Volume 3, Number 27

University of Maryland at College Park

OUTLOOK

April 17, 1989

Weller's Winning Ways...Page 6

Regents Approve Two Surge Buildings

Building renovations at UMCP soon may bring brief discomfort rather than long-term headaches for hundreds of campus employees and students.

The University of Maryland Board of Regents at its April 5 meeting approved construction of two "surge" buildings at UMCP. The two buildings, together totaling 85,000 square feet, will provide offices, classrooms and laboratories for departments when their buildings undergo renovation.

The buildings will be located in Parking Lot V near the temporary classroom buildings that house the Department of Dance and in Parking Lot 11 on the northeastern edge of the campus. The combined cost is estimated at $9.8 million.

The buildings will play an important role in the campus' facilities renewal plan, Charles Sturtz, vice president of administrative affairs, has said. Officials are planning to spend $12 million per year to rehabilitate existing buildings and infrastructure on a continuing basis.

Thus far, however, the program has concentrated on mechanical systems, exteriors and utilities rather than indoor renewal of such buildings as Francis Scott Key Hall, Taliaferro Hall, Tydings Hall, Woods Hall, H. J. Patterson Hall, the Harrison Laboratory and the Animal Sciences Building. Before the indoor work on these buildings begins, temporary locations are needed for the occupants and programs that would be temporarily displaced by rehabilitation, Sturtz has said.

While the surge buildings will be built at low cost and not designed as a permanent home for any department or program, they will be constructed for long-term use, Harry Kriemelmeyer, UMCP assistant vice president for administrative affairs and system assistant chancellor of administrative affairs, told the board.

Unlike the wooden, temporary buildings that sometimes have been constructed on the campus for a similar purpose, the surge buildings will be built with brick and have a life expectancy of 40 years, he said.

Of the $9.8 million planned for the two projects, $3.6 million will be spent on the South Campus Surge Building in Lot V, while $6.2 million will go for the Agriculture/Life Sciences Surge Building.

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Louis Goldstein Honored in First Tribute to Excellence Program

To recognize the exceptional achievements of citizens of the State of Maryland, UMCP has initiated a new program—a "Tribute to Excellence."

The first honoree in this program is the Honorable Louis L. Goldstein, State Comptroller of the Treasury, in recognition of his 50 years of service to the state. UMCP will also award Goldstein an Honorary Doctorate in Public Service.

The "Tribute to Excellence" program honoring Goldstein will be held Thursday, April 27 at 2 p.m. in Memorial Chapel. UMCP President William E. Kirwan will present opening remarks and Gov. William Donald Schaefer will send greetings. Kirwan and John S. Toll, chancellor, University of Maryland System, will present Goldstein's awards.

Everyone on campus is invited to the event.

"I'm honored and happy to receive this recognition from the university for my service to the state," Goldstein says. "I'm always pleased with my involvement with the University of Maryland and the educational opportunities this system has offered to students of Maryland and other states as well.

"There is no question that the University of Maryland System will be one of the finest in the U.S. because of its dedication to research, education and its close proximity to the world's capitol. The University of Maryland is meeting the challenges of the time."

Louis L. Goldstein

Goldstein has served as the State Comptroller for more than 30 years. He says he will seek re-election in 1990. Before serving as comptroller, he served 13 years in the State Senate, during which he served four years as Majority Floor Leader, and four years as President of the Senate and Chairman of the Legislative Council. He also served four years in the Maryland House of Delegates.

An important part of Goldstein's service to the state is his involvement in civic activities. He holds memberships on the Board of the Baltimore Symphony Orchestra, in the Maryland Historical Society, in the Calvert County Lion's Club and with the Calvert County Volunteer Fire Department. He is also an active member in many veterans, charitable, professional and civic organizations.

Goldstein was born in Prince Frederick and educated in Baltimore City and Calvert County public schools. In 1935 he received his B.S. in chemistry from Washington College in Chestertown. Three years later, he earned his Juris Doctor degree from the University of Maryland Law School. He has been awarded numerous honorary doctorate degrees.

"We hope that our 'Tribute to Excellence' will serve as an important vehicle for recognizing the achievements of individuals in the development and life of our state," says Kirwan. "We expect that this tribute will chronicle the accomplishments of creative Maryland citizens and signal even further the campus' commitment to excellence." ■

—Fariss Samarrai

UMCP Receives Substantial Budget Increase for FY 1990

The almost 17% increase in state funding contained in the FY 1990 CPS ("current people services") budget just approved by the state legislature represents the second consecutive good year in state funding for UMCP.

The increase in its operating budget will enable College Park to make substantial progress in a number of high priority areas, including making some inroads toward correcting the long-time problem of a lack of sufficient staff to support academic departments; major support for enhancing undergraduate education and creating more graduate fellowships; and providing additional support for superconductivity research and the engineering Systems Research Center.

Within the FY '90 operating budget, UMCP will receive $224,452,922 in General Funds —a 16.9% increase over the current year; $206,439,606 in Special Funds —a 10.9% increase; and $81,128,464 in Federal Funds —1.3% over this year's amount. The total operating budget for the year starting July 1 is $512,020,992 —11.7% over the current year operating budget.

The best news for the campus community may be the fact that next year's budget includes a total of 174.23 new lines, 45 of which will be new faculty positions and the remainder classified and associate staff lines. (However, this represents 70 fewer positions than requested.)

The budget calls for a 4% cost-of-living (COLA) increase for all state employees, an average merit increment of 4% for faculty and professional staff, and $879,000 for selected salary pay adjustments (ASR). It includes a tuition increase of 8 percent.

Special faculty recruitment and retention funding of $676,018 was appropriated. Two other major initiatives also received continued substantial additional funding: $750,000 and 10 positions will go to the Systems Research center, and a similar amount of money and new positions will support research of the Center for Superconductivity.

Funding for other ongoing initiatives includes:

—$17.2 million and 39 positions for inflationary adjustments, salary increments, and new facilities

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Summer Engineering Program for Women Set

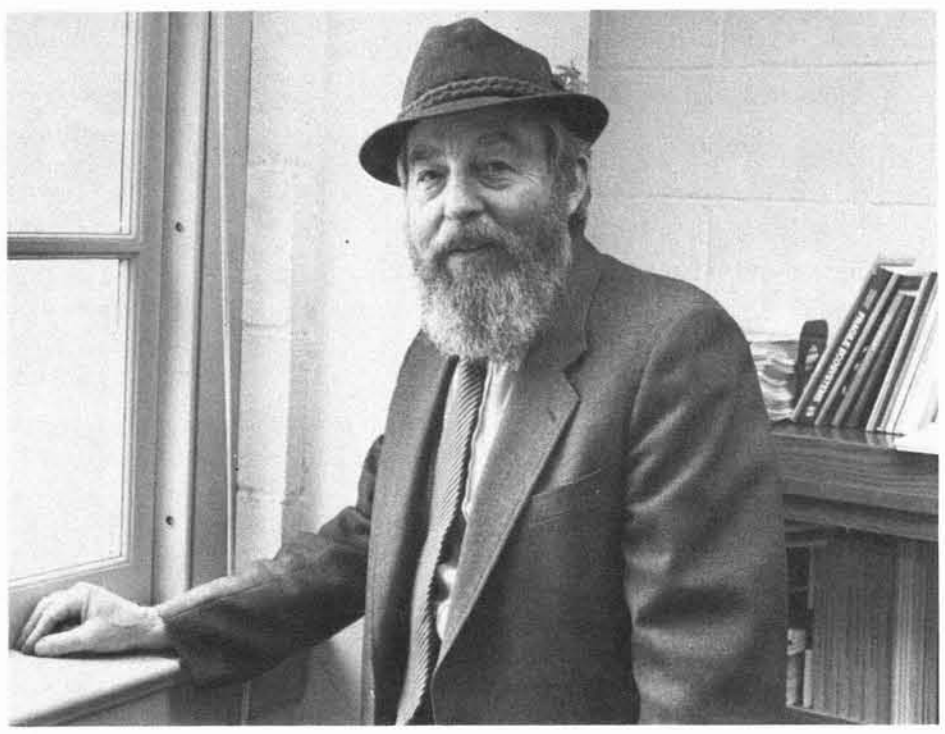
The summer Women in Engineering program has been reinstituted by the College of Engineering thanks to a $25,000 grant, the implimentation of a recommendation in the Greer Report. The program is open to approximately 25 area young women who are high school juniors. The College offered the program from 1975 through 1981, but funding support had not been available since then. The program runs from July 17 through August 25 and will be taught by Hasna Khan, a member of the mechanical engineering faculty, and doctoral student Shahrzad Pourreza. Participants will receive six credit hours. Deadline for application is May 19. For more details, contact Marilyn Berman, associate dean, College of Engineering at 454-7386.

Graduate Students Will Hold Conference to Present Their Research

On April 19, the Graduate Student Association is sponsoring Graduate Research Interaction Day (GRID) from 10 a.m.-1 p.m. and 2-6 p.m. in the Stamp Union. Graduate Students will make thirty-minute presentations or hold poster sessions to present the results of a literature review or ongoing research findings. Faculty judges will evaluate each student's presentation and cash awards will be given for outstanding work. In addition, each presenter will be invited to lunch and the awards dinner. For more information, call 454-0145.

RESEARCH HIGHLIGHTS

Swine Are Fine, But Pig Specialist Will Pass on the Pork Rinds



AL DANEGGER

"I like hats because they express my personality," says Young, who is known for his many chapeaus. He bought his Tyrolean cap in a Vienna subway station during his travels around the world in 1983.

After studying pigs for 30 years, UMCP agriculture professor Edgar Young has taken his fair share of ribbing. Though he has made a career from understanding swine, he also understands that some people see the pig as a comical animal.

"When they find out my expertise is in swine reproduction, the smiles get even larger," says the Adelphi resident who will retire this June.

Despite such job hazards, Young says his career has been very rewarding, especially as a teacher. He admits, however, that he's never learned to like pork rinds or "cracklings."

"They're a poor substitute for food," he says. Though Young wasn't destined to become President, as a young man working on his family's farm in Van Wert County, Ohio, he never thought he would become a university professor either. He went to Ohio State University to study animal science, but his studies were interrupted for two years when he served in the army during the Korean War.

"The army was a liberal education in itself," he says. "When I returned, I found that I was hooked on academia and wanted to go back to school."

Back home, Young resumed his studies at Ohio State during the fall and winter quarters and then returned home to help on the farm in the spring. Eventually, eight years after he graduated from high school, Young graduated with a B.S. in animal science in 1954. He breezed through his master's and doctoral program, finishing in 1958.

During this time he had become interested in genetics and wanted to study cattle. A cow's reproductive cycle is long, though, and usually bears one offspring per pregnancy. By contrast, a pig's reproductive cycle is only 20 weeks and is litter bearing, allowing for a greater sampling of genetic diversity, explains Young.

When an assistantship in the reproductive physiology of pigs opened up at Ohio State, Young used it to support his Ph.D. work. As a result, he was well-qualified when a position in swine reproduction opened up at the University of Maryland in 1958.

Young, who has written extensively on aspects of swine reproduction and physiology, credits much of his success as a researcher to two colleagues he met at the university, former animal science professor Emory Leffel and the late Howard J. Brinkley of the UMCP zoology department. "Dr. Leffel was farther along in his career than I," says Young. "He was the most intellectually stimulating person I've met and a mathematical whiz."

Young worked with Brinkley for over ten years researching the timing and amplitude of endocrine events associated with the ovarian cycle and behavioral estrus in swine.

In addition to helping scientists understand how the female pig's progesterone and estrogen hormones work with the pituitary gland to influence mating frequency, their work also had applications for farmers.

"We found that a female pig could safely have five litters over two years, resulting in about 20 pigs per year," he says. "Consequently, farmers could know the best time for mating."

After 30 years of research on at least 4,000 pigs, Young has witnessed and been part of significant changes in the pork industry. Specifically, his agriculture extension work with Maryland farmers on swine nutrition and genetics helped lead the way to producing leaner pork. "Since the 50's, I would say the amount of fat in pork has been reduced 50 per cent," he says. Throughout his career, Young has also been recognized with several honors, including his recent election as a fellow of the American Association for the Advancement of Science.

His most prized honor, however, is the Lindback Award for Excellence in Teaching he received in 1963, just five years after he came to campus.

"That was not only a great honor for me," says Young, "but also for the College of Agriculture. It meant that our peers on campus respected us."

Young plans to stay active in animal science through professional meetings and teaching a class now and then. But he is looking forward to travelling with his wife Dueece. During a six-month sabbatical in 1983, he studied agricultural research and extension work in Europe and visited students in India and Taiwan. "I've had the best job in the world," he says. "I will miss the daily contact with students and colleagues." ■

—John Fritz

OUTLOOK

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

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Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Roz Hiebert, Editor *Outlook*, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 454-5335.

College Park Researchers Win Award

Arnold R. Spokane and Ann D. Lasalle have won the American Association for Counseling and Development Research Award.

Spokane is associate professor in the UMCP Department of Counseling and Personnel Services and Lasalle is a doctoral candidate in counseling and consultation.

The AACD Research Award is a national award made annually in recognition of high quality research in areas of interest to the counseling and human development profession.

Spokane and Lasalle co-authored the award-winning study, "Patterns of Early Labor Force Participation of American Women," that was published in the September 1987 edition of *The Career Development Quarterly.*

Nancy Hardy, chair of the AACD Awards Committee, called their research "far reaching" with "broad applications to all kinds of career counseling and human development settings."

Arnold R. Spokane

Ann D. Lasalle

Among the researchers' findings is evidence dispelling the myth that women move in and out of the labor force in a haphazard fashion.

Spokane, who has written or edited more than 30 professional publications, is author of the forthcoming book, *Career Intervention*, that will be published by Prentice-Hall. He is also president of Spokane Career Associates in Silver Spring. ■

It's Time to Register for the Annual Personnel Practices Conference

The eighth annual Personnel Practices Conference for office support staff will be held June 7 in the Stamp Student Union. Call Kathy Coffer at 454-2807 or Judy Fowler at 454-4987 to see if registration places are still open.

Regents Approve Physical Sciences Laboratory

continued from page 1

In another action, the regents approved design and construction for an $11-13 million building to replace the Physical Sciences Laboratory, currently leased by UMCP for joint use by the UMCP research faculty and National Security Agency (NSA) scientists.

UMCP and NSA researchers have worked together for more than 20 years at the laboratory. The campus and the agency will share the construction costs. The building will be located on Metzerott Road north of the golf course. ■

—Brian Busek

Regents' Committee Reviews Plans for UMCP Athletics and Recreation

Plans for extensive renovations of Byrd Stadium and Cole Student Activities Building moved a step closer to reality when the University of Maryland Board of Regents approved the project at its April 5 meeting.

The regents also received their first look at UMCP's broad goals for upgrading recreational and athletic facilities, plans that include a new multi-purpose recreational building.

At the meeting, the regents approved UMCP plans to spend $22 million on a program to renovate athletic facilities, provided the campus raises $12.6 million in private funds for the project.

Under the proposal, the renovation work will be concentrated at 39-year-old Byrd Stadium and the 33-year-old Cole Student Activities Building.

Renovations at Byrd Stadium will include structural repairs, seat replacement, a new press box and new ticketing, concession and restroom buildings. Renovations in Cole will include the addition of a wrestling room and modifications that will provide space for locker rooms for women's teams, physical education lockers, and academic advising, strength training and sports medicine programs.

In addition, the plan calls for demolition of three buildings at Byrd Stadium and construction of a football support building and an indoor football practice facility.

The $12.6 million dollars in private funds, of which $3 million has been raised, will be matched by $7.3 million in state funds. In addition, $2.1 million in facilities renewal funds will be used for the project.

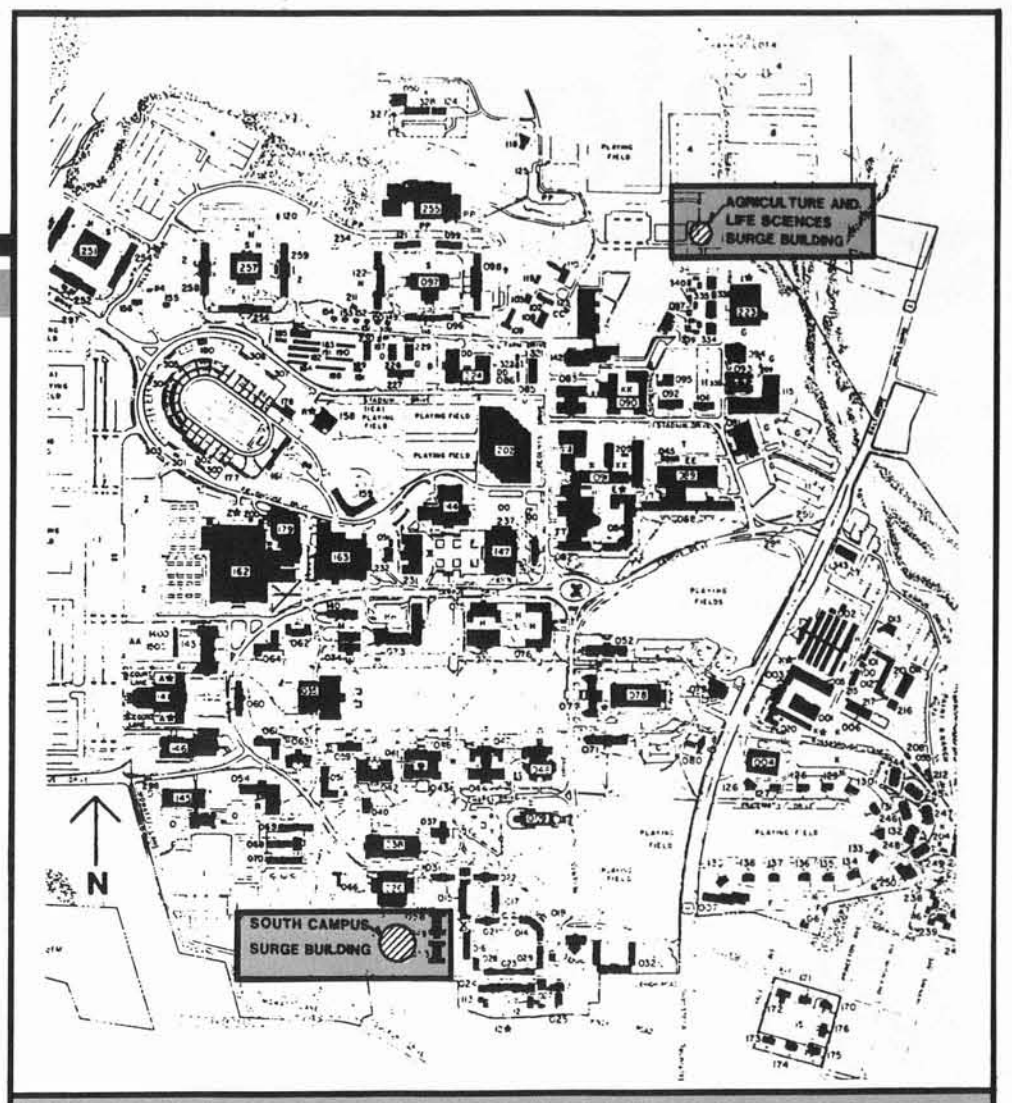
In addition, the finance committee received the final report prepared by a campus task force on recreation, physical education and athletic facilities. The task force sketched what it saw as the campus' needs over the next 15 years in athletic and recreational facilities (including the renovations to Byrd Stadium and the Cole Student Activities Building).

The report outlines some $105.5 million in improvements for these areas and related instructional space.

Among the highlights of the proposal is $30 million in recreation improvements. These improvements include a new multi-purpose recreational complex, renovation of Ritchie Coliseum and further development of the North Fields Complex.

A variety of funding is proposed for the different projects including private gifts, state funds and increased student activity fees. ■

—Brian Busek



CAMPUS LOCATION MAP: PROPOSED SURGE BUILDINGS

Scannell Receives Pomeroy Award

Dale P. Scannell, dean of the UMCP College of Education, recently was selected to receive the prestigious Pomeroy Award given by the American Association of Colleges for Teacher Education (AACTE).

Scannell was recognized for his contributions to teacher education as a scholar and leader in the profession.

In congratulating Scannell, UMCP President William E. Kirwan said that the award was an impressive recognition of Scannell's contributions as a scholar and leader in the field of teacher education.

"Your scholarship," said Kirwan, "brings great credit not only to you and the College of Education, but also to the University of Maryland at College Park."

In recognition of his achievement, the College of Education will hold a reception in his honor.

The award was presented during the AACTE Annual Meeting on March 2 in Anaheim, California.

Scannell was selected dean at UMCP in 1986 after 16 years as education dean at the University of Kansas.

An expert in testing and measurement, Scannell has served on the AACTE Board of Directors and led the Association in the development of three policy statements in AACTE's Educating a Profession series: "Profile of a Beginning Teacher, "Competency Assessment," and "Extended Programs for Teacher Education."

Dale P. Scannell

He has been active in the National Council for the Accreditation of Teacher Education and chaired the Committee on Accreditation Alternatives that developed the framework for redesign of NACTE.

The Pomeroy Award was established in 1979 in honor of the Association's Executive Director emeritus, Edward C. Pomeroy. Scannell is the ninth award recipient.

AACTE is a national, voluntary professional association committed to the improvement of teacher education. The more than 700 institutional members graduate over 85 percent of new public school teachers, administrators and counselors in the United States and its territories. ■

Prayer Breakfast Planned to Benefit Black Ministries Program

Strapped by lack of funds and trying to minister to increasing numbers of students, the Black Ministries Program has come up with a new plan to raise money—their first annual fundraising prayer breakfast.

The breakfast will be held on Friday April 28 from 8 to 9:30 a.m. in the Center of Adult Education. The Reverend Grainger Browning, pastor of the Ebenezer African Methodist Episcopal Church in Fort Washington, Maryland, will be the keynote speaker. Tickets are available at a requested donation of $20 each.

The Black Ministries Program brings together students, faculty, staff and the community at large to discuss, broaden and celebrate religious beliefs and cultural experiences. Serving as a religious "home-away-from-home," the program works closely with local community parishes, providing counseling, assistance for student emergencies, seminars and workshops.

UMCP Student Aid Director Ulysses S. Glee, who is chair of the Black Ministries Program, points out the program receives no state funds but must rely completely on the generosity of private donors. He and program and fund raising chair William Armstrong of UMCP's Procurement and Supply Department are hoping for broad campus support of the prayer breakfast. Those who are unable actually to attend the breakfast can still participate by becoming a patron through contributing a minimum of $10 to the program.

For further information about making a reservation or a donation, call Armstrong at 454-5078. The deadline for responses is April 21.

In addition to Glee and Armstrong, other members of the Black Ministries Board include: Gladys Brown (Office of Human Relations), the Reverend Sydney R. Conyer (Berwyn Presbyterian Church), Diana Jackson (Behavioral and Social Sciences), Rosemary Parker (Minorities in Science and Engineering), the Reverend Louis Shockley (Chaplain), June Williams (Environmental Safety), J. Otis Williams (Nyumburu Cultural Center), Joseph Barbee (Health Center), the Reverend Dessie L. Carter (Embry AME Church), Marie Smith Davidson (Assistant to the President), Shirley Morman (Special Student Support Services), the Reverend Perry A. Smith III (First Baptist Church of North Brentwood), Harry Teabout III (General Services), Rebecca Cunningham (Campus Activities), Michael Powell (Human Relations), and Cory Walden (Upward Bound). ■

—Linda Freeman

Calendar

April 17 — April 26

The Dancers and Musicians of Bali will perform on Saturday, April 22, at 8 p.m. in the Center of Adult Education

17 MON

Forum on Women's Issues in Mental Health: "Women in Recovery: Healing from Addictions," Marla Zipin, clinical social worker, noon, 1137 Stamp Student Union. Call x4925 for info.

International Agriculture and Life Sciences Lecture: "Biotechnology in Asia," Robert Yuan, noon, 0115 Symons Hall. Call x4607 for info.

Distinguished Scholar-Teacher Public Lecture: "Agriculture: Nature and Nurture," David Sammons, 2 p.m., 2203 Art-Sociology Bldg. Call x4508 for info.

Science and Technology in their Social Context Lecture: "Technology and American Literature," Leo Marx, M.I.T., 3:15 p.m., 2203 Art/Sociology Bldg. Call x8862 for info.

Entomology Colloquium: "Dynamics of Spider Mite Resistance to Acaricides," Timothy Dennehy, New York Agricultural Experiment Station, 4 p.m., 0200 Symons Hall. Call x3843 for info.

Applied Agriculture Seminar: "Tree Pruning Tips," Gary Johnson, 4 p.m., IAA Classroom Bldg. Call x3938 for info.

UMIACS Theoretical Computer Science Day, *featuring Zvi Galil,* Columbia U. & Tel Aviv U.; S. Rao Kosaraju, Johns Hopkins U. and Andrew C. Yao, Princeton U., time TBA, Center of Adult Education. Call U. Vishkin at x1988 for info.

Space Science Seminar: "(1) Non-linear Processes in Magnetospheric Plasmas (2) The New NSF Magnetospheric Physics Program and Some Personal Research," V. L. Patel, National Science Foundation, 4:30 p.m., 1113 Computer & Space Sciences Bldg. Call x3136 for info.

Peruvian Pre-Columbian Art Exhibit Lecture: "Lost Cities and Buried People," Abelardo Sandoval, curator, 5 p.m., Prince George's Room, Stamp Union. Call x4306 or x8309 for info.

18 TUE

Faculty Multi-Media Center Grand Opening, featuring demonstrations of new Apple presentational graphics equipment and software, 9 a.m.-1 p.m., 3326 Computer Science Center. Call x4255 for info.

Zoology Seminar: "Plasmids and the Evolution of Virulence in the Plague Bacterium *Yersinia pestis*," Jon Goguen, U. of Massachusetts Medical School, noon, 1208 Zoo/Psych. Bldg. Call x3203 for info.

Graduate School Distinguished Lecture: "Gender and Knowledge: Orientalism, Imperialism and-Women," *Columbia U.*, 3:30 p.m., Architecture Auditorium. Call x2843 for info.

Meteorology Seminar: "What is Happening to the Ozone Layer," James Anderson, Harvard U., 4 p.m., 1410 Physics Bldg. Call x2708 for info. (reconfirm)

Dingman Center for Entrepreneurship Panel Seminar: "The Informal Venture Capital Market and its Impact for the Mid-Atlantic Region," 6:30-9:30 p.m., Greenbelt Marriott, $30. Call x8080 for info.*

Band Concert, featuring the United States Air Force Band, 8 p.m., Tawes Theatre. Call x6803 for info.

19 WED

Graduate Research Interaction Day, featuring lectures and exhibits by UM graduate students about their research, awards banquet and more, 10 a.m.-1 p.m. and 2 p.m.-6 p.m., Stamp Union. Call x0145 for info.

Counseling Center Brown Bag Lecture: "Factors that Influence Math Learning: A Study of the Persistence of Math 001 Students," Elizabeth Shearn, noon, 0106 Shoemaker Bldg. Call x2931 for info.

Literary Theory Lecture: "Sylvia Plath and 'Daddy'," Jacqueline Rose, U. of Sussex, 3:30 p.m., 1400 Marie Mount Hall. Call x2511 for info.

UMIACS Seminar Series on Geometry: "Set Operations on Volumes Using Decomposition Methods," George Vaneck, 3:30 p.m., 1112 A. V. Williams Bldg. Call x5549 for info.

Spanish and Portuguese Lecture: "Ramon J. Sender y la literatura del exilio," Francisco Carrasquer, *U. of Leiden*, 4:30 p.m., 1104 Jimenez Hall. Call x4305 for info.

Harmonica and Guitar Blues Workshop, featuring Bowling Green (John Cephas) and Harmonica Phil Wiggins, 7 p.m., Nyumburu Center, 3123 South Campus Dining Hall. Call x5774 for info. about fees.

Writers Here and Now Poetry Reading: Amy Clampitt will read from her works, 8 p.m., Katherine Anne Porter Room, 3rd Floor, McKeldin Library. Call x2511 for info.

Blues Concert, featuring Bowling Green (John Cephas) and Harmonica Phil Wiggins, Nyumburu Center, 3123 South Campus Dining Hall, $4 and $2. Call x5774 for info.

20 THU

Continuing Medical Education Lecture: "Trends in GU Medicine—1989," Michael Stanton, M.D., 12:30-1:30 p.m., 3100E Health Center. Call x4928 for info.

History Seminar: "Patterns of Conservatism in the Twentieth-Century United States," Alan Brinkley, City University of New York, 3:30 p.m., 0102 Francis Scott Key Hall. Call x3783 for info.

Meteorology Seminar: "Monte Carlo Calculation of Soluble Species Lifetimes in the Troposphere," Richard Stewart, NASA, 3:30 p.m., 2114 Computer & Space Sciences Bldg. Call x2708 for info.

CHPS Lecture: "Biotechnology in the Age of Yellow Science Journalism," Jon Franklin, 3:30 p.m., 1117 F. S. Key Hall. Call x2850 for info. for info.

Chemistry Colloquium: "Kinetics of Petroleum Generation," Michael Lewan, Amoco, 4:15 p.m., 1325 Chemistry Bldg. Call x5231 for info.

Reliability Engineering Seminar: "Looking Back at the Successful Reliability Program," Ed Ledbetter, GE, 5:15-6:16 p.m., 2115 Chemical/Nuclear Engineering Bldg. Call x1951 or x1941 for info.

Astronomy Observatory Open House: "Solar Oscillations," D. M. Zipoy, 9 p.m., Astronomy Observatory. Call x3001 for info.

21 FRI

Amateur Radio Association Lecture: "Amateur-Developed Micro-Satellite Technology for Third World Communications Solutions," Gary Garriott, hands-on radio demonstration to follow, 12-4 p.m., 0124 Stamp Union. Call 985-9450 (evenings) for info.

The Picaresque: A Symposium on the Rogue's Tale, sessions 1 & 2, 8:30 a.m-4:30 p.m., reception, 5 p.m., Rossborough Inn; sessions 3 & 4 tomorrow, 9:30 a.m.-3:30 p.m., location for daily sessions is 2111 Stamp Union, $35. Call x2740 for info.*

History Seminar Panel Discussion: "The Right in American Politics and Culture: Retrospect and Prospect," Alan Brinkley, Herman Belz, Walter Berns, and John Judis, 10:30 a.m., 1102 Francis Scott Key Hall. Call x3783 for info.

AAUW Published Women Luncheon: "*'Grilled Alive' in Calcutta: Victoria India, Victorian Women*, " Dierdre David, noon, Rossborough Inn. Call x3940 for info.

Mental Health Lunch 'N Learn Conference: "The Emergence of Clozapine as an Anti-Psychotic Medication," David Pickar, National Institutes of Mental Health, 1-2 p.m., 3100E Health Center. Call x4925 for info.

Distinguished Scholar-Teacher Public Lecture: "The Many Phases of Nuclei," Alice Mignerey, 2 p.m., 2203 Art-Sociology Bldg. Call x4508 for info.

Faculty Guild Meeting: Forum on Promotion and Tenure followed by a social, 3:15 p.m., Maryland Room, Marie Mount Hall. Call 864-6875 for info.

Microbiology Seminar: Title TBA, Scott Stibitz, Pertussis Lab, FDA/NIH, 3:30 p.m., 1207 Microbiology Bldg. Call x5502 for info.

Electrophysics Seminar: "Accelerators, Microwave Tubes, and Lasers—A Common Point of View," J. D. Lawson, Rutherford Appleton Lab, 4-5 p.m., 1207 Laboratory for Energy Research. Call x6852for info.

Architecture Lecture: Title TBA, Maurice Culot, Archives d' Architecture Moderne, Bruxelles, 7:30 p.m., Architecture Auditorium. Call x3427 for info.

22 SAT

University Community Concert: Dancers & Musicians of Bali, pre-concert symposium at 6:30 p.m., performance at 8 p.m., Tawes Theatre, $22, $16, $12. Call x6534 for info.*

23 SUN

University of Maryland Cello Ensemble, with faculty cellist Evelyn Elsing and soprano Linda Mabbs, will perform Villa-Lobos' "Bachianas Brasileiras" Nos. 1 and 5 and arrangements of music by Vivaldi and Faure, 8 p.m.,Memorial Chapel. Call x6669 for info.

24 MON

MAASCUS Teacher Interviewing Consortium, featuring representatives from 50-60 school districts on teaching opportunities, 8:30 a.m.-5 p.m., Grand Ballroom, Stamp Union. Call x2813 for info.

International Agriculture and Life Sciences Lecture: "Basque Family Farming: Industrialization, Tourism and the Underground Economy," Davydd Greenwood, noon, 0115 Symons Hall. Call x4607 for info.

Distinguished Scholar-Teacher Public Lecture: "Public Universities and State Governments: Is the Tension Benign?" Robert Berdahl, 2 p.m., 2203 Art-Sociology Bldg. Call x4508 for info.

Roundtable Discussion: "Women and the Holocaust: Resonances of Survival," participants TBA, 3 p.m., 2203 Art/Sociology Bldg. Call x3841 for info.

Entomology Colloquium: "Pathophysiological Effects of the Microsporidian, *Nosema whitei*, on the Reproductive System in *Tribolium castaneum*," Linda Bass, 4 p.m., 0200 Symons Hall. Call x3843 for info.

Computer Science Colloquium: "The Death of a Travelling Salesman," Harold S. Stone, IBM Watson Research Center, 4 p.m., 0111 Classroom Bldg. Call x4244 for info.

Space Science Seminar: "Plasma Wave Observations in the Magnetosphere and Geomagnetic Tail from ISEE and AMPTE/IRM," Roger Anderson, U. of Iowa, 4:30 p.m., 1113 Computer & Space Sciences Bldg. Call x3136 for info.

25 TUE

Zoology Seminar: "Conservation Biology as an Intellectual Challenge: The Dynamics of Very Rare Species," Stuart Pimm, U. of Tennessee, Knoxville, noon, 1208 Zoo/Psych. Bldg. Call x3203 for info.

Graduate School Distinguished Lecture: "Gender and Knowledge: Rubens and the Engendering of Art," Svetlana Alpers, U. of California, Berkeley, 3:30 p.m., Architecture Auditorium. Call x2843 for info.

History Lecture: "The French Revolution and the Enlightenment," William Doyle, U. of Bristol, 4 p.m., 1117 F. S. Key Hall. Call x2843 for info.

Physics and Astronomy Colloquium: "The Quest for the Origin of the Elements," William Fowler, California Institute of Technology, 4 p.m., 1410-1412 Physics Bldg. Call x3512 for info.

26 WED

Employee Development Seminar: "An Overview of the Personnel Services Function," UMCP Personnel Services Dept., 9 a.m.-noon, Maryland Room, Marie Mount Hall. Call x4811 for info.

Neurobiology and Behavior Seminar: "Big Brained Sharks: An Exercise in the Comparative Method," R. Glenn Northcutt, U. of California, San Diego, noon, 1208 Zoo/Psych. Bldg. Call x3202 or x6378 for info.

Counseling Center Brown Bag Lecture: "Current Retention Studies," presented by members of the Retention Study Group chaired by Stanley Hunt, noon, 0106 Shoemaker Bldg. Call x2931 for info.

Applied Agriculture Seminar: "What Is Your Lawn Mower Familiarity Quotient?" Cecil Massie, noon, 0106 Shriver Laboratory. Call x3938 for info.

UMIACS Seminar Series onGeometry: "Algorithms for Rectangle Containment Problems," Michael Dillencourt, 3:30 p.m., 1112 A. V. Williams Bldg. Call x5549 for info.

** Admission is charged for this special event. All others are free.*

Schoenbaum Speaks for Shakespeare on PBS

When PBS's *Frontline* attempts to discover the real identity of Shakespeare, a UMCP professor will play a prominent role in the sleuthing. S. Schoenbaum, director of the Center for Renaissance and Baroque Studies and professor of English, will appear on "The Shakespeare Mystery," an installment of *Frontline* that will air at 9 p.m. Tues., April 18, on Maryland Public Television. The program investigates the various theories on the identity of the man who wrote the plays attributed to William Shakespeare. Many scholars, including Schoenbaum, are convinced that William Shakespeare of Stratford-on-Avon was indeed the author, while dissenters argue that Edward de Vere, the 17th Earl of Oxford and a poet and intimate of Queen Elizabeth I was actually the bard.

International Affairs Conducting Survey

The Office of International Affairs is conducting a campus-wide survey about international activities on and off the UMCP campus. The information gathered will be utilized in a long-range planning effort at the university which should ultimately give focus and better support to international efforts. "We have structured a questionnaire to find out both what is going on and what people on the campus would like to see happen," says Davydd Greenwood, the newly appointed director of International Affairs. For more information on the survey questionnaire call 454-3008.

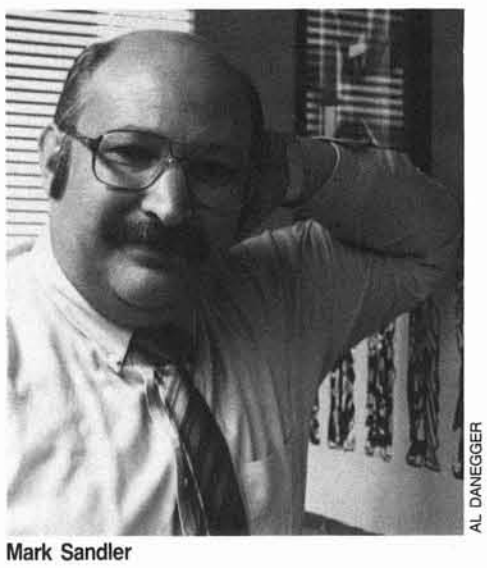
ARTS AT MARYLAND

Sandler Focuses on Merging of West and East in Japanese Art

When Japan opened its shores to the West after 1868, the Japanese cultural world found itself mixing the old and the new.

Western ideas about art and literature greatly influenced leading Japanese artists and writers. Some artists and writers became faithful students of Western styles; others devotedly adhered to traditional Japanese styles but at the same time adopted thematic ideas from the West.

Mark Sandler, assistant professor of art history and an expert on East Asian art, finds the introduction of Western culture to be one of the most fascinating periods in the development of Japanese art. He is currently at work on a book on Japanese painting of the period.



AL DANEGGER

Mark Sandler

Two major schools of painting developed in Japan after 1868, the Nihonga and the Yoga, Sandler says.

The Nihonga painters sought to reinvigorate traditional Japanese painting. They presented their work in water-based colors on paper or silk as Japanese artists had done for centuries. The Yoga painters eagerly adopted Western techniques, working on canvas with oil-based paint, a medium previously unknown in Japan.

In theme, however, both schools used Western ideas. Sandler's work focuses particularly on the Nihonga school and how these painters merged strict adherence to traditional culture with Western ideas.

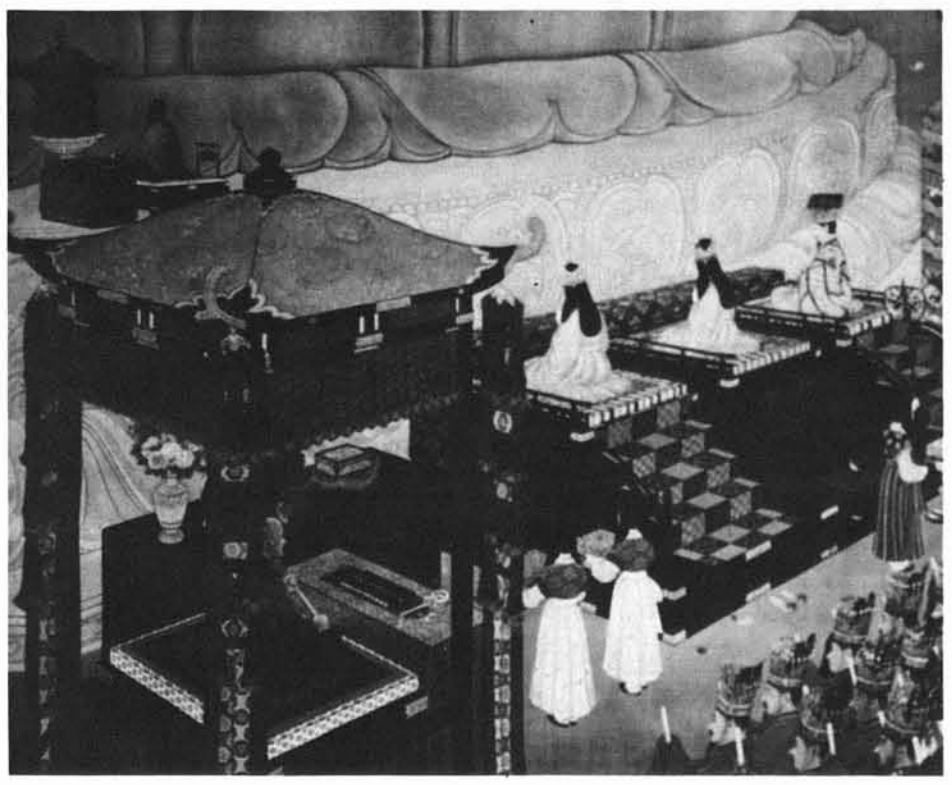
"I'm interested in the ways that traditional Japanese culture has adapted to changes from without, how foreign models have filtered through traditional Japanese styles," Sandler says.

In Nihonga painting, adaptation of a Western idea actually led painters to explore their own culture more deeply, Sandler says.

Through Western art, the Nihonga painters discovered a type of historical painting that was new to Japanese art. They noted that western artists of different backgrounds — Dutch, Italian, French, Spanish and so forth — all drew upon historical images, such as those of Classical Greece or Christianity, that reflected the common heritage of the Western world.

In addition, the Nihonga painters learned from Western methods of displaying artwork. Traditionally, Japanese artists made relatively small images, ones that would fit on the walls of Japanese houses. From the West they adopted the idea of competitive exhibitions at which larger paintings could be exhibited in public settings.

"They began to do large scale historical paintings designed to create a sense of the Asian cultural heritage and to define Japan's role within that tradition," Sandler says.



This 1907 painting of the dedication of the Colossal Buddha at Todai-ji is representative of work from the Nihonga school, a style that incorporates elements of traditional Japanese art.

Interestingly, painters of the Yoga school did not join in the use of this theme. These painters closely followed artistic trends in the Western world and saw historical painting as passe, Sandler says. ■

—Brian Busek

Study of East Asian Art Increases

Taking advantage of new resources both on and off campus, the UMCP Department of Art History is making the study of East Asian art one of its top priorities.

"Everything is working together," say Douglas Farquhar, chair of art history. "In the metropolitan area, we have important collections of East Asian art. We have new faculty and increasing student interest. Developing a major program in this area is one of our priorities."

Within the last year, the department hired Mark Sandler, assistant professor of art history, to teach courses in Japanese and Korean art. He became the department's second expert in East Asian art, joining Chinese art specialist Hongnam Kim. The department currently is searching to replace Kim who has taken a position at a New York gallery.

"The second faculty member greatly enhances the program," Sandler says. "It is too broad an area for one person to cover effectively."

Links with the Smithsonian Institution's Freer and Sackler Galleries, two major museums featuring East Asian art, further add to the reach of the program. For instance, Milo Beach, director of the two galleries, currently is teaching a course on Indian Art.

"Exposure to a scholar of this caliber along with the collections and staff members at the museums is invaluable to our students," says Sandler. ■

Scholars Will Explore Truth Of The Rogue's Tale

Though his veracity is dubious at best, scholars will search for the truth behind the rogue's tale in a conference at UMCP.

The rogue's tale, also known as the Picaresque, is a literary genre with a long and delightful history in western literature that scholars will examine in a symposium April 21-22 at UMCP. The conference, "The Picaresque: A Symposium on the Rogue's Tale," is sponsored by the Department of Spanish and Portuguese Languages and Literatures, the Center for Renaissance and Baroque Studies, and the College of Arts and Humanities with support from the English, history and classics departments.

Picaresque literature centers on a disenfranchised protagonist, a person making his or her way in a hostile world through wit and rhetoric, says Michael Zappala, assistant professor of Spanish and Portuguese and symposium co-director.

The main character, in a quest for social respectability, narrates his tale to reflect his self-perceived progress up the social ladder. He is an unreliable story teller, however, who often silences his past and misrepresents his present.

"Because what the narrator says often is clearly false, picaresque tales tend to engage readers to read critically. It's a rhetorically interesting way of telling a story," Zappala says.

Examples of picaresque tales can be found in antiquity. One panel of speakers will investigate the influence of these early tales on the later development of the genre.

Picaresque tales first surfaced in the vernacular in Spain in the 16th century. The Spanish novel, *Lazarillo de Tormes*, is generally seen as the seminal picaresque tale, Zappala says.

Examples of picaresque tales can be found throughout Western literature. Well-known English novels in the picaresque tradition include *Moll Flanders* and *Tom Jones*. The genre has continued in the 20th century with works such as Thomas Mann's *Felix Krull*.

The symposium will be held in the Stamp Student Union. For more information call 454-4305 or 454-2740. ■

—Brian Busek

(L-R) Vicky Bullett, Christy Winters and Sabrina Rivers celebrate the Lady Terps victory in the NCAA West Regional Finals in Austin, Tex.

DAVID FROEHLICH

All-America forward Vicky Bullett wrestles for a rebound during the Lady Terps game against Texas in the NCAA West Regional Finals.

CLOSE UP

Weller and UMCP Basketball Grew to Prominence Together

SCOTT SUCHMAN

Women's basketball coach Chris Weller congratulates graduating seniors (L-R) Kaisa Maine, Deanna Tate and Vicky Bullett during a ceremony before their last home game at the Cole Student Activities Building.

Senior guard Deanna Tate plays tough defense during a regular season victory over Wake Forest.

Back in pre-history, before transcontinental flights, sports section headlines, NCAA Final Fours and nationally televised games, UMCP put a doctoral student in charge of its women's basketball team.

Shortly before the start of the 1975-76 season, the team's coach resigned unexpectedly. Athletic department officials at the time looked down the bench, eyeballed the Ph.D. candidate who was working as an unpaid volunteer assistant, and offered her a chance to run the team for a year.

That was 14 years ago and, as it turned out, the doctoral student handled the team more like a basketballcoach than a scholar. She led the Terps to 20 victories and four defeats that season.

After the season ended, the athletic department offered Chris Weller, the student-turned-coach, a full-time job as assistant athletic director for women's sports and women's basketball coach. Despite her father's concerns about the folly of pursuing a career that seemed decidedly unlucrative, Weller took the job.

"I considered it such a honor that I almost felt like I should have been paying for the opportunity," she says.

Over the next 14 years the sport grew by leaps and bounds as did the reputation of the Maryland head coach. Women's basketball developed into a sport with scholarship players, television contracts, an NCAA Tournament and, in some regions, crowds regularly in the thousands.

Over the years, Weller's teams have accumulated nearly 300 wins, five ACC tournament championships and two Final Four appearances in the NCAATournament. This past season the team, led by Olympic gold medalist Vicki Bullett and senior guard Deeana Tate, played to a 28-3 record, and earned a berth in the Final Four before losing in the semifinals 77-65 to Tennessee, the eventual national champion.

For Weller, 44, basketball, and her own role in the sport, have gone in directions that were unthinkable when she became interested in the game as a youngster growing up in Clinton, Md. She loved sports as a young girl but had little opportunity to play in organized programs because they were no girls' teams in area high schools in those days.

When she came to UMCP as an undergraduate in the early 1960s, she became involved in women's basketball. But the women's basketball of the 1960s bears as much resemblance to the sport in the 1980s as Ritchie Coliseum does to Cole Field House. In those days, women played with six-player teams and only two players allowed to roam the entire court.

Yet the sport was evolving. When she graduated from UMCP in 1966, girls' basketball had found its way into area high schools. Weller coached and taught for seven years at Kennedy High School in Silver Spring.

"I wanted to help young women enjoy an opportunity I would love to have had," Weller says.

In the early 1970s, Weller returned to College Park to work on a doctorate in the sociology of sport. By then, the women were playing five-on-five and full court. She was serving as volunteer assistant to coach Dorothy McKnight when a significant change for both the sport and Weller occurred.

Passage of Title IX, the federal regulations forbidding public institutions from discriminating on the basis of sex in its educational programs and activities, led to the emergence of scholarship athletes in women's sports. Scholarships made recruiting an important part of the game. However, McKnight preferred not to become involved in recruiting. She re signed leaving Weller with the head coaching job.

Women's basketball, on the college level, increasingly came to resemble its male counterpart. The NCAA established a championship tournament for women's basketball. Crowds grew, and coaches competed to attract top athletes to their schools.

As the sport developed, Weller found positive changes, dubious changes and changes that were sometimes hard to keep pace with.

"At times I was stunned at how things changed, I felt almost naive. When I first began to see women who felt like they were coming to college just play basketball, not to go school, I couldn't believe it. It never dawned on me that a woman coming to college would have priorities reversed like that," she says.

But Weller is a person who welcomes challenges. She has never missed a Terrapin practice and tells her players, "You don't win a championship because you feel like you deserve it; you win it because you earn it."

Weller has a no-nonsense view of the role of the sport at UMCP.

"It's an honor and opportunity to be at the University of Maryland and to have a chance to play basketball. I believe has great opportunities to offer. I want women who are willing to work hard to take advantage of that opportunity, who are dedicated to accomplishing things."

Gratified by her own experience with the sport, Weller speaks strongly about both the on-court and off-court virtues of women's basketball.

"I think that basketball is an educational experience for the young women in it," Weller says. "It's an extension of what they're trying achieve in the classroom. The sport teaches you to set goals, work with others and learn to handle success and failure.

"I find it important to link the educational experiences the women are gaining in the sport and class. Occasionally I call practice 'my class.'

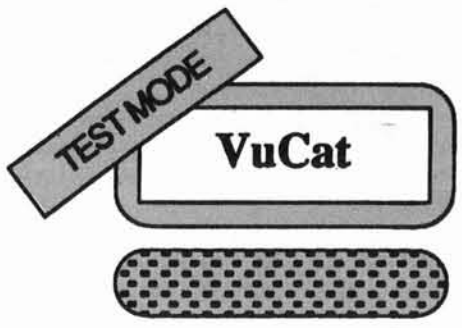
"I want players to shoot as high as possible academically. If you've done the bare minimum to get a degree, you'll probably be the kind of person who goes through life doing the minimum. That's not what we're about on or off the court."

Regarding the play on the court, Weller is encouraged that crowds at Cole Field House are growing — season ticket sales increased from 100 to 400 last year — but regrets that more people have yet to discover the Lady Terrapins.

"When people come out, often they're amazed at the skill level and intensity of the game," Weller says.

"Many find that it's easy to relate to. The game is played below the rim and the offensive and defensive strategies are intricate and recognizable; you really see the game unfold. I've had people say that the first half of the N.C. State game (this winter at Cole Field House) was the best half of basketball they'd ever-seen . . . . We came out in a full press court; they had a trapping defense — it was wild and fun."

As she prepares for her 15th season, Weller will work toward taking her team to the next level. And she hopes more people in the campus community will enjoy watching them get there. ■ *—Brian Busek*



Remote Access to UM Libraries Online Catalog Improved

Remote access via VuCat to the more than one million records on the University of Maryland Libraries online catalog has recently been increased. Access to VuCat can now be made not only through a dial-up system using a microcomputer with a modem, but also through the campus network and ISN hard-wired lines. For brochures with specific instructions, or assistance in searching the catalog, see a reference librarian in McKeldin or any of the branch libraries.

COLLEGE PARK PEOPLE

Student Achieves Success with Unique Gospel Group — Take 6

Cedric Dent

AL DANEGGER

Cedric Dent always knew.

As a boy tagging along with his parents to choir practice.

As a teenager studying classical piano, while never straying too far from his gospel roots.

And as a young man leaving his Detroit home and heading to Alabama in hopes of joining a gospel group called Take 6.

He always knew, and now the world has discovered what Dent, as well as his fellow Take 6 members, knew all along—that they have been given a special gift in order to deliver a special message.

"God is leading us, and we want to follow his lead," says the 26-year-old Dent, who is currently enrolled in a doctoral program as a graduate fellow in Music Theory at UMCP. "We believe that success has come to us because of our commitment to our religious beliefs."

And such success.

The group, all devout Seventh-day Adventists, released their first album, entitled *Take 6*, last year. Since that time, the group which performs a cappella and easily crosses the boundaries of inspirational, jazz and pop, was nominated for three Grammy awards earlier this year in Los Angeles, winning two for Best Jazz Vocal Performance (Duo or Group) and Best Soul Gospel Performance (Duo, Group, Choir or Chorus).

The group, which also performed at the Grammy Awards to a standing ovation, also has been recently nominated for six Dove Awards by the Gospel Music Association.

They also can count among their admirers the likes of Stevie Wonder, who has used a Take 6 song on his answering machine, and Diane Sawyer, who requested that Take 6 perform at one of her private parties.

Not bad for an endeavor that began as an extracurricular activity in 1980 by four freshman students at Oakwood College in Alabama.

Over the years the names and faces have changed. Besides Dent, the group now consists of Alvin Chea, David Thomas, Mervyn Warren, Mark Kibble and Claude V. McKnight III.

Dent first heard Take 6 while he was playing piano at a camp meeting.

"Someone had a rough tape of a Take 6 concert," says Dent. "The first time I heard them I was just blown away."

At that time Dent, himself, was well on his way to a career in music. The product of a conservative Christian home, he was always surrounded by music, particularly gospel. Both his parents participated in the church choir.

But it was an instrument, not his voice, that inspired Dent.

He began taking piano lessons at age six. And before long he was accompanying various performers at church and camp meetings.

"The piano was and is my first love," he says.

Dent went on to become a piano major at the University of Michigan, where he received his undergraduate degree.

"My voice was the least of my concerns," he says. "I just thought that I had an okay voice. That's all."

But fate had other ideas.

While playing piano at yet another camp meeting, Dent met Take 6 singer and arranger Mervyn Warren. Dent had always admired Warren's work, and the two promised to stay in touch.

While Dent was preparing to further his education by getting a master's degree, Warren informed him that Take 6 was rebuilding. That's when Dent decided to head South.

"I went down to Alabama that summer with two goals," he recalls. "I was looking for a school in the area and to meet the guys in the group." In the fall of 1985 Dent enrolled at the University of Alabama and began rehearsing with the group.

Dent and Warren, who was also studying at the University of Alabama, would head for Oakwood College and the rest of Take 6 every weekend.

"We'd spend the entire weekend rehearsing," says Dent. "Now we don't get as much time to practice because two of us are still in school."

Dent will finish school in May and then join the group now based in Nashville.

Take 6, who signed with Warner Bros. Records shortly after the head of Warner Bros. Nashville division heard them at a showcase in Nashville, currently is working on a second album. But the process is slow, says Dent, because "we're all so busy."

He adds, though, that while the first album contained several spiritual classics, the next album will include more original songs.

Billboard magazine has listed the first album in five different chart categories, including inspirational, spiritual, adult contemporary, jazz and pop, says Dent.

"It's exciting to see gospel music taken seriously now," says Dent, who adds that Take 6's nomination for Best New Group may be the first such nomination going to a gospel group.

"Before, gospel artists didn't have the budgets secular artists did. The records weren't as polished, the venues weren't as big. Now that audiences are getting bigger, we're playing the same arenas as secular artists with major labels."

Dent takes a calm, almost nonchalant approach to all the attention and fame. Sitting in an empty classroom in the Tawes Fine Arts Building, Dent, dressed in sweat pants, t-shirt and letter jacket, seems more concerned about his studies than his sudden success.

"I'm so busy with school and Take 6 that I don't get excited about any of this till it's all over, and I'm in bed thinking, 'Can you believe what we did today?'" says Dent. "Also, I have been involved with this sort of thing for a long time."

But as his school career ends and his professional music career takes off, Dent is confident. He has plenty of plans.

"I've always had several interests," says Dent. "I was never a person to put all my eggs into one basket."

He says that in addition to Take 6 he hopes to do some work as a solo pianist and teach in a college setting, as well as doing film scores.

"But ultimately, I want to do whatever God has in store for me," he says. "I've made it a policy to let him open doors before I go through them." ■

—Lisa Gregory

Third Annual Computer Procurement Fair Set

The Department of Procurement and Supply and the Computer Science Center will hold the Third Annual Computer Procurement Fair Friday, April 28 from 9:30 a.m. through 1 p.m. in Room 3316 of the Computer Science Center. The Fair is designed to expedite approvals of the RIP and BB-4 academic and administrative use forms and to provide product information and pricing for computers and accessory items that are to be acquired with funds due to expire June 30. Interested departments should contact Purchasing at x6927 to make an appointment.

Regents Approve UMCP Academic Degrees

The Board of Regents approved new upper-level degree programs in dance, creative writing, Russian, reliability engineering and fire protection engineering at its April 5 meeting. UMCP will offer master of arts degrees in advanced Russian language, creative writing, and dance; master of science degrees in fire protection engineering and reliability engineering; and a doctorate in reliability engineering. The board postponed discussion of a plan to separate the current Department of Communication Arts and Theatre into three new departments.

Big Budget Increase for FY 1990

continued from page 1

maintenance support;
—$3.5 million as replacement funding for undergraduate enrollment reduction tuition loss as the undergraduate population declines;
—$ 2.4 million and 31 positions to support exemplary programs in natural sciences, computer science, engineering and other academic programs;
—$2.5 million for the Facilities Renewal Program;
—$1.7 million for new faculty and student computer workstations;
—$1.2 million for Desegregation Program financial aid;
—$600,000 and 2.5 positions for Maryland Industrial Partnerships (MIPS) and partnerships with public schools;

Funding for new initiatives includes:
—$3.3 million and five new positions for libraries;
— $500,000 for academic computing network data wiring costs;
—$950,000 and 11 positions to enhance undergraduate education;
— $400,000 and nine positions to improve undergraduate recruitment and retention services;
$824,085 and 14 positions to support Administrative Computing;
—$1,778,637 and 15 positions to support staffing, operating and equipment in academic departments;
— $100,000 and two positions for campus desegregation;
— $929,418 for increased graduate fellowships and related remissions support;
—$475,000 and four positions to correct externally imposed funding deficiencies related to hazardous waste disposal, increased dumping fee costs, improved services for hearing impaired and streamlining of accounts payable;
—$540,000 and eight positions to strengthen institutional development, communication and publication services;
—$217,000 and seven positions for police staffing deficiencies and to strengthen student patrols;
— $33,500 and one position for AIDS education;
— $180,000 for MFRI;
—$20,000 for a Mediation Center between the city of College Park and the campus;
— $330,360 for support of contracted Housekeeping Services.

In addition, an allocation of $302,235 for equipment, included in the Regents' Fund on the Special List outside the CPS budget, was approved.

Finally, DRIF funding in the budget totals $7,382,041.

All in all, a number of major program enhancements and new initiatives will get underway during the upcoming year. This support for high priority initiatives will place the campus in a good position to set the stage for implementing the first steps of its major five-year enhancement plan scheduled to begin with the FY '91 budget. ■

—Roz Hiebert

Campus Inventors and Inventions Honored

John Kozarich, co-winner, receives award from Irwin L. Goldstein, Acting Vice President of Academic Affairs during recent reception in Rossborough Inn.

Two UMCP biochemists have won the 1988 Outstanding Invention of the Year Award for developing a one-step bio-synthetic process to make L-Tagatose, a sugar substitute.

John W. Kozarich and John A. Gerlt, both professors in the Department of Biochemistry, were co-winners of this year's award for their work on the enzymatic conversion of Galactitol to L-Tagatose.

The announcement and award was made by Acting Vice President for Academic Affairs Irwin L. Goldstein during a reception honoring campus inventors and their inventions earlier this month in the Rossborough Inn.

The reception was hosted by the UMCP Graduate Studies and Research Office of Technology Liaison.

Thirty-five other inventions and their inventors were also recognized.

L-Tagatose has a increased sweetening power over the D form of the compound and has a low caloric value. It has the potential for becoming a sugar substitute in baking and liquids such as soft drinks.

Biospherics, Inc., a Maryland biotechnology corporation, has expressed interest in the process and, through a grant from the Maryland Industrial Partnerships program, in entering into a collaborative relationship with the researchers to develop the technology. ■

UMCP Plays Large Role at First National Meeting on Academic Senates

The first nationally held symposium on the subject of faculty governance and academic senates took place on April 1 and 2 in Chicago as part of the American Association for Higher Education meeting.

Co-sponsored by the National Center for Postsecondary Governance and Finance, the American Association for Higher Education, the State University of New York Faculty Senate and the University of Maryland at College Park Campus Senate, the conference involved significant participation by speech communication professor Andrew Wolvin, former UMCP Campus Senate chair, and Joseph E. (Tim) Gilmour, senior research fellow for the National Center for Postsecondary Governance and Finance, located on the College Park campus.

Wolvin presented a paper and led a group discussion on the reorganization of the academic structure at UMCP, using the Campus Senate as a case study.

Gilmour was one of the three principal organizers of the conference, along with Joseph Flynn and Karen Markoe of the SUNY system.

Robert Berdahl, UMCP education professor and project director for the postsecondary center, was a panel moderator.

Also attending from UMCP were campus senate chair Richard Farell (History), senate chair-elect Don Piper (Government and Politics), senate executive secretary Emily Heller and senate secretary Mary Lou O'Bryhin.

Stanley Ikenberry, president of the University of Illinois was the keynote speaker.

Addressing the question of how academic senates can become more influential partners in postsecondary governance in the 1990s were speakers from public and private, large and small institutions from across the country. ■

Apple Lab Opens Tuesday

The Computer Science Center has set Tuesday, April 18 as Multi-Media Day and the grand opening of the new Apple Multi-Media Center for faculty and staff. The new facility was made possible by a donation from Apple Computer, Inc.

From 9 a.m. to 1 p.m. in Room 3326 of the Computer Science Center, new presentational graphics equipment and software will be demonstrated. The new lab includes such state-of-the-art equipment as a Tektronix Color Printer, an Apple Scanner, Mirus Slide Production Unit, MacRecorder, a CD Rom Player, several Mac IIx machines and an Apple laserwriter II NTX.

By using this equipment and such software as OmniPage text scanning, Aldus Freehand, Illustrator, PowerPoint, and others, faculty and staff can develop and produce professional presentational materials, according the Deborah J. Mateik, who will manage the lab.

Recently Apple also donated equipment to establish a graphic lab open to students as well as faculty and staff. This lab is located in LeFrak Hall and is supervised by Vivre Koomanoff.

During Multi-Media Day, faculty and staff are eligible to enter a drawing for an Apple CD Rom Player which will be held at 1 p.m. For further details, contact Deborah Mateik at x6030. ■