and as an administrator," said Chancellor Martin H. Israel. "that the viewer can spin to create the animated image of a man running.

A series of dolls by senior Cleo Wolfus was recently displayed in the Compengineer Gallery of Art and Fashion, 6509 Delmar. They can be seen in the Bachelor of Fine Arts Undergraduate Thesis show May 9-16 in the University's Gallery of Art. The dolls originally were created to be part of a performance piece that Wolfus performed at the University City Public Library in April. Wolfus believes public installations such as these can help remove the sense of exclusivity associated with art. "They are on display for everyone, including people who might not ordinarily take in a gallery or a museum," she noted.

Wolfus also believes that public art is highly visible, and it is the responsibility to create works that will appeal to a broad segment of the populace. "The work has to be public to be receptive to the work," Wolfus said. "They are public pieces, after all, funded by the taxpayers. Everyone is subject to it every day."

The people of the University City look forward to the projects every year, said Gregory Rose, assistant city manager of University City. "It is consistent with the flavor of U. City," Rose said. "We are a community that has always supported the arts. This enhances the quality of life for us and for the people of the St. Louis region who come to visit our city."

In addition to its benefit to the community, the art project that Wolfus aka also offers the young artists many important opportunities to learn and grow.

Summer construction projects build on existing framework

With a spin here and a tug there, the Hilltop Campus is about to undergo a bit of a facelift. While construction of three new residence halls is under way on the South 40, four additional summertime building projects are set to begin, said Steve Rackers, manager of the capital projects and records division of the Department of Facilities Planning and Management. Targeted for improvements, which range from simple sprucing up to complete renovation, are Graham Chapel, Holmes Lounge, Eads Hall and Mudd Law Building.

Graham Chapel, one of the University's majestic centerpieces, is in line for an additional $2 million two-phase improvement. Slated to begin this summer, the first phase will include construction of an accessible restroom in the southeast corner of the facility. In addition, handi- capped-accessible restrooms will be added in the lower level with access supplied both by a newly installed elevator and flight of stairs. The third prong of this phase will be to upgrade the heating, ventilation and air conditioning systems, which currently are causing condensation problems for the pipe organs.

The second phase of the project, which is still in design, will pinpoint Graham Chapel's interior. Included on the list are improving the acoustics, filling holes in the limestone, cleaning water spots, repairing stained glass windows and adding new lighting.

"Graham Chapel's wood ceiling structure is magnificent," Rackers said. "It's too dark. We want to light it in order to enhance the feeling of grandeur so that it becomes part of the visual experience."

Martin H. Israel returns to full-time faculty work in physics

Martin H. Israel, Ph.D., professor of physics in Arts and Sciences, is returning to a full-time faculty position, effective July 1, after serving a three-year term as vice chancellor for academic affairs. Previously, Israel was dean of the faculty of Arts and Sciences from 1987 to 1994.

"Martin has served the University faithfully and well as a faculty member and as an administrator," said Chancellor Mark S. Wrighton. "His leadership of Arts and Sciences and then his work as vice chancellor during my administration has been most helpful in such areas as research management and technology transfer, as well as a number of other important efforts to build even better bridges to the community."

Israel was honored with an appreciation resolution at the Friday, May 2, Board of Trustees meeting. The resolution expressed the board's deep appreciation to Israel and cited his "high sense of responsibility and integrity, as well as prudent management."
A nerve growth factor can sabotage brain development

**Medical Update**

A protein known for nurturing nerve cells can sabotage early brain development, according to a new study from Washington University School of Medicine. When given to unborn rats, neurotrophin-4 (NT-4) triggered abnormalities similar to those seen in human epilepsy and some forms of mental retardation.

The findings suggest that NT-4 normally controls the numbers of cells that migrate to a specific layer of the cerebral cortex, which is the part of the brain that enables us to think and speak. "When normal neurons do not migrate to the cortex, it can lead to mental retardation or seizures," said Alan L. Pearlman, M.D., professor of neuropathology and of cell biology and physiology. "Our study suggests this could explain one of these malformations that may occur."

The research was reported in the March issue of Neuron. It was supported by grants from the National Institutes of Health.

Lead author Janice E. Brunstrom, M.D., a pediatric neurologist and instructor in neurology and in pediatrics, developed a way to keep brain slices from early mouse embryos alive in a dish for several days. This enabled the researchers to watch brain development and the migration of neurons at a stage that corresponds to six weeks of human pregnancy — a much earlier stage than in previous studies.

They used this culture system to test the effects of growth factors called neurotrophins, which are best known for their ability to keep nerve cells alive in the peripheral nervous system. "The function of neurotrophins in the brain is less well understood, especially at the earliest stages of cortical development," Brunstrom said.

Brunstrom applied four of the neurotrophins to cultured slices of mouse cerebral cortex. NT-4, which promotes cell survival, normally accumulates in the uppermost layer of the cortex — layer I — resulting in twice as many nerve cells as in untreated slices of cortex.

The same thing happened when Brunstrom injected NT-4 into the brains of rat embryos that were still inside their mothers. The three other neurotrophins — nerve growth factor (NGF), brain-derived neurotrophic factor (BDNF) and nerve growth factor (NGF) — did not increase the number of cells in layer I. The extra cells had all of the characteristics of genuine layer 1 cells, which normally take 30 to 40 days to reach their destination. "Our study suggests that the excitatory neurotransmitter might be using the same long pathways that layer 1 cells normally use and that applications of NT-4 causes ten times the number of cells to migrate," Brunstrom said. "This means there might be a role for NT-4 during normal development that may go wrong — the cells might be too sensitive to NT-4 or too much of the neurotrophin might be produced. Then you get the types of abnormalities that sometimes happen in humans."

The researchers showed that NT-4 stimulates layer I neurons by binding to a receptor called TrkB, which is the receptor for BDNF. TrkB initiates an intracellular signaling pathway involving the enzyme tyrosine kinase. "So in humans, there may be some insult that makes TrkB receptors or cells that carry these receptors too sensitive to NT-4," Brunstrom said. "Then you could envision that a normal amount of this neurotrophin would have too much of an effect, causing too many cells to migrate to layer I."

Linda Sage

**Ludmerer wins award for study of medicine’s history**

H e is title alone makes it clear that Kenneth H. Ludmerer, M.D., is an unusual breed of physician. Ludmerer is a professor of medicine and an associate professor of history in Arts and Sciences.

In addition to practicing and teaching internal medicine, Ludmerer studies the history of medicine and medical education. His work has brought him a major award from the American College of Physicians.

During its recent annual meeting in Philadelphia, the American College of Physicians honored Ludmerer the Nicholas E. Davies Memorial Scholar Award for "outstanding contributions to humanism in medicine.


The new book grew from Ludmerer's fear that medical education might be growing sick. The managed-care revolution, he said, threatens to dismantle the education system that has served America well for the last 100 years. If teaching hospitals become driven to produce doctors economically and efficiently, the doctors might not have the opportunity to develop the skills, responsibility and compassion needed to care for patients, he said.

Ludmerer has shared his historical insights at many health-care commissions and committees in recent years. Policy makers must use history as a guide when they consider the future of medical education, he believes. "Understanding how current situations evolved can illuminate the choices to be made," he said. "It won't tell you which choice to make, but it will tell you the implications of your decision."

Ludmerer received a bachelor's degree in history and science in 1968 from Harvard University. He then went to The Johns Hopkins University, where he received a master's degree in history of medicine (1971) and a medical degree (1973). Ludmerer's first book, a study of eugenics, was published while he was completing his junior rotation in pediatrics at Johns Hopkins.

Ludmerer joined Washington University in 1973. At first, he thought he might have to give up the study of history and join his colleagues in the laboratory. "Then it occurred to me that if physicians can leave the bedside to study molecular genetics, why couldn't they leave the bedside to study the origins of the profession and the historical roots of problems facing medicine?"

With the encouragement of David Kipnis, M.D., head of the Department of Medicine at the time, Ludmerer began a remarkable career of medicine and scholarship. "It's very unusual for a physician to have the ability to pursue nonmedical research," Ludmerer said. "I'm enormously grateful to the medical school for allowing me to do that."

The current head of medicine, Gustav Schonfeld, M.D., has continued the tradition of supporting Ludmerer's nontraditional endeavors. "Dr. Ludmerer is a highly valued member of our department, and we congratulate him for his award," Schonfeld said.

**Sessions set for mandatory billing training**

The federal government passed new guidelines for billing by teaching physicians that became effective July 1, 1996. As a result, all School of Medicine faculty and staff who provide patient care or who process clinical records or billing/ collection documents must attend a one-hour training session between May 20 and June 13 to learn the new procedures.

The sessions will be conducted by Harlan R. Munter, M.D., associate professor of ophthalmology, assistant professor of pediatrics and the medical school's compliance officer.

The following sessions will be held at the Eric F. Newman Education Auditorium:

- May 20, 3 p.m.
- May 21, 2 p.m.
- May 31, 8 a.m.
- June 9, 6 p.m.

The following sessions will be held at the West Campus Conference Center:

- May 25, 2 p.m.
- June 13, 2 p.m.

Employees who must register for a session will receive a registration card through campus mail. Cards should be filled out and returned by May 13. For more information, call (314) 362-8828.

Linda Sage

**Treating sleep disorders**

Stephen P. Duntley, M.D., assistant professor of neurology and director of the Washington University Multidisciplinary Sleep Medicine Center, monitors the sleep patterns, breathing and other functions of patient LaTanya Reese. The Sleep Center treats patients with disorders such as insomnia, narcolepsy, sleep apnea and sleepwalking.

Ludmerer wins award for study of medicine's history

Kenneth H. Ludmerer

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**Washington People**

**Social work is a labor of love for Davis**

Jerry E. Davis figured out what he wanted to do with his life the day he heard about black psychologist Kenneth Clark during a high school science fair at Saginaw, Mich.

"I want to be another Kenneth Clark," said Davis, Ph.D., now a professor at the George Warren Brown School of Social Work and in the Department of Psychology in Arts and Sciences. "Clark was a psychologist who talked about problems in the black community and what could be done about them."

"I set out to be Kenneth Clark and I guess that's pretty much who I've become. Poverty, unemployment, school dropout and race have always been at the heart of my research. Race relations have been the driving force behind everything I've done."

A faculty member here since 1977, Davis has spent two decades explaining why men and women act the way they do in various intraracial situations. His recent research suggests that friction and racial tension in small groups is more of a problem for men than for women. He's now in the middle of a five-year study to identify important factors influencing decisions by black teenagers to stay in school and complete their high school education.

"I've always tried to do work that is useful, that will improve the human condition in some way," Davis said. "I've always thought a big part of our job as academics is to find ways to improve society. The last thing I want to be is an academic that publishes a hundred articles, but none of them has any real impact on the world. I want people to use the work that I do. I want something to happen with it."

Something did happen in 1993 when Davis' book "Black and Single: Meeting and Choosing a Partner" was published. Five months later he left a singles conference in California and spoke on black relationships. He coined the term "Romantic Market Value," or "RMV" to explain how people assess a potential partner's romantic "net worth" as they strive to maximize benefits and minimize losses from a relationship.

As high-profile features on the book began appearing in such places as the Washington Post and the Chicago Tribune, Davis' phone started ringing off the hook. Davis said: "I've realized that psychologists already knew a lot about things I was trying to figure out," Davis said. "The problem was one of application. Psychologists seemed content to study social problems but made little effort to do anything about them. I began to see social work as a way to take what I've learned in psychology and apply it to real-world problems."

Davis earned a bachelor's degree in psychology in Michigan State in 1968 and then enrolled in the applied social science graduate program at the University of Michigan in Ann Arbor. He left the program one year later to become a VISTA volunteer in upstate New York, an experiment that turned into three years of social activism in New York City's Greenwich Village.

"My years in the Village were a very greatful time for me," Davis said. "I was this Midwestern kid from Michigan who all of a sudden got thrown into this crazy mix of cultural tensions. I learned about Italians, Jews, Puerto Ricans. I got to know all sorts of people. Met Miles Davis, Charlie Mingus, Carl Jones, James Baldwin, Jesse Jackson. It was an amazing time to be young, black and living in New York City."

"What students really like about him," Davis said, "is that he brings the rigorous perspective of a social scientist and the passion for change of a social worker to both his teaching and his research."

Shantl K. Khinduka

""He brings the rigorous perspective of a social scientist and the passion for change of a social worker to both his teaching and his research.""

Davis' first break came when he accepted a scholarship to Delta College in Bay City, Mich. He spent two years there before transferring to Michigan State University in East Lansing. He majored in psychology at Michigan State, but soon became disenchanted with the discipline.

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Exhibitions

Bachelor of Fine Arts Undergraduate Thesis Exhibition runs May 8-17. Gallery of Art, upper and lower galleries, Steinberg Hall. Hours: 10 a.m. to 4 p.m. weekdays; 1 to 5 p.m. weekends. 935-6457.

"Counter Perceptions: The Shaping of Our Culture," a student-curated exhibition of works from the WU art collection that presents different historical perspectives and interpretations of events from the past 150 years. Through May 16. Gallery of Art, lower gallery, Steinberg Hall. Hours: 10 a.m. to 4:30 p.m. weekdays; 1 to 5 p.m. weekends. 935-4233.

"Photography Thsis Exhibition." Show of works created by seniors in photography. Through May 23. The Design Center, 917 Lowell St. Hours: 10 a.m. to 5 p.m. weekdays; 10 a.m. to 4 p.m. Saturdays. 621-4466.

Lectures

Thursday, May 8
8 a.m. Internal Medicine Grand Rounds. "The Eideema Syndromes," Thomas E. Beebe, M.D., William Beaumont Visiting Professor, WU and the Nulais Chair in Internal Medicine and chair of the Dept. of Internal Medicine, U. of Arkansas College of Medicine, Little Rock. Claption Amphitheater, Barnes-Jewish Hospital South Campus. 454-7107.

10 a.m. Genetics seminar. "Nuclear Deoxyribonucleic Acid (DNA) and Epigenetic Regulation of RNA Gene Transcription on a Multa-megabase Scale," Craig Pikaard, assoc. prof. of biology. Room 823 McDonnell Medical Sciences Bldg. 935-6860.


4 p.m. Molecular cell biology/molecular genetics seminar. "Membrane Binding of Fatty Acylated Proteins: Lessons From the Fatty Acid Activation Clg." Marilyn D. Rein, Memorial Sloan-Kettering Cancer Center, 44 95th St., New York, N.Y. 10025. 4565 McKinley Ave. 362-3265.

Friday, May 9

10 a.m. Neurobiology and Pharmacology seminar. "Mapping Monkey and Human Cortices," David C. Van Essen, the Edison Professor of Neurobiology and head, Dept. of Anatomy and Neurobiology, Room 928 McDonnell Medical Sciences Bldg. 935-5674.


Monday, May 12
10 a.m. Book arts workshop. "From Artist's Book to Trade Book." Artist and author Sharon Pettus will share her experiences of producing an artist's book from conceptualization to marketing the book. Room 104 Bixby Hall. 935-4643.

Monday, May 12
7:30 p.m. The 21st annual Internal Medicine Review (continued). The topic is allergy-immunology. Steinberg Amphitheater, 2116 S. Kingshighway Blvd. 362-6891.

Friday, May 16
8:30 a.m. College of Arts and Sciences Recognition Ceremony. Address, Sir Geoffrey Winston Russell Palmer, former prime minister of New Zealand, will deliver the address titled "The Future, the University and Education." Brooksings Quadrangle. 935-5254.

Visit Washington University's on-line calendar at http://cf6000.wustl.edu/calendar/events/1.3

May 8–17


Commencement Week

The following are activities scheduled during Commencement Week, which runs from May 8–16. For information, call the Commencement Hotline at (314) 935-4355.

Thursday, May 8
9 a.m. Freshman Floor Reunions. Students are invited to return to where it all began to reminisce, meet classmates and tour the residence halls.

10 a.m. The Last Rat Night Ever. Celebrate a favorite Thursday night tradition. The Unnahrkeller.

Friday, May 9
9 a.m. Final Trip®. Raffling on the Meramec River. Buses depart from Mallinckrodt Center.

Saturday, May 10
1 - 4 p.m. Frolic in the Park. Bring a bag lunch, blanket, Frisbee and your friends to relax near Art Hill.

9 a.m. Sunday Movie Night®. A night of comedy and fun with food and beverages provided by the senior class. The Gargoyles.

Sunday, May 11
11 a.m. - 1 p.m. Sunday Brunch®. Join Chancellor Mark S. Wrighton for a brunch buffet in Brokokens Quadrangle. Rain location: Holmes Lounge.

11 a.m. Senior Movie Night®. A special reception and dinner. Location to be announced.

Music

Saturday, May 10
8 p.m. Synchronia concert. "Synchronia Present Art and Magic," the final concert in this contemporary music ensemble's 1996-97 season. Directed by Timothy Kimmelman, former prime minister of New Zealand, will deliver the address titled "The Future, the University and Education." Brooksings Quadrangle. 935-5254.

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Sunday, May 11
8:30 a.m. Student recital. Betsy Feldman, flute, and Timothy Clark, piano. Steinberg Hall Aud. 935-4941.

Miscellany

Thursday, May 8
12:05 p.m. Catholic Student Center event. Ascension Thursday Mass. Catholic Student Center, 6352 Forsythe Blvd. 725-3358.

Friday, May 9
9 a.m. Women's Club board meeting. The old and new boards will hold a joint meeting. Reports are due from committees. Open to board members only. Stix International House.

Saturday, May 10
10 a.m. Book arts workshop. "From Artist's Book to Trade Book." Artist and author Sharon Pettus will share her experiences of producing an artist's book from conceptualization to marketing the book. Room 104 Bixby Hall. 935-4643.

Monday, May 12
7:30 p.m. The Last Chance Tour®. Meet at the Anheuser-Busch brewery and the Gateway Arch. Buses depart from Mallinckrodt Center.

Monday, May 12
4 p.m. A Night on the Town®. Seniors can take advantage of discounts at establishments in the Ladue's Landing, Central West End and Delmar Loop areas. Buses depart from Anheuser-Busch, the Mallinckrodt Center.

Tuesday, May 13
2 p.m. Senior Service Day. Spend a few hours giving back to the St. Louis community. Locations to be announced.

9 p.m. Dance the Night Away®. InCahoots. Buses depart from Mallinckrodt Center.

Wednesday, May 14
1:30 p.m. The Last Chance Tour®. Meet at the Anheuser-Busch brewery and the Gateway Arch. Buses depart from Mallinckrodt Center.

4 p.m. Black Senior Alliance Graduation Ceremony. Join family and faculty for a special reception and dinner. Location to be announced.

7 p.m. Sever Institute Graduate Division of the School of Engineering and Applied Science Recognition Ceremony. Edison Theatre; reception follows in Bowles Plaza. Rain location: Schoenborn Gallery, Mallinckrodt Center.

7:30 p.m. University College Recognition Ceremony. May Auditorium, Simon Hall; reception follows in Simon Courtyard.

8 p.m. Riverboat Casino Night®. Meet at the Art Hill. Buses depart from the Ladue's Landing at 2:30 a.m.

Thursday, May 15
11 a.m. Eliot Honors Convocation. Recognition ceremony for honor students, family and friends. Field House, Athletic Complex.

12:05 p.m. College of Arts and Sciences Recognition Ceremony. Field House; reception follows in Schoenborn Courtyard.

1:30 p.m. The Last Chance Tour®. Meet at the Anheuser-Busch brewery and the Gateway Arch. Buses depart from Mallinckrodt Center.

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Friday, May 16
10 a.m. 11th Commencement. Brooksing Quadrangle. (Notice of exercises will be published in the next issue of the Record.)

*Pre-registration required.
April Welcome hosts nearly 1,000 visitors

The April Welcome, Washington University's monthlong event for admitted students that has become the hallmark of the promise of good things to come, has ended. For those returning as freshmen in the fall, the visit will have marked an auspicious and memorable beginning to their all-important undergraduate post experience.

Nearly 1,000 admitted students and their families ventured to campus during April for witness to the intellectual, cultural, recreational and community-related activities of the University and the St. Louis area. More than 200 admission officers visited at Multicultural Celebration Weekend held April 10-13.

While April Welcome traffic has subsided significantly, there is no lack of talk about the admissions recruiting effort played out.

"The whole process has been extraordinary," says Nanette Clift, director of recruitment in the Office of Undergraduate Admissions. "Every year, the University continues to find warm and welcoming ways to greet the students and make them feel positive. A real thank you to all of the volunteers who contributed to our success.

The prospective students maintained whirlwind schedules that took them into classrooms, residence halls and housing tours with faculty and deans and to activities where they met and mingled with University students from all over the world.

They traveled to museums, theaters and outdoor sites, all designed to be in on- and off-campus activities.

There were two successful "firsts" this year. Last year's on-line application available through the World Wide Web was so popular that the University added an annual event to the Clift. Said then. For the first time, Chancellor Mark S. Wrighton hosted a luncheon for prospective students and their families at Whittemore House.

The visiting students were selected from an all-time record of nearly 14,000 undergraduate applicants, a rise of 22 percent from last year.

"This marks our fifth year of offering April Welcome," notes Clift. "This exciting event has become a part of our University culture.

Baseball team finishes season strong

Four victories in the season's final week gave WU's baseball Bears nine wins in their last 11 outings and a final regular season mark of 16-18. The Bears wrapped up the year in impressive fashion, handing MacMurray College (Jacksonville, Ill.) a pair of losses, 4-2 and 2-1, on Saturday, May 3. MacMurray had won a national-best 20 successive games before falling to the Bears. The highlight of the final week, however, came four days earlier in Greenville, Ill., when sophomore southpaw Kevin Kuntz fired WU's first no-hitter since 1982 versus Greenville College. Kuntz, who was named the UAA's Player of the Week, struck out eight batters and allowed just two walks in the 4-0 win.

Women's tennis plays at NCAA championships

Washington University's women's tennis team began play Tuesday, May 6, in its first-ever trip to the NCAA Division III Championships. The Bears (15-8) play Trinity (San Antonio, Texas) in the first-round of the 14-team tournament at Claremont, Calif. Seniors Maria Loinaz and Nida Poosuthasee are second alternate for the doubles competition, which

Sports

begin later in the week. The duo heads the list of Bears named to the All-Univer-
sity Athletic Association (UAA) teams. Loinaz and Poosuthasee were named to the all-UAA first team at number-one doubles, while junior Wendy Lehrmann and sophomore Priya Vajini made the all-UAA first team at number-two doubles. Lehrmann and Poosuthasee and Lehrmann made the all-UAA third team at number-three doubles, respectively. Janiors Gloria Abramson and Dena Bashiri made the second team doubles at number-two doubles, while Abramson and senior Sara Roberts were second team at number-three doubles.

This week: 3 p.m. Tuesday, May 6, vs. Trinity University

Track and field compete at Queen City Invitational

WU track and field coach Rich Schilling took the Bears for their annual trip to the Queen City Invitational. The Bears' top performances came from the sprints and distance events, as junior Richard Knepper won the 5,000 meters with a time of 14:46.11 seconds.

This week: 3 p.m. Friday, May 9, Bears host Washington University Last Chance Meet, Bushyhead Track and Francis Field

Washington University Record / May 8, 1997
Peggy Nemerov admires a plaque to her late husband, Howard Nemerov, the Edward Mal linckrodt Distinguished University Professor Emeritus of English in Arts and Sciences. The plaque on Duncker Hall was dedicated in an April 28 ceremony.

Plaque dedicated in Howard Nemerov's memory

One of Washington University's greatest professors has been memorialized on campus with a plaque by the entrance to Duncker Hall. The plaque, unveiled in an April 28 ceremony honoring the late Howard Nemerov, the Edward Mal linckrodt Distinguished University Professor Emeritus of English in Arts and Sciences, greets visitors and regulars to the ivy-covered hall where Nemerov worked from 1969 until shortly before his death in 1991 at age 71. The plaque was dedicated on April 28 in a special gathering attended by faculty, staff and students of the Department of English in Arts and Sciences. This lasting tribute to Nemerov was initiated by Judith Saul Stix, a friend of Nemerov and an alumnus of the University. Stix described Nemerov as one of the University's greatest professors. "Just by his presence on the campus, he was a beacon for students and colleagues," Stix said in her remarks.

University hosts international multimedia computing workshop

Computer scientists from around the world will gather May 19-21 when Washington University hosts one of the most prestigious international multimedia computing workshops in the field. The seventh International Workshop on Network and Operating System Support for Digital Audio and Video will be held at the university's Conference Center in Wrighton, Mo. Gurudatta M. Parulkar, Ph.D., associate professor of the School of Engineering and Applied Science's Applied Research Laboratory (ARL), is the local host and program chair of the conference.

The conference focuses on research in networking and operating system support for multimedia systems — those that combine audio, video, text and other interactive capabilities. These include conferencing, multimedia on demand, virtual reality, digital libraries and mobile computing.

For Washington University researchers, the conference will be an excellent venue to present and display their research prototypes of systems that "will be in the homes and offices in the future," said Parulkar, who is a multimedia networking specialist. "It is also an excellent opportunity for open discussion of state-of-the-art research in multimedia applications. We're proud to have the world's finest in the field here. The conference is noted for its small, intimate atmosphere — only 80 people are invited, and plenty of time is allotted for discussions.

The workshop will include discussion of systems that will enhance communication capabilities for vital entities as the police, the military and emergency medical personnel. Many such systems involve ATM (asynchronous transfer mode) applications. Washington University is internationally renowned for its research in ATM networks. ATM is a switching and transmission technique for carrying high-speed data communication over fiber-optic links.

Nearly 20 University faculty and staff members will participate in the workshop, mainly through poster presentations and scheduled demonstrations. Besides Parulkar, they include Jerome R. Cox Jr., Sc.D., the Harold B. Wrighton, who will speak on globalization and technology; David S. Wrighton, who will speak on globalization and technology; and Sara Johnson, special assistant to the chancellor.

The course schedule that created mixed reactions from the panelists includes an orientation program for new faculty members; an all-university course, "Global Processes and Local Identities," will begin in the fall as a two-credit course for a pilot group of 100 students chosen from a diversity of schools, backgrounds and interests.

The program provides the students with the opportunity to engage in intellectual discourse. "I think we've got to go beyond just talking about what the student can do," said John R. Bowen, Ph.D., professor of anthropology in Arts and Sciences and an organizer of the course. "We want to give them an academic experience they can take out of this class."

The second goal of the program is to give the students an understanding of where diversity is all about and an introduction to the wide range of alternatives, majors, disciplines and perspectives that are available to students.

The course is designed to explore the paradox of globalization in the face of current issues such as the resurgence of local identities and nationalism. The topic is seen as relevant to the environment to doing business in Asia to sports, music and religion. The first lecture of the series will be delivered by Chancellor Jerker S. Wrighton, who will speak on globalization and technology.

Campus Watch

April 29

4:27 p.m. — A visitor reported minor damage to the left side of a vehicle parked in the lot near Anheuser-Busch Hall.

4:27 p.m. — A student backing out of a parking space in a parking lot near Anheuser-Busch Hall struck another car, causing minor damage to both vehicles.

April 30

12:44 a.m. — A student reported that while taking a break from studying in Shepley Residence Hall, her unsecured bicycle was stolen from the unsecured bicycle was stolen from the residence.

May 1

9:13 a.m. — A staff member reported that four doormats, three trash cans and an ash urn were stolen from outside the residence hall.

11:18 a.m. — A staff member reported that two portable metal signs and four doormats, three trash cans and an ash urn were stolen from outside the residence hall.

May 2

12:59 a.m. — A student reported that a laptop computer was stolen from the student's desk while the student was in Anheuser-Busch Hall.

May 3

4:02 p.m. — A student reported that a sound-recording machine in the west lobby of Eliot Residence Hall was damaged. An investigation is awaiting an inventory of the equipment.

The ability to sit down together and talk about common issues is the most important change on Hilltop, said "The group is just the right size to get the job done, and the people who were chosen," she said. "It's definitely been a worthwhile experience.""
David Silbert, professor of biochemistry

David F. Silbert, M.D., professor of biochemistry and molecular biophysics at the School of Medicine, was elected vice president of the American Association for the Advancement of Science. The School of Medicine was selected as the site for the 1997 meeting of the Association, which will be held in Washington, D.C., in February 1997.

Silbert was born in New York City in 1940. He received his A.B. degree from the University of Pennsylvania in 1962 and an M.D. degree from the University of California, Los Angeles, in 1966. He completed his internship and residency in general medicine at New York Hospital-Cornell Medical Center and his fellowship in medical oncology at Memorial Sloan-Kettering Cancer Center.

Silbert is currently an associate professor of medicine and the chairman of the Department of Medicine at the University of California, Los Angeles. He has published extensively in the fields of molecular biology and tumor virology. His current research focuses on the mechanisms of tumor cell death and the development of new therapeutic strategies for the treatment of cancer.

Silbert has received numerous awards and honors, including the American Cancer Society’s Gold Medal for Research in Cancer Biology, the American Association for Cancer Research’s Award for Outstanding Scientific Achievement, and the American Society for Clinical Investigation’s Award for Excellence in Research.

He is a member of the National Academy of Sciences and the Institute of Medicine, and he serves on the editorial boards of several leading scientific journals. He is also a leader in the field of cancer research, serving as the president of the American Society for Clinical Investigation and the American Association for Cancer Research.

Silbert is married to Carol, and they have three children: David, John, and Emily. He is an avid reader and a dedicated traveler, having visited over 50 countries around the world. He enjoys playing tennis and golf, and he is a lifelong member of the University of Pennsylvania’s alumni association.

For more information, please visit the University of Pennsylvania’s website at http://www.upenn.edu/ or contact the Department of Medicine at (215) 746-4911.
Trustees elect board members, re-elect officers at May 2 meeting

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The Washington University Board of Directors' May 2, 1997, meeting opened with the new board members and officers who were formally introduced at the annual meeting of the School of Law. They elected new and re-elected officers and appointed representatives to serve on the board. The board of directors consists of 53 members: seven trustees elected for three-year terms, and 10 appointed by the board of trustees. The board of directors sets policy, raises the necessary funds and assures the financial resources necessary for the university to achieve its educational goals.

In reselections, three new board members were added to the board: H. H. Hines, Jr., vice chair and chief executive officer of Union Electric Co.; Earl H. Harbison, Jr., chairman of the board and chief executive officer of NationsBank Corp.; and John H. Biggs, chairman and chief executive officer of Union Electric Co.; and chairman of the board of directors of the bank. Re-elected to continuing terms on the board of trustees were: William E. Corner, chairman and chief executive officer of Union Electric Co.; Earl H. Harbison, Jr., chairman of the board and chief executive officer of NationsBank Corp.; and Robert R. Sprague, Ph.D., professor of political science in Arts and Sciences. Wrighton described the progress on several fronts, including the construction of new residence halls, renovation of Eads Hall, and the planning for the renovation of six classrooms in the School of Medicine. Wrighton also announced the appointment of the University's corporate officers. The following is a partial list of individuals appointed to the corporate officer positions:

Catherine M. E. Chovil, executive vice chancellor of the School of Medicine;

Richard A. Roberts, chancellor of Arts and Sciences;

Ted R. Kardys, chancellor of the School of Engineering and Applied Science;

James W. H. Hines, Jr., vice chair and chief executive officer of Union Electric Co.;

Earl H. Harbison, Jr., chairman of the board and chief executive officer of NationsBank Corp.

In his remarks, Wrighton emphasized the importance of the board of trustees in the university's success. He noted that the board of trustees is the ultimate governing body of the university and is responsible for setting policy, raising funds, and providing financial resources. Wrighton also thanked the board members for their dedication and service.

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