Margaret Thatcher to be Founders Day speaker

Former British Prime Minister Margaret Thatcher will be the featured speaker at this year's Founders Day banquet Oct. 24 at the America's Center. The Washington University Alumni Association sponsors the annual event to commemorate the University's founding in 1873. Cocktails at 6:30 p.m. precede dinner at 7:15. Lady Thatcher's address and an awards program will follow the dinner.

As Prime Minister of the United Kingdom, Thatcher led the Conservative Party to three consecutive general election victories. She served as prime minister for more than 11 years. "The Downing Street Years," Thatcher's memoirs published in 1993 by HarperCollins, details her experiences as prime minister. After leaving the post in November 1990, Thatcher continued to serve as a Member of Parliament until the general election in 1992. In June of 1992, she was named Baroness Thatcher of Kesteven. Thatcher remains an influential figure in international politics. She established the Margaret Thatcher Foundation in 1991 to foster her economic, legal and political principles. She currently holds the posts of chancellor of Buckingham University in England and chancellor of William & Mary College in Williamsburg, Va.

Thatcher's address will be preceded by presentations of the Distinguished Faculty Awards, the Distinguished Alumni Awards and the Washington University Board of Trustees' Robert S. Brookings Award to two individuals "who exemplify the alliance between Washington University and its community." (See related story on faculty awards on page 6. Next week's Record will have information on the recipients of the Alumni and Brookings awards.)

Michael W. Sherraden's proposal for Individual Development Accounts is gaining broad support nationwide.

In this issue ...
Meandering language 2
People with certain psychiatric disorders often have unusual speech patterns
Marriage of mindss 3
Philosophy Professor Andy Clark, Ph.D., brings widely disparate disciplines together
Faculty honors 6
Four distinguished professors are to be honored at the annual Founders Day celebration

Margaret Thatcher to be Founders Day speaker

A broad coalition of major foundations has announced funding support for an unprecedented effort to help low-income families build lifelong retirement investment accounts to save money for major expenditures — a home, college education for their children or a new business.

The effort grows out of an idea originally conceived by Michael W. Sherraden, Ph.D., the Benjamin E. Youngdahl Professor of Social Development at the George Warren Brown School of Social Work. Sherraden is director of the University's Center for Social Development and author of the seminal book "Assets and the Poor." Sherraden proposes what he calls Individual Development Accounts, or IDAs. Much as employers match deposits in employee retirement accounts, financial institutions, foundations, churches and state and local governments will match deposits that low-income Americans make in their own IDAs. Some of the nation's leading foundations — including the Charles Stewart Mott Foundation, Ford, John D. and Catherine T. MacArthur, Levi Strauss, Fannie Mae, Joyce and Morton foundations — have committed enough seed capital to start more than 2,000 IDAs.

Called the "Downpayments on the American Dream Policy Demonstration," the initiative, announced Sept. 24, marks the first large-scale test of Sherraden's idea. The Center for Social Development and another independent evaluator still to be chosen will conduct an assessment of the demonstration to learn the extent to which IDAs help low-income Americans save money for major investments.

"This could be one of America's most effective anti-poverty tools in decades," said Robert E. Friedman, founder and chair of the nonprofit Corporation for Enterprise Development (CFED), organizer of the project. "For the first time in U.S. history, we'll be fighting poverty by empowering poor families to save for and invest in their own — and in America's — future."

As a sign of the program's growing support, Republicans and Democrats also are introducing legislation in both houses of Congress to expand the initiative nationwide.

"Just as Individual Retirement Accounts (IRAs) are helping middle-income Americans save for their retirement, IDAs can help working families save for their futures. I believe IDAs can be to the 21st century what the Homestead Act was to the 19th and what the GI Bill was to the 20th — an investment in the common genius of the American people," said Sen. Dan Coats (R-Ind.), one of the leading Senate sponsors of IDAs. "Just as Individual Retirement Accounts (IRAs) are helping middle-income Americans save for their retirement, IDAs can help working families save for their futures. I believe IDAs can be to the 21st century what the Homestead Act was to the 19th and what the GI Bill was to the 20th — an investment in the common genius of the American people."
Medical Update

Speech patterns offer window into psychiatric disorders

It's a scene typical of daytime talk shows, America's show for dysfunctional living. The woman who fell for her jelled pen pal is talking at length with no obvious purpose. The host prods for details of the romance, but every answer is exasperatingly vague. "I just love him. He's so nice to me. I like to get his letters. I like to see the mailbox." Shows like this might not seem intellectually stimulating, but listen closely to those arguments, taunts and tearful confessions and you might hear a perfect illustration of a breakdown in psychiatry. School of Medicine researchers have discovered that people with certain psychiatric disorders also have distinctive language patterns that seem to reflect fundamental problems in thinking. The speakers use vague words and usually wander through conversations as if unable to focus on the main point.

These odd speech patterns, common on daytime talk shows, provide direct evidence that many people with antisocial personality disorder and somatization disorder (once called hysteria) also have impairments in the brain.

"Psychiatrists suspect these disorders are related to brain chemistry, but it hasn't been proven," said Carol North, M.D., an associate professor of psychiatry and lead author of a paper in a recent issue of Comprehensive Psychiatry. "This study is one of the first to link the disorders to the functions found in the brain."

People with somatization disorder, almost always women, have never-ending complaints ranging from vomiting to pain that can't be linked to physical illness. People with antisocial personality disorder might lie, steal and commit vandalism in childhood and progress to more serious offenses such as burglary and dealing drugs. Both disorders also seem to encourage poor decisions in friends, mates and lifestyles. A woman who marries a known wife-beater may have all of the disorders, North said.

One or both of these disorders afflict about 8 million Americans -- 3 percent of the population. Women tend to run in families, and men with antisocial personality disorder often have female relatives with somatization disorder and vice versa.

Researchers compared the speech of 15 men and women diagnosed with one or both disorders with 10 men and women of similar ages and backgrounds who worked at a medical clinic. All of the subjects were interviewed about topics such as the weather and news of the day. North played audiotapes of the interviews to psychiatrists who didn't know the subjects or their mental-health status.

She trained the psychiatrists to keep score of different speech patterns, including vagueness and meandering sentences. A subject would earn "vague points" by saying something like "Clintom's a good guy. He does good things." If asked about the weather, a meanderer might mention his dog, his breakfast and his dentist before getting to the humidity.

The scorekeepers were able to see many real-life examples of these speech patterns before the study began. They all watched and listened to daytime talk shows as part of their preparation.

Women in the study showed strong differences in speech. Those with either antisocial personality or somatization disorder were much more likely to use vague or meandering language. These language patterns were even more pronounced in women with both disorders.

The men in the control group showed strong signs of antisocial personality disorder themselves, but only two out of five were actually diagnosed. "We still suspect that men with antisocial personality disorder do speak differently than other men," North said.

Malingering function

Researchers have long known that brain impulsions can alter language. People with psychosis such as schizophrenia may ramble as though their sentences have been run through a blender. The jumbled speech, sometimes called "word salad," at its most extreme, clearly reflects problems with brain chemistry and thinking. North believes vague, wandering speech also indicates a malingering function, and she coined the term "nonpsychotic thought disorder" to describe the distinct language patterns of people with antisocial personality and somatization disorders. It is the first time that anyone has formally linked unusual thought processes to nonpsychotic psychiatric disorders.

"Dr. North has made a real contribution to the field," said Richard Wetzel, Ph.D., professor of neurology, of neurological surgery and of psychiatry and co-author of the study. "These are people who do things through in ways that aren't very helpful to themselves or society, and Dr. North has found a way to identify kinds of problems they have with their thinking."

North and Wetzel hope the recognition of distinct speech patterns will help mental health specialists diagnose personality and somatization disorders. Too many people with the disorders are either labeled mad or are diagnosed at all, North said.

Paying attention to the speech of these people might even lead to better treatment, she added.

---

Chris Woolston

On the move

Catherine Seiner, Ph.D., right, instructor in the Program in Physical Therapy, leads Mary Anderson, left, and Debbie Berkley in an "On the Move" class. This twice-weekly exercise class, offered to participants in the Washington University Weight Management Center, is coordinated by Susan S. Deusinger, Ph.D., head of the Program in Physical Therapy.

Miller to study bacterium that causes gastroenteritis

Virginia L. Miller, Ph.D., associate professor of molecular microbiology, has received a $1.6 million grant for studies of a bacterium that causes diarrhea, fever and abdominal pain. The five-year grant comes from the National Institute of Allergy and Infectious Diseases. Miller studies Yersinia enterocolitica, which is transmitted through contaminated food and water. "We want to understand how the bacterium causes disease," she said.

Yersinia is not the only common cause of intestinal upsets, but it is responsible for about 17,000 cases of gastroenteritis each year in the United States. It can be deadly to people with weakened immune systems and can lead to chronic complications such as reactive arthritis or ankylosing spondylitis. Because it causes pain in the lower right abdomen, it is also a major cause of unnecessary appendectomies.

The bacterium can be found in untreated water, meat, seafood, raw milk, vegetables and toff, growing even under refrigeration. Pig's are the most common animal source, so preparing foods such as chitterlings puts people at risk for infection. Miller's previous work focused on how Yersinia passes through the wall of the intestine to colonize lymphoid tissue. The products of at least three different genes are involved, she found. The major one is a surface protein called invasin. By infecting mice with Yersinia that no longer makes invasin, Miller demonstrated that invasion is essential for infection. "It enables the bacterium to stick to the intestinal wall and somehow enter an epithelial cell," she said. The new grant will allow her to determine how the activation of the invasion gene coordinates with that of other genes involved in infection. Miller discovered the second surface protein, Ail, in 1986. "We now will try to understand how Ail promotes entry by looking for its receptor and analyzing the functions of the various regions of the Ail protein," she said. "And the gene for Ail sits on a part of the chromosome that is present only in Yersinia strains that cause disease. By analyzing this region of DNA, we hope to identify additional virulence genes."

A third invasion factor, YadA, is present in both Y. enterocolitica and Y. pseudotuberculosis, which also causes gastroenteritis. But Y. pseudotuberculosis can cause infection even when the YadA gene is deleted. Miller therefore wants to identify the factors that make Y. pseudotuberculosis pathogenic even in the absence of the YadA protein.

Yersinia is an amenable model for genetic and molecular biology studies and also establishes an infection in mice similar to that in humans," Miller said. "Therefore it is an excellent model system for studying interactions between pathogens and their hosts and for exploring genetic basis of virulence."
And Clark, Ph.D., professor of philosophy in Arts and Sciences, at the wheel of his trademark red convertible.

He’s incredibly subtle and picks up on distinctions and issues that many people are blind to.”

—Tad Wazdicki

assistant professor of philosophy at Complutense University in Madrid. During the fourth and final day of the conference, the two were paired together at a group dinner. “At some point, we made a connection and talked philosophy,” says Toribio with a smile.

A two-month silence persisted while Clark desperately searched for the paper scrap on which he had scrawled her address. “See, I really do believe in the external post-it note,” she said. At first glance it is not apparent that they actually knew each other. In addition, he said, philosophers can no longer write their books using Bic pens? Replied Toribio: “Some people wonder, ‘You must have really interesting conversations.’ And I always say, ‘Oh, absolutely! We talk rubbish!’ That disarming and down-to-earth nature is a welcome trait,” said Pete Mandik, a third-year PNP student. “I’m a first-generation college student. Blue-collar background. And a lot of times I find myself uncomfortable around some of my professors,” he said. “I don’t have that kind of problem with Andy, who I think has a similar background. And it shows. He has a sense of humor. There’s a certain kind of philosopher-in-the-street or rock-n-roll philosopher approach that he manifests. I think that attains a lot of it.”

In the October 9, 1997 issue of the Missouri Times, Andy Clark was described as the “broad-minded philosopher” who “has a more classical background, focusing on philosophers in continental Europe. physic. “The trouble is, sometimes I lose bits of my mind!” Clark said of his propensity toward Post-It notes. “But it doesn’t take a neuroscientist to translate. Andy Clark has a more classical background, focusing on philosophy, really,” Clark replied. "As a teacher — what at first I didn’t like but have learned to appreciate — is the freedom to force your direction. He lets you make up your own mind. That’s a very good situation to be in if you want to become an independent thinker — a person able to think outside of some kind of discipline or group. As a philosopher, he’s incredibly subtle and picks up on distinctions and issues that many people are blind to.”

Although the five-year grant is expiring this school year, PNP has been deemed an overwhelming success and will be absorbed by the University. In the works are plans for an undergraduate joint major.

Gibson credits Clark’s overall acumen for helping push the program over the top. “Andy’s a great teacher — the students like him. He’s very accessible to students and to faculty,” Gibson said. “And he’s on the cutting edge of cognitive science and connectionism.”

Connectionism was the topic — and the unexplored result — of a 1989 conference held in the scenic mountains of San Sebastian in the north of Spain. Joining Clark as an attendee was Josefa Toribio, Ph.D., then an assistant professor at the University of Sussex in England. Clark was wooed and wowed into leaving his native land. “I came to that University of Sussex in England, Clark was wooed and wowed into leaving his native land. “I came to the University of California at Berkeley, he recalled. "I was hooked. It was hard to resist the temptation just expecting to give a paper," he reminisced. "And I always say, 'Oh, absolutely! We talk rubbish!' That disarming and down-to-earth nature is a welcome trait," said Pete Mandik, a third-year PNP student. "I'm a first-generation college student. Blue-collar background. And a lot of times I find myself uncomfortable around some of my professors," he said. "I don't have that kind of problem with Andy, who I think has a similar background. And it shows. He has a sense of humor. There's a certain kind of philosopher-in-the-street or rock-n-roll philosopher approach that he manifests. I think that attains a lot of it."
Exhibitions


Films
Wednesday, Oct. 15
6 p.m. Chinese Film Series. "To Live." Room 219 S. Ridgley Hall. 935-5156.

Lectures
Thursday, Oct. 9


Friday, Oct. 10
7:30 p.m. Oct. 15 in the Gallery of Art, lower gallery. "Leonard Bookin to speak." John D. Combs, chairman.

Miscellany
Open registration for diagnostic radio- graphy seminar. "Practical Issues in Leading- line Radiography." Room 175, R. R. Magney, Na- tional Board of Medical Examiners. Room 311 McMillen Laboratory.

Registration open for diagnostic radiography seminar. "Practical Issues in Leading-line Radiography." Room 175, R. R. Magney, National Board of Medical Examiners. Room 311 McMillen Laboratory.


Registration open for diagnostic radiography seminar. "Practical Issues in Leading-line Radiography." Room 175, R. R. Magney, National Board of Medical Examiners. Room 311 McMillen Laboratory.

Book artist Buzz Spector to speak in School of Art lecture series
Washington University's School of Art will present a lecture by sculptor, book artist and critic Buzz Spector as part of its 1997-98 lecture series. The lecture is free and open to the public and will take place at 7:30 p.m. Oct. 18 in the Gallery of Art, Stern Hall.

The Art Institute of Chicago; the Museum of Contemporary Art in Chicago; Newport Harbor Art Museum in California; and the Mattress Factory in Pittsburgh are some of the museums and galleries that have displayed Spector's work.

Since the mid-1970s, Spector has published a number of limited edition books, most recently "The Position of the Coverlet" (1993) and "A Passage" (Granary Books, 1991), he received the National Endowment for the Arts Fellowship in 1982, 1985 and 1991, and in 1997, he received the National Endowment for the Arts Fellowship in 1997.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.

Spector graduated from Southern Illinois University at Carbondale in 1972 with a B.F.A. and the University of Chicago in 1978 with a master's degree in fine arts from the Committee on Art and Design.

In 1991, he was awarded a Louis Comfort Tiffany Foundation Grant, and in 1982, 1985 and 1991, he received National Endowment for the Arts Fellowships for the Arts Fellowship award.
Arun Gandhi to speak on Oct. 15 on “Nonviolence or Nonexistence”

Arun Gandhi will deliver a lecture titled “Nonviolence or Nonexistence: Options for the 21st Century” at 11:30 a.m. Wednesday, Oct. 15, in Graham Chapel as part of Washington University’s Assembly Series. The lecture will commemorate the 50th anniversary of India’s independence.

Gandhi is the grandson of India’s late spiritual leader Mohandas K. (Mahatma) Gandhi and is dedicated to carrying on his grandfather’s message of nonviolence. After having experienced racial violence in South Africa when he was 12, Arun Gandhi traveled to India with his parents to live with his grandfather and learn the Indian leader’s lessons.

In spite of his preoccupation with India’s tumultuous transfer of power, Mahatma Gandhi spent at least an hour a day with Arun each day and taught him a number of lessons in nonviolence, lessons that would ultimately set the course for Arun’s life work.

Arun Gandhi began work as a reporter for the Times of India in 1957 and simultaneously founded the Center for Social Unity, which is dedicated to alleviating poverty and rights discrimination in India by providing members of the “untouchable” class with self-help models of nonviolence. In 1987, Gandhi came to the United States to study and conduct his pedagogies here with those in South Africa and India in the hope of improving human relations through nonviolence. In 1992, Gandhi founded the M.K. Gandhi Institute for Nonviolence, located on the campus of Christian Brothers University in Memphis, Tenn., in 1991. For the past five years, he has participated in the Renaissance Weekend deliberations with President Bill Clinton and other eminent Rhodes Scholars at Hilton Head, S.C. Gandhi recently completed his fifth book, “A Testament to Truth,” a collection of his grandfather’s writings set in a contemporary context. He also has contributed to the first “Encyclopedia of Nonviolence” and has edited the anthology “World Without Violence: Can Gandhi’s Vision Become Reality?” He is currently working on a biography of his grandmother, Kasturba.

The lecture is free and open to the public. After the lecture there will be an informal discussion with Gandhi from 2-3 p.m. in the Women’s Building Forum Lounge. For more information, call (314) 935-5285.

Renowned Indian director to discuss films, social issues

Shyam Benegal, director of a new documentary film on Mahatma Gandhi’s early years fighting apartheid in colonial South Africa, will discuss his films and related social issues at 10:30 a.m. Friday, Oct. 10, in Brown Lounge, Brown Hall.

One of India’s most respected filmmakers, Benegal began his career making documentaries in 1964 in his first feature film in 1974 with “Ankur.” He has since made 18 feature films, two feature-length documentaries in 1967 with the much-acclaimed “A Child of the Streets” and made his first feature film in 1974 with “Andher.” He has since made 18 feature films, two feature-length documentaries and many short films.

His latest work, “The Making of the Mahatma,” explores Gandhi’s experiences with nonviolence as a weapon in the struggle against apartheid in South Africa. The film, which was made in 1997 when he was 42 as an English-educated bacteriologist-in-law, was made over the next 21 years in South Africa battling the injustices and atrocities suffered by a large number of Indians who worked there as indentured servants.

“The Making of the Mahatma” is a joint collaboration between the National Film Development Corporation of India and the South African Broadcasting Corporation. It is based on a book by the Mahatma’s wife, which he translated into English with the help of Anant Singh, a South African film producer who made “Cry the Beloved Country” and is currently making a film based on Nelson Mandela’s autobiography.

The program, which is free and open to the public, includes a 45-minute lecture followed by a half-hour discussion. It is sponsored by the George Warren Herberg Fund of Special Projects and ASHA, a campus student organization that promotes education projects in rural India. For more information, call (314) 935-6697.

Schuchard explores artist’s role

A widely exhibited painter and sculptor, Schuchard has long been a force in the drive to expand the presence and quality of the visual arts in St. Louis. He serves as an adviser to a number of local arts groups, including the Clayton Public Art Commission, the St. Louis Culture Action Team and the Forum for Contemporary Art, and is a chief organization adviser on the city’s Town Meeting on the Arts. He is a founder-member of Critical Mass, a new group dedicated to promoting greater regional appreciation of — and access to — the visual arts.

Despite his record of community involvement, Schuchard shies away from being labeled an activist. “I don’t really think of myself as a do-gooder,” he said, “but I’ve become interested in the question of what it means to be an artist today, what sorts of things artists can do in our society.” The old model of selling art through a gallery is really viable for only a few people. I’m interested in how artists actually go about making their living these days and in finding ways to get the formal, aesthetic intelligence of art out to a wider audience.

“I truly love painting,” he added, “but it’s like the poet Gary Snyder says: If the San Francisco Opera has one lead singer and you live in San Francisco, you’re like to sing and aren’t that person, what are you supposed to do? Stay home and watch TV?”

Schuchard is studying the Delmar neighborhood — a group that includes W. Davis van Bokkelen, affiliate associate professor in the School of Architecture; Sara Smith, arts in transit director; George Johannes, architect; Austin Too, landscape architect, and John and Thubel-Rouch, development consultants. Schuchard said that there are a number of other projects on the drawing board.

“With the neighborhood really going into its own in the next few years, here’s the vision: When the Loop was first being redeveloped, buildings were cheap and rents low, so an architect could build a house and the seas and prices have risen accordingly. If the area is going to continue to be a viable alternative for young people — like Washington University students — it’s going to have to continuously grow, and projects like this are integral to that process.”

“I see what we’re doing as a way to build: A web of partnerships, the visual arts and the University of Missouri. We’re working on some pretty ambitious projects: widening the sidewalks, planting trees, adding street medians and possibly a mezzanine to the Delmar Metro link station. I think over the next five years or so, people are going to see some really dramatic improvements.”

— Liam Otten

Sports

Compiled by Mike Wolf, ass't. athletic director for media relations, and Kevin Bergquist, ass't. director, sports information. For the most up-to-date news about Washington University’s athletics program, access the Bears’ Web site at www.sports-u.com.

Football Bears return to action against Trinity

Ranked 22nd this week in one Division III national poll, Washington University’s football Bears return to action this weekend, playing ninth-ranked Trinity University. The Tigers won 16 of their last 17 games. The Bears had an open date last weekend after Illinois Wesleyan snapped their seven-game winning streak.

Current Record: 3-1 (1-0 UAA)

This Week: 7:30 p.m. Saturday, Oct. 11, at Trinity University, San Antonio, Texas.

Men’s soccer loses two-one-goal games

Facing its most difficult league road trip of the season, the Bears fell a goal short in both of their meetings with University Athletic Association (UA) leader University of Rochester and Brandeis University. After extending its winning streak to four games with a 3-0 win over Webster University, the Bears dropped a heartbreaking 2-1 double overtime loss at eighth-ranked Rochester and then fell 1-0 to Brandeis.

Current Record: 5-3 (1-2 UAA)

This Week: 10:30 a.m. Saturday, Oct. 11, vs. University of Wisconsin-Oshkosh (at Benedictine University, Lisle, Ill.); noon Sunday, Oct. 12, at Benedictine University.

Women’s soccer drops pair of contests

Washington University’s seventh-ranked women’s soccer team dropped a pair of one-goal decisions during its first UAA road trip of the season. The Bears fell to fifth-ranked University of Rochester 1-0, a loss that snapped their Division III win streak at 10 matches. Washington scored first at Brandeis University, but could not hold on and fell 2-1 to suffer its first back-to-back loss since 1995. The Bears travel to Minnesota this weekend for a pair of nonconference games at fourth-ranked Macalester College and No. 22 Gustavus Adolphus College.

Current Record: 7-3 (2-1 UAA)

This Week: Noon Saturday, Oct. 11, at Gustavus Adolphus College, St. Peter, Minn.; noon Sunday, Oct. 12, at Macalester College, St. Paul, Minn.

Volleyball resumes home schedule with WU Classic

The fifth-ranked Washington University volleyball team resumes its home schedule this weekend after a 10-day layoff. The Bears host the Washington U. Classic Friday and Saturday in the Field House.

Current Record: 15-5 (8-0 UAA)

This Week: 5:30 and 7:30 p.m. Friday, Oct. 10, vs. Central College and Simpson College, Field House.

Cross Country squads set to host championship

Washington University’s cross country teams host the second of three home meets Saturday, Oct. 11, when more than 20 schools compete at Forest Park in the All-Missouri/Border States Championship. Junior Emily Richard won her third consecutive meet and earned all-region honors for the fourth time in five meets Saturday as the WU women finished third of 13 teams at the NCAA Division I Southern Illinois University-Carbondale Invitational. Senior Tyler Small continued his top-five streak, placing fifth to help the WU men place second of 10 teams at the SRC meet.

This Week: 10 a.m. Saturday, Oct. 11, WU hosts All-Missouri/Border States Championship, Forest Park.
Introducing new faculty members

The following are among the new faculty members assigned to the Campus. Others will be introduced periodically in this space.

Jane Beddard, Ph.D., assistant professor of physics in Arts and Science, arrives from the Harvard-Smithsonian Center for Astrophysics, where she had been a postdoctoral researcher. Beddard has been doing research in gamma-ray astronomy with air Cerenkov telescopes. She also has been involved in experiments of high-energy cosmic rays during the past five years. She received her B.S. in 1987 to 1993 at the University of Chicago's Enrico Fermi Institute and physical department. He received a bachelor's degree in engineering physics in 1986 from the University of Toledo and a doctorate in physics in 1994 from the University of Chicago. His research interests include the origin of cosmic rays and the nature of gamma-ray emissions from supernova remnants. He has co-authored more than 40 research articles on gamma rays and the origin of cosmic rays. Carol L. Chapman, associate professor of marketing in the John M. Olin School of Business, received her Ph.D. from the Purdue University, where she was an assistant professor in the Olin Business School. She received a Ph.D. grant for 1996-97 from the Purdue Research Foundation for a publication dissertation, "Brand Choice Dynamism: An Exploration of the Lifetime of Purchasing in a Product Category." She received a bachelor's degree from Duke University in 1987 and a master's from the College of the Holy Cross in Worcester, Mass., where she majored in mathematics. She is an Assistant Division I varsity basketball athlete. Her research interests include the modeling of consumer choice decisions, new products, direct marketing, and customer satisfaction.

Matthew O. Howard, Ph.D., assistant professor of social work, comes from Teachers College, Columbia University, in Portland, Ore., where he had been a postdoctoral researcher since 1996. He previously taught in the schools of medicine and social work at the University of Washington in Seattle. Howard worked as a psychiatric social worker in nursing homes, a director and researcher in substance abuse programs at veterans hospitals, a graduate in psychology, a bachelors of 1978 and a masters from Western Washington University in Bellingham, Wash. He earned a master's degree in social work in 1987 and a doctoral degree in social welfare in 1990, both from the University of Washington. His research interests include substance abuse among adolescents, women, veterans and American Indians.

Amil I. Pargal, Ph.D., assistant professor of marketing at the John M. Olin School of Business, arrives from Northwestern University, where he was an assistant professor in marketing and a lecturer in management. He received his Ph.D. in 1996 from the University of Chicago. He received a bachelor's degree in 1987 and a master's from the University of Chicago. His research interests include price, consumer choice and game theory.

For The Record

Robert Gorlin receives dental alumni award

Robert Gorlin, D.D.S., has been awarded the 1997 Distinguished Alumni Award from the University's Dental Alumni Association. Gorlin was honored at the association's annual awards luncheon on Oct. 20.

Gorlin, a 1947 graduate of the former School of Dental Medicine, has held joint appointments to both the University of Minnesota School of Medicine as professor of pathology, dermatology, pediatrics, obstetrics, gynecology and oto-laryngology. He also has served as president of the International Association for Dental Research, the American Academy of Oral Pathology and the International Society of Oral Immunology. In addition, Gorlin served for 36 years on the editorial board of the Pathology section of the Journal of Oral Surgery, Oral Medicine and Oral Pathology, where he has written many dental articles, chapters and book and has collaborated on motion pictures. He also is a member of 12 professional societies.

In 1975 Gorlin founded the Washington University Founders Day Distinguished Alumni Award.

Professor emeritus serves city with St. Louis 2004

Annelise Metz, professor emeritus of performing arts in Arts and Sciences, is serving with other members of the University community as part of the St. Louis 2004 organization. Metz is on the Culture Action Team. A previous article about University involvement...
Campus two-way radio; must pass medical exam to determine fitness to perform duties.

Technical Associate/Programmer

For multiple positions across diverse disciplines. Responsible for the T3 work on diverse topics across diverse disciplines. Some college or high school diploma; capable of being self-directed, independent, creative and tenacious; ability to handle confidential information responsibly; and ability to attend to details.

Associate Director, Graduate Business Financial Aid

Requirements: bachelor's degree, MBA or similar business experience. Knowledge of computer systems and the C/C++ programming language. Experience in managing large corporations; strong coaching, counseling and active listening skills; ability to tailor communication for diverse audiences; excellent interpersonal skills; a team player; ability to meet deadlines; and ability to work responsively.

Associate Director, Graduate Business Financial Aid

Requirements: bachelor's degree, MBA or similar business experience. Knowledge of computer systems and the C/C++ programming language. Experience in managing large corporations; strong coaching, counseling and active listening skills; ability to tailor communication for diverse audiences; excellent interpersonal skills; a team player; ability to meet deadlines; and ability to work responsively.

Campus two-way radio; must pass medical exam to determine fitness to perform duties.

Technical Associate/Programmer

For multiple positions across diverse disciplines. Responsible for the T3 work on diverse topics across diverse disciplines. Some college or high school diploma; capable of being self-directed, independent, creative and tenacious; ability to handle confidential information responsibly; and ability to attend to details.