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A Publication for Faculty and Staff on Virginia Commonwealth University's Academic and Medical College of Virginia Campuses

VCU Board Approves Budget for 1997-98

Board Elects Weinberg as New Rector

Richmond attorney Jay M. Weinberg was elected rector of the Virginia Commonwealth University board of visitors at its May 16 meeting. He was elected by the 16-member board for a one-year term that begins on July 1.

"For years, Jay has lent significant guidance to the progress of Vir-



ginia Commonwealth University, particularly in ensuring the long-term success of our academic medical center," President Eugene P. Trani said. "He truly is a visionary who has helped redefine what this university is becoming and the strong role it is playing in Virginia's future.

Weinberg is past chairman and a senior partner of Hirschler, Fleischer, Weinberg, Cox and Allen.

See RECTOR, page 2

by Kyra Scarton Newman

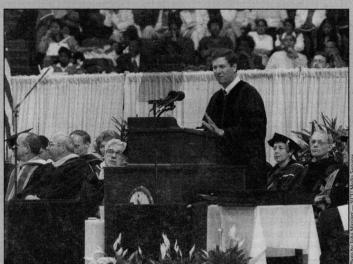
On May 16, Virginia Commonwealth University's board of visitors approved the university's 1997-98 budget, which calls for increased student services, new program development and support for initiatives outlined in VCU's Strategic Plan.

The university budget is in balance with revenues expected to total \$462.5 million and expenditures estimated at \$459.1 million. The revenues will increase 20.4 percent over the 1996-97 budget plan, principally due to an increase in state general fund support of 13.2 percent and a new Hospital Services program that will accommodate the Medical College of Virginia Hospitals Authority when it begins full operation on July 1

Highlights of the budget include a projected 3.2 percent increase in enrollment: an increase of \$800,000 for graduate student support; and increased funding for free student parking and the continuation of a free Student Transit Pass Program with the Greater Richmond Transit Co. The budget also provides for salary increases for faculty and classified staff members and for start-up research funds to help attract stellar new faculty members

"This budget is centered around providing the best educational

See BUDGET, page 2



Virginia Gov. George Allen addressed Virginia Commonwealth University's Class of 1997 during Commencement activities on May 17 at the Richmond Coliseum.

4,400 Graduate in Class of '97

With their mortarboards decorated with "Thanks, Mom" or neon confetti while families and friends stood with balloon bouquets amidst the Richmond Coliseum crowd, more then 4,400 undergraduate, graduate and professional students got their degrees conferred on May 17 as part of Virginia Commonwealth University's Class of 1997

"Virginia Commonwealth University is 'on a roll!' I believe - and so do many others — that the end of this decade and the beginning of the 21st century are VCU's era in the history of higher education in Virginia," President Eugene P. Trani told graduates.

Not only is the impact of VCU's initiatives in new programs, biotechnology, health care and other areas witnessed in Central Virginia, he noted, but the university is attracting attention across the nation and around the globe.

But in the long run, "our most enduring impact as an institution is through our graduates - you, the new alumni of Virginia Commonwealth University and the experiences, knowledge and values that you will contribute to your work and to your families and to your communities," Dr. Trani added. "There is no question in my mind that you are the

See COMMENCEMENT, page 10

Jones to Step Down from Health Sciences Post

When you ask Dr. John E. Jones about his leadership on Virginia Commonwealth University's health sciences campus, he talks about his role as a collaborator, a person who brings together the right team members and ingredients. In the end, change — real and lasting occurs

Ever since he arrived on VCU's Medical College of Virginia campus in 1991 as vice president for health sciences, Jones has worked diligently to develop a management team that draws in voices from across the campus. Even the university's landmark new research facility - the year-old Medical Sciences Building - is

"True success is when people don't know you had anything to do with it,' said Jones with modest humility. "That's real success. I'm willing to take some credit, but I surely would like to share it with others."

On July 1, Jones will step down from the senior health-sciences post, but he won't be leaving the university. He will serve as special assistant to the president and to the vice president for health sci-

During his tenure as vice president, Jones has spearheaded significant change

structured around collaborative investiga- at VCU. He helped lead passage of legislation to create an authority that on July 1 will begin to enhance MCV Hospitals' operation; aided in the merger of the schools of Medicine and Basic Health Sciences; managed the consolidation of some two dozen physician plans into a single practice; and recruited new deans for the schools of Medicine, Pharmacy and Allied Health Professions.

> "When you look at the breadth of accomplishments on our Medical College of Virginia campus in the past six years, you'll find the leadership of Dr. Jones behind every single success," VCU Presi-Please see JONES, page 8

On July 1, Dr. John E. Jones will step down as VCU's vice president for health sciences.



BUDGET

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environment for both our students and our faculty," VCU President Eugene P. Trani said. "This budget underscores our commitment to offering students the highest-quality education through its various forms of teaching, research and service - at the mostaffordable cost."

In keeping with the intent of the General Assembly and Virginia Gov. George Allen, there will be no tuition increase for in-state students. Tuition costs for 1997-98 for resident undergraduates will be \$3,125 and for graduate students, \$3,810. "As a state-supported university, we share the commitment to holding the line on tuition for resident undergraduate students, but we have gone one step further by extending that commitment to our Virginia graduate students," Dr. Trani said. For full-time, out-of-state undergraduate and graduate students, the cost of tuition will increase by 2.2 percent.

Overall, tuition and fee increases for full-time, Virginia undergraduate students living off campus are 1 percent, while the increase for Virginia graduate students is just 0.8 percent. About 90 percent of VCU's 21,681 students last academic year lived off campus.

The budget includes increased funding for graduate fellowships and

graduate teaching assistants. "We recognize the growing challenge to finance higher education today, and we believe that this scholarship support will help to attract some of the best graduate students to continue their education at VCU," Dr. Trani said.

Tuition rates are different for several specialty degree programs. Tuition charges for medical students will increase 1 percent for residents and 2 percent for non-residents. The tuition for the Doctor of Pharmacy program will increase 3 percent for all students. The 1996-97 rate will continue for the second classes enrolling in two programs — the graduate VCU Ad Center and the resident undergraduates in the School of Engineering — as well as the Fast Track MBA program.

The university fee - which includes recreational activities, student services and other programs - will increase \$40 a year to support technology enhancements for all students.

The fees for university housing will increase 2 percent. The base price of VCU's 19-meal food plan for on-campus students will increase \$67.50 each semester. In response to student requests for enhanced food services, the university — which historically has had among the state's lowest-cost meal plans-will provide a greater diversity of selections.

The 1997-98 budget also is supported through tuition generated through enrollment growth and internal reallocations to support VCU priorities.

At the same time, the budget reflects a 20.9 percent growth in expenditures over the past year.

Additional state general funds, coupled with tuition support, bring a \$1.5 million increase for the School of Engineering to support start-up costs, including hiring new faculty and investing in engineering equipment, for the 1-year-old school. The state has fulfilled a two-year general fund commitment of \$2 million for the school.

Funding for the continued transition to the Pharm.D. degree has led to a \$350,000 increase in general funds, \$191,000 in tuition support, and \$50,000 from internal support.

The School of Medicine will use \$750,000 in general fund support and \$231,859 in tuition to enhance medical education. In addition, support for the Family Practice Program will include \$100,000 in general funds for a site at Warren County Memorial Hospital.

The budget also supports a university effort to build up \$2.5 million for its Contingency Fund. "Our university is on a strong course of progress, and building up this account represents sound budgeting practice," Dr. Trani

VCU also is continuing its commitment to Strategic Plan priorities by investing about \$475,000 in its Strategic Reallocation Pool to restore its \$1 million funding level. University departments can apply for funds from this pool to implement or adapt programs in support of VCU strategic directions.

A separate budget has been developed for MCV Hospitals, which will begin authority operation on July 1. MCVH projects revenues of \$402.5 million and expenditures of \$392.7 million for 1997-98. The hospital budget was reviewed by the MCVH Authority board's executive committee May 13.

"This budget provides a solid foundation for MCV Hospitals in its first year of authority status," said Dr. Trani, who also chairs the authority's board.

"We have worked diligently to develop budgets that will ensure the hospital's effective transition, while ensuring the long-term success of both the university and the hospital."

Reflecting current trends in the health-care industry, hospital budget revenues are based on projected decreases in patient days and admissions, while the number of outpatient visits and in MCV Associated Physicians' private visits are expected to grow by 9.8 percent and 5 percent, respectively.

RECTOR

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His specialty is tax, business and real estate law, with a focus on land use, development and zoning.

Weinberg, who is currently vice rector, will succeed Stuart C. Siegel, who has filled the top post of the university's highest governance organization for two years. Weinberg was first named to the VCU board by Gov. L. Douglas Wilder in 1992.

In 1996, Weinberg was among the inaugural members named to the board of directors of the Medical College of Virginia Hospitals Authority, which will begin operation of VCU's teaching hospital on July 1. He also is a board member of the VCU Real Estate foundation. "As we stand ready for the 21st century — with much credit to Stuart's dedication and support, Jay will provide the leadership to continue VCU on its strong course to meet the needs of our faculty, staff, students and patients," Dr. Trani added. "Jay is a firm

believer in the unparalleled role that higher education can play in enhancing the quality of life for all Virginians. We're honored he has accepted this challenge as rector.'

Weinberg's professional expertise and his community leadership have been instrumental in the success of several new university ventures, including the development of VCU's master site plan, approved last year. He also has aided in the university's collaboration with business and governmental leaders in the launch of the Virginia Biotechnology Research Park and the new School of Engineering, as well as the establishment of the MCVH

As a VCU board member, he has chaired the Property, Finance and Investment, and Audit committees. He also has served on the Executive, Health Affairs, Advancement and Special committees, as well as the Ad Hoc Committee on Joint Venturing. His

affiliations with VCU also include his appointment as chair of the Real Estate Circle of Excellence in the School of business for 1991-92.

A native of Portsmouth, Weinberg, while in law school, served as a member of the editorial staff of Alexander's Federal Handbook. Joining his present firm in 1959, Weinberg also served as lecturer at the University of Virginia Law School from 1960-68. He has contributed to two practice handbooks for lawyers, Virginia Practice Methods and The Virginia Lawyer: A Basic Practice Handbook, and is editor of The Landlord and Tenant Handbook, published by the Virginia Continuing Legal Education Foundation. He is a member of the American, Virginia and Richmond bar associations as well as the American College of Real Estate Lawyers. Weinberg has been included in The Best Lawyers in America since its inception. Active in the Richmond and legal community, he is chairman of the Council for America's First Freedom.

VCU Names Student Success Task Force

Virginia Commonwealth University has created a 14-member task force to help integrate its retention activities with students' general education experience at the university.

The task force, formed by Provost Grace E. Harris, is charged with examining current retention activities and proposals and to recommend an organizational structure and program direction that will enable VCU to enhance student academic success. Chaired by David R. Hiley, vice provost for academic affairs, the task force includes representatives from across the university.

The task force will continue VCU's focus on enhancing undergraduate education, as outlined in its Strategic Plan. In the first phase of the plan, the university has unveiled a new General Education Program, reorganized several undergraduate advising programs and applied funds from the Strategic Plan Reallocation Pool to support retention activities, such as Supplemental Instruction and the Early Alert project.

Harris noted that the task force will explore the feasibility of establishing an Academic Success Center that would integrate various retention efforts with faculty development initiatives and the new General Education Program. The task force is expected to deliver its recommendation during the fall semester.

Task force members include: John Borgard, associate dean, College of Humanities and Sciences; Joe Chinnici, Biology; Joy Bressler, University Counseling Services; Cliff Edwards; Philosophy and Religious Studies; Bob Godwin-Jones, Multimedia Development Center; Rosalyn Hobson, Electrical Engineering; Deborah Raines, Maternal-Child Nursing; Jane Reeves, Social Work; Anson Seers, Management; Diane Simon, Education; Lydia Thompson, Arts; Everett Worthington, Psychology; Marcia Zwicker, Academic Advising, College of Humanities and Sciences.

Task force members also will work with staff members from the Division of Student Affairs.



Vice President of External Relations Don Gehring

Executive Director of University News Services Melissa Jones

Editor Kyra Scarton Newman

VCU Voice is published by University News Services for the Virginia Commonwealth University community. Opinions expressed in VCU Voice are those of the authors and not necessarily those of VCU. Letters to the editor and other submissions are welcome. Please direct correspondence, material and inquiries to VCU Voice, 826 W. Franklin St., P.O. Box 842036, Richmond, VA 23284-2036; 828-6052.

The deadline for the July 14 issue of VCU Voice is July 3. Submissions for News Briefs, Calendar, People in the News and other features may be mailed to P.O. Box 842036; faxed to 828-2018; or e-mailed to knewman@titan.vcu.edu. Photographs and letters also are welcome.





Odyssey of the Mind

More than 900 youngsters — from kindergarten to high school age — were on the Virginia Commonwealth University campus April 27 for "Odyssey of the Mind." a statewide creative problem-solving competition. Students tested their skills in areas such as archeology, physics and mathematics. Virginia winners advanced to world competition. The event was hosted by the VCU Alumni Association.

Dayhoff to Head Information Technology

by Brian Matt University News Services

An information systems expert with 29 years of experience in the fields of higher education, health care, science and commerce has been named vice provost for information technology at Virginia Commonwealth University.

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Dayhoff

The board of visitors on May 16 approved the appointment of John Dayhoff, vice president of information systems for Medlantic Healthcare Group in Silver Spring, Md. He will join VCU on July 1.

"At a time when information technology continues to open up new opportunities in teaching, learning, and patient care, we are very fortunate to have a person of Mr. Dayhoff's caliber join us at VCU," Provost Grace E. Harris said. "His extensive experience in diverse applications of information-systems management will be an asset as our technological capabilities continue to grow."

As chief administrator of VCU's Office of Information Technology, Dayhoff will be responsible for the library systems on the university's two campuses; student, financial and human resources systems; university audio-visual support; and computing and telecommunications services.

Dayhoff's initial plans for VCU include enhancing and expanding a campuswide information network that supports both Internet and Intranet environments; providing enhancements to the university's instructional programs, including distance learning; and establishing an integrated and efficient approach to administrative systems.

"The cornerstone of our mission will be to develop

and support productive working relationships among faculty, students and staff, and to develop an information service environment in which the needs of these constituents will guide the selection of new information technology alternatives," he said.

Dayhoff was attracted to VCU because the libraries are part of the division, representing a commitment by the university toward a broader vision of information technology.

"The integration of the libraries and traditional computing functions creates a new opportunity to formulate 'information services' as a core function of our department. That is, our division will become responsible for the delivery of information — not just the delivery of information technology," he said. "Information is at the heart of higher education's mission. The creation, distribution and exchange of knowledge are a university's primary products."

Since 1995, Dayhoff has served at Medlantic, where he provided strategic vision, leadership and tactical planning for all information systems for an integrated health-care delivery system with revenues of \$535 million. His major initiatives included the development of a networked clinical information system, the expansion of a fiber-optic network and the creation of a wide-area network to extend infor-5 mation systems services to a network of health-care facilities in the Greater Washington, D.C. area.

Previously, he held appointments as assistant director and director of computer services at Duke University from 1981-95, directing its administrative and academic computing facilities. At Duke, he also managed administrative information systems, which included the Duke University library system and the Triangle Research Libraries network, and planned academic and administrative computing initiatives.

Gottfredson Named Dean of College of Humanities, Sciences

by Brian Matt University News Services

A psychologist who specializes in criminal justice and public administration has been named dean of Virginia Commonwealth University's College of Humanities and Sciences.

On May 16, the board of visitors approved the appointment of Stephen D. Gottfredson, associate

dean for academic affairs and professor in the School of Public and Environmental Affairs at Indiana University. His VCU appointment is effective July 1.

"We are pleased to have an individual with Dr. Gottfredson's breadth of experience join us at VCU," Provost Grace E. Harris said. "His understanding of the



Gottfredso

diverse disciplines within the college is impressive, as is his desire to create an academic unit that will meet the opportunities presented under the university's Strategic Plan. We believe Dr. Gottfredson has the proven leadership abilities to guide the college into the 21st century."

As dean, Gottfredson will be responsible for VCU's largest academic unit, with nearly 7,450 graduate and undergraduate students enrolled in 13 departments and the School of Mass Communications.

Gottfredson believes that public urban universities, such as VCU, best represent the future of American higher education. And, he added, VCU is prepared to continue as a leader among these institutions by continuing to implement its Strategic Plan.

"It is clear to me that there is a great deal of faculty support for the vision that VCU has articulated in its Strategic Plan," he said. "That extraordinary sharing of vision will prove critically important as we move into the next century. I salute VCU for the leadership that it has shown, and for its special mission with respect to its urban environment."

Gottfredson believes that teaching is an integral element of being a university faculty member. As such, he plans to continue teaching classes at VCU.

"While all components of faculty work — research and creative activity, the use of our professional skills in service to the public, and teaching — are to be valued highly and encouraged strongly, teaching is of particular and fundamental importance," he said. "The ideal teacher is one who brings to the classroom a synergy between all components of professional life — thus allowing students the opportunity to learn of work on the frontiers of knowledge, and to share in the excitement of bringing that knowledge to bear on the problems of our communities and our society."

During his career, Gottfredson also has contributed a great deal of his time to research and service. His areas of concentration include psychology, criminal justice and criminology, statistics and public affairs and administration.

Widely published in criminal justice and psychology journals, he currently serves on the editorial board of the professional journal Advances in Criminological Theory. His research has been supported by grants from the National Science Foundation and the U.S. Department of Justice, among other agencies.

Gottfredson has served at Indiana University since 1991. The university has six campuses, the largest ones being in Bloomington and Indianapolis. With 115 faculty members, the School of Public and Environmental Affairs is a "university school" that crosses all Indiana campuses.

Previously, Gottfredson served as associate professor as well as professor and chair of the Department of Criminal Justice at Temple University in Philadelphia from 1983-91. Also during this period, he held a number of gubernatorial, mayoral and ex-officio appointments.

News Briefs

Students Claim Honors in Speech Tournament

Senior Manuel Rosado, a political science and mass communications major, took top honors in Virginia Commonwealth University's fifth annual speech tournament in April. For the second year, Rosado finished in first place after getting audience members out of their seats to discuss racial divisions. He received \$200.

For the first time, a \$150 Circuit City Multicultural Award was handed to Ka Mun Choy, pre-pharmacy. Choy gave a personal testimony of "From Hong Kong to Here" about her transition from China to the United States in the second-grade.

Clayton Rhodes, a business administration student, placed second, earning \$100; information systems major Liza Emery received \$75 for third place; Adhuna Chhabra, a biology major, finished fourth; and a mass communications student, Malorie Pascual, placed fifth.

The event was sponsored by local businesses, including Circuit City and McGraw-Hill Publishers, VCU's Mass Communications and Business schools, Speech Communication and the Student Government Association lecture committee.

Short 'Choose to Lose' Workshop Now Open

A six-hour weight-loss workshop will begin at 9 a.m. June 24 at the MCV Women's HealthCare, the Park at Stony Point. The "Chose to Lose-The Short Course" will provide information and materials from the normal eight-week program, but in a more concise version.

Participants will learn about fat intake, fat budget and how to shop more effectively and cook. Choose to Lose recipes are included in the \$125 workshop fee. For details, call Mary-Jo Sawyer, workshop instructor, at 560-8950.

Transportation, Parking Detail Summer Service

Parking and Transportation Services has announced summer service changes:

- The inter-campus VCU Shuttle service has reduced its hours for the summer. Service will be provided from 7 a.m.-7 p.m. weekdays and will not run in the evenings and on weekends. The regular schedule will resume on Aug. 25.
- The GRTC Student Transit Pass program has been suspended for the summer session and will resume on Aug. 20.
- Free student parking facilities and supporting Academic Loop Shuttle service have closed until Aug. 25.
- The academic campus Parking Office has moved to 327 W. Main St.

VCU to Host National Youth Sports Program

The VCU Department of Athletics once again is hosting the NCAA-sponsored National Youth Sports Program, a federally funded program that offers free sports and educational activities to economically disadvantaged youths.

NYSP targets youths, ages 10-16, from low-income families in the Metropolitan Richmond region.

The program will include sports instruction in swimming, tennis, football and basketball. It also will provide a daily USDA-approved meal, medical examinations, instruction in activities such as art and dance, as well as education in alcohol and other drug prevention, nutrition, personal health, career opportunities and higher education.

For more information, call Pat Stauffer at 828-4813.

Student Commons Announces Summer Hours

Through June 16, the University Student Commons will be open 8 a.m.-6 p.m. Monday-Thursday and 8 a.m.-5 p.m. on Friday. The Commons will be closed on weekends, as well as on July 4.

From June 17-21, the facility will be open 7 a.m.-7 p.m. Monday-Thursday and 7 a.m.-5:30 p.m. on Friday. It will be closed on weekends.

VCU Hosts First Principals' Institute

Principals and assistant principals from across the state shared their strategies in education reform as part of the first annual Principals' Institute, co-sponsored by Virginia Commonwealth University's School of Education and the Virginia Department of Education. The program, which focused on "The Principal as Instructional Leader," was held last month on campus.

"We wanted to provide an opportunity for these critical educational leaders to come together in a relaxed, information setting to interact with leading authorities who can offer insight on issues facing our schools today," said John Seyfarth, professor and head of the Division of Educational Studies in VCU's School of Education. The institute was coordinated by the school's Central Virginia Leadership Academy.

The two-day program featured small-group sessions, as well as a trio of keynote topics by nationally recognized educators

Jeffrey Howard, president of the Efficacy Institute, spoke on "Efficacy in Education: Are We Doing What We Say We're Doing?" A 20-year veteran in staff development, Howard leads the Massachusetts-based institute, which promotes the academic and social development of children.

A panel discussed "The Roles of Superintendent and Principal as Instructional Leaders." The panel included Bob Fazio, principal of Union City Junior High School in New Jersey who was featured in an October "60 Minutes" broadcast for his efforts to help students in his inner-city school succeed, and David Stuckwisch, superintendent for Hopewell City Schools in Virginia. Each speaker addressed what he expects from individual filling the other role.

Robert Lynn Canady, professor of education at the University of Virginia, spoke on "Grading Practices which Decrease the Odds for Student Success." Canady has worked with school districts in 34 states and foreign countries on grading practices and scheduling.



Habitat for Art

Advanced metal and jewelry students in the Crafts Department of the School of the Arts benefitted from a donation of gemstones and metals to the Peninsula Area Habitat for Humanity. A donation of silver and gold from Hoover and Strong, refiners of precious metals, gave the dozen students the materials they needed to create 14 pieces that will be auctioned off by the chapter in November. The students, who presented their work to Habitat officials last month, had a unique professional learning experience in creating these pieces under the guidance of Jim Meyer, above right, professor of metal work and jewelry. "I appreciated the experience because I had to work and think like a professional," student Amy Lisnyk said.

Nursing Program Focuses on Research at University

A series of spring events at Virginia Commonwealth University's Medical College of Virginia Hospitals recognized the growing importance of nursing research to the quality of patient care.

On April 24, the Department of Nursing Administration sponsored the second annual Nursing Research Day to highlight current efforts by MCVH nursing staff. As proclaimed by the City of Richmond, Nursing Research Day offered activities for the hospital's nursing staff to learn what nationally known clinical researchers are doing in the field.

Mary Kerr, director of research at the University of Pittsburgh School of Nursing, addressed converting clinical knowledge into practice-based research. Now studying head injury, Kerr toured the neuroscience intensive-care units to learn about MCVH's state-of-the-art care for persons with head injuries and consulted on nursing research projects.

Another nationally recognized researcher, Barbara Parker of the University of Virginia, recently completed data collection at MCVH for a study on abuse during pregnancy.

Also presenting research was Jeanne Salyer, from VCU's School of Nursing. Salyer addressed her research on promoting health in transplant recipients and how transplant recipients often do not change unhealthy habits.

In addition, the day featured two VCU nurses who received the 1996 Yingling Nursing Research Award. Cathy Lantz, Oncology, and Sherry Fox, Neurology, presented results from their study on the loss of self occurring in persons with a brain tumor.

For the first time, awards were presented to recognize the achievements of individual nurses, nursing units or projects that have contributed to the nursing research program.

One award was dedicated to the memory of Patricia Yow, adult health nursing instructor who supervised undergraduate students during their MCVH clinical rotation and served on the Nursing Research Council. The Patricia Yow Nursing Research Utilization Award was given to Victoria Richardson, N5, and Rebecca Shermer, Labor and Delivery, for increasing staff awareness and participation in research.

Honored for support of nursing research were the N5 and M10W units, while Susan Bodine, Education, and Cindy Canody, Cardiovascular, were recognized for programmatic support. The Women and Children's Health staff was honored for its program to increase research-based practice and publications.

MCVH nurses also presented at the recent Southern Nursing Research Society conference in Norfolk:

- Gwen Parker, Oncology, and Richardson, on research efforts of the Nursing Research Council.
- Melissa Seiler, Rehabilitation, and Fox, on the development of a fall-prevention program.
- Shermer, on nursing management of secondstage labor.
- Debra Hamill, Development Care Committee, on quiet time's role in neonates' development.

Inaugural Board of Visitors Teaching Fellows Named

Blinder, Edwards Appointed

by Pamela C. Lippincott University News Services

To promote teaching excellence and showcase the diversity of faculty teaching roles, Virginia Commonwealth University on May 16 named its inaugural Board of Visitors Teaching Fellows. The first two-year appointees are Dr. Russell A. Blinder, professor of radiology, and Clifford W. Edwards, professor of religious studies. Their terms will begin this fall.

Teaching fellows will develop and implement activities that enhance teaching in their department or school or across the university. The program is designed to recognize the diversity of teachers' roles and experiences at VCU. Fellows were selected from faculty, student and alumni nominations.

"After reviewing the numerous outstanding nominations we received, it was difficult to narrow the decision down to two faculty members. VCU students are benefitting in so many ways from these dedicated and creative professors. It's wonderful to see how our faculty are so committed to the practice of teaching," said Ted L. Smith, a board member from Richmond.

"Excellent teaching happens in so many ways, and the range of nominations of faculty at all levels of experience and across different disciplines shows that effective teaching is alive and well at VCU," said board member Edward L. Flippen, also of Richmond. "Dr. Blinder and Dr. Edwards are two primary examples of how dynamic our faculty are. They will serve as strong teaching models and will enhance the teaching environment throughout the university."

Blinder came to VCU from the Duke University Medical Center in 1990 to head the Radiology Ser-



Rlinder

vice at Richmond's Hunter Holmes McGuire Veterans Affairs Medical Center, affiliated with VCU's School of Medicine and its Medical College of Virginia Hospitals. In 1993, he became director of the graduate medical education program and chair of VCU's Division of Radiology Education.

"I enjoy the diverse interests and needs of different student groups, and I work to evolve more effective methods suited to each audience," said Blinder, whose research focuses on the business side of medical care. "I challenge myself by offering new courses and I strive to evolve better classroom techniques that excite and engage my students."

Developing projects to help define and measure humanistic behaviors in caregivers, Blinder tries to instill these values and teach his students — future caregivers — through innovative methods to help them understand their patients' experience.

Encouraging students to look at things from different perspectives, Blinder organizes an elective for fourth-year medical students where they spend time in wheelchairs and follow chaplains on rounds. Blinder, who has held visiting teaching posts in Australia and across the United States, teaches Haiku to nursing students and offers Honors Program modules.

As a fellow, he will develop a way to measure humanistic behaviors in health-care providers and implement interdisciplinary methods designed to help students learn those behaviors

Edwards joined VCU in 1975 as associate professor of religious studies. His research focuses on Asian philosophy and religion — especially Zen Buddhism. In 1989, he published Van Gogh and God: The Creative Spiritual Search of Vincent Van Gogh.

Throughout his career, Edwards has received numerous teaching honors, including a State Council of Higher Education for Virginia Outstanding Faculty



Edwards

Award and VCU's Excellence in Teaching award in 1995; the Golden Key, awarded by the Student Honor Society in 1997; and the inaugural Presidential Award for Multicultural Enrichment in 1993. He also is active in numerous community teaching roles.

Believing that no one is born a good teacher, Edwards said "those who honestly stick with

the quest for good teaching are more likely to become good teachers, perhaps master teachers — it takes patience and persistence."

Edwards encourages students to get involved with campus discussions, to participate in lectures that will stimulate creative conversations, and to express their ideas publicly through newspaper commentaries and book reviews. He will organize a series of teaching workshops that focus on implementing objectives that will generate active student involvement.

Teaching fellows will receive an annual stipend of \$2,500 during their appointment. At the completion of their tenure, they will become members of a new Council of Teaching Fellows.

Lab Delivers Latest Environmental Studies Technology

VCU Center Opens Training Facility

by Kyra Scarton Newman editor

Virginia Commonwealth University biologist Greg Garman is looking to improve migratory fish patterns in the Chesapeake Bay. Many days, he's out collecting information such as water temperatures and species abundance, or measuring how manmade dams and bridges interrupt upstream spawning patterns. And he's plotting precise geographic data with a handheld device that relays information via the latest satellite technology.

Back at his laboratory, Garman uses a series of computer applications that add greater depth to his analysis, part of the growing incorporation of technology and information systems to environmental studies.

Now, a new state-of-the-art computer research and training laboratory is giving researchers, environmental regulators, students and others access to the latest tools to enhance their studies of environmental questions. The Environmental Technology Training Lab, managed by VCU's interdisciplinary Center for Environmental Studies, will be one of the foremost public computer facilities in the state. The laboratory opened with dedication ceremonies on May 19.

"This laboratory will be a resource that gives the community access to the very latest environmental technology," said Garman, director of the VCU center. "It will be a research facility. It also will be a training and a



Director Greg Garman explains technology in the Center for Environmental Studies lab to Provost Grace E. Harris and Del. John Watkins, R-Chesterfield/Powhatan.

teaching resource. This will be a new and unique facility to acquire and apply environmental technology."

In the past 30 years, environmental studies has been shaped by the increasing need for interdisciplinary research — incorporating such areas as preventive medicine and urban studies with traditional areas such as biology and chemistry — as well as a growing dependence on technology.

Garman's fish study, for example, includes using a Geographic Information System that permits him to look at layers of environmental data and their relations to migratory patterns. His goal is to develop an recommendation that will allow for the best use of resources to boost fish populations, which in turn bring both economic and ecological benefits to the state.

"More and more data is being gathered every day on environmental topics, and we need effective tools to interpret that information," he said. "The technological tools in this lab—which mirror what is used in only a few agencies and firms across the state — will enable us to make sound decisions about environmental conservation, management and policy."

Since its creation four years ago, the center has developed a comprehensive training series. The new lab will allow it to expand training to meet emerging needs in the field.

"Clearly, the field of environmental sciences is going through a very rapid change," Garman said. "Without having some access to these technologies or truly understanding what they do, you can't function effectively in the field anymore."

The training classes are designed for environmental regulators, planners, engineers, educators and community members.

"We are seeing the advancement of fairly sophisticated equipment, both mobile units that actually can go site with researchers, as well as complex computer models back in the laboratory," Garman noted. "But you can't utilize the potential in some of these new technological systems without some fairly intensive training. Our goal with this laboratory is to help people gain that knowledge."

Equipped initially with 15 workstations, the lab offers a range of environmental software including ArcView, which provides a way for scientists to construct a Geographic Information System, a layer of database information that can be pinpointed to a specific location. The lab also offers Pathfinder, which enables users to plot a precise Global Positioning System that complements research incorporated into a GIS.

"These courses are designed to provide participants not only with the conceptual and theoretical foundation in these issues, but with the tools and skills that will allows them to directly apply their knowledge in professional and academic settings," said Andrew Lacatell, programs coordinator.

The \$150,000 to equip the lab was funded by the Office of the Provost and a State Council of Higher Education for Virginia grant. The center also has partnered with leading geographic information systems firms, including Photo Science Inc. and ESRI software applications and data.

VCU Students Receive Silver Pencil from One Show

Award Seen as Endorsement of New Graduate Ad Program

by Erin Crummette Lucero University News Services

Three students from Virginia Commonwealth University's Ad Center received silver pencils in the College Competition category of The One Show, a top creative awards competition sponsored by The One Club of New York City. The students received their awards in a ceremony at New York's Lincoln Center on May 21.

"We're excited and proud that the quality of our students' work has been recognized so early in the life of our program," said Diane Cook-Tench, director of the VCU Ad Center. The Ad Center, a unique portfolio-development graduate program, enrolled its first students in August. Based in VCU's School of Mass Communications, the center combines art direction, copywriting and account management into one program, instilling the same kind of collaborative teamwork in its students that is demanded in real-world agencies.

VCU's winning team, made up of first-year students Kevin Christie, Kevin Proudfoot and Cindy Casares, created an ad campaign for the fictitious Sushi Tugo, a nationwide chain of fast-food-style sushi restaurants. Their three print ads played up the

chain's low prices, well-trained chefs and fresh fish.

Of the about 300 campaign entries to The One Show's College Competition, five selected for final inclusion in The One Show Annual were created by VCU teams. The campaigns were completed as projects for the Ad Center's creative concepting

classes taught by Jerry
Torchia — three times
named to AdWeek's All Star
Creative Team — and Jelly
Helm — a recent arrival
from Wieden & Kennedy's
European office who splits
his time between teaching at
the Ad Center and serving as
a creative mentor to younger

art directors and writers at The Martin Agency.

"Obviously, our experiment in advertising education — teaching collaboration among the three advertising disciplines — is one that works," Cook-Tench said. "After just five months of collaborative team work, our students are creating top-notch, award-winning campaigns."

Other endorsements of the quality of the students' work — and of the new program — can be seen in the accolades that have been collected in the past year:

• About half of the first-year class of 49 students have landed summer internships in some of the country's top agencies. For example, student creative

teams will work at Fallon McElligott and Wieden & Kennedy, and management students will experience account planning firsthand at The Martin Agency and Goodby Silverstein & Partners.

 Work by seven VCU Ad Center students is included in The One Club's student exhibit, currently showing in New York.

• Three VCU Ad Center students — Cindy Casares, Adrian Hilton and Christy Chan — were among Ad Age's 100 Most Promising Minority Students.

Some of the major activities of the center have been chronicled on its recently

unveiled student-designed Web page. Click onto www.vcu.edu/adctr/welcome.html to see more about how the Ad Center is going about advertising education in a new way.

Cook-Tench, who came to the university from a career at The Martin Agency, has won about 100 national and international awards including gold and silver medals from the One Show. She has gained support for the VCU Ad Center from industry executives such as Jay Chiat of Chiat/Day, David Verklin of Hal Riney & Partners, Bill Westbrook of Fallon McElligott, David Wheldon with BBDO and Dan Wieden of Wieden & Kennedy.

People in the News

• Debra Ballinger, assistant professor of health, physical education and recreation, presented "Service Learning: Strategies that Work in Pre-Service P.E. Teacher Education" at the national conference of the American Alliance for Health, Physical Education, Recreation and Dance in March.

She also has been appointed to the Virginia Governor's Council on Physical Fitness and Sport.

- Betsy Brinson, Ellen Brock and Joe Borzellica, School of Medicine, and Martha Neff-Smith, Department of Preventive Medicine and Community Health, were recent guests at Charles University Medical School in Prague for lectures and consultation.
- The new head of Media Resource Services at Cabell Library is **Michael Burgmeier**, joining VCU from the University of Arkansas since 1993.
- Herbert Chermside, director of sponsored programs, has been elected to a three-year term on the board of the Research Administrators Certification Council. The organization determines standards for and awards certification of professional research administrators in the United States and Canada.
- Leila Christenbury, professor of English education, was keynote speaker at the Northwest Regional English Conference in Oregon, and at the Reading and Writing Conference in Kansas.
- Sandy Colbs, coordinator of the Clinical Services Program of University Counseling Services, has been reelected to the steering committee of the Association for the Coordination of Counseling Center Clinical Services. VCU will host the organization's annual meeting in May.
- Jack Corazzini, director of University Counseling Services,

co-authored "Putting the Group in Your Pocket: Using Collective Identity to Enhance Personal and Collective Self-Esteem" in *Group Dynamics:* Theory, Research and Practice with Cheri Marmarosh from Catholic University.

- Speaking at the annual meeting of the Friends of the County of Henrico Public Library and Staff Appreciation Evening on April 18 was Barbara J.
 Ford, executive director of University Library Service and president-elect of the American Library Association.
- Edward Hootstein, assistant professor of teacher education, presented "Stimulating Students to Learn: Case of a Motivating Teacher" at the meeting of the Virginia Educational Research Association in March
- The Colonial Athletic Association named VCU's **Paul Keyes** as baseball coach of the year. Keyes led the Rams to the league's regular-season title and to as many CAA victories as any team in league history.
- Joanne Hudson, associate professor of anesthesiology, participated in USA Today's first Pain Hot Line on April 16. Experts from the American Society of Anesthesiologists provided answers to readers' pain management questions.

Hudson is president of the Virginia Society of Anesthesiologists.

- Jaunita Matkins, a research associate in the School of Education, has been inducted into the Raven Society, an honorary academic society at the University of Virginia.
- With the help of a graduate student, Alan Mills, associate professor of health, physical education and recreation, directed students in his "Introduction to Travel and Tourism" class in conducting a marketing survey for the Richmond International Airport.
- Judy Richardson, professor of teacher education, has co-authored "A

Six Named to Engineering Board

William H. Goodwin Jr., president of the Virginia Commonwealth University School of Engineering Foundation, has announced the appointment of six new members to the foundation's board of trustees.

"Obviously, our experiment in

advertising education -

teaching collaboration among

the three advertising disciplines

— is one that works.

They are William S. Cooper Jr., Joseph C. Farrell, Bruce A. Henderson, David L. Milby, Richard E. Posey and John Sherman Jr.

Cooper is president and chief executive officer of Choice Communications Inc., a printing company specializing offset and digital printing, as well as document management. He is on the board of directors of the Virginia Regional Minority Supplier Development Council.

Farrell is chairman and chief executive officer of The Pittston Co., a Fortune 500 company that owns Brink's Inc., Brink's Home Security and Burlington Air Express. He is on the boards of Trinova Corp. and Universal Corp.

Henderson is president of Siebe Appliance Controls, the leading manufacturer of electronic and electromechanical controls for the appliance industry. He is president of Robertshaw Controls Co., one of Siebe's operating companies. In addition, he is a director of Universal Electronics of Twinsburg, Ohio, and is a trustee of TheatreVirginia.

Milby is senior vice president, manufacturing for Philip Morris U.S.A., a company that produces a number of leading cigarette brands. He is responsible for overseeing the direction of all cigarette production activities at the company's plants in Richmond; Louisville, Ky.; and Cabarrus County, N.C.

Posey is president and chief executive officer of Hamilton Beach/ Proctor Silex Inc., a major manufacturer of kitchen appliances. Previously, he had a 22-year career with S.C. Johnson & Son Inc., with his last position as executive vice president, consumer products, North America.

Sherman is president and chief executive officer of Scott & Stringfellow Financial Inc. He has overall responsibility for the operations of the publicly held holding company and its two subsidiaries, Scott & Stringfellow Inc. and Scott & Stringfellow Capital Management Inc.

Read-Aloud for Romantics and Realists" in the *Journal of Adolescent and Adult Literacy*.

- The president-elect of the Virginia Consortium of Social Studies Specialists and College Educators is **John Rossi**, assistant professor of teacher education. The organization is composed of county and city school supervisors and university professors who specialize in social-studies education.
- Diane Simon, assistant dean for the School of Education, has coauthored "Mediated Communication in the Postsecondary Education of Deaf Students" in the Journal of the Ameri-

can Deafness and Rehabilitation Association.

- Richard Vacca, professor of educational studies, has co-authored "Accommodation of Religion without Establishment of Religion" in the March edition of West's Education Law Reporter.
- Michael Wise, chair of recreation, parks and tourism, will provide training in board cohesiveness and strategic planning to the City of Fairfax's advisory boards for recreation and parks and cultural affairs. This effort will focus on the city's need to assess the services it currently offers and should offer.

Rehabilitation Research **Training Grant Awarded**

Virginia Commonwealth University's Department of Physical Medicine and Rehabilitation has received a five-year, \$750,000 grant from the National Institute on Disability and Rehabilitation Research with the U.S. Department of Education. The funding begins in September.

"Professional efforts in the field of brain injury and rehabilitation have focused largely on the development of clinical programs. This grant will support our emphasis on research as a scientific basis for medical decisions and program development," said Jeffrey S. Kreutzer, a professor with the department and project director of the Research Training and Career Development Program.

In the past 10 years, the department has received federal grants totaling \$2.25 million for the Research Training and Career Development Program, one of only three U.S. programs that train scholars in rehabilitation research.

Through the program, professionals with advanced degrees enter into mentorships with VCU's nationally

and internationally known research scientists, physicians, psychologists and rehabilitation specialists. Focusing specifically on medical aspects of disability, community integration and return to work, the program has trained nearly 25 fellows, including one who received a 1995 Young Investigator Award from the National Head Injury Foundation for research innovation and productivity.

About 200,000 individuals receive traumatic brain injuries each year. High unemployment rates, academic failures and behavioral problems are common among individuals with brain injuries. In many cases, long-term rehabilitation is required, with lifetime costs reaching as high as \$1 million.

VCU is an ideal environment for research training," Kreutzer said. "Our internationally known researchers and teachers hold several ongoing neuroscience and brain-injury-related research grants. Projects within these grants serve as wonderful opportunities for applied training."

by Erin Crummette Lucero





Young Designers '97

Student work was featured in the annual Department of Fashion Design

and Merchandising show May 2 at the Bolling Haxall House The featured

guest was American men's wear designer Robert Stock, above right.

Neurosurgeons, Scientists Present Brain Trauma Research

by Christine Shtogren University News Services

More than 300 neurosurgeons and neuroscientists from 42 countries around the globe assembled in Williamsburg last month to share new data on the latest research and technological advances in the field of brain trauma

The 10th International Symposium on Intracranial Pressure and Neuromonitoring in Brain Injury focused on improved treatments for brain injury, which causes 500,000 deaths annually in the United States. The event was hosted by Virginia Commonwealth University.

"The breakthroughs that were presented at the symposium focus on the toxic mechanisms in the brain that lead to poor patient outcomes from traumatic brain injury," said Anthony Marmarou, organizer of the conference and professor and eminent scholar in the Division of Neurosurgery on VCU's Medical College of Virginia campus. "Continuing advancements in neuromonitoring — the intensive monitoring and care of brain-injured patients — have partly accounted for the steady decline in mortality from brain injury in the past 20 years."

While previous conferences focused on intracranial pressure, a swelling of the brain in response to trauma, this year's agenda was expanded to highlight the use of tiny, high-tech probes used in neuromonitoring. The probes, resembling flexible needles, are inserted about one-half inch into the brain, allowing physicians to precisely measure blood flow, oxygen, temperature and neurotoxins in the brain after injury to improve treatment interventions.

Although all organs swell from injury, the brain is restricted from swelling by the skull, which in turn causes increased pressure in the brain, reduced blood flow and the release of neuro-chemical toxins that can lead to death. The still-unknown cause of brain swelling has remained a topic of intense debate in the neurosurgical arena for 20 years.

Marmarou, who has focused his research on brain swelling and intracranial pressure, presented landmark studies at the conference showing that swelling is caused by the build-up of excess water or edema. His new research is expected to disprove other longstanding theories on the swelling process and will have far-reaching effects on intracranial research. "Scientists will now be able to focus on water as the

culprit to develop better treatment therapies," Marmarou noted.

Marmarou's colleague, Dr. Ross Bullock, a VCU neurosurgeon, has been examining the relationship between the swelling process and the release of toxins that occur after brain trauma. Bullock presented

findings on the use of a micro-dialysis probe that samples toxins and monitors their fluctuations following brain injury. "Identifying specific toxins will help researchers develop pharmacological treatments that neutralize the toxins' effect and thereby alleviate the swelling process"

Tiny Sensor Placed in Brain Helps Doctors Protect Patients after Head Injury, Stroke

by Erin Crummette Lucero University News Services

At Virginia Commonwealth University, neurosurgical teams are investigating an experimental technology that may help guard against devastating brain damage for patients suffering from head injuries, strokes and vessel blockages. The technology, called Paratrend 7, also has been used to assist during high-risk brain surgery.

According to Dr. Ross Bullock, a neurosurgeon with the Neurosciences Center at VCU's Medical College of Virginia Hospitals, after a severe injury to the brain physicians have only a few hours to restore blood flow and oxygenation to brain cells to minimize irreversible damage. Research has shown that about 80 percent of trauma patients who die experience a period of very low blood flow to the brain as a result of the head trauma.

This new technology provides — for the first time - an ability to precisely monitor changes in oxygen and carbon dioxide levels that could harm the brain," Bullock explained. "Until now, we relied on indirect methods that only estimated the changes that were taking place. With the more precise measurements, we can make better choices about when to intervene with medications and other therapies that will restore the blood flow and oxygenation that the brain desperately needs."

As a result of using Paratrend 7, VCU researchers have begun administering 100 percent oxygen to patients during the critical first six hours after a head injury. They believe this new approach may help the brain's metabolism pattern by allowing better use of enzymes in the brain.

Paratrend 7 technology, developed by a division

of Pfizer in the U.K. provides continuous, accurate readings of oxygen, carbon dioxide, pH and temperature levels.

Capitalizing on this ability, neurosurgeons Alois Zauner and Bullock adapted the system for use in brain-injured patients. The sensor — which can remain in the brain up to a week - is surgically placed in the brain along with a microdialysis probe that samples the fluid bathing the cells for harmful and useful neurochemicals. At VCU, it has been used to monitor more than 100 head trauma patients, stroke victims and patients undergoing high-risk brain surgery.

In past attempts to restore and maintain normal oxygen, carbon dioxide and pH levels in the brain, physicians relied on indirect monitoring of intracranial pressure and cerebral blood flow, which provided only approximations of blood-gas levels. Other more sophisticated methods - such as positron emission tomography and magnetic resonance spectroscopy — cannot provide continuous readings as they can only be used once or twice without harming the patient.

'In the past, we were limited to trying to control swelling and return normal metabolism to the brain through fine-tuning the amount of diuretics, barbiturates and other medications we gave," Bullock said. "Now we are able to closely evaluate fluctuating levels of oxygen, glucose and lactate, which will allow us - in the next few years - to intervene with appropriate therapies.

Diamatrics, a medical-device firm based in St. Paul, Minn., that has acquired the Paratrend 7 technology, plans to conduct clinical trials and request FDA approval for intra-cranial use this

JONES

continued from page 1 dent Eugene P. Trani said.

Jones made significant changes on the MCV campus that "will have a lasting impact on all of the schools as we create programs for an ever-evolving health-care delivery system," said Nancy Langston, dean of the School of Nursing. "As he focused on the broad restructuring of the campus, he provided the deans with both the confidence and support to lead the schools as appropriate in view of that larger vision for the future."

Before coming to VCU, Jones — a long-time endocrinologist — served for three decades at West Virginia University, including appointments as dean of medicine and then vice president for his last nine years in Morgantown.

His accomplishments at West Virginia have proven prophetic for VCU:

Jones divested a state-owned university hospital to a private not-for-profit hospital, saving millions of dollars for the state, and managed \$250 million in new hospitals construction without a single state dollar.

Moving from the medical faculty to administration there required a careful decision, so he asked his father, an educator, for advice.

"He always out-thought me,"
Jones said. "You can influence the
lives of a few medical students, or you
can influence the lives of many medical students. You have to make that
choice."

The opportunity to lead VCU's academic medical mission in the early 1990s provided him a way to start over with a new strategic vision, a trademark of his success as an administrator.

"Dr. Jones has the uncanny ability to envision a path to the future that no

one else might be able to see," said Dr. Hermes Kontos, dean of the School of Medicine who will take on vice presidential responsibilities on July 1.

"What makes him stand out even more

"True success is when

people don't know you

had anything to do with

it. That's real success. I'm

willing to take some credit.

but I surely would like to

share it with others."

is that Dr. Jones can also see the steps that need to be taken to achieve that larger vision."

According to Jones, some challenges remain for health sciences. The university still faces growing costs to

support medical education while the teaching hospital maintains the region's largest responsibility for indigent care. Jones and others expect the authority status for MCV Hospitals will provide some critical flexibility. Those challenges also will include expected cuts in federal funding, particularly in the area of graduate medical education.

"Our strategic plan looks at antici-

pated market changes, and we're getting this organization ready to meet those challenges," Jones said

"It's like changing the course of a battleship. You don't do it in the middle of a river.

"It takes time and a lot of space to turn a big ship. This is a mighty big ship. What we've been trying to do is get the company ready for what's facing us."

VCU Receives Grant for Hospice at MCV Hospitals

Palliative-Care Facility to Open Later this Year

"Our bospital needs a unit where

patients can be together with their

families while they get full relief of

their symptoms."

by Tyler Norman University News Services

Virginia Commonwealth University has received more than \$280,000 from the Jessie Ball duPont Fund to establish a hospice unit in partnership with Thomas Hospice, a Richmond-based non-profit organization.

Officials with VCU's Medical College of Virginia Hospitals expect to open the six- to 10-bed unit with patient and adjoining family rooms later this year. Hospice, or palliative care, is devoted to the relief of symptoms and total physical, emotional and spiritual care for the terminally ill.

Thomas Hospice will provide \$150,000 to help fund the palliative-care unit. MCV Hospitals will contribute the rest of the funds to open the unit. The new hospice program, in conjunction with the

hospitals' comprehensive home health-care program, signifies MCV Hospitals' move to answering the changing needs of the Richmond community.

According to Dr.
Tom Smith, an oncolo-

gist at VCU's Massey Cancer Center and director of the new unit, hospice care is one of the major issues facing America's cancer patients.

"When you can't be cured, hospice is what you need," said Smith who addressed this topic at the American Society of Clinical Oncology's annual meeting in Denver on May 18. "Our hospital needs a unit where patients can be together with their families while they get full relief of their symptoms. Nearly all patients prefer to die at home and in comfort. With our associated home-care program and Thomas Hospice at MCV Hospitals, we can make sure this happens."

"The Jessie Ball duPont Fund couldn't be more pleased to support this project. We think that it potentially can change the course of medicine in terms of how we treat human beings at the end of their lives," said Sherry Magill, executive director of the Jessie Ball duPont Fund.

Founded in 1981, Thomas Hospice was the first hospice established in Greater Richmond. It is funded by a grant from the George D. Thomas Foundation, a program that supports health-related initiatives. The hospice was originally located at Retreat Hospital, a small, community-based, not-

for-profit hospital. Retreat Hospital was bought by the for-profit Columbia Healthcare Corp. in 1995 at which time the directors of Thomas Hospice formed their own non-profit organization.

"This new palliative-care unit will provide a much needed service to the Richmond area," said Barbara D. Hughes, a director of Thomas Hospice. "We're very excited about working with MCV Hospitals to provide cutting-edge palliative care, while still fulfilling the spiritual and physical needs of hospice patients."

Hughes anticipates Thomas Hospice will organize volunteer training programs, fundraisers and education seminars, taught by MCVH staff, that will be open to the community.

A key goal of the MCVH palliative-care unit is to provide compassionate, competent medical care to individuals suffering from terminal diseases —

> regardless of their ability to pay. According to Smith, the medically underserved are often without hospice services in the Richmond area and "they may not even know it's available. In the United States, hos-

pice has been common only among the well-educated and affluent, but in Europe and Canada it is typically available to all people."

According to Smith, despite studies indicating that hospice programs are an effective, affordable alternative for end-of-life care, fewer than 10 percent of cancer patients use hospices nationwide and less than 5 percent in Richmond. The reasons are that some "don't have access to a hospice and some patients and families prefer aggressive end-of-life treatments in spite of the odds against survival. A significant hindrance is that some physicians are reluctant to refer patients to other physicians or health-care providers for financial reasons."

The cost of cancer care has skyrocketed during the last six years from \$35 billion to \$50 billion. Because of an aging population, new diseases and increasingly sophisticated technologies, costs will continue to rise for end-of-life care over the coming years.

Hospice care, Smith said, can be a partial answer to the high costs associated with medical treatment for the dying. "Although there are no formal studies comparing symptom relief in hospice or non-hospice patients, it is clear that the majority of



Dr. Tom Smith will direct a new hospice unit at MCV Hospitals.

patients in hospice care have their symptoms relieved and that families are satisfied with levels of care and pain management," Smith said. "It is also relatively clear that hospice care saves money for society by reducing hospitalization costs and intensive end-of-life care which may not save lives."

Once the unit at MCV Hospitals is established, use of resources and cost of care will be continually monitored to compare costs and gauge savings. The aim is that one day this palliative-care unit will serve as a model in effective treatment and fiscal management for other units across the country.

The hospice unit will be staffed by oncologists, clinical nurse specialists and support staff. Services will be provided at home or at the hospice, and family involvement will be emphasized.

The Jessie Ball duPont Fund, based in Jacksonville, Fla., is a national foundation with an interest in social and health issues particularly affecting the South. The Jessie Ball duPont Fund was established in 1970 under the terms of the will of the late Jessie Ball duPont. DuPont specified that only those institutions to which she made a financial contribution between Jan. 1, 1960 and Dec. 31, 1964 could apply to the fund.

Engineering School Gains \$3 Million in Fund Drive

With a \$1 million anonymous gift, Virginia Commonwealth University has met a challenge grant for its new School of Engineering from a local foundation. This gift completed a \$2 million challenge the university needed to fulfill by May 1 to earn \$1 million from the Mary Morton Parsons Foundation.

"When we announced our plans to create a School of Engineering at VCU, we did so in partnership with our regional industry and business leaders. We suspected the community would respond to the emerging opportunities this school would present for the Greater Richmond community, but these donors have gone beyond our expectations with these wonderful gifts," said Dr. Eugene P. Trani, VCU president. "This generous support reflects the strengths of the partnerships that have helped to make this school a reality."

With the completion of the Parsons Foundation challenge grant, VCU has topped \$22 million in its campaign to raise \$30 million for the start-up costs for the new School of Engineering.

VCU enrolled its first class of undergraduates in the School of Engineering in fall 1996.

'As we enroll our second class of engineering

"Time Inc.'s commitment

to the VCU School of Mass

Communications

indicates that it sees the

potential of both the

school at this moment

and tomorrow in the 21st

Century News Center."

students, we're honored that this anonymous donor, officials with the Parsons Foundation and other donors who helped fulfill this challenge grant recognize how our School of Engineering already is playing a vital role in shaping our future workforce for the 21st century," said Henry A. McGee Jr., founding dean of the VCU School of Engineering. "Our success to date in this fundraising campaign also speaks to the confidence business and industry leaders have demonstrated in how VCU and its new School of Engineering are contributing to regional economic development."

VCU currently is in the midst of Phase I construction of its School of Engineering complex at the southwest corner of Main and Belvidere streets. The first facilities — a four-story, 113,000-square-foot classroom building and a 27,000-square-foot building to house the Virginia Microelectronics Research and Education Center — are targeted to open beginning fall 1998. The complex ultimately will include four buildings that total 344,000 square feet.

Funding for the project has been aided by a \$10 million anonymous gift in 1994 and an \$11 million appropriation proposed by Virginia Gov.



The first facilities, pictured during construction in the spring semester, in the School of Engineering complex will open for fall semester 1998.

George Allen and approved by the Virginia General Assembly in 1996 as part of an incentive package for Motorola Inc., which has announced plans to locate microprocessor plants in the Richmond area.

In recognition of the unrestricted gift from the Richmond-based Mary Morton Parsons Foundation, VCU will name the courtyard of the new School of Engineering in honor of Mrs. Mary Morton Parsons.

Time Inc. to Partner with VCU Mass Communications School

by Erin Crummette Lucero University News Services

Virginia Commonwealth University and Time Inc. officials have announced a five-year partnership

that will support the university's School of Mass Communications and aid development of its 21st Century News Center.

"We are delighted about our association with Virginia Commonwealth University. What

appeals to us most about this relationship is VCU's strong commitment to providing students with the necessary experiences and up-to-date skills that will help enable them to become solid journalists," said Norman Pearlstine, editor-in-chief of Time Warner Inc.

"As journalism is revolutionized by new demands on journalists, higher education must figure out how to train smarter reporters, editors and news managers," said Dr. Eugene P.

Trani, president of VCU.

"Time Inc.'s commitment is a sustaining long-term partnership that will give students opportunities to work with some of the very best editors and writers in this country," said Joyce Wise

Dodd, originator of the 21st Century News Center concept and director of VCU's School of Mass Communications

Capitalizing on the evolving technology tools available to journalists,

VCU's 21st Century News Center is envisioned as a prototype for news organizations around the world, allowing both students and veteran journalists to learn new ways to make information relevant to information consumers in the next century.

"Time Inc.'s commitment to the VCU School of Mass Communications indicates that it sees the potential of both the school at this moment and tomorrow in the 21st Century News Center," said Dodd, who will coordinate the partnership between VCU and Time Inc.

Time Inc.'s involvement will include a variety of initiatives including a distinguished lecturers series that will bring top editors and writers to VCU during a five-year period.

Jose M. Ferrer III, executive editor of Time Inc., will work with Dodd to establish a minority development plan to recruit and train top students at the school and the 21st Century News Center. Time Inc. also will work with

Dodd to establish internship programs in New York City at Time Inc., and in Alexandria, Va., at its Time-Life Inc. subsidiary.

Richard B. Stolley, senior editorial adviser at Time Inc. will coordinate the New York internship program. The Alexandria internship program will be managed by Mary Davis Holt, president of Time-Life Inc.

"The internships will allow the students to see and experience first-hand what it's like to work for a major media organization," Stolley said. "I am sure that my colleagues and I will also benefit from working with these talented young people."

Time Inc. is the world's preeminent magazine publisher; a leading direct marketer of books, music and video; and a provider of content for the new media environment. Time Inc. is a wholly owned subsidiary of Time Warner Inc, the world's leading media and entertainment company.

Drug Abuse Research Center Offers Grants

A new grants program at Virginia Commonwealth University's Center for Drug Abuse Research recently awarded a total of \$50,000 to five university scientists to pursue research projects in the field of drug abuse and dependence.

"This grants program will allow junior and senior scientists to investigate new drug abuse problems and also will attract established investigators in other fields to drug abuse research," said Robert L. Balster, professor of pharmacology and director of the grants program. "Drug abuse is a huge problem in American society, and more research is needed to develop effective strategies for prevention and treatment."

Based on VCU's Medical College of Virginia campus, the Center for Drug Abuse Research is in its ninth year of funding from the National Institute on Drug Abuse. The grants program is a new component of the center's work. Under the direction of Billy R. Martin, professor of pharmacology, the center supports basic research on drug abuse at VCU and contributes to the training and development of young scientists in drug abuse research.

For over two decades, investigators at VCU have

made significant contributions to our understanding of drugs. With multiple research interests and dozens of federally funded projects, these researchers study the scientific basis for abuse of most classes of abused drugs.

The recipients already begun have their research:
• Denise Dove-Pettit, pharmacology and toxicology, is developing a new methodology to study brain receptors involved in marijuana intoxication.

• Janet Knisely, substance abuse medicine, and Susanna Wu-Pong, pharmacy and pharmaceutics, are studying a new treatment medication for heroin abuse in pregnant women. The larger goal of this work is to establish procedures for studying new drug abuse treatment medications in pregnant women since they are normally excluded from clinical trials.

• Kathleen McCoy, microbiology and immunology, is studying the effects of a key marijuana constituent on a specific aspect of the immune system.

• Patricia Slattum, pharmacy and pharmaceutics, is studying how age and gender affect our sensitivity to the intoxicating effects of alcohol.

- by Erin Crummette Lucero

Summer Institute Unveils 7 Courses

As part of a five-year initiative to enhance teacher preparation, seven new courses will be offered during the 1997 Mathematics and Science Summer Institute headquartered at Virginia Commonwealth University June 16-July 25.

Each class will be team-taught by faculty from universities affiliated with the Virginia Urban Corridor Teacher Preparation Collaborative. Last year, the collaborative — spearheaded by VCU — received a \$5 million grant from the National Science Foundation to boost the knowledge and interest of prospective teachers in math and science.

One goal of the collaborative is to create or refurbish math and science courses to provide "best practices" that future teachers will be able to employ, in turn, in their classrooms. Among the first courses being developed by collaborative faculty and offered at the 1997 Summer Institute are "Chemistry in the News," "Experiencing Science" and "Contemporary Mathematics."

COMMENCEMENT

continued from page 1 best graduates in the Commonwealth of Virginia."

Addressing the Class of 1997, Virginia Gov. George Allen told graduates "this is your day — a milestone in your lives. This is a day of reminiscing, celebration and anticipation. It also is a special time you ought to share."

Graduation marks the culmination of a learning journey, completed with the support of family, friends, faculty and colleagues — all of whom share pride in the students' academic achievements and success. And now, graduates are poised to head into a "future full of promise and boundless opportunities," the governor said.

"Whatever you decide to do with your life, always remember that freedom is an empty vessel," Allen said. "You can pour into it the vinegar of greed, indifference and selfish pride, of success at any price, or you can pour into it the milk of human kindness, of personal integrity, of honorable service to others.

"Whatever you pour in, that is what will flow out."

Graduates are leaving their academic careers at a time of promise in the private job market, particularly through the record-shattering burst of new investment and job creation in the area of microelectronics. Students are leaving prepared from a "diverse, dynamic and forward-looking university," he said.

In preparing to take the next steps in their lives, Allen urged graduates to think about what they want to accomplish, and how they will achieve their vision. "Today is a new beginning for each and every one of you," Allen said, noting that each graduate must hold firm to a set of guiding principles — "your philosophy of life."

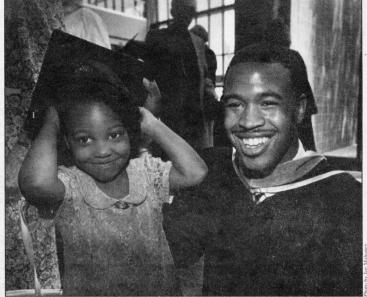
"I have seen how lives have been changed and uplifted when someone reaches out and offers a welfare recipient a job and a leg up on the ladder of economic opportunity," he said, "when communities unite to free people in housing projects from drugs, gangs and fear; and when parents, grand-parents and businesses go into our schools, volunteer and help kindle a child's imagination with a lifelong love of learning."

Allen encouraged graduates to "apply your ingenuity and let your imaginations soar" as they strive to figure out what they will do with their lives.

"Life does not work if we just sit around waiting for someone ... to make the first move," he said. "The responsibility belongs to us."

















Commencement 1997

Virginia Commonwealth University Commencement activities focused on the conferring of about 4,400 degrees at the Richmond Coliseum on May 17, and several schools and departments held special Convocations to honor their graduates. Clockwise from top right: Three-year-old Jazmine Cokes

tries on the mortarboard of her father, Samuel Cokes III, shortly before the Business School Convocation at the Richmond Centre. Before heading off to her hospital residency at Eastern Virginia Medical School, Dr. Windy Mason asks friends and family at the School of Medicine event to smile. Wanda Payne adjusts the academic regalia of School of Business classmate Beverly Pope. After the processional into the Richmond Coliseum, a graduate spots familiar faces up in the crowd. At a breakfast hosted by VCU's alumni associations at 6th Street Marketplace



before Commencement, Alex Meredith (Medicine, 1981), Stephanie Holt (Education, 1974) and Laura Layman (Student Alumni Ambassador president) serve guests and graduates. Before the School of Medicine's Convocation for medical-degree recipients, Dr. Hermes Kontos, dean of the School of Medicine, confers with bestselling crime novelist Patricia Cornwell; the Richmond-based author was invited by students to address the class. Under traditional strains of "Pomp and Circumstance" played by the VCU Symphonic Wind Ensemble, the processional into the Richmond Coliseum begins the Commencement service. A graduate catches a glimpse of family or friends. Dr. Eric Park, bound for Chestnut Hill Hospital in Philadelphia for his residency, gets a helpful hand from Dr. David Neff, who will complete his residency at Carilion Health System in Roanoke.

Joint Meeting Planned for Signing Authority Affiliation Agreements VCU, MCVHA Boards Set to Finalize at June 10 Session

The boards of Virginia Commonwealth University and the Medical College σ . Virginia Hospitals Authority will hold a joint meeting June 10 to sign a series of affiliation agreements that will guide their cooperative functions once the authority becomes fully operational on July 1.

At the joint meeting, officials will discuss and sign affiliation agreements that define the general university/hospital affiliation, clinical services, administrative services, master lease and transfer of assets. Bylaws for the new authority also will be finalized.

The agreements have been developed over the past year to allow both the university and hospital to operate efficiently, while ensuring the long-term commitment of the hospital to the university's academic medical mission

During its 1996 session, Virginia's General Assembly created the authority to allow the hospital freedom from restrictive state guidelines that hindered its ability to function in Richmond's highly competitive health-care marketplace. In particular, the new status will provide greater flexibility in purchasing, personnel and capital outlay.

After a six-month option period in which hospital employees could decide whether to transfer to the new authority, 444 employees from units across the hospital requested Workforce Transition or severance pay, by the April 29 deadline.

Benefits available to those employees varied according to length of service to the hospital and other factors, such as salary.





Poster Presentation

At the last Graduate Council meeting of the academic year, graduate students closed the May event with poster presentations on their work. The event drew graduate students from disciplines across both campuses.

Undergraduates Complete Research via Grant Program

From unraveling media coverage of political campaigns to adding English subtitles for French films, from understanding the client's perspective on culturally sensitive nursing care to treating adult periodontics, 26 Virginia Commonwealth University students used grants of up to \$450 to conduct scholarly research or creative activities that culminated their undergraduate careers.

The students conducted their research through the Undergraduate Research Grant Program, created nine years ago to enhance the undergraduate learning experience. Faculty sponsors provide guidance during the student projects, which must be completed each year by the end of the spring semester.

"These grants provide students with an opportunity to engage in firsthand research or creative activities in which they hold primary responsibility," said John Berglund, chair of the Undergraduate Research Grant Program Committee that selects each year's recipients. "These projects help students bring their classroom learning to life in a new dimension."

This year, 25 projects (one project was co-directed by two students) received about \$9,800 in total funding, selected from 45 student proposals. In addition to originality, the criteria for awards includes creativity, independence, initiative, clarity and feasibility of the proposal.

Due to the quality of student sub-

VCU Funds Student Projects for Spring Semester

Twenty-five projects were funded as part of the 1997 Undergraduate Research Grant Program at Virginia Commonwealth University. The students, major of study and area of research or scholarly activity were:

- John T.G. Aakesson, crafts, "Surface Enrichment."
- Betty Barrett, social work, "Clients' Perceptions of Gender Roles among Staff at a Community Homeless Shelter."
- Hiwota Berhane, dental hygiene, "Efficacy of Locally Delivered Tetracycline Fiber."
- Gabrielle C. Boutemy, psychology, "Anxiety, Depression and Irrational Thinking in Women Taking Depo-Medroxyprogesterone Acetate."
- Edgar Dones Cabral, art history/crafts, "Experiment with Preshrunk Clear Acrylic Sheet."
- Weiyuan W. Chin, computer science, "Artificial Neural Network Distributed Parallel Processing Scheduler."
- Roman Cho, music, "Mixed-Media Concert."
- Alasdair Denvil, philosophy and religious studies, "The Epistemology of Logic."
- M. Victoria Diehl, general studies/Spanish, "A Comparative Psycholinguistic Study of Two Mayan Languages."
- Daniel J. Ekstein, political science, "The 1996
 Presidential Debates: A Study in Political Communication."
 Denille Marion Francis, painting and printmaking,
- "Exploring Painting Processes."

 Megan Fulcher, psychology, "The Role of Daily Hassles and Coparenting in Feeding and Mealtime Be-

- havior Problems in Toddlers and Preschoolers."
- Jennifer Gore, French, "Subtitling of 'Au Pays des Bisses' Video."
- Sun Hong, crafts, "Hydraulic Die Forming."
- Ann S. Meyer, psychology, "The Role of Hostility in the Facial Pain Patient."
- Zara Morgan, maternal-child nursing, "Client's Perception of Culturally Sensitive Nursing Care during
- Jennifer L. Newman, psychology, "A Potentially New Preclinical Model for Distinguishing Typical from Atypical Antipsychotic Drugs."
- Serena Nguyen, biology, "Predictors of Neonatal Hypoglycemia Due to Maternal Nutritional Status."
- Kristi Orcutt, biology, "Germination Responses of Cirsium horrisulum to Sand Burial."
- Nancy Payne and Kimber Phillips, dance and choreography, "Fleeting Momentum: An Evening of New Music and Dance."
- Erica Peterson, biology, "Genetic Transformation of Intact Plant Cells."
- Sharon Schrader, chemistry, "The Synthesis of a Trinuclear Pt-Ru-Pt Compound."
- Stephanie Stockman, music education, "Producing a Children's Musical: The Process, Its Dilemmas and Solutions."
 - Christine Walsh, film/photography, "Birthday Party."
 - . Wendy Wiesner, crafts, "Wire Cloth."

missions, the university boosted the original level of funding from \$7,500 to support additional undergraduate research. Last year, the university funded 18 projects.

"We receive more qualified proposals each year, which speaks to the strong interest our students have in this initiative," said David R. Hiley, vice provost for academic affairs. "Our students are eager for this opportunity to explore questions that they have formulated as they advance through their degree program. The undergradu-

ate research provides a real-world capstone on their college career."

Since the program's establishment in 1988, more than 140 research grants have supported VCU undergraduates from a variety of disciplines. Grants are funded by the Office of the Provost.

Anderson Gallery Encourages Youth to 'Scale the Dragon'

NCAA Provides Second Grant for VCU to Offer ArtChampions Model

An unprecedented U.S. exhibition tracing Hong Kong residents' struggle for identity as the territory prepares for transfer from British to Chinese rule on July 1 will provide the backdrop for the fourth annual ArtChampions youth program at Virginia Commonwealth University's Anderson Gallery. For the second consecutive year, the innovative

ArtChampions program — which enrolls about 400 disadvantaged youth from the Greater Richmond area — is supported by an NCAA grant

Using "Hong Kong Now!," an exhibition of Hong Kong artists' diverse works at the Anderson Gallery as its foundation,

ArtChampions this year will culminate with the students' quest to "Scale the Dragon." The focus of the five-week program is the Asian proverb,

"The dragon teaches us that he who wants to climb high has to climb against the wind." The program will begin June 16.

During the program, the youths, ages 10-16, are engaged in gallery learning as they study Asian culture, develop creative visual and verbal expression motivated by works in the "Hong Kong Now!" exhibition, and create their own group exhibition. In the closing sessions of the program — after lessons focusing on classic Asian proverbs — participants will identify their own personal proverbs for overcoming challenges and achieving success.

"We're giving them the framework of art to come to a creative understanding of their own beliefs," said Loretta Cooper, outreach coordinator for the Anderson Gallery. "By developing their own proverbs, these youths will study a positive, moral view of the world and discover their place within it."

The Anderson Gallery has commissioned Santiago Cal, a VCU graduate student in sculpture, to design a carved wooden dragon frame to be placed on the lawn in front of the gallery. The body of the dragon will be field-hockey netting to which the students will attach their proverbs, written on pie tins in the shapes of "dragon scales." "When the wind blows, this dragon sculpture will bring the spirit of their words to life," Cooper said.

ArtChampions began at VCU in 1994 as a corollary to the National Youth Sports Program, a summer sports and education camp for disadvantaged youth, parented by the National Collegiate Athletic Association. VCU has hosted the program on its campus since 1991. At least 90 percent of the students' families fall at or below the poverty level.

For the second year, the NCAA has recognized the VCU program with a \$13,400 grant to the Anderson Gallery to serve as a model that is being adapting across the country. The first spin-off ArtChampions programs are being offered at the University of Notre Dame and Washington State University this summer.

"VCU combines the beauty and challenges of sports and arts in a way that draws out the best of both in the participating youths," said Ed Thiebe,

director of youth programs for the NCAA. "Through ArtChampions, students enrolled in the National Youth Sports Program learn to tap into inner talents they might not have known they possessed, but which give them a new confidence about who they are and what they can

become. Our goal at NYSP is to develop youths who are winners in life, and this arts component goes hand-in-hand with the teamwork we encourage on the playing field."

Other activities in the 1997 ArtChampions program include understanding Asian culture and symbols through the construction of traditional kites and windsocks, the study of ancient calligraphy and mind-and-body enrichment through the exploration of tai chi, an Asian martial art.

Faculty are recruited from the diverse programs at the university, including social work, art history, art education, sculpture and mass communications, as well as from faculty with the Richmond Public Schools. Educational materials are provided by community organizations.

"By creating a program based on hands-on activities in an art gallery, we're reinforcing that learning can take place anywhere," Cooper added. "We want to give students from this age group an opportunity to challenge their creative talents as a way to discover more about who they are and what dreams they wish to fulfil!"

ArtChampions this year also will continue its series of "mystery personalities," local and national celebrities who can share their experiences in mentoring sessions with the participating youths.



Paintings by Lucia Cheung will be among the works in "Hong Kong Now!"

Hong Kong Now! to Open June 27

Virginia Commonwealth University's Anderson Gallery will showcase works from emerging artists that reflect Hong Kong's struggle for identity in "Hong Kong Now!" — an unprecedented exhibition that will open just days before the colony's transfer from British to Chinese rule. The show, the only U.S. exhibition to focus on the art of this territory, will open on June 27.

Robert C. Hobbs, Rhoda Thalhimer Chair in American Art History, has selected works by Hong Kong artists after two spring trips to the Asian territory to meet with artists, historians and collectors. The pieces — which include paintings, photographs, installation works and sculpture —will be on display during the fourmonth Anderson Gallery.

Hobbs is co-curating the exhibit with Chip Tom, an independent curator in Los Angeles and liaison for the Seoul Museum of Contemporary Art in South Korea.

For more information on the show, which continues through Oct. 5, call the gallery at 828-1522.

Calendar of Events

June 9-

• Commonwealth Institute for Child and Family Studies will co-sponsor "Treatment Resistant Adolescents: Triage and Placement" at 8:30 a.m. in the University Student Commons.

June 9-13-

• "Arts in the Hospitals" will feature paintings by Anne Wrinn, Internal Medicine, and Deanna Brizendine,

Surplus Property Plans Open House

Virginia Commonwealth University's Surplus Property will hold an open house July 7-18 at 2600 E. Cary St. It will run from 8 a.m.-noon and 1-4 p.m. weekdays. Surplus Property offers free furniture and equipment to VCU departments. For details, call 828-7895.

Shockoe Bottom Art Center, on the first floor of Main Hospital.

"Through ArtChampions, students

enrolled in the National Youth Sports

Program learn to tap into inner

talents they might not have known

they possessed, but which give them a

new confidence about who they are

and what they can become.'

June 16-

• "Ransom" will be shown at noon and "Mission Impossible" at 5 p.m. in the Common Ground.

June 17-

• "Mission Impossible" will be shown at noon and "Ransom" at 5 p.m. in the Common Ground.

June 18

• Wednesday Wanderings will host Seven Nations at noon in the Commons Plaza.

June 19

• "Sixteen Candles" will be shown at noon and 5 p.m. in the Common Ground.

June 20-

• The Commonwealth Institute for Child and Family Studies will co-sponsor "Conflict resolution and Situational Problem Solving" at 8:45 a.m. in the University Student Commons.

June 21-22-

• The Outdoor Adventure Program will sponsor a New River raft trip. For more information, call 828-6004.

June 23-

• "Jumanji" will be shown at noon and "Jurassic Park" at 5 p.m. in the Common Ground.

June 24

• "Jurassic Park" will be shown at noon and "Jumanji" at 5 p.m. in the Common Ground.

June 25.

• Wednesday Wanderings will host The Latin Ballet Co. at noon in Commons Plaza.

June 26-

• "Stand by Me" will be shown at noon and 5 p.m. in the Common Ground.

June 26-29 -

• The Outdoor Adventure Program will sponsor a bike tour through Charleston, S.C. For more information, call 828-6004.

July 7-13 -

 The Outdoor Adventure Program will sponsor sea kayaking in the Virgin Islands. For more information, call 828-6004.