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Stephen Jay Gould will open 1990-91 Assembly Series

Award-winning paleontologist and author Stephen Jay Gould will open the 1990-91 Assembly Series at 8 p.m. on Aug. 29 in Graham Chapel. Gould’s lecture, which is free and open to the public, is titled “On the Pattern of Life’s History, and the Impacts of Human Evolution.” A story on the other 1990-91 speakers will appear in the Aug. 30 Record.

Gould, one of America’s foremost paleontologists, has written many books on evolution and scientific history. The Alexander Agassiz Professor of Zoology at Harvard University, Gould first came to the University's campus in 1970 with his essays in Natural History magazine. In 1980 he received the National Magazine Award for Essays and Criticism for his column, “This View of Life,” in Natural History. Gould received wider recognition when two collections of his essays were published: Ever Since Darwin in 1977, and The Panda’s Thumb in 1980, for which he won the 1981 National Book Award in science.

Throughout his writings, Gould has repeatedly called attention to the way in which social climate affects scientific theory. This view is one of the main themes in his 1981 book, The Mismeasure of Man, which won the 1982 National Book Critics Circle Award. In 1983 Gould received the Phi Beta Kappa Book Award in Science for Her Teeth and Horse’s Toes. His latest book is Wonderful Life: The Burgess Shale and the Nature of History, which was named Science magazine’s 1986 Scientist of the Year.

Gould’s lecture is co-sponsored by the Assembly Series, Congress of the South 40, Orientation Committee and Student Union. For more information on the lecture, call 889-4620.

Plant sale is set

More than 60 varieties of plants, ranging from African violets to fuchsias, will be sold during this giant plant sale from 10 a.m. to 4 p.m. Monday, Aug. 27, in the north heating plant terrace of the Wool Center, 6515 Wycliffe Blvd. Prices for plants will range from $1.50 to $25. Hints on plant care will be available at the sale.

The annual plant sale is sponsored by the University’s Women’s Society and the Women’s Philanthropic Association. Proceeds will go to both the University’s Student Fund and to the Women’s Philanthropic Association’s educational fund.

For information, call 889-5105.

The relationship between universities and NASA is the worst since the agency formed

Scientists testify at congressional hearing

During the past 15 years, the long-standing partnership between NASA and universities has seriously eroded and the federal government has consistently underfunded the basic scientific research that keeps our nation technologically competitive. So testified Washington University’s Martin H. Israel, Ph.D., and Robert M. Walker, Ph.D., before a field hearing of the U.S. House of Representatives’ subcommittee on Science and Applications.

The hearing, which concerned the future of America’s space program, was held July 23 at the St. Louis Science Center. Dennis Wist, Ph.D., president of the Science Center, also testified as part of a panel with Israel and Walker.

The hearing was organized by U.S. Rep. Jack Buehner (R-Missouri) to coincide with Spaceweek St. Louis, held annually to mark the anniversary of the Apollo 11 moon landing. Rep. Harold L. Volkmer (D-Missouri) chaired the session, which also included testimony from representatives of the private sector and the government, including James T. Rose, assistant administrator for NASA’s Office of Commercial Programs.

Members of the House subcommittee said they were concerned with what they had learned from Israel and Walker’s testimony, and promised to ask NASA for an explanation of some of the specific problems they cited.

Walker, McDonnell Professor of Physics and director of the McDonnell Center for the Space Sciences, told the committee that NASA’s increasing bureaucracy is impeding basic scientific research.

“Although I have never been more excited about space science as a discipline than I am at this moment, and while I commend the agency for the advances of the last several years, I must also tell you, sadly and reluctantly, that from my viewpoint the relationship between universities and NASA is the worst since the agency was formed,” Walker said. “University space scientists are facing a crisis which if not soon resolved will destroy the scientific base needed to fly future missions and to provide the young talent needed to keep our country in a pre-eminent position into the next century.”

In his testimony, Israel, professor of physics and dean of the Faculty of Arts and Sciences, said that “government agencies are expecting universities to bear an increasing share of the support of basic research. We cannot expect the parents of our nation’s paying students to pay for the basic research needed by our entire nation.”

Israel, who has served on many NASA committees, further noted that “this nation needs a healthy university research base if we are to maintain our stature in a competitive technological world” and that “universities are the training ground for future space scientists.”

Israel and Walker pointed out that NASA research and analysis (R&A) budgets — which provide basic funding for most university-based research groups — are not only failing to keep pace with inflation, but are frequently raided to make up for budget problems in NASA such as cost overrunning of missions or broad management for the Indian Health Service within the Department of Health and Human Services in Washington, D.C. While there, she analyzed Indian health laws from 1800 to present in researching alternative health-care systems for the Indian Nations.

Klar received a bachelor’s degree in 1986 from Louisiana State University in Baton Rouge, where she had a Governor’s Commission on Indian Affairs grant from 1982-85. At Washington University, where she was enrolled in a dual degree program, she earned both a master’s degree in social work and a law degree in May 1989. She was a U.S. Federal Indian Health Fellowship recipient from 1987-89.

The American Indian studies center was established through a gift from an anonymous St. Louis donor. The gift will provide six annual scholarships and stipends for Native American graduate students, plus funds for the center’s yearly operation.

American Indian center director named

Dana Wilson Klar

A former legal assistant with the U.S. Indian Health Service has been named director of the new Center for American Indian Studies in Social Services at the University’s social work school.

Dana Wilson Klar’s appointment, effective July 1, was announced by Khinduka, Ph.D., dean of the George Warren Brown School of Social Work.

“Mr. Klar’s admirable blend of educational background, personal commitment and enthusiasm will help us at the George Warren Brown School of Social Work develop a much-needed program for preparing future social work practitioners and leaders to serve the American Indian people of our nation,” said Khinduka.

Establishment of the American Indian studies center was announced this past May. The center will make it possible for academically qualified Native Americans to receive advanced professional education in social work. Klar’s responsibilities include recruiting qualified Native American students, teaching and advising, and conducting related research.

Klar, a graduate of the University’s law and social work school, had been supervisor of Human Resources at Southwestern Bell Publications in St. Louis since March 1989. Prior to her employment at Southwestern Bell, Klar worked in systems resource management for the Indian Health Service within the Department of Health and Human Services in Washington, D.C. While there, she analyzed Indian health laws from 1800 to present in researching alternative health-care systems for the Indian Nations.

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Cleveland Museum conservator Bruce Christman examines the gold on the mummy case's left cheek, which will be re-gilded along with other face parts where the gold has been destroyed.

Only one of its kind in the Western hemisphere

Mummy case undergoes restoration

A 14th-century B.C. mummy case covered with gold, colored glass and pigments, which has been in the Gallery of Art collection since 1996, is getting a beauty treatment by conservators from The Cleveland Museum of Art. The coffin, which holds the body of a woman who died 3,300 years ago, has been identified by scholars at the Cleveland Museum as the only one of its kind in the Western hemisphere that dates to the reign of Amenhotep III (1391-1353 B.C.).

Cleveland Museum conservator Bruce Christman and Carol Warner recently came to the University to restore the case, which was excavated near Thebes, Egypt. In exchange for conserving the case, the gallery will lend it to the Cleveland Museum for a major exhibition that will be part of the museum's 75th anniversary celebration. The conservators are working in the Gallery of Art's lower level, and visitors may view the restoration project through Aug. 5. The mummy — Herut-wedjebu — is being stored in a pine box.

Christman and Warner are cleaning the coffin with ethyl alcohol to try to stabilize the gold decoration. The gesso undercoat expands and contracts with changes in temperature and humidity, loosening and cracking the outer surface. Christman and Warner also will re-gild the case's left cheek and other parts of the face where the gold has been destroyed.

Once the coffin arrives in Cleveland, the conservators plan to study the decoration more closely. A reddish pigment coats some of the gold and the conservators will determine whether the pigment was placed on the gold intentionally or if it is a corrosion by-product. They also will learn whether the gold is pure or an alloy, perhaps of silver.

Arielle Kozloff, curator of ancient art, and Lawrence Berman, Ph.D., research assistant, both at the Cleveland Museum, say the case is believed to be one of about eight from Amenhotep III's reign — and the only one in the Western hemisphere. Six other cases from that period are housed in a Cairo museum and one in Moscow.

"It is wonderful, after all these years, to learn more about this object in our collection," says Joseph Kettner, Gallery of Art director. "We are able to provide the Cleveland Museum with an important object for a major exhibition while in exchange the case will be expertly conserved and restored. This kind of cooperation between institutions is crucial to advancing research and improving collections." Kozloff heads a group of scholars who are intensively researching the art produced during Amenhotep III's reign. Although the pharaoh is not as well known as his successors Akhnaten and Tutankhamen (aka King Tut), Kozloff believes that Amenhotep III spearheaded a renaissance in ancient Egypt.

His 38-year reign was an unprecedented era of peace following 250 years of war throughout the region. During that time, says Kozloff, the arts flourished. Exquisite decorative arts, including glass and faience vessels, were created for the use of the luxury-loving royalty and their court, and elaborate temples, embellished with sculptures and painted reliefs, were erected along the Nile.

Not many details about Herut-wedjebu survive. However, the high quality of her case, which is heavily decorated in pressed gold and embedded with hieroglyph descriptions, indicates that it came from the royal workshop.

She is one of two mummies the Gallery of Art owns. It had been on loan to the Museum of Science and Natural History, now part of the St. Louis Science Center, from 1999-1987.

The other mummy, Pet-menesh, which has been on display at the St. Louis Art Museum, is on loan to the University of Missouri at Columbia.

Lee E. Hanson receives promotion

Lee E. Hanson, director of development services, has been promoted to assistant vice chancellor and director of development services, announced Thomas T. Blasingame, vice chancellor of alumni and development.

Hanson became associated with the University in 1982 when he was appointed director of the development services department. His responsibilities included the development and implementation of an alumni and development informational management system.

Prior to that, Hanson was director of development services at Northwestern University in Evanston, Ill., from 1972 to 1982. He was responsible for the management of the base of more than 200,000 alumni and friends; prospect research and tracking; gift processing and acknowledgments; and a number of other responsibilities in Northwestern's alumni program.

Two trustees elected; others re-elected

The Board also announced the re-election of the following trustees to four-year terms: B. A. Bridgewater Jr., chairman of the board, president and chief executive officer of Mercantile Bancorporation Inc. and Mercantile Bank of the Southwest, Inc., Edward L. Whitacre Jr., chairman and chief executive officer of Southwestern Bell Corp. Both are elected to four-year terms.

Prior to joining Mercantile in March of 1989, Jacobsen was a vice chairman and director of Barnett Banks Inc. in Jacksonville, Fla., where he was responsible for a wide range of fiduciary activities.

A native of Chicago, he graduated from Lake Forest University in 1963 with an economics degree. He also holds a Master of Business Administration from the University of Chicago and is a graduate of the Harvard Business School's Advanced Management Program.

Whitacre began his career with Southwestern Bell Telephone Co. in 1965 as a student engineer in Dallas, Texas, and progressed through the company's operational departments in Texas, Arkansas and Kansas. In 1985 he moved to the Southwestern Bell Corp., where he served in a number of executive positions and was named president and chief operating officer in 1988. He became chairman of the board and chief executive officer in January 1990. Whitacre is a native of Erath, Texas, and a graduate of the Texas Tech University, where he earned a bachelor's degree in industrial engineering.
Jones is named Nagel professor

William C. Jones, J.S.D., professor of law, has been appointed as the Charles S. Nagel Professor of International and Comparative Law. According to Doney D. Ellis Jr., J.D., dean of the School of Law, "Jones' appointments recognize his contributions to the law school and to legal scholarship." "He has participated in seminars focusing on the national and international law of the sea," Ellis said. "In terms of his scholarship, his work is cited by other scholars and has received national recognition." Jones, a Chinese law expert, has been a member of the law faculty since 1991. From 1982-84 he served as a Fulbright Lecturer at Wuhan University of Science and Technology in China.

Carl Rhodes appointed associate dean

Carl D. Rhodes Jr., Ph.D., has been named associate dean for graduate studies at the School of Medicine and associate dean in the Graduate School of Arts and Sciences.

The appointments, effective July 1, were announced by William A. Peck, M.D., vice chancellor for medical affairs and dean of the School of Medicine, and Edward N. Wilson, Ph.D., dean of the Graduate School of Arts and Sciences.

"Carl Rhodes is a truly outstanding administrator of graduate programs in the sciences," Peck said. "His unique talents will have a strong, positive impact on all phases of our program. We are indeed fortunate that he has joined us."

Rhodes, who was at the medical school from 1983 to 1988, returns to St. Louis after serving for two years at the University of Texas Southwestern Medical Center in Dallas. There, he was associate dean for the Medical Scientist Training Program and the Graduate School of Arts and Sciences, and was an associate professor of biochemistry.

During his past affiliation with the School of Medicine, Rhodes was associate director of the Department of Biology and Biomedical Sciences, with responsibility for the interdisciplinary Ph.D. programs. In addition, he served as adjunct professor of biology and associate professor of biological chemistry.

In his new capacity, Rhodes will be chief administrative officer for the six interdepartmental Ph.D. programs in the School of Medicine and Biological Sciences. As such, he will lead plan curricula, coordinate recruitment and have direct responsibility for the integration of the division programs. Among his responsibilities in the Graduate School of Arts and Sciences, Rhodes will be involved in recruiting students for mathematics and the laboratory sciences, including chemistry, earth and planetary sciences and physics.

Rhodes has also received two faculty appointments: research professor in biochemistry and biophysics at the School of Medicine and adjunct professor of biology. Rhodes received a bachelor's degree in zoology and a master's degree in pharmacology at the University of North Carolina at Chapel Hill. He received his doctorate in biology from The Johns Hopkins University.

Glenda Wiman is named assistant dean

Glenda K. Wiman has been named assistant dean for special programs at the School of Medicine.

The appointment, effective July 1, was announced by William A. Peck, M.D., vice chancellor for medical affairs and School of Medicine dean.

"Glenda Wiman's extensive background in medical public relations, managerial skill and wide range of interests will be most helpful in exciting new programmatic development at the School of Medicine," Peck said.

In her new role, Wiman will have responsibility for various and numerous projects. They include supervising and coordinating the National Council of the medical school; developing and implementing medical education programs for regional physicians; planning and implementing medical student orientation programs for department chairs, key administrative faculty and Board of Trustee members; developing and monitoring medical and graduate student recruitment programs; and initiating a liaison program with corporate and community relations.

She will continue to have a key role in the Office of Medical Public Affairs for the next year.

For the last three years, Wiman has been with the public affairs staff of the Medical School Office of Medical Public Affairs. She has been with the public affairs staff for 15 years, starting as a staff writer for Outlook magazine. She served as coordinator of news and information for three years and was named director of the Office of Medical Communications in 1988. Wiman received her bachelor's degree in English and communications from Wheeling College in West Virginia and, Mo., and also attended the University of Kansas, Lawrence.

Correction

The July 5 issue of the Record ran an incorrect byline in the Book Review feature. The correct author is Candace O'Connor, a St. Louis free-lance writer who has written numerous feature articles for the University.

Judy Hodges

The Washington University Record
CALENDAR

LECTURES

Aug. 2-30
Friday, Aug. 3
Noon, Dept. of Transplant Surgery Seminar, "Prevention and Treatment of Cytomegalovirus Disease in Transplant Recipients," Dr. Richard B. Ballou Jr., professor, Dept. of Laboratory Medicine and Pathology, University of Washington School of Medicine; at Aud. Children's Hospital.

MISCELLANY

Aug. 2-30
MISCELLANY

John Cage, Andy Warhol and local artist Leila Medicine and Pathology, U. of Minn. 3rd Floor

Friday, Aug. 3

"While taking up a relatively small part of the overall NASA budget, R&A programs are responsible, direct- or indirectly, for a large fraction of the scientific results of the space program," Israel said. "University scientists find themselves spending more and more time seeking a multitude of smaller research grants in order to sustain their research capability, rather than devoting time to research."

Walker testified that the McDonnell Center has not been reaped for money it advanced NASA for work on initiatives such as the Long Dura- tion Exposure Spacelab, the planned Space Station Freedom. Including Walker, who has been named NASA's investigator for one of the first experiments selected to fly on Freedom, 19 McDonnell Center faculty members are involved in space program projects, including the Magellan Mission to Venus, the Mars Observer and the space station. Walker decried the deteriorating condition of many NASA-supported laboratories in the United States. He noted that unlike many other labs, the McDonnell Center has state-of-the-art facilities, thanks to generous private donors and a supportive and far- sighted administration. These facilities have helped the center achieve worldwide recognition for its groundbreaking work in the micro- analysis of extraterrestrial materials, including lunar samples, interstellar dust and meteorites.

"The current attitude within the agency is a very far cry from the can-do philosophy that characterized NASA in the Apollo days," said Walker, who has worked on NASA projects that have influenced NASA and the country as a whole, including the two Washington University projects that have been selected for the Space Station. Israel noted that such funding frequently results in "sparks," including a radiation detector that is now being used in cancer therapy.

Bookart books as an art form will be the subject of an exhibit titled "Bookarts: Explorations of Form and Content" on display Aug. 18-Dec. 2 in the basement level, Steinberg Hall. The exhibit, featuring books and prints from the gallery's collection, will open with a reception at 8 p.m. Aug. 18.

CALCULATION

Hearing — continued from p. 1

budget cuts imposed on the agency. Also, unlike during the Apollo days, NASA no longer provides universities with funding for research facilities and provides insufficient levels of support for new equipment, technical support stalls and faculty salaries.

"While taking up a relatively small part of the overall NASA budget, R&A programs are responsible, directly or indirectly, for a large fraction of the scientific results of the space program," Israel said. "University scientists find themselves spending more and more time seeking a multitude of smaller research grants in order to sustain their research capability, rather than devoting time to research."

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DIRECT PAYROLL DEPOSIT SERVICE IS OFFERED

Beginning in September, all regular employees who are paid on the monthly payroll schedule will be eligible for direct deposit of their checks at no cost. The University will deposit an employee's net pay into either a checking or savings account at most banks, credit unions and savings and loans, locally or across the nation. William S. Beggs, payroll manager, will conduct presentations this month on both campuses. These presentations will provide additional information and enrollment opportunities for this service.

These sessions are scheduled for 1:30 p.m. Aug. 20 at Cori Auditorium at the medical school, and 10 a.m. Aug. 21 in Room 118 of Brown Hall. Employees who want to enroll during these sessions should bring an original check marked "void." Employees who cannot attend a session but who would like an enrollment form or more information may call Carol Brown at 726-4387.

WORKSHOP ON NON-RESIDENT TAX LAWS SET

A workshop on "Payment and Taxation of Alien Employees" will be held on both the Hilltop and Medical School campuses. The Hilltop session will be at 9 a.m. Aug. 13 in Room 215 in Reebok Hall; the medical school session will be at 9 a.m. Aug. 14 in Room 118 of Steinberg Hall. University Payroll Manager William S. Beggs will conduct the two workshops.

The workshop, free and open to all interested faculty and staff, will help answer questions about the new U.S. non-resident tax laws. Non-resi-