Founders Day honors four faculty for outstanding commitment to teaching

Washington University will present four Distinguished Faculty Awards Saturday, Oct. 15, at ceremonies in conjunction with the 150th Anniversary Founders Day Banquet at the Clarion Hotel. Politzer Prize-winning syndicated columnist Art Buchwald will be the guest speaker at the Founders Day celebration. Considered one of the world's best known and most widely read observers of the social and political scene, he received an honorary degree from Washington University in 1975.

The Distinguished Faculty Award is given to a faculty member who displays outstanding commitment to teaching and dedication to the intellectual and personal development of his or her students. The faculty being recognized this year are Richard W. Davis, Ph.D., Bruce La Pierre, J.D., Martha N. Ozawa, Ph.D., and Roy R. Peterson, Ph.D.

Davis, professor of history, is being recognized as an outstanding administrator and for his success in attracting a number of internationally acclaimed historians to the campus as visiting professors or scholars-in-residence. His many honors include five fellowships and a number of research grants from the American Philosophical Society. Davis has been an effective teacher of undergraduates and a mentor of graduate students. Many of the latter have have gone on to appointments at important institutions during a time when supply has far outstripped demand.

La Pierre, professor of law, has been recognized by both fellow members of the law school faculty and students for his compassion and professionalism, and extraordinary teaching skills. He was instrumental in successfully negotiating a settlement between 23 suburban school districts, the Board of Education of the City of St. Louis, the NAACP and the Liddell plaintiffs as Special Master in the cause of Liddell v. Board of Education. Ozawa, Bettie Bofinger Brown Professor of Social Policy in the George Warren Brown School of Social Work, was named an internationally recognized authority on income maintenance, Social Security and social policy. With 10 years of teaching, she is one of the most frequently cited authors in the field. Student evaluations rate her among the most rigorous, challenging, insightful and inspiring faculty members in the social work school. Peterson is professor emeritus of anthropology at the Washington University School of Medicine. His concern for students, the quality of educational experience is reflected in his broad experience in University committee assignments. His activities include professional organizations beyond the campus such as Missouri State Anthropological Board, which for 20 years he led as vice president and then president.

John M. Olin
Business school dedication events include inaugural Olin Cup competition

William E. Simon, president of the John M. Olin Foundation and former Secretary of the Treasury, will be the keynote speaker Friday, Oct. 14, for the dedication of Washington University's business school, the John M. Olin School of Business.

Simon's speech, which will be held at 4 p.m. in Gilman Chapel, is titled "Meeting Freedom's Challenge in the 21st Century." The lecture, which climaxues two days of dedication activities, is free and open to the public, but reservations are required. Call 889-5872 to make reservations.

John M. Olin was a trustee of Washington University for 40 years, until his death in 1982. Olin, who died at the age of 89, was chairman and president of Olin Corp., a manufacturer of chemicals, metal products and ammunition.

Earlier this year, Washington received a $15 million challenge grant from the John M. Olin Foundation in New York. Washington University officials are committed to matching the grant by Dec. 31, 1992. Dedication activities will honor the memory of Olin, his family and the foundation.

Robert L. Virgil, D.B.A., dean of the business school, says "John Olin made historic contributions to American business. He enormously expanded the enterprise his father created. He was deeply committed to the free enterprise system and to the vitality and strength of the American economy. Our school is deeply honored to have his name." In conjunction with the dedication of the School of Business, Washington University also will inaugurate a new event — the John M. Olin Cup competition — to be held annually.

In the Olin Cup competition, teams of business students will give presentations on a topic concerning business today. This year's subject is "What is the impact of corporate takeovers on the worldwide competitiveness of American business?"

Thirty-four teams of business students — 19 MBA teams and 15 teams of undergraduate BB&A students — will compete. Virgil says that he is delighted with the interest shown by the students. "I am so proud of our students for this tremendous response to the inaugural Olin Cup. We hardly could have a better start to what is going to become an important annual tradition of our school.

William Jarvis, an MBA student who entered the competition, says he is participating "to be part of the tradition. There is a chance to be a name on the cup." A committee of alumni and friends of the school that planned the dedication proposed the cup as a way to get students involved in the celebration. School officials hope to expand the competition eventually to include teams from other business schools from around the country.

MBA and BB&A business students will compete separately. Winners will be selected from each of the two groups.

Preliminary rounds are scheduled for Oct. 10-12. Judges — including faculty, alumni and other members of the business community — will select two MBA and two undergraduate teams as finalists. Those teams then will give presentations before three judges from 12:30 p.m. to 2:45 p.m.

Continued on p. 2

Washington University's growing reputation as a premiere institution has contributed to the enrollment of the academically strongest freshman class in the University's history, says A. Van L. Brokaw, associate provost for enrollment management.

"There is increasing recognition among academic circles that Washington University is one of the outstanding institutions in the United States," says Brokaw. "The University's growing reputation is complemented by increased involvement of our faculty and students during the recruitment process. The positive word of mouth to prospective students' visits is reinforced when they arrive on campus and meet our faculty and students.

"He says more than 400 students and about 150 faculty members participated in the admissions office recruiters last year.

"According to statistics compiled Sept. 28 by the admissions office, a total of 1,216 freshmen have enrolled at Washington University this fall. Brokaw says the figure is "right on target" with Washington University's goal of the 1,216 freshmen, 616, or 51 percent are males, and 600, or 49 percent, are females.

"The admissions office reports a significant improvement in the students' high school rank when comparing this class with previous classes. For the entire freshman class, 46 percent were ranked in the top 5 percent of their high school class, compared to 35 percent a year ago; 69 percent were ranked in the top 10 percent vs. 54 percent last year; and 91 percent were ranked in the top 20 percent, a significant increase over 79 percent a year ago. "The class of 1992 is a "wonderful group of very bright and talented students," says Brokaw. He says a record 8,092 students sought admission to Washington this fall, and the academic standing of the applicants rose significantly. Because of the huge increase in applications, "we were able to be more selective," he said.

The average Scholastic Aptitude Test (SAT) score for the 1988 freshman class was 569 verbal and 645 math, compared to 563 verbal and 637 math last year.

The number of black freshmen for fall 1988 is 72, which is approximately 6 percent of the total freshman class. For fall 1987, the number of black freshmen was 70, about 5 percent of the freshman class. Of this year's 72 black freshmen, 50 are females and 22 are males.

Other interesting facts about the 1988 freshman class:

• Almost one-half of the students will receive some form of financial aid based on merit or need.

• 5 percent are from New England; 12 percent are from the Midwest; 12 percent are from the South; 12 percent are from the West; 6 percent are from the South; 6 percent are from the West; 6 percent are from foreign countries.
Bixby displays work of 20 renowned illustrators

"Innovators of American Illustration," an exhibit featuring the work of 20 of this country’s most renowned illustrators, will be on display Oct. 9-25 in Washington University’s Bixby Gallery. The exhibit is co-sponsored by the School of Fine Arts and the Not Just an Art Director’s Club.

"Innovators of American Illustration" is based on author Steven Heller’s book of the same name. The show represents the works of three "generations" of illustrators, from the early fifties to the present.

Included are Robert Weaver, whom Heller calls “the undisputed pioneer of contemporary expressive illustration”; Tom Allen, whose book In Coal Country was chosen by The New York Times Book Review as one of the 10 best illustrated children’s books of 1987; Seymour Chwast, Milton Glaser, and Ed Sorel, co-founders of Push Pin Studios; and Guy Bilbault, who regularly illustrates articles for Vogue, Time, Rolling Stone, the Atlantic and other publications.

A special evening with two illustrators is planned for Friday, Oct. 14. A cocktail party will be held from 6:30 p.m. to 8 p.m., followed by a lecture by Bilbault and Allen, who will discuss their respective works. The lecture will be held in Steinberg Hall auditorium. Following the lecture, Bilbault and Allen will autograph copies of their books, which will be available for sale.

Tickets for the lecture are $3 for members of Not Just an Art Directors Club; $5 for student members; $5 for the public, and Washington University faculty and staff, and $2 for students.

The exhibit, a Mid-America Arts Alliance program, is made possible by Hallmark Cards Inc. Exhibit hours are 10 a.m. to 4 p.m. weekdays. For more information on the free exhibit, call 889-4643.

Championship caliber

Top teams in volleyball tourney

Teri Clemens had two different thoughts in mind when she planned the annual volleyball tournament the Washington University National Invitational.

"Not only have we gathered a field from every region in the country," says the Bears’ head coach, "but we also will feature a host of national championship-caliber teams."

Ten states will be represented when 12 teams from schools as far west as California and as far east as New York, as south as Texas, and as north as Minnesota meet Oct. 7-9 on the Hilltop Campus. The tournament gets underway at 4 p.m. on Friday and at 9 a.m. on Saturday in the Field House.

The field will consist of Allegheny (Pa.) College, Calvin (Mich.) College, College of Charleston (S.C.) College, Cornell (N.Y.) College, College of the Ozarks (Mo.) College, Cortland State (N.Y.) College, Emory (Ga.) College, Macalester (Minn.) College, Menlo (Calif.) College, Simpson (Iowa) College, Trinity (Texas) University, Washington University and the University of Wisconsin-Whitewater.

Of even greater note is the overall strength of the field. In fact, the national tournament could provide a meaningful test of the national Division III National Invitational. A quarter of last year’s NCAA Division I-A field, which featured three of the Elite Eight. In addition, nearly 12 teams were ranked in the Top 20 last season.

"This is definitely the strongest Divison III field," says Clemens. "The tournament will have a major impact on the national rankings, plus provide a tremendous amount of excitement. Literally half the field has a chance to win the tournament — it will be impossible to walk into the gym on Friday and pick out the eventual winner."

Off to a best 25-0 start, the Bears are one of the teams to beat in this year’s national invitational. Ranked second nationally and first in the Central Region, the Bears feature the nation’s top front row.

WASHINGTON UNIVERSITY NATIONAL INVITATIONAL Oct. 7-9 in the business school’s Piper Lounge. Limited seating for observing the final round will be available.

The winning teams will receive cash awards and replicas of the Olin Cup, which was designed by David M. Jaworski, a lecturer in the metal-smithing department in the School of Fine Arts and a Washington graduate. The winners’ names will be engraved on the Olin Cup plaque after they are announced Oct. 14 by the Olin Foundation president, William J. Byers.

Simon is also chairman of WSJF International Inc. and chairman of the board of trustees of the U.S. Olympic Foundation. He is one of the judges for the final round of the Olin Cup.

The other judges for the final round are: August A. Busch III, chairman of the Board of Trustees of the National Enquirer, and Mr. C. F. Knight, chairman and chief executive officer of Edison Electric Co. Knight, a trustee of Washington University, was chairman of the 1980-81 Business Task Force, and he will chair the school’s National Council.

Participant in the dedication activities will be Georgeputa John M. Olin, chairman of the Board of Trustees, Lee M. Liberman, who is chairman, president and chief executive officer of Laclede Gas Co.; Chancellor William H. Danforth; Mrs. John S. Simon, a trustee of Washington University; Mrs. John M. Olin; and Walter R. Nord, Ph.D., professor of organizational psychology in the business school.

Washington University and the National University of Mexico will co-sponsor a conference on cultural exchange and academic collaboration.

The conference will be held Oct. 13 and will be hosted by the Jerome Levy Economic Institute. The conference site will be at Bard College in Annandale-on-Hudson, New York. It is being funded by the Ford Foundation.

Participants at the conference will include bankers and economists from North and South America.

Washington faculty participating in the conference are: Barry Ames, Ph.D., professor of political science; David Felix, Ph.D., professor of economics; and Hyman P. Minsky, Ph.D., professor of economics.

Other nationally prominent participants include: former Federal Reserve Chairman Paul Volcker; Sen. Daniel Patrick Moynihan; Hans Amstronger; CICARL Harold Lever, House of Lords; Carlos Tello, former central banker in Mexico and currently ambassador to Portugal; former World Bank Treasurer Eugene Rotberg; Professors Rudger Dornbusch and Emanuel Cardoso of the Federal University of Minas Gerais; M.I.T.; Willy van Beijikem, chief economist of the Inter-American Development Bank; and many other experts from both debtor and creditor nations.

The Office of International Studies will be at Bard College in Annandale-on-Hudson, New York. It is being funded by the Ford Foundation.

Participants at the conference will include bankers and economists from North and South America.
of the current state of ultrasonic characterization of the heart at the 13th International Symposium on Ultrasonic Imaging and Tissue Characterization in Washington, D.C. The presentation was followed by a discussion that Miller co-chaired in which participants compared the ultrasonic and echocardiographic methods used in their research. The discussion was well attended. Miller's talk was titled "Establishing Diagnostic Criteria and Entry Criteria for Destructing Diseases."

Enola K. Proctor, Ph.D., associate professor and chair of the Department of Sociology, delivered a paper, titled "The Methods and Problems in the Development of Large Area Registries for Dementing Diseases." As an invited speaker, Proctor described her research titled "Establishing Diagnostic Criteria and Entry Criteria for Dementing Diseases."

Peter H. Raven, Ph.D., Rosalyn Lehmann Professor of Botany and director of the Missouri Botanical Garden, will receive an honorary degree and address a convocation on Oct. 12 at the University of Missouri-Columbia. He will talk about "The Next Twenty Years -- An Environmental Dialogue: Can It Be Stopped?" during the convocation, titled "Three-and-a-Half Million Years of Life on Earth."

Gerald Early, Ph.D., associate professor of English and African and Afro-American Studies, has been invited by Robert Arwan, editor of The Best American Essays, to participate as a contributor to the upcoming volume. Early will be publishing a piece titled "Early Feet." To be published in conjunction with "The Red Book," the book will feature seven American essayists and seven Soviet essayists, each writing about a significant aspect of his or her culture. Early's essay will be on American attitudes toward the American westerners to be included are Joyce Carol Oates, Barry Lopez, Eleanor Munro, Gerald Early, Stuart Clurman, and Geoffrey C. Ward. All of the western writers were featured in The Best American Essays.

Paul Michael Lutzer, Ph.D., director of the Western European Studies Program and professor of German and comparative literature, recently completed a two-month lecture tour of the United Kingdom. The tour was supported by the Alexander von Humboldt Foundation. Lutzer was the first American to address literary conventions in Wellington and Manchester. Lutzer is the author of German and European literature and on Western European studies at 19 universities in the U.K. He also taught in New Zealand, Australia, Japan, China, India, Israel and West Germany.

Career Center joins prestigious job placement fair for seniors

The Washington University Career Center has joined the career planning services consortium of more than 150 selective liberal arts colleges in the United States to conduct employer interviews for seniors to be held in New York City, Chicago and San Francisco, says Career Center director Marvin Reed.

Three participation consortia will be held during the January break in those cities. A wide range of top employers will interview seniors in those cities, as well as other universities and colleges, including Brown, Colgate, Swarthmore, Oberlin, Dartmouth, Rice and Tulane.

"One of the truly wonderful things about this program is that the employers are specifically seeking Arts and Sciences seniors," says Reed. "These placement consortia are a valuable supplement to on-campus interviews. They give Washington seniors a chance to interview with first-class organizations. It's a tremendous new opportunity for our students."

Reed stressed that deadlines for resume submissions are up coming in mid-October. He urged seniors to drop by the center as soon as possible to learn more about the interviews. Students planning to interview for the New York and Chicago events will be pre-screened, according to Reed. The San Francisco event will use an "open" schedule system, with sign-ups taking place on campus.

The New York City job consortium will be held Jan. 13 and 14, with students from Washington University and only five other universities participating. The deadline for resumes is Oct. 29. All resumes should be submitted to the Career Center.

New York companies participating include publishing firms such as Random House, Viking, Scholastic; investment banking firms such as Salomon Brothers and Harris Upham; and the Bank of New York, Chemical Bank and Bankers Trust; retail stores including Saks, Lord & Taylor; and law firms such as Hughes Hubbard & Reed; and firms such as the National Economic Research Association; advertising agencies; consultants; and law firms.

Washington University faculty and staff make news around the globe. Following is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.

Post-fall syndrome, a little-known psychiatric disorder, occurs in many older people who have fallen, says Barry Hong, M.D., assistant professor of medical psychology. Hong was also interviewed regarding post-fall syndrome. He talked about "Establishing Diagnostic Criteria and Entry Criteria for Dementing Diseases."

Washington University students going through the freshman admissions marathon, sophomore, junior, senior or graduate, need to be aware of a number of things they can do to present themselves as appropriately as possible to a potential employer, says the Bivs.

"What's really impressive about these interviews is that students need to become familiar with the range of fields they embrace," says Reed. "There are not only blue chip consulting positions, but also accounting positions, and numerous law firms, who are particularly searching for paralegals.

Students will pay their own travel costs, but the university will book their flights because many students travel to the three cities over the winter break.

"We urge students to begin planning for "Life after Washington University" early in their senior year," says Reed. "Students must get their resumes organized and do research on the organizations that will be conducting interviews, so they can present themselves as attractively as possible to a potential employer," says Reed.

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Alzheimer's Disease and a major balance, leg weakness and deterioration by motor problems such as loss of the brain is AIDS dementia virus on the brain, patients may also be beyond help: immobile and mute. In diarrhea — brain damage may have swollen glands, fever, weight loss, and more. More than half of patients with AIDS have brain damage caused by the AIDS virus in the brain is severe, it attacks the brain, lives there, grows there, and is capable of causing great damage to the central nervous system," says Clifford.

Autopsies show that more than 90 percent of those who die from AIDS have brain damage caused by the virus. Viral presence in the brain can be detected by the spinal fluid and peripheral nerves, causing impaired movement, loss of bladder control, loss of sense of taste and smell, damage to the optic system, making patients vulnerable to tumors and infections that most people are able to fight off with ease. But as more patients are examined and followed, it is obvious that the AIDS virus also hits another major target: the brain.

"We aren't sure when it strikes or how it works, but we do know that it attacks the brain, lives there, grows there, and is capable of causing great damage to the central nervous system," says Clifford.

Typical early symptoms of AIDS dementia complex include forgetfulness, loss of concentration and slowing of thought, usually accompanied by motor problems such as loss of balance, leg weakness and deterioration of handwriting. Behavioral changes such as apathy, social withdrawal and depression are also commonly seen early in the syndrome. But these early signs are usually so subtle that they often aren't detected by a routine, traditional neuroradiologic examination of reflexes, eye movement and cranial nerves. More than half of patients with AIDS dementia complex have no detectable abnormalities during this type of exam, says Clifford. By the time neurologic symptoms appear, an advanced stage of dementia may be accompanied by other symptoms of AIDS, such as fatigue, swollen lymph nodes, fever and diarrhea — brain damage may have preceded and may be the reason for the advanced stage of brain infection, patients may be beyond help: immobile and mute. In addition to the viral infection, the AIDS virus in the brain, patients may also be burdened with other complications, such as infections, tumors, and strokes.

"In order to treat AIDS dementia complex and other manifestations of brain infection, we need to know more about when the virus enters the brain," Clifford says. "Does brain damage occur suddenly, after the immune system has crumbled? Is the virus gradually eating away at the brain, unreversibly damaging it? Or are the traditional tests not sensitive enough to detect it?"

To begin answering these questions, Clifford will guide a small group of recently-diagnosed, asymptomatic AIDS patients through a battery of tests designed to detect and evaluate early neurologic signs of AIDS infection. Testing will consist of a traditional neuropsychologic exam; a lumbar puncture to analyze spinal fluid for antigen and antibody response; a magnetic resonance (MR) image of the brain; and motor function tests, including finger tapping and the peg board test; tests of language function, such as a verbal fluency task in which the patient is given 60 seconds to name as many words as he can that begin with the letter "L"; memory tests, in which he is read a couple of short paragraphs and then asked to recall facts; and arithmetic tasks, in which he lists to a group of numbers read aloud at gradually increasing speed, and shows the addition and subtraction. Other games test several functions at once. One of the AIDS dementia complex games may be very helpful in picking up early changes in performance, says Clifford.

"From studying large numbers of people over many years, we have very good evidence of what constitutes normal performance on these tests," says Clifford. "A marked deviation from the norm may be a meaningful sign that something is wrong in the brain."

For some recently-diagnosed patients, poor performance on the tests may be the first sign of what is to come. Although they feel fine at the moment, they are faced with an incurable disease that may prove inevitably fatal as well as physically debilitating. Clifford adds that it is an exciting research project. "Naturally, AIDS patients are especially concerned that every little thing be made related to their disease. But we assure them that there is a lot we can do for everybody — that everybody goes through the same thing. While it may be an early stage of the disease, we can treat existing damage or prevent further damage."

Isolated case reports show that, at least transiently, there is substantial improvement of mental function in patients with AIDS dementia when they are treated for pneumonia with zidovudine ( Ritonavir) or AZT, a drug that in some cases has prolonged the lives of AIDS patients. But zidovudine hasn't been systematically studied for use with the dementia complex. It is also quite toxic, destroying healthy cells in the bone marrow and often resulting in severe anemia. Clifford will soon be participating in a collaborative study to define the effectiveness and safety of AZT in treating the AIDS dementia complex. "We're looking for better ways to administer the drug — related compounds that might be less toxic, or combinations that might make it more effective in lower doses," says Clifford. "But it's clear that zidovudine in and of itself isn't going to be enough to treat AIDS dementia."

Clifford would like to see other AIDS centers become more interested in gathering and comparing neurologic information from AIDS patients. "There are national studies going on in which several thousand asymptomatic AIDS patients are being treated with other zidovudine or placebo and followed for three years, but too little neurologic data will be collected as part of that study," says Clifford, who recently went to Washington in an effort to persuade those who design such studies to include more neurologic testing. "Most of the major studies have been run by infectious disease and oncology specialists because, up till now, they've been the ones most involved in the early phases of AIDS research. Neurologic studies are lagging far behind studies on other complications of AIDS."

"We can hope, though, what good will it do if we can fight off the infections and the cancerous tumors but the patient is demented, mute, unable to experience life?" Clifford asks. "That's what can happen when the brain is severely infected — and that may be the worst disaster of all."
**Vaccine ineffective in some parts of country**

The latest study of a vaccine designed to protect children from bacterial meningitis and other life-threatening diseases reveals a significant regional variation in the vaccine's protective efficacy.

Three reports published in the Sept. 9th issue of the Journal of the American Medical Association (JAMA) indicate that efficacy of the Haemophilus influenzae type b (Hib) polysaccharide vaccine varies widely. According to one report, it is highly effective in Connecticut, Dallas County, and greater Pittsburgh, resulting in an 88 percent reduction of disease among children in those areas. A study of six other areas — Los Angeles, New Jersey, Tennessee, Missouri, Oklahoma, Washington state — conducted by the federal Centers for Disease Control (CDC), puts the vaccine's efficacy at an average of 41 percent. However, the vaccine is totally ineffective in Minnesota and may even be associated with a trend toward increased risk of disease among children, including infants. The protective efficacy rate of the polysaccharide vaccine is minus 55 in Minnesota.

"Never before has a vaccine shown such striking differences in how it works in different parts of the U.S.,” says Dan Granoff, M.D., professor of pediatrics at the School of Medicine. "The reasons for the regional differences are not yet clear, but these findings have important implications for how vaccines should be studied before they are approved and licensed.” Granoff, who also serves as associate professor of microbiology and immunology at the School of Medicine, helped devise the Minnesota study and evaluate the data. He is a former chairman of the Infectious Disease Committee of the Missouri Chapter of the American Academy of Pediatrics.

"We’ve satisfied ourselves that the efficacy fluctuations are not due to changes in the children but to quality of vaccine used in different regions, and in how the vaccine is administered,” says Hideaki Arai, M.D., assistant professor of pediatrics at the Washington University School of Medicine. "The findings have important implications for how vaccines should be studied before they are approved and licensed.” Granoff, who also serves as associate professor of microbiology and immunology at the School of Medicine, helped devise the Minnesota study and evaluate the data. He is a former chairman of the Infectious Disease Committee of the Missouri Chapter of the American Academy of Pediatrics.

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Elderly volunteers needed for study

Researchers at the School of Medicine need volunteers for a study of depression and dementia in the elderly.

The study, directed by Eugene H. Rubin, M.D., professor of clinical neurology at the National Institute on Aging (NIA) to study Alzheimer's disease, and president of the School of Medicine's Memory and Aging Project, a long-term study of intellectual function and Alzheimer's disease.

During an initial visit, volunteers will undergo a 30-minute interview and a brief neurological exam. During a second visit, they will take a two-hour battery of non-invasive tests designed to measure memory, attention and reaction times.

Washington University’s ADRC is one of only ten institutions in the U.S. that has received five-year funding from the National Institute on Aging (NIA) to study Alzheimer's disease. The center's director is Leonard Berg, M.D., professor of clinical neurology at the School of Medicine. He is also director of the Memory and Aging Project, a long-term study of intellectual function and Alzheimer's disease.

For more information, call the Memory and Aging Project at 362-2083.

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**Taste of St. Louis**

During freshman orientation, incoming student Eric Lederman got treated to a St. Louis favorite: Amoget. Other local specialties were offered for the occasion, including Gild Brown's Root Beer, Pizza Hut's steak and cheese sandwich, and Harry's frozen custard, Pasta House salad, Anheuser-Busch beer and Vess soda. Besides eating, the students took tours of the medical center and were entertained by the medical school's jazz ensemble, the "Tan Dots." The event was hosted by the Medical Alumni Association.

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**Center established for rare tooth and skin disease**

One of five national centers for research and treatment of ectodermal dysplasia (ED), a rare genetic disease that affects children's teeth and skin, has been established in the division of pediatric dentistry at Washington University Medical Center.

The center, housed at Children's Hospital, was created through the efforts of the National Foundation for Ectodermal Dysplasias and the School of Dental Medicine. The ED center is headed by Donald V. Huebener, D.D.S., director of the division of pediatric dentistry.

One in 15,000 people are believed to be affected by ED, a group of closely related diseases. ED occurs during pregnancy because of defects in formation of the ectoderm, the outer layer of tissue that surrounds the developing body and that contributes to proper growth of many parts of the body.

The most common — and most visible — problem of ED patients is teeth, Huebener says. They generally are missing some or all of their teeth, those that remain are irregular in shape, often pointed, and lack enamel, the protective coating on teeth.

People with ED often have altered or poorly functioning sweat glands. They may also have thin or abnormally textured hair and fair, rash-prone skin. Their bodies produce fewer fluids, they tend to have frequent eye infections because of a deficiency in tears, and difficulty swallowing because saliva is sparse. Other complications can include hearing and vision loss, mental retardation, abnormal limbs and coloboma.

ED can be difficult to diagnose. Huebener says, especially in its milder forms. Dentists and pediatricians often discover it when a child has very few teeth or overbites extremely easily. But other symptoms may alert them, including malformed fingernails, flat bridge of the nose and eye brows or eyelashes.

Though there is currently no cure, Huebener says, there are helpful treatments, for example dentures to replace missing teeth and salivary substitutes to help with swallowing.

The Washington University Center has adopted a multidisciplinary team approach to the diverse problems of children with ED. Patients can be seen by specialists in dermatology, genetics, oral surgery, ophthalmology, pediatrics, pediatric dentistry, plastic surgery and prosthodontics.

Most forms of ED are not fatal. But, Huebener explains, the disease does cause hardships for patients and their families, who before now had limited resources for information. The new center provides a central location for diagnosis, treatment and support groups, he says. Research to investigate clinical and basic science problems associated with the disease will be an integral part of the program.

For more information about ED, call the center at 454-6290.
**Asthma kids need exercise, researcher says**

Marc R. Hammerman, M.D., associate professor of medicine at the School of Medicine, has received MERIT status from the National Institutes of Health (NIH) for his latest grant. Hammerman's grant, which will total more than $982,000, is a five-year renewal of funding that he has received since 1980 from the National Institute of Diabetes and Digestive and Kidney Diseases, part of the NIH. With the designation of MERIT status, Hammerman is acknowledged for his research in the field of renal development and growth, the link between diabetes and kidney disease, and how hormones and inflammation affect the kidney. His work has led to the discovery of new targets for therapy and potential treatments for kidney disease.

Hammerman's research focuses on the molecular mechanisms that control kidney development and growth. He is particularly interested in understanding how hormones and inflammatory factors cause kidney damage and how these factors contribute to the progression of kidney disease. His work has led to the discovery of new targets for therapy and potential treatments for kidney disease.

Hammerman's research has been supported by the National Institutes of Health (NIH) and the Juvenile Diabetes Research Foundation. He is a member of numerous professional organizations, including the American Society of Nephrology, the American Society for Biochemistry and Molecular Biology, and the American Diabetes Association. He has published over 100 research articles in peer-reviewed journals and has been invited to speak at numerous national and international meetings.

Hammerman has received numerous awards and honors for his research, including the Young Investigator Award from the American Society of Nephrology, the Young Investigator Award from the American Society for Biochemistry and Molecular Biology, and the Young Investigator Award from the American Diabetes Association. He has also received several grants from the National Institutes of Health, including the National Institute of Diabetes and Digestive and Kidney Diseases, the National Institute of General Medical Sciences, and the National Institute of Allergy and Infectious Diseases.

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New health plan offered

We felt you should know in advance of our fall open enrollment period that Health Net and Maxicare will no longer be offered to the Washington University community and will be replaced by Partners HMO, which is sponsored by the Washington University Medical Center. The following is a summary of benefits provided by Partners HMO, a new health plan that will be offered to the Washington University community during open enrollment this fall.

NOTE: All services must be provided by, or under the direction of, a Plan physician unless otherwise noted.

Physician Services

- Hospital visits
- Physical therapy
- Surgery
- X-ray therapy
- Magnetic, X-rays
- Laboratory tests
- Office visits
- Routine physicals
- Well-child care from birth

- Growth hormone . . . 20% copayment for solution and supplies.
- $4 copayment per prescription or refill.
- Allergy immunizations

- A variety of programs is offered. Schedules and other details are available in regularly published materials mailed to members.

- Social Security taxes, estimates your future Social Security earnings history, tells you how much you have paid in Social Security taxes, and provides Social Security benefit statements available

Social Security benefit statements available

To help you plan your financial future, the Social Security Administration now offers a free statement that shows your Social Security earnings history, tells you how much you have paid in Social Security taxes, estimates your future Social Security benefits, and provides Social Security benefit statements available

Personnel News

Personal News appears usually in the second and is prepared by Gloria B. White, vice chancellor for personnel and affirmative action, and other members of the Personnel Office. Personal News is designed to keep Washington University employees and their families informed of the benefits and opportunities available at the University.
CALENDAR

LECTURES

Thursday, Oct. 6
11:30 a.m. George Warren Brown School of Social Work Colloquium, "Community Health Care," Max Pepper, chairman and prof. of community medicine, St. Louis U. Brown Lounge.


5 p.m. Dept. of Philosophy Colloquium, "Social Justice and Human Rights," Carl Wellman, hornist and Tobias Lewis Distinguished University Professor in the Humanities, Hunt Lounge, Duderstadt Center.


Friday, Oct. 7

6 and 8:30 p.m. WU Film Series Travel Lecture Series, "The Happy Little Kingdom — Nam." Allen Richard, filmster, Graham Chapel. For ticket info., call 809-5122.

Monday, Oct. 10
1 p.m. Dept. of Biology Seminar, "Genetic Activation and Transcription in a Soluble System From the Yeast Saccharomyces Cerevisiae," Roger Konole, Dept. of Cell Biology, Stanford U. School of Medicine, 522 Brown.

Wednesday, Oct. 12

5 p.m. Fiction Reading with John Connolly, author of a collection of short stories, Hunt Lounge, Duderstadt Center.

Thursday, Oct. 13

2:30 p.m. Dept. of Mechanical Engineering Colloquium, "Machine Mechanics," Jason D. Hart, postdoctoral research associate, Boeing, 180 Capilago II.


4 p.m. Dept. of Anthropology Colloquium, "Age, Death and Mortuary Practices in the Classic Maya," David Simsion, prof. of orthopedics, U. of Texas, 199 Middle.

5 p.m. Dept. of Music Lecture Series, "The Diminishing of 12th-Century Venetian Music Prints," Jean Berman, Tris U. Biewert II.

5 p.m. Dept. of History Lecture, "Modern Republicanism and the Failed Eclipse of Politics: The American Revolution and the Repudiation of Classical Republicanism," Jason D. Hart, postdoctoral research associate, Boeing, 180 Capilago II.


Friday, Oct. 14
8 and 10 p.m. WU Film Series, "She's Gotta Have It." 32 Brown Hall, Uof Tues., Oct. 11, same times, Brown.

Wednesday, Oct. 12
9 p.m. WU Film Series, "Clockwork Orange." 32 Brown Hall, Uof Tues., Oct. 11, same times, Brown.

Friday, Oct. 7
4 p.m. WU National Invitational Volleyball Tournament, (also at p.m. Oct., 8th Place House.

Saturday, Oct. 8
3:30 p.m. Saturday Tennis, WU vs. St. Louis Saturday, 12 p.m. Oct. 7 in Graham Chapel. For ticket information, call 889-5122.

Sports

Sunday, Oct. 9
7 p.m. Dept. of Music Presentation "WU Wind Ensemble presents "T-S Elliot: Revolution and After." Sponsored by Olin Library. Through Oct. 28. Special Collections, Olin Library, level 5, 8:30 a.m. to 5 p.m. weekdays.

4 p.m. "Louise Bourgeois, sculptor." "Through Oct. 10. Gallery of Art, Steinberg Hall, upper level, 10 a.m. to 4 p.m. weekdays. For more info., call 889-5122.


Films

Thursday, Oct. 6
7 and 9 p.m. WU Film Series, "Conrad," 32 Brown Hall.

6:30 and 9:15 p.m. WU Film Series, "Annie Hall." 32 Brown Hall, Uof Sat., Oct. 8, same times and Sun., Oct. 9, at 9:15 p.m. Brown.

Saturday, Oct. 8
11:30 a.m. WU Film Series, "Clockwork Orange." 32 Brown Hall. Uof Tues., Oct. 11, same times, Brown.

Wednesday, Oct. 12
7 and 9 p.m. WU Film Series, "Mystery of Flowers." 32 Brown Hall. (also Thrus., Oct. 13, same times, Brown)

Friday, Oct. 14
4 and 8:30 p.m. WU Film Series, "She's Gotta Have It." 32 Brown Hall, Uof Sat., Oct. 15, same times, and Sun., Oct. 16, at 9 p.m. Both the feature and midnight films can be seen for a double feature price of $5.

Miscellaneous

Monday, Oct. 10
12:30 a.m. WU Film Series, "To Catch a Thief." 32 Brown Hall. Uof Tues., Oct. 11, same times, Brown.

Tuesday, Oct. 11
5:30 p.m. WU Women's Tennis, WU vs. Wash. College.

Saturday, Oct. 15
5 p.m. Women's Basketball, WU vs. Wash. College. Francis Field.

Freshman class

Continued from p. 1

During Washington's orientation activities Aug. 28-Sept. 6, freshmen enjoyed a postponement of events that included a talent show featuring Chancellor William H. Danforth telling his legendary fireside stories, a freshman seminar on the college experience, a riverboat cruise on the Mississippi River, barbecues, a watermelon feast, a convocation at the Missoulian Chapel, the dean's meeting for freshmen, and activities fair.

Wind Ensemble to perform at art museum

The Washington University Wind Ensemble will perform in concert at 7 p.m. Sunday, Oct. 9, at the Saint Louis Art Museum Theatre in Forest Park. The concert, the first of the fall season, is free and open to the public. The ensemble will perform music of Percy Grainger, Peter Menzies and Robert Jager. The featured work for the evening will be "La Fiesta Mexicana" by H. Owen Reed.

Dan Presgraves, director of the ensemble and interim director of the Washington University Symphony Orchestra, will conduct.

For more information, call the Washington University music department at 880-5581.

The Happy Little Kingdom: The Grand Palace complex (above) in Bangkok, Thailand (Siam), is featured in the travel film "The Happy Little Kingdom — Nam." Produced by Allen Richard, the film opens the 1989 Travel Series sponsored by the Washington University Association. Richard was in Thailand, along with the scene of beauty of the country. He also filmed the festival, parade, fireworks and other events taking place on the 50th birthday celebration of Thailand's monarch. The film will be shown at 8 and 10:30 p.m. Oct. 7 in Graham Chapel. For ticket information, call 889-5122.

Guam and Puerto Rico.

The top three hometown states for the class are New York (176 students), Missouri (164); and Illinois (114).

The most popular academic interests of the 725 freshmen enrolled in arts and sciences, as indicated on their application forms, are biology and pre-med studies, English, psychology, political science and mathematics.

A total of 48 freshmen, or 4 percent of the class, are children of alumni.

The class of 1992 includes 440 National Honor Society members, among those 24 were honor society presidents in high school. If their extracurricular high school activity is indicative of what their involvement will be like here, the freshman class will be very active. Among the class are 13 St. John's University presidents, 49 yearbook editors, 53 newspaper editors, 9 senior class presidents, 21 basketball captains, 9 football captains and 21 soccer captains.

Others with pre-college activities include one U.S. open ball boy, 10 model United Nations members, 59 camp counselors, one American Field Service president, one assistant to the consular officer at the U.S. Consulate in Casablanca, one graphic designer for the Hispanic Yellow Pages, five who own and run their own businesses (three in lawn care, one in a dry cleaner) and one r...