6, "Chemical Processing and Application for Nanocomposite Materials," Bernard H. Kear, Rutgers University, 4 p.m., 2110 Chemical and Nuclear Engineering. 5-5208.

Personnel Staff Development Seminar: Wed., Dec. 7, and Thu., Dec. 8, "Speaking Confidently," 9 a.m.-noon, 1101U Chesapeake Building, \$20. 5-5651.*

Center for Renaissance and Baroque Studies Seminar: Wed., Dec. 7, "Space Invaders: Women and Academe in 17th Century Europe," Louise Fothergill-Payne, University of Victoria, 4:30-7:30 p.m., 1411 Van Munching. Refreshments will be provided. 5-6830.

Seminar in Materials, Reliability, and Radiation Effects: Thu., Dec. 8, "Physical Aging of Polymers and Composites," Greg McKenna, NIST, 4 p.m., 2110 Chemical and Nuclear Engineering. 5-5208.

Botany Seminar: Fri., Dec. 9, "Protein Kinases in Plant Growth Control and Cell Cycle Regulation," Tom Jacobs, University of Illinois, noon, 2242 H.J. Patterson Hall. 5-1588.

Institute for Systems Research Seminar: Fri., Dec. 9, "Orientation Control of a Satellite," Gregory Walsh, 2 p.m., 2168 A.V. Williams. 5-6634.

UMIACS Seminar on Algorithms: Fri., Dec. 9, 2-3 p.m., 2120 A.V. Williams. 5-6722.

Community Planning Program Saturday Seminars: Sat., Dec. 10, "Maryland's Approach to Housing and Community Development," Jacqueline Rogers, Maryland Department of Housing and Community Development, 10 a.m.-noon, 2W11 School of Social Work, University of Maryland at Baltimore campus. Attendance is compulsory for first-year planning students. 5-6790.

Space Science Seminar: Mon., Dec. 12, "Turbulence and Particle Transport in the Solar Wind," John W. Bieber, University of Delaware, 4:30 p.m., 1113 Computer and Space Sciences. 5-4855.

Personnel Staff Development Seminar: Wed., Dec. 14, "Supervision Part II," 9 a.m.-4 p.m., 1101U Chesapeake Building, \$25. 5-5651.

Sports

Men's Basketball: Mon., Dec. 5, v. UMBC, 8 p.m., Cole Field House. 4-7070.

Women's Basketball: Wed., Dec. 7, v. Coppin State University, 7:30 p.m., Cole Field House, students free, faculty/staff half-off. 4-7070.*

Men's Basketball: Thu., Dec. 8, v. Colgate University, 8 p.m., Cole Field House. 4-7070.

Men's Basketball: Sat., Dec. 10, v. University of Massachusetts, 2 p.m., Baltimore Arena, Baltimore. 4-7070.

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405- respectively. Events are free and open to the public unless noted by an asterisk (*). For more information, call 405-4628.

Listings highlighted in color have been designated as Diversity Year events by the Diversity Initiative Committee.

Maryland Hosts Showcase for Future Brides

Christmas brings happy memories, the love of family and, for some women, the anticipation of finding that tiny box under the tree. If you are one of the lucky few who receive an engagement ring this year, it's not too soon to start thinking about your wedding.

The Maryland Wedding Showcase, at the Stamp Student Union Feb. 4 and 5, will help you coordinate all the details. With more than 85 vendors under one roof, this truly will be the one place to begin your planning.

Florists, photographers, printers, musicians, caterers and hotels will have displays and be on hand to answer questions. Included with a showing of bridal fashions and formal wear will be a lingerie and bathing suit show.

Randi Dutch, chair of the wedding showcase, says this will be a fun event for women across campus—not only for students, but faculty and staff as well. "So many women enjoy bridal shows, even if they aren't engaged. Friends from the office can stop by together or students can come by between classes," Dutch adds.

Representatives of *Maryland Bride*, a nationally known bridal magazine, will register brides-to-be and distribute complimentary copies of their publication. Many vendors will provide door prizes, including tickets for U.S. Air flights.

Dutch says she hopes the show will become an annual event and foster a sense of campus community. The university itself is a wonderful place for a wedding, Dutch adds. Many people don't realize they can get married at the Chapel and then have their reception at the Rossborough Inn.

Tickets for the Maryland Bridal Showcase can be purchased at TicketMaster or at the Stamp Student Union. For more information, call 314-8587.



Sounds of Tallis Scholars Fill Washington Hebrew Congregation

The internationally renowned Tallis Scholars, recent winners of *Gramophone* magazine's Record of the Year award for early music, will perform a *cappella* music from the Renaissance at the Washington Hebrew Congregation on Sunday, Dec. 11, at 7:30 p.m. Their program honors the 400th anniversary of the man many consider the greatest composer of the Renaissance, Orlando de Lassus, a cosmopolitan figure who was patronized throughout Europe.

In honoring de Lassus, the program at Washington Hebrew Congregation focuses on a composer who, in contrast to the better-known Palestrina, who wrote primarily Latin sacred music, composed widely in almost every genre of the time. On Dec. 11, the Tallis Scholars perform three of Lassus's sacred pieces for eight-part double choir: two motets and his Mass, *Osculetur me*. English Renaissance works by Fayrfax, Byrd, Parsons, Hassler and Sheppard complete the program.

The group derives its name from the 16th century English composer Thomas Tallis. While the music of Tallis and other well-known English, Franco-Flemish and Italian composers forms the basis of their repertoire, the Tallis Scholars embrace the whole of sacred vocal Renaissance music.

The Tallis Scholars' trademark is a homogeneous tone quality from the bottom of the bass to the top of the soprano. "The individual voices are purely and faultlessly tuned. In ensemble their sound is eerily transparent, seamless—somehow it contrives to be ethereal and sharply focused at the same time. And the concentration and exactness these singers can muster allow them to penetrate and fill a large church space and produce a large, musically expansive effect that their modest number—10—really ought to make impossible," applauded *The Boston Globe*.

Last February, the Tallis Scholars performed for an elite audience in Rome in honor of another 400th



Internationally renowned a *cappella* vocalists, The Tallis Scholars, perform at the Washington Hebrew Congregation on Dec. 11.

anniversary: the death of Italian Renaissance composer Palestrina. The performance, at the 16th century church of Santa Maria Maggiore, has just been released as "The Tallis Scholars: Live in Rome," on Harmonia Mundi.

Best seats to the Tallis Scholars are priced at \$30 and \$25, with a \$2.50 discount for seniors and full-time students; rear seating is \$20, \$17.50 for seniors and \$9 for full-time students. A 10 percent discount is available to UM faculty, staff and Alumni Association members. Tickets are available at TICKETPlace (Lisner Auditorium) and through phone-charge by calling the Concert Society at Maryland at 403-4240. Tickets also will be available at the door beginning at 6 p.m.

The synagogue is located at 3935 Macomb St., NW, one-half block off of Massachusetts Avenue and halfway between Wisconsin and Nebraska Avenues.

Balthrop, Cáceres Present Rare Christmas Melodies

The untraditional holiday music of Ravel, Debussy, Ives, Nin and others will fill Tawes Theatre Dec. 9, at 8 p.m., in a Christmas art song recital by soprano Carmen Balthrop with José Cáceres on piano.

"We wanted to come up with a program that was unique in terms of it's not Christmas carols," says Balthrop, "but that was significant and would serve as a preparation for the season and cause people to think in a more serious aspect about the true meaning of Christmas."

According to Balthrop, the songs describe fictional events such as Joseph giving Mary hope as she rides on the donkey (sung in German), or the story of a gypsy woman who comes to the birth site, peers over the shoulders of the shepherds to see the newborn Jesus, and excitedly describes the infant's hands and eyes to her friends (in Spanish).

Another song, in French, tells of an orphan child during a war in France; the priest has been killed, the Mother Superior has been taken away, it's Christmas and there's no bread.

A celebratory tale of the heavens opening and angels pouring out in thousands will be sung in English, as well as a song exalting the bright star of Jesus.

"It is truly a celebration of Christ," Balthrop says. "Each song is like a little morsel which makes up the whole plate—very small but wonderful moments."

Balthrop, associate professor of



Carmen Balthrop

voice for nine years and a graduate of the university, is equally comfortable on operatic, oratorio and recital stages. She has appeared with most of the major opera companies and symphony orchestras in the United States in addition to the White House, the Organization of American States and the Kennedy Center.

Cáceres made his Washington debut in 1986 at the Kennedy Center. The native of Puerto Rico earned both his bachelor's and master of music degrees at Maryland and has won a number of top prizes in major national and international competitions.

Together, Balthrop and Cáceres completed a four-city tour of the Netherlands which included recitals, appearances on Dutch National Radio and a recording session for the compact disc version of *The Art of Christmas*.

Presented by the Artist Scholarship Benefit Series, *The Art of Christmas* is dedicated to Vivian Wagner who passed away last spring—the teacher, mentor and friend of Balthrop. Wagner had journeyed to the Netherlands and participated in the recording sessions with Balthrop and Cáceres.

"It is through her efforts and all her incredible genius that we were able to do the performance as it is," Balthrop adds.

The recital will be videotaped and orders for the tapes will be taken by volunteers in the foyer of the theater.

For more information call 405-1150.

—JANET CHISMAR

Share Holiday Cheer with Those Less Fortunate

Forget the party. Instead, why not gather your office-mates and serve in a soup kitchen?

According to Community Service Programs coordinator Kathleen Rice, community service is a positive way for groups and individuals to affect the community and make a difference in the lives of others.

Interested groups (or individuals) can call the Prince George's County Department of Social Services, which sponsors a program called Holiday Sharing. Volunteers will be matched with families or the elderly and can donate toys, food or gift certificates. Contact Theresa Woods at 301/422-5022.

Or you can call doingsomething which has events planned all month, including one-time projects involving children, food or the environment. Call 202/393-5051.

Food and Friends is another agency that might need help over the holidays. They provide nourishing meals free of cost to people homebound with AIDS who are too ill or impoverished to feed themselves. Groups are needed to help with delivery, or small groups can help in the kitchen. Call 202/488-8278.

Although more people volunteer in November and December than at any other time, Rice emphasizes the need for volunteers year-round. Perhaps your office can make a pledge now to volunteer later in the year.

For more information, stop by the Community Service Programs office in Room 1195 of Stamp Student Union for handouts on group projects and one-time projects, or call 314-CARE.

From Noah to Matsya: Legendary Survivors of the Flood

Move over, Noah. Make room for Matsya, the Indian holy man. And Deucalion, the Greek king, as well as a host of other representatives from every region of the world who ensured the survival of their people during a great flood.

Noah's Ark is probably the western world's best-known flood story, but similar myths exist in hundreds of cultures around the globe. Children and their parents can find out more about nine of these myths in Uma Krishnaswami's book *Stories of the Flood*.

Krishnaswami, who supervises field placements for special education students at the university, will read excerpts and sign copies of the newly released book on Saturday, Dec. 10, at 10 a.m., in the University Book Center.

"Flood stories are like creation stories," says Krishnaswami, "everybody's got one. The plots, the characters and the settings are different, but many emotions that people feel are the same across the stories. There are characters who are angry or sad and children can relate to that."

Krishnaswami did not write the book with the intention of promoting cultural understanding. She wrote it because she enjoyed the stories. However, the more stories she read and the more she talked with children, the more this deeper meaning took shape.

Krishnaswami says she had the idea



Uma Krishnaswami



**DIVERSITY
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to write about flood stories when she read a book about Noah's Ark. She researched different stories for more than a year, using accounts only if she could confirm them in two other references, because she did not want to distort their traditional meanings. Then she put her material aside to mentally digest the stories before retelling them.

One of the author's own favorites is a story from the Dao people of North Vietnam. It is a fast-paced myth about a greedy man who captures the thunder god and wants to eat him in order to become a god himself. After his escape, the god causes rainfalls that drown everyone except the man's two sons who freed him. The two go on to found the Dao people.

Stories of the Flood is Krishnaswami's first book, but she is already working on another collection of children's stories. The new book centers around Ganesha, a character in Indian mythology who had a man's body but the head of an elephant.

She says myths were an important part of her own childhood in New Delhi, India. "My grandmother talked about these characters as if they were people living next door. When I was young I thought I would meet them one day."

—AXEL KOLLING

Diversity Video Series Continues in December

Dec. 4 - 10, "Festival of American Folklife," plays every hour on the hour. Shows different events of the American Folklife Festival's bicentennial celebration in Washington, D.C. Reflects the diversity of cultures found in the U.S., as seen by the folk dances, music, arts and crafts, etc. 28 min. Nonprint Media Services, 4th Floor, Hornbake. 5-9236.

Dec. 11 - 17, "Honoring the Ancestors," plays every half hour. Directly connects current Afro-American traditions for honoring ancestors with those practiced for centuries by the Congo people and their neighbors in Central Africa. 21 min. Nonprint Media Services, 4th Floor, Hornbake. 5-9236.

Dec. 18 - 24, "Masai Women," plays every hour on the hour. An ethnographic view of Masai culture and society, focusing on the preparation of young Masai girls for marriage and life in their society. Probes, through a candid interview with an older woman, the feelings of the Masai women about polygamy and their inability to own property. 52 min. Nonprint Media Services, 4th Floor, Hornbake. 5-9236.

Here's to:

Victor Basili and Marvin Zelkowitz,

professors of computer science, for winning the Award for Software Process Achievement presented by the Institute of Electrical and Electronic Engineering Computer Society's Software Engineering Institute. The pair won by collaborating with scientists from the NASA Goddard Space Flight Center and the Computer Science Corporation on the Software Engineering Laboratory.

Roald Sagdeev, director of the East-West Center, former director of Moscow's Institute for Space Research and Science Advisor to President Gorbachev, who has been named co-winner of the prestigious 1991 Ettore Majorana —Erice — Science for Peace



Roald Sagdeev

Prize. Sagdeev was acknowledged "for his studies in cosmic rays, plasma physics and controlled thermonuclear fusion; for his engagement in international scientific collaboration without any bonds except those dictated by the values of science illustrated in the Erice statement; and for his constant effort to promote science and peace throughout the world."

Physics professor **S. James Gates**, who has been appointed to

serve a three-year term on the High Energy Physics Advisory Panel (HEPAP) of the Department of Energy.

The **Orientation office**, whose orientation publications recently received national honors by the National Orientation

Directors Association (NODA). At NODA's October 1994 annual conference, "A Student Guide to UMCP" was awarded second place for best new student's parent handbook.

Three university professors who were among nearly 300 who received fellowships with the American Association for the Advancement of Science (AAAS).

Lindley Darden, a history and

philosophy of science professor, chemistry professor **Sandra Greer** and social, economic and political professor **Julian Simon** were all granted AAAS fellowships.

Founded in 1848, the AAAS represents the world's largest federation of scientists and has more than 140,000 individual



Sandra Greer

members. The association publishes the weekly, peer-reviewed journal, *Science*.

Robert Ridky, professor, department of geology, who presented the opening lecture for the Fall Seminar Series "Humanity and Planet Earth, Partners in Survival," of the Woman's National Democratic Club. Ridky's lecture was titled

"The Earth—Habitat for Life."

The primary purpose of the club, founded in 1922, is to create a forum where current issues and problems confronting the nation are discussed and evaluated. Recent seminar speakers have included Ambassador Madeline Albright, Rosalyn Carter, John Kenneth Galbraith and Jim Lehrer.



Lindley Darden

Byrd Stadium Renovations

continued from page 1

"The stadium has been neglected for over 40 years," says Lawrence Rubin, a project architect for Florida State. "It was just a tinker toy stadium."

But for Maryland, there is still the issue of the \$7 million deficit under which the athletic department currently operates. Callahan says that the addition of such features to Byrd is a necessary component in turning the athletic department around.

"We have to have first-rate facilities in order to attract first-rate athletes," Callahan says. "They come in and they win, then you fill the seats. It's a vicious

circle that goes together. You have to win to fill the seats and you have to fill the seats to get the good athletes, so you have to start somewhere."

The construction of the West Fields Complex—scheduled to open this spring—and \$7 million earmarked for improvements to Cole Field House, are included in that \$49 million total, according to Yow.

Cole Field House, which currently seats 14,500, has received cosmetic improvements in the lobby, and a remodeled locker room. The changes in the lobby are striking, with some 97 plaques on the walls commemorating

former Maryland greats, and large pictures above the doors that feature the men's basketball team. Yow says that a terrapin statue also will be placed in Cole's lobby.

Nothing official has been decided about similar changes to Cole Field House, though there has been talk about skyboxes and air conditioning being added. But any plans for major Cole renovations, says Yow, "are currently in the dream stage."

With just \$7 million dollars to spend on Cole, the most that could be implemented would be to add air conditioning and perform some minor cosmetic

changes, says Pollard.

The State of Maryland is one of three finalists being considered as a site for the 1999 World Special Olympics, with a decision to be announced by next April. Should Maryland be awarded the games, a large number of events would be held on campus, says Pat Perfetto, director of guest services.

Cole would be among the venues that would host events for the summer games, and Yow says for that to happen, Cole would need to have air conditioning.

—CHAD CAPELLMAN

Take note

Randi Dutch Wins Governor's Crime Prevention Award

For 40 disadvantaged Langley Park children, the difference between a crime-filled life and a crime-free life may be Randi Dutch, co-director of The Children at Risk (CARing) Project, who recently received the 1994 Governor's Crime Prevention Award.

Since answering a call for help from the Lutheran Campus Ministry nearly three years ago, Dutch has logged more than 1,000 volunteer hours with the project. At first, Dutch's involvement was restricted to a few hours every Friday afternoon, when she invited a handful of girls to the Rossborough Inn, which she manages. There, they would have a snack, read a book, and simply spend time together while Dutch concentrated on helping the girls develop basic but important hygiene and social skills.

"We're building their self esteem, providing role models and encouraging their dreams," says Dutch, who describes the Langley Park area as marked by high unemployment, poverty, crime and language barriers.

Dutch's involvement with The CARing Project gradually escalated, and with it the involvement of others on campus. She now is the primary force in coordinating the volunteer efforts of about 70 university students who assist with weekly activities for 40 "at-risk" boys and girls, ages 6 to 11. Dutch also has paired with Literacy Volunteers of America to provide tutoring for the children.

Every Friday, Dutch and another volunteer transport the children to College Park in rented vans. There, they are split into two groups. One group joins with a literacy volunteer for "Homework Helper," which reinforces basic educational skills through fun activities, and the other group tours interesting campus programs, such as the neutral buoyancy facility, police station and health center. Dutch and the volunteers return the children to their homes at the end of the afternoon.

The program costs the youths and their families nothing. The vans are paid for by the Lutheran Campus Ministry, while other needs are filled with donations that Dutch seeks out.

In addition to the Friday afternoon activities, Dutch organizes special events throughout the year and tries to plan activities for days when the schools are closed. "A day off school is no fun if you are 8 years old and live in poverty in a crime-filled neighborhood," she says.

Dutch donates time to The CARing Project because she firmly believes she can help educate the kids, keep them off the streets and expose them to experiences they would not normally have in their neighborhoods. "If that's the case, that's one more kid I've saved," says Dutch.



Randi Dutch

Gender and Ethnicity in Family Therapy

The Family Service Center is holding its sixth annual conference: Gender and Ethnicity in Family Therapy. Featured speakers are Kenneth Hardy, discussing the impact of ethnicity and culture on the therapeutic process, and Marlene Watson, presenting gender dynamics in African-American families. The program includes a live interview and co-therapy with a family.

The conference will be Friday, Jan. 13, 1995, 8:30 a.m. to 2 p.m., in Marie Mount Hall. The cost is \$25. For more information, call (301) 384-2283.

Alumni Magazine is Golden

The American Society of Association Executives (ASAE) has selected *College Park* magazine as the recipient of its Gold Circle Award of Excellence for distinction in the field of association communications. The alumni magazine, which is edited and produced by University Publications, was one of 29 entered.

College Park magazine will be on display at ASAE's 12th management conference at the Washington

Convention Center, Dec. 11-14. In addition, the magazine will be showcased in a special section of the July 1995 issue of *Association Management* magazine.

Experimental Program Reduces Gun Crime

An experimental program to get more guns off the street by increasing the number of police officers led to a nearly 50 percent reduction in gun crimes in a violent urban neighborhood, according to a study funded by the U.S. Department of Justice and conducted by criminology professor Lawrence Sherman.

The Kansas City gun experiment found that a 65 percent increase in guns seized by police, primarily through increased traffic enforcement, produced the dramatic drop in gun crime over a six-month period in 1992.

The study was conducted in an 80-block area of a Kansas City, Mo., patrol beat where the homicide rate was 20 times higher than the national average. In 1991, the homicide rate in that area was 177 per 100,000 people, as determined by the federally funded "Weed and Seed" program.

Sherman, summarizing the findings of the experiment with co-authors James Shaw and Dennis Rogan, says "Concentrated police patrols in gun crime 'hot spots' can reduce gun crimes by increasing the confiscation of illegally carried guns."

The results of the report include:

- Drive-by shootings dropped from seven to one in the target area while doubling from six to 12 in the comparison area;
- Gun crimes did not increase in any of the seven patrol beats surrounding the target area;
- Only gun crimes were affected by the patrols, with no changes in calls for service, violent or total crimes; and,
- Traffic stops were the most productive method of finding guns, with an average of one gun found in every 28 traffic stops.

The program consisted of four officers working six hours of overtime each night for 176 nights, and two officers working an additional 24 nights. This investment of 4,512 police office-hours was associated with 29 more guns seized and 83 fewer gun crimes, or 54 dedicated patrol-hours per gun crime prevented.

Sherman estimates that for each gun seized, more than two gun crimes were prevented.

"The results of the experiment suggest that police can indeed prevent urban gun crime, but only when their efforts are focused on taking guns off the street," says Sherman. "If America is willing to invest in 100,000 more police on the streets, they could prevent many gun murders simply by doing traffic enforcement in high homicide areas."

Sherman currently is replicating the program for the Indianapolis, Ind., police department. Copies of the report can be obtained by calling 405-4699.

Celebration Offers Diverse Mix of Poetry and Song

Students from North America, Africa, Asia, Europe, India and Israel will join together on Tuesday, Dec. 6, to take part in the Season of Light: A Cultural Celebration. The celebration, the culminating event of this semester's Diversity Initiative, will feature poetry and song representing diverse cultures from throughout the world. Season of Light is a joint effort by several campus organizations to promote understanding and appreciation between various students and groups.

The celebration begins at 11:30 a.m. in the lobby of the Hornbake Library. After an introductory poem by Paul Fort, the program will move to Room 4205 Hornbake and last until 2:30 p.m.

Employers Rank MBA Program among the Best

The College of Business and Management offers one of the country's best master of business administration (MBA) programs, according to a survey of U.S. employers, which ranked Maryland's MBA program 15 out of 61.

"MBA employers are attracted to our graduates because they offer the combination of qualities that are needed in the changing business environment," says Mark Wellman, director of master's programs in the College of Business and Management. "Intellectual curiosity, a firm grasp of technical skills, polished communication skills, creativity and adaptability are five qualities that are common to our graduates and valuable to companies as they face challenges in our increasingly global economy."

The survey, conducted by ARCO for its "Guide to the Best Graduate Business Schools," polled recruiters from companies that hire MBA graduates.

"Surveying recruiters is very relevant since they are front-line observers and assessors of MBA students from many business schools," says Wellman.

William Mayer, dean of the College of Business and Management for the past two years, was credited by survey respondents for "bringing new life" to Maryland's business school. "The new dean literally hit the road and talked to his customers," states the guide. "As a result, innovations in curricula and admissions have been made."

The first curricula innovation involved making the MBA program more practical. Students now are

required to participate in Experiential Learning Modules, during which they visit local businesses for several days at a time to receive hands-on training and experience. Students also complete a team-based field project, working with local companies in need of consulting services to deal with specific problems.

The second change involved revamping admissions. "Enhancements to the admission process include interviewing prospective MBA applicants to assess interpersonal and communication skills, offering attractive scholarship and tuition waivers to high quality applicants, and implementing a recruiting strategy that includes recruiting in many cities in the U.S. as well as in 16 foreign-countries," says Wellman.

Surveys were sent to more than 300 recruiters from companies identified by 61 business schools as having been successful in recruiting and retaining MBA students. The recruiters were asked to rank as few or as many of the 61 schools as possible on the basis of the "value of the graduates to the business function they recruited."

"Maryland's MBA graduates hired into Andersen Consulting are able to begin contributing in a very short time period," says Thomas Healy, a partner at Andersen Consulting.

"Our primary customers are our students and the people who hire them," says Mayer.

Andersen Consulting, along with American Airlines, Chase Manhattan Bank, First National Bank of Maryland, Intel Corporation, KPMG Peat Marwick, MCI Telecommunications, Price Waterhouse, Sprint International and United Parcel Service are the companies that hire the most University of Maryland MBA graduates.

Also included on ARCO's top 20 business schools ranking were the University of Virginia and Georgetown.

Postmenopausal Participants Sought

Several UM researchers are in need of postmenopausal women to participate in a three-month exercise training study. Cathryn Dooly, of the agricultural engineering department, and Colleen Farmer, Paul Vaccaro and Charles Dotson, of the department of kinesiology, are investigating the effects of exercise training mode on resting metabolism, urinary and plasma catecholamines and thyroid hormones.

If you are interested in joining this study, please contact Dooly at 405-1199 for more information. The exercise portion of the study is expected to begin by Feb. 1, 1995. Pre-testing is currently in progress.

A Gathering for New Employees

President William E. Kirwan and the vice presidents are hosting a reception for new employees and their supervisors on Wednesday, Dec. 7, from 3 to 5 p.m., in the Atrium of the Stamp Student Union. The reception is one of two informal gatherings to be held this year for both classified and associate staff, along with their supervisors, as a means of helping these employees meet other new staff.

Some 150 new employees, hired between July and November, are expected to attend.

Javaune Adams-Gaston, Mother Terp

Like most harried working mothers, Javaune Adams-Gaston knows how to juggle multiple roles. Already this morning, she's played teacher, cook and taxi driver, before arriving at her office. She slips off her coat, takes a deep breath and prepares for another day on the job.

The assistant athletic director for student services doesn't miss a beat, moving easily from busy mom to professional woman. After spending a few minutes assisting a student-athlete, she settles into a seat in an otherwise deserted Cole Field House to talk about the work she does and the Maryland athletes to whom she's so devoted.

Dressed head to toe in Maryland red, the statuesque Adams-Gaston creates a striking image. Her commanding presence befits this intelligent, caring woman who's proving to be a College Park leader.

Adams-Gaston's office is located "in the bowels of Cole," in the basement level of the field house. But she wouldn't have it any other way. "I like being in this building, in the students' path." It's important, she says, to be where the student-athletes are, to make herself and her staff as accessible as possible.

Student services, which includes Adams-Gaston, the academic support unit staff, strength and conditioning coaches and the assistant director for athletic medicine, is serving roughly 525 student-athletes this year.

Because of her administrative role, Adams-Gaston says her staff carries the bulk of the student-athletes. But, like an advisor in a college that might carry 600 students, "clearly you're not going to have each of those students all the time." Her office identifies students who have special needs and spends more time with them, although all students are given equal access.

Some athletes are required to use the service. Adams-Gaston's office ran orientation courses this fall for all entering student athletes. "It doesn't matter if they are walk-on, recruited, or on scholarship. If you're an entering freshman who is on a team, we expect you to be in one of those classes." In addition, as entering students, they are expected to participate in study table—a supervised study room environment—for a minimum of six hours a week.

"New students to the university get off track in terms of study," says Adams-Gaston. "If we use the rule of two—which is you need to be studying two hours outside of class for every credit hour you're taking—very few students taking 15 credits know that they need to study 30 hours a week."

Some of the students liken study table to "a kind of jail sentence," she says. But after one semester, "many more of them will say 'I'm really glad I had to do this because otherwise I would have been in big trouble.'"

Her commitment to student-athletes dates back to her three years as a staff psychologist at the university's counseling center. She worked with a number of student athletes, looking at their experience and "what was happening for them academically."

In the wake of Len Bias's death, she was one of two consultants from the



Scott Suchman

"These students have to hit the ground running. They need all the support systems they can get."

—Javaune Adams-Gaston

center called in to assist students in the residence halls who were experiencing difficulties. When a task force looking at intercollegiate athletics determined that an athletic department staff person was needed to work strictly with developmental issues for student athletes—counseling, career, stress and time management—Adams-Gaston was encouraged to apply.

She got the job and seven years later, she's still dedicated to those issues.

Being a student-athlete, particularly at a Division I-A school, says Adams-Gaston, is a balancing act. "And the standards for being a student aren't decreased by the fact that you're an athlete," she says. "In fact, at this university some of them are increased a little bit in order for you to participate."

While NCAA rules state that student-athletes, in season, may not spend more than 20 hours per week in practice and team meetings, that doesn't include their travel or the actual games, says Adams-Gaston. "These students have to hit the ground running. They need all the support systems they can get."

Providing support to the student-athletes, for Adams-Gaston, means occasionally traveling with the teams, providing one-on-one counseling. "We'll go over things, what their status is, making sure they're bringing me up to date, getting things done," she says.

While Adams-Gaston says she isn't sure if she'll always work with student-athletes, she enjoys the students and her job. She'd like to continue to increase graduation rates, and see student-athletes have a quality experience, perhaps so they'll return and give something back to the other students here.

A major component of student-athletes ending up with a degree in hand, says Adams-Gaston, is what happens for

them during the four to five years they're here.

"What I always tell students and our recruits is that they should leave here with a degree in hand and something that they're interested in," she says. "Because even if they're going to be professional athletes, those careers are time-limited. At some point those careers are going to end."

If most students graduate at 22, she says, "and most of us have to work until we're 65, that's 43 years of work. People forget that's really what you're talking about—a long, long time."

Born in Washington, D.C., Gaston attended nearby Regina High School, a private Catholic girls school in P.G. County, and was offered a full scholarship to Georgetown University. Instead, she chose to head to America's heartland and Dubuque University—an enormous change from city life.

"It opened my eyes and mind," says Gaston of her years in Iowa.

"Marylanders and DCers share a Northeastern state of mind. People in the midwest think they're the fundamental part of the country."

Still, she liked the area enough to stay and pursue her Ph.D. at Iowa State. And it was at that campus that Adams-Gaston met her husband, a New Orleans native, and landed her first job as director of the Black Cultural Center.

When a staff psychologist position opened at UMCP's Counseling Center 10 years ago, Adams-Gaston and her husband, a city planner, headed back to D.C. Only recently did the couple and their three children move to the Maryland suburbs.

She says she's glad to be in the area with the rest of her family, including her parents, two sisters and their families. "Given the amount of time we

spend with each other, you'd think we all lived right together," she says.

Outside of work, she remains very involved in her church and serves as its Sunday School director. Her three children, ages 12, 9 and 2, and their various activities keep her busy. "They're all over the place, in music, soccer, football, basketball and dancing."

She squeezes in all these activities, in addition to her job and her role as chair of the President's Commission on Women's Affairs. Years ago, she says, she became fascinated by some of the work the commission was able to accomplish and has been hooked since.

Even more impressive to her is that the commission is now 20 years old. This past summer, she attended a women's issues conference, where many colleges spoke about getting women's commissions started at their schools. "And Maryland has been 20 years in this business and made significant gains in issues related to women."

During her term as chair, Adams-Gaston hopes to create a campus resource guide of services available for women. Additionally, the group is looking at quality of life issues for women on campus and how women get through the pipelines. "We have a number of subcommittees who do a fantastic job of looking at issues," she says. The other goal, she notes, is to insure that the needs of the diverse population are addressed.

But back on the homefront, there's a more pressing problem—how to best educate and prepare her son for his ambitious career choice. It seems these days he hopes to be a pro-football-playing paleontologist.

Heady stuff for a 12-year-old. Piece of cake for his mom.

—JENNIFER HAWES