Jones honored by French government

James F. Jones Jr., WU associate professor of French and chairman of the Department of Romance Languages, has been named a Chevalier de l’Ordre des Palmes Académiques (Knight of the Order of the Academic Palms) by the French Ministry of Education.

Pierre Collombert, cultural attaché from Chicago, presented the medal of the Order of the Academic Palms to James F. Jones Jr., associate professor of French and chairman of the Department of Romance Languages, on campus hosted by Chancellor and Mrs. William H. Danforth.

According to Collombert, Jones, 37, is one of the youngest individuals to receive the honor. The award also is exceptional because it was presented just last spring to another member of the department, Michel Rybalka, professor of French, and “it is exceedingly rare for two individuals of the same department to receive this high recognition within such a brief period,” Collombert said.

Jones, an authority on 18th-century French literature, had his first book, La Nouvelle Heloise: Rousseau and Utopia, published in 1978. His critical translation of Prevost’s L’Histoire d’une Greceque Moderne is scheduled to appear this spring.

WU places second nationally in Putnam Math Competition

Maintaining a tradition of excellence, WU ranked second in the nation in the prestigious William Lowell Putnam Mathematical Competition. Edged out only by California Institute of Technology, the WU team beat such institutions as Harvard, MIT and Princeton.

Twenty-three WU students participated in the 1983 competition. Of that number, three students were chosen prior to the test as the WU team. They were Richard A. Song, a junior from Charlotteville, Va., who placed seventh nationally; Paul H. Burchard, a senior from St. Louis, Okla., who placed 33rd; and Edward A. Shipz, a senior from Teenack, N.J., who placed 48th. Also finishing in the top 200 were William H. Paulsen, Patrick J. Abegg, and Bard Bloom.

The Putnam is recognized as the most grueling mathematics test undergraduate students are ever likely to take. It is given on the first Saturday in December within the mathematics departments of about 350 schools across the United States and Canada. One-half of the 2,000 students who take the exam typically score less than three of a possible 120 points.

Since 1976, WU’s team has consistently placed in the top 10, taking first place three times and second place three times.

“If an individual scores in the top 100 on the Putnam, then everyone knows that you’re absolutely first class,” says Carl Bender, professor of physics, who with Edward N. Wilson, dean of the graduate school of arts and sciences, coaches the WU Putnam contenders.

“One reason we’re so pleased with the students’ performance is that, when you look at the number of students who ranked in the top 100, we’re rubbing shoulders with some of the best places around,” says Wilson. “We have more students in Putnam Math Competition Continued on p. 2

WU senior receives top biology award

Jamie L. Feldman, a senior in the College of Arts and Sciences, is the recipient of the 1984 Marian Smith Spector Prize in Biology. Feldman is a double major in biology and anthropology.

Feldman has produced a paper titled “Medicinal Plants of the Neotropics: A Survey of the Missouri Botanical Garden Herbarium.” The research on which her paper is based was conducted under the supervision of Walter H. Lewis, professor of biology.

Feldman recently was elected to Phi Beta Kappa. She has tentatively accepted an offer from the University of Illinois at Urbana-Champaign to enter an MD/PhD program next fall. The PhD would be in anthropology.

The Marian Smith Spector Prize in Biology is an annual award of $500 established in 1974 in memory of Marian Spector (AB ’38) who studied zoology under Viktor Hammer. Edward Mallinckrodt Distinguished University Professor of Biology, and was active in research in embryology in his laboratory.

Library sponsors Goethe exhibit

“Goethe’s Narrative Works,” an exhibition of 53 items drawn primarily from WU’s Gert von Gottard Collection of German literature, is on display on the fifth level of Olin Library. The exhibit will run through May 31.

The exhibition features many rare books and first editions. Of particular significance are two unpublished letters written by Goethe. 18th-century German poet and dramatist, and one of his drawings. Many of the volumes on display contain illustrations by important German artists or were printed by notable bookmakers of the period. Open to the public and free of charge, the exhibition can be viewed from 8:30 a.m. to 5 p.m. Monday through Friday.

For more information, call 889-5495.

Zaborszky joins national engineers’ academy

John Zaborszky, WU professor and chairman of the Department of Systems Science and Mathematics, has been elected a member of the National Academy of Engineering, according to James M. McKelvey, dean of the School of Engineering and Applied Science.

Other members of the WU faculty who have received the Palms Academiques are: Elizabeth Schreiber, professor emerita, and Isidore Silver, Rosa May Professor in the Humanities Emeritus.

Zaborszky’s current research concerns the operation and control of America’s interconnected power systems. Using modern systems theory and digital computers, Zaborszky’s goal is to assure continuous electrical service and find ways to prevent such irregularities as blackouts, brownouts and power surges.

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John Zaborszky

Property of Washington University Medical Library
Putnam—continued from p. 1

the top 100 than Stanford, Cornell, Brown, Rice...some very big schools. We're fourth in the nation by that measure. And that's been the story for some time."

For second place, the University received a cash prize of $2,500 and each team member received $200.

**Woman's Club hosts luncheon**

The Woman's Club of WU will hold its annual spring luncheon at noon Friday, May 4, at the St. Louis Woman's Club, 4600 Lindell Blvd. Berenice Kelsey, a vocalist and member of the Woman's Club, will perform during a musical program, titled "Something Old, Something New, Something Borrowed, Something Blue." She will be accompanied by her husband, Howard, a former WU organist.

The cost of the luncheon is $10 for Woman's Club members and $10.50 for their guests. For reservations, call Marjorie Weir at 843-0322 by April 26.

The Woman's Club of WU, a social organization that sponsors cultural and educational activities, is in its 74th year of service to wives of faculty and staff, and women faculty and staff.

Alumni honored:

Three alumni of the School of Engineering and Applied Science received Alumni Achievement Awards at special ceremonies on April 12. The recipients are: Milton Klein, vice president and head of the Office of Special Projects of the Electrical Power Research Institute (above, left); Aaron Fischer, industrial consultant and director emeritus of Sigma-Aldrich Corp., St. Louis (above, right); and Louis W. Mathrey, chairman and president of KSI Corp., Cincinnati (at left). The keynote address at the award ceremony was given by W. L. Hadley Griffin, chairman of the WU Board of Trustees and chairman of the Executive Committee of Brown Group Inc., St. Louis.

For finishing in the top 10, Strong was awarded an additional $250. "The prize money is nice," says Ben- der, "but it pales in comparison to the status and instant recognition that a good score on the Putnam brings. It's essentially a ticket to the future."

Unanue succeeds Lacy as pathology head

Emil R. Unanue has been named the new head of the Department of Pathology at WU's School of Medicine. His appointment, effective Jan. 1, 1985, was announced by Chancellor William H. Danforth.

Unanue succeeds Paul E. Lacy, Edward Mallinckrodt Professor and head of the Department of Pathology. After more than 20 years as department head, Lacy has stepped down from the position to concentrate full time on his research. A member of the National Academy of Sciences, his work has advanced the field of immunology, organ transplantation and the continuing search for better diabetes treatment.

Unanue currently is on the faculty and medical school, where for the last 10 years he has been Mallinckrodt Professor of Immunopathology. As head of the WU pathology department, he will serve as Edward Mallinckrodt Professor of Pathology and pathologist-in-chief at Barnes, Jewish and Children's hospitals.

An immunopathologist, Unanue has focused his research on the interactions among immune system cells. He has been instrumental in showing the critical role played by macrophages, cells that destroy and ingest foreign substances. He is co-author of "Textbook of Immunology and Macrophages Regulation of Immunity."

A native of Cuba, Unanue received his BS degree in 1972 from the Institute of Secondary Education in Havana, and his MD degree in 1960 from the University of Havana School of Medicine. He served an internship in pathology at Presbyterian University Hospital in Pittsburgh. He joined the Harvard faculty in 1970 and was named Mallinckrodt professor in 1974. Among his honors are the Parke Davis Award from the American Association of Pathologists, Research Career Development Award from the National Institutes of Health, and a Guggenheim Fellowship from the John Simon Guggen-heim Memorial Foundation in New York.

He is associate editor of three immunology journals and holds memberships in the American Association of Immunologists, American Society for Cell Biology, American Academy of Immunologists, British Society for Immunology, Recitaloendothelial Society, and the Venezuelan Society of Allergy and Immunology.

Harvard University Graduate School of Design.

The Steedman Travelling Fellowship is awarded annually to students with it a fellowship in the American Academy in Rome. The fellowship was established at WU in 1925 in memory of alumnus James Harrison Steedman, who graduated in 1889 with a degree in mechanical engineering. He died in service as a first lieutenant in the U.S. Navy Reserve during World War I.

**Summer insurance deducted in May**

Deductions under the University Insurance Plan are based on 12 monthly deductions. For nine- and ten-month pay employees, the additional deductions for the summer months will be taken out of the May paycheck. The deductions will automatically resume with the first paycheck in the fall.

If nine- and ten-month employees do not want these additional deductions made, please contact the Personnel Office by no later than May 15.

**Fulbright grants available**

Applications for post-doctoral Fulbright grants for the academic year 1985-86 are now available at the Office of International Studies, Stix International House, 6470 Forsyth Blvd.

In interested persons should contact Ruth Fyty at 889-5958, or via the campus mail at Box 1088.
and Fulbright scholar in Brazil, and worked in a kibbutz in Israel, studied books on the Yaqui Indians of Mexico. She has studied in Germany, taught and conducted research in Spain, been an exchange student in Russia, and lived in the University of Tennessee, and last to the University of California-Wester.


Irving Gottman, professor of genetics and psychiatry at WU's School of Medicine, received the 1984 Mortimer B. Goodman Award on April 14 from the Missouri chapter of the Alliance for the Mentally Ill, a self-help and advocacy group by and for families of the severely and chronically mentally ill. The award is presented each year to a mental health professional in recognition of contributions to the alliance. Gottman's research focuses on the transmission of schizophrenia.

Lewis R. Hilton, professor emeritus in the Department of Music; wrote a paper titled "Music in the Koreshan Community, Estero, Florida," that was presented at the Music Educators National Conference, March 21-24, in Chicago, Ill.

Hu-DeHart awarded Kellogg Fellowship
Evelyn Hu-DeHart, WU associate professor of history, has been named a national fellow by the W.K. Kellogg Foundation.

The fellowship, which includes a three-year grant of $30,000, is designed to enable professionals to explore areas of research outside their usual disciplines. Forty-three fellows were chosen from nearly 900 applicants as showing exceptional potential for leadership.

Hu-DeHart, a social historian, plans to study public education in integrated communities as a Kellogg Fellow. She will explore issues that concern the British and American educational systems, including those of the South.

Hu-DeHart is the author of two books on the Yaqui Indians of Mexico. She has studied in Germany, worked in a kibbutz in Israel, studied in Spain, been an exchange student and Fulbright scholar in Brazil, and taught and conducted research in Mexico and Peru.

In addition to the Kellogg award, Hu-DeHart has received fellowships from the Ford Foundation, the U.S. Department of Education, and the Social Science Research Council. She is also a Fulbright Scholar.


Auto Art. Customers at the West County Shopping Center were gasping recently as they encountered young people painting a car in the mall, but they soon found that the painters were college students with a mission. They were earning scholarship money for their colleges in a competition sponsored by the Buick Motor Division of General Motors. The WU team, which won $500, are (l to r) Lori Neel, Debbie Brochstein, Cindy Vaugh and Mark Hurd. Jeannette Criglar and Karen Roehr also participated. Stall shoppers judged the competition.

Three medical faculty receive Javits neuroscience awards
Three faculty members at WU's School of Medicine will conduct research for the next seven years with funding from Javits Neuroscience Investigator Awards totalling nearly $2.5 million.

The recipients are Barbara A. Bohne, associate professor of otolaryngology; Gerald D. Fischbach, professor and head of anatomy and neurobiology, and Dale Purves, professor of physiology and biophysics. The U.S. Congress gives the awards in honor of Senator Jacob K. Javits of New York.

The awards are for investigators who have submitted regular research grant applications for competitive review during the 1984 fiscal year and who have made substantial contributions in some field of neurological or communicative sciences. The prestigious grants provide a seven-year commitment of support to the recipients who receive them.

Bohne will study the effects of noise on the inner ear in hopes of identifying early damage before hearing problems become too severe.

Fischbach's research involves the development of embryonic neurons and muscle cells in tissue culture and the formation of functional connections between them. He hopes to learn how to prevent the cells from dying and how to promote their viability. Ultimately, this work could improve treatment for chronic degenerative diseases of the nervous system.

Purves will examine how the nervous system changes over time by following the formation and maintenance of connections among nerve cells in mammals. The point of his work is to understand cellular mechanisms that allow the human nervous system to store information gained from experience.
"Stress, Test Taking and Achievement," with lectures by Christopher B. S. Miller and Edward B. Fischer. Graham Chapel. Admission is $2 for students, $5 for adults.

Thursday, May 1
7:30 p.m. Go Club Meeting. Third fl. lounge.

Friday, May 4
10 a.m. Personal Computing Education Center Short Course, "Introduction to Computing Facilities," WU Campus Community. For location or to register, call 889-5135.

Friday, May 4
9:45 a.m. WU Choir Concert. Gallery of Fine Arts. Free. For tickets, call 889-6543.

Saturday, May 5
3:30 p.m. Indomitable Beaver Picnic Service with Rev. Paul McVittie, director, WU Protestant Chapel. Graham Chapel.

Wednesday, May 2
8 p.m. WU Madrigal Singers Concert with Orland Johnson, directing. Graham Chapel. Admission is $2 for students, $5 for adults.

Thursday, May 3
7:30 p.m. Performing Arts Area presents "The Cauldron." (Also April 27 and 28 at 7:30 and 9:30 p.m.) Drama Studio, Mallinckrodt Center. Admission is $2. For more info., call 889-5858.

Friday, May 4
7:30 p.m. Performing Arts Area presents "The Masters Wrote Jazz II" at 8 p.m. Friday, April 27, in Edison Theater. In addition, the WU Wind Ensemble will perform selected works. For tickets, call 889-6454.