Two faculty, one alum named presidential young investigators

Two faculty members and an alumnus of Washington University are among 200 recipients nationwide of the Presidential Young Investigator Awards sponsored by the National Science Foundation (NSF). The grants are aimed at helping universities attract and retain outstanding scientists and engineers who might otherwise pursue non-teaching careers.

Edwin W. McIcelskey, Ph.D., assistant professor in the Department of Cell Biology and Physiology at the School of Medicine; Lynn M. Walter, Ph.D., assistant professor in the Department of Earth and Planetary Sciences; and Stephen W. Semmes, Ph.D., a 1985 graduate of the mathematics department, are each eligible to receive up to $100,000 per year for five years of study in the fields of their choice.

The scientists will receive from NSF a $25,000 base grant each year for five years. To encourage university-industry cooperation, NSF will provide up to $35,500 per year to match industrial support on a dollar-for-dollar basis, bringing the possible total support to $100,000 per year.

Erin Bloch, NSF director, said, "The National Science Foundation is concerned about the supply of highly talented science and engineering faculty in the United States, and I am pleased with the success of this program in attracting bright young Ph.D.s into faculty positions and encouraging them to remain in academic careers."

In its first three years of existence, the Presidential Young Investigators Award has been given to 500 of our most promising young scientists and engineers. This year's group of 200 awardees, I am convinced, will be no less successful in their pursuit of a teaching and research career in our universities."

McIcelskey joined the Washington University faculty in December 1986 after serving as a postdoctoral fellow at Yale University. His research area is the biophysics of calcium channels, which are a class of molecules that trigger contraction and intercellular communication in response to electrical signals of heart muscle, skeletal muscle and nerves.

In past research, he helped describe how calcium channels choose to pass calcium from the extracellular to the intracellular space and how this mechanism is regulated by hormones and neurotransmitters.

McIcelskey received a bachelor's degree in biophysics from the University of California, Berkeley, in 1976 and a doctorate in physiology from the University of Washington, Seattle, in 1983.

Walter, whose research field is sedimentary geology, has been on the Washington faculty since 1984. She will use the grant to study the geochemistry of sedimentary rocks. These rocks, she said, host most economic mineral and oil and gas deposits. Her research focuses on rock-water interactions in sedimentary basins and involves considerable reservoir characterization with the petroleum industry.

Walter received a bachelor's degree in geology from Washington University in 1975; a master's from Louisiana State in Baton Rouge in 1978 and a doctorate from the University of Miami in 1983.

Semmes, who was 21 when he received his degree in philosophy from Washington, spent a year following graduation in Sweden as a research fellow. Since 1985, he has been at Yale University, where he is an associate research scientist.

Fifty-seven doctorate-granting institutions submitted 1,122 nominations for the 200 Presidential Young Investigator Awards.

Nemerov wins new poetry prize

Howard Nemerov, Edward Mallinckrodt Distinguished University Professor of English at Washington University, has been chosen as the first winner of the Aiken Taylor Award for Modern American Poetry. The prize is administered by the Sewanee Review and its publisher, the University of the South. The first recipient is Howard Nemerov, a 1978 and a doctorate from the University of California, Berkeley, in 1978 and a doctorate from the University of Miami in 1983.

Grier's lecture is part of the University's Assembly Series and is free and open to the public.

One of the most popular syndicated features in the country, "The Far Side," appears in some 350 daily newspapers in the United States and Canada. Larson's drawings, which lampoon both human nature and animal behavior, recently were shown in "The Far Side of Science," a special exhibit at San Francisco's California Academy of Sciences. The 407 cartoons featured in the exhibit were selected for their reference to natural history, evolution, extinction and scientific methods.

Larson, a graduate of the University of Washington, previously worked as a cartoonist for the Seattle Times weekly feature "Nature's Way."

The Thomas Hall Lecture is named in honor of Thomas S. Hall, Ph.D., professor emeritus of biology and history of science and a former Washington University dean. The lecture is sponsored by the Department of Biology and is funded by friends and colleagues of Hall and the Assembly Series. The lecture was established to provide a forum for outstanding scientists concerned with the interaction of science and society.

For information on the lecture, call 889-4620.

Continued on p. 2
Stop smoking program begins Feb. 4

The Washington University Smoking Cessation Clinic will begin a new session with an orientation meeting at 5:30 p.m. on Wednesday, Feb. 4, in Eads Hall, Room 115. The program is sponsored by the National Cancer Institute in association with the Missouri Department of Health and the American Lung Association.

The clinic, directed by Edwin Fisher, Ph.D., associate professor of psychology, is designed to develop and evaluate improved methods to help people quit smoking for good.

The clinic will run from Feb. 11-March 25 on Wednesdays from 5:30 to 7 p.m. in Room 115 of Eads.

The program will test several methods to help people quit smoking for good. Meetings are held both before and after the participants quit, to help quitters stay off cigarette.

For more information, call 889-4527.

Nemerov--continued from p. 1

In 1978, and the Bollingren Prize in 1981. He holds more than 20 honorary degrees and is a former chancellor of the Academy of Ameri-

From dieting to improving memory, workshops offer lifestyle changes

The clinic is designed for smokers over 21 who smoke at least a pack of cigarettes per day. Although the program is non-profit, a $50 deposit is required, of which $40 is returned at the end of the program.

For information, call the Smok-
ing Cessation Clinic at 889-6527.

Puig—continued from p. 1

Buenos Aires. Since the publication of his first novel, Betrothed by Rita Hayworth in 1968, Puig devotes his time to writing fiction and teaching writing.

Puig studied at the University of Buenos Aires and the Experimental Film Center in Rome. He was given the best script award for the adapta-
tion of his novel Bogatas Pintadas at the San Sebastian Film Festival in 1974. Some of his other novels include Pablo angelical, 1979, and Eternal Curse on the Reader of These Pages, 1982.

For more information on the lec-
ture, call 889-4620.

“Diet is a Four-Letter Word” is one of two workshops offered in the winter/spring session by the Psycholog-
ical Service Center of Washington University. The center is a communi-
ty service sponsored by the Universi-
ty’s Department of Psychology. All workshops are held in Eads Hall on the main campus.

“Diet is a Four-Letter Word” will focus on changing lifestyle habits related to eating. The work-
shop will be held for 15 consecutive Mondays beginning Feb. 10 through May 18 from noon to 1 p.m. or 6:30 to 7:30 p.m. The cost for the 15 ses-
sions, which will be held in Room 115, is $180. Suzanne Lindsay, a grad-
uate student in psychology at Wash-
ington, will present the afternoon workshop, and Lisa Dahlgren, also a psychology graduate student, will lead the evening workshop.

“Panic Support Group” is for indi-
viduals who experience panic attac-
s: episodes of heart palpita-
tions, breathing difficulties, trembling or dizziness. The group will meet for five Mondays, Feb. 9 to March 9, from 7 to 8:30 p.m. in Room 117. Cost for the five sessions is $40. Pa-
tricia Watkins, Ph.D., a postdoctoral fellow in preventive medicine at the medical school, will lead the group.

“Learn to Manage Interpersonal Stress” introduces techniques to help alleviate stress experienced on the job and in social situations. The group will meet in Room 115 on Tuesdays, Feb. 17 to April 21 (except March 17 and 24) from 7 to 8:30 p.m. The cost of the eight sessions, also led by Watkins, is $100.

“Women Who Love Too Much” is for women who are in an abusive or unsatisfying relationship with a man or are trying to develop new styles of relating to men. The sessions will be held on Thursdays beginning March 19 to April 23 from 6 to 7:30 p.m. Shara Pitt, a doctoral candidate in psychology, will lead the work-
shop.

“Women Who Love Too Much” will include strategies that have been shown by research to improve mem-
ory. This workshop will meet only once, on Monday, March 24, from 5:30 to 6 p.m. in Room 115. The workshop, which costs $15, will be presented by Teresa Flynn, Ph.D., a postdoctoral fellow in behavioral medicine at St. Louis University Medical Center.

To register for a workshop, call 889-6555 before the first meeting. Payment is due at the end of the first meeting.
NOTABLES

Michael Beckerman, Ph.D., assistant professor of music, delivered a paper titled “Identity of the folk-song Setting: A Task for Musicology or Ethnomusicology?” at a Society of Ethnomusicology conference at the Eastman School of Music, Rochester, N.Y., and a paper titled “The line of the Offstage Chorus in Janacek’s Late Operas” at the American Musicological Society annual meeting in Cleveland. Beckerman also was a respondent in a session chaired by Elizabeth Mohler, Ph.D., associate professor of music, in which a paper by Mark Germer on the Czechoslovak-American cultural agreement and deliver two papers at a conference on Czech music in College Station, Tex. The first paper was a general study titled “What Makes Czech Music Czech” and the second Station, Tex. The first paper was a general study titled “What Makes Czech Music Czech” and the second focused on specific problems in the theoretical works of Leos Janacek.

Phoebe Dent Well, chief conservator for Washington University Technology Associates, was presented a citation in November by the City of New York’s Department of Parks and Recreation at a ceremony celebrating the completed conservation treatment of the colossal bronze statue of King Jagiello in Central Park. She lectured on “Mutability in the Garden: Conservation Concerns for Outdoor Sculpture” at the Twelfth Annual Ruth Shurtle Conference at the Museum of Fine Arts in Houston, Texas. She also was awarded the key to Kansas City, Mo., for work in treating the Carl Miller bronze fountain group depicting St. Martin and The Beggars.

Edward N. Wilson, Ph.D., dean of the Graduate School of Arts and Sciences and of University College, participated as a speaker in a plenary session of the 26th annual meeting of the Council of Graduate Schools in the United States, held Dec. 1-5 in San Francisco. The topic of the session was “The Graduate Dean in University Administration: Changing Roles and Responsibilities.”

Have you done something noteworthy?

Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? Send a brief note with your full name, highest degree, year of degree, current title and department, and a description of your noteworthy activity to Notables, Campus Box 1070. Please include a phone number.

Eugene B. Shultz Jr., Ph.D., professor of engineering and applied science, Department of Engineering and Public Policy at Washington University, gave a lecture titled “The Search for Novel Crops for High-Yield-Added Products” at a conference on the Future of Agriculture: Issues and Options, held Nov. 20-22 in Kansas City, Mo. The meeting was organized by the National Conference of State Legislatures for members involved in agricultural relation to deal with farm problems.

NOTABLES

Nicholas C. Burckel, Ph.D., director of the Cornell Graduate Development for the Olin Library System, recently made a presentation, titled “Archival Credentials and Academic Libraries,” at the 50th Annual Meeting of the Society of American Archivists in Chicago. Burckel also addressed the 1986 Biennial Conference of the Southeastern Library Association in Atlanta. That presentation was titled “Qualifications for Special Collections Professionals.”

Glenn C. Conroy, Ph.D., professor of anatomy and anthropology, and Michael W. Vannier, M.D., associate professor of radiology, recently have received a grant from the National Library of Medicine for the continued development of a research award, which totals more than $400,000, will be conducted jointly with researchers at Cornell Medical College and Northwester University. In addition, Conroy will be visiting paleontologist colleagues in Hong Kong, Shanghai and Beijing this January to present some of his and Vannier’s research results in three-dimensional computer imaging of fossil skulls.

Adele Diamond, Ph.D., assistant professor of psychology, has been invited to a conference on “Thought Without Language.” to be held April 3-7 in Versailles, France. The conference, which is French Foundation, which supports research into the origin and nature of cognition, will be held in the context of a major conference and will be published by Oxford University Press.

Paul Dusseauhtm, adjunct professor of psychology, has been selected as a judge for the 1987 Catholic Health Association communique competition. In addition, the hospital health care facilities from throughout the country will submit samples of their marketing, public relations and internal publications to be judged on Feb. 10, 1987.

Sarah C.R. Elgin, Ph.D., professor of biology and biological chemistry, recently has presented several papers in her major field, gene expression. At the Mid-America Molecular Genetics Colloquium in Afton, Okla., she talked on “Chromatin Structure and Gene Regulation in Drosophila.” She also presented a paper on “The Role of DNA Troposomerase I Gene Expression” at a conference held in New York in conjunction with the New York Muscle and Tumor Center and the Rita and Stanley H. Kaplan Cancer Center. In March 1987, she will present a paper on chromatin structure and gene expression in Drosophila at the 18th Stadler Genetics Symposium at the University of Missouri-Columbia. Her entire laboratory group participated in the Midwest Medical Conference in Allerton, Ill.

Robert E. Hegel, Ph.D., associate professor of Chinese language and literature and chairman of the Department of Chinese and Japanese, has been named to the Chinese Studies Advisory Committee of the Washington University Biennale of Tyngsboro, Mass. The committee advises the institute’s administration on policies matters regarding the institute’s Chinese Studies Program; makes recommendations on programs of the field; coordinates and selects fellowship applications and conference proposals. Hegel is on leave for the 1986-1987 academic year. He has been awarded a postdoctoral grant to conduct research in Taiwan and Japan and further development of the Chinese novel.

George B. Johnson, Ph.D., professor of biology, is co-author with Peter H. Raven, Ph.D., and Engelmann Professor of Botany and director of the Missouri Botanical Garden, of a new introductory text, Biology, published in 1986 by C.V. Mosby Co., St. Louis. The two authors also completed a one-quarter book, titled Introduction to Biology to be published by Mosby in 1987. Also, Johnson’s text Genetics will be published by Macmillan this year.

Patrick Keliber, a senior in computer science and electrical engineering, was asked in the November newsletter of Graduating Engineer what engineering course has helped him the most. He answered “Digital Computers, Computer Structures.” “The title had little to do with the course,” he said. “It was a project course, run like a business . . . Our project was to design an electronic viewbox for kale images . . . From the onset the course was treated more like a job than a class.

Beverly A. Krause, educational director of the Barnes/Washington University Program in Nurse Anesthesia, has been elected a member of the Missouri Association of Nurse Anesthetists (MO AANA). MO AANA is a 700-member professional organization that represents the nursing organization dedicated to the education and advancement of nurse anesthetists.

William H. Matheson, Ph.D., associate professor of comparative literature, presented a paper as part of the international association on the lecture series on music and literature by the Department of Comparative Literature at Indiana University. The lecture series was titled “Fold upon Fold: Pierre Boulez and Stephane Mallarme” and Matheson’s lecture was titled “Pli upon Fold: Mallarme (and Boulez).” Also presenting papers were Richard Justin, Ph.D., who received his doctoral degree in music from the University of Chicago in 1985, who spoke on “The Unfolding of Art: Temporality in Musical and Literary Structures”; Roland Jordan, Ph.D., associate professor of music, who spoke on “Fold upon Fold: Boulez and Mallarme”; and Emma Kafalenos, Ph.D., lecturer in comparative literature, who spoke on “Unfolding the Folds: Reading, Narrativity and Performance.” Matheson also delivered a paper titled “Marcel on the Phone: Technology and Mythology” at the convention of the Northeast Modern Language Association in New Brunswick, N.J.

Carlos A. Perez, M.D., director of the Division of Radiation Oncology, gave three speeches at a meeting of the American Society for Therapeutic Radiology and Oncology, held in November in Los Angeles, Calif. The first, titled “Comparison of Two Time Temperature Schedules With or Without Irradiation in the Care of a Murine Rhabdomyosarcoma,” concerned the principles and practice of localized hyperthermia (Internal and Intestinal), and “Impact of Pelvic Tumor Control After Definitive Irradiation of Carcinoma of the Uterine Cervix.”

Randolph D. Pope, Ph.D. professor of Spanish, gave an invited lecture titled “Remembrance and Creative Negotiation in Juan Goytisolo (and the Displaced Presence of Rousseau),” at a Symposium on Emigration and Exile at Syracuse University. He also was a panelist on Nov. 9 in a Publishers Round Table during the Fourth International Conference on Translation at Barnard College, New York.

Bernard D. Reams Jr., J.D., Ph.D., professor of law and director of the law library, has published a collection of federal and state cases, with commentary, on international and transnational issues. The collection is titled The American International Year Cases, Second Series, 1979-1986.

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.

The Lopata Classic basketball tournament features schools whose student-athletes are students first, according to a story in the Dec. 6 New York Times. Following is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.

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Jan. 29-Feb. 7

Children's dance classes offered

The dance division of the Performing Arts Department of Washington University is offering a spring program in creative dance for boys and girls between the ages of six and 16.

The 10-session program begins Feb. 7, and will continue through April 10. The program will be divided into three classes, according to age, and are designed to teach movement in the classroom in a safe and enjoyable manner.

The classes will be taught by Scott Loeb, a graduate in the university's dance division and a performer with the Mid-America Dance Company and St. Louis Repertory Dance Theater.

Class I, for six and seven year olds, will take place from 9 to 10 a.m. Class II, for children eight through 11 years of age, will be taught from 10:15 to 11:15 a.m. Class III, for students 12 through 16 years of age, will meet from 11:30 a.m. to 12:30 p.m.

Recess fees for the class are $40 per student, or $70 for two students in the same family. A $5 late fee will be added for students registering after Feb. 1.

For more information, call 889-5858.

Program needs 35 host families

The International Office at Washington University is looking for 35 families to participate in the Host Family Program this semester.

The Host Family Program promotes cultural exchange between Washington's international students and the host families. Host families do not provide living accommodations for international students, but do invite the students to their homes throughout the year. Please include them in various activities.

For more information, call Jill Hill at 889-5922.

Special athletic complex hours

Because of two special events, the Washington University athletic complex will be partially closed on Sunday, Feb. 1 and Feb. 15.

Washington is the site of the Senior Olympics Preview Party, a fund-raiser open to the St. Louis community, on Feb. 1 from 1 to 5 p.m. All activity areas will be closed that day with the exception of the racquetball/squash courts and the weight room. The swimming pool will be available for use from 4 to 7 p.m.

The recreational gymnasium, the Field House and Francis Gym will be used Feb. 15 for the Area XIII Special Olympics Basketball Tournament. All activity areas will be closed that day and will be open a regularly scheduled.

Calendar Deadline

The deadline to submit items for the Feb. 12-21 calendar of campus events is 4 p.m. Friday, Feb. 12. Items must be typed and standard size, date, place and type of event are needed. All information must be legible and the title of the event, along with your name and telephone number, must be included.

Address items to King McClintos, calendar editor, Box 1070.