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Daniel Boorstin Will Speak At Honors Assembly

Daniel J. Boorstin, U.S. Librarian of Congress and distinguished historian, educator and prize-winning author, will discuss "The Power of Vested Ideas," at 11 a.m. Wednesday, Oct. 31 at Graham Chapel. There will be a discussion session at 2 p.m. in Cohen Lounge, Busch Hall.

Boorstin's appearance is sponsored by the Fall Honors Assembly.

Boorstin received the BA degree from Harvard College in 1934 and the BA in jurisprudence from Balliol College, Oxford, England, in 1936 as a Rhodes Scholar. He earned the bachelor's degree in civil law from Balliol in 1937, and is one of the few Americans called to the bar and qualified to plead in the Queen of England's High Courts.

A Sterling Fellow at Yale University Law School, Boorstin received the Doctor of Juridical Science degree in 1940. He has taught at Harvard University, Swarthmore College and the University of Chicago. Boorstin has served as director and senior historian of the National Museum Of History and Technology of the Smithsonian Institute. He was appointed Librarian of Congress in 1975.

Among Boorstin's published works are The Americans—the Colonial Experience (1958), which won the Bancroft Prize; The National Experience (1965), which won the Francis Parkman Prize; The Democratic Experience (1973), which won the Pulitzer Prize for History and the Dexter Prize. More recent books include The Sociology of the Absurd (1970), The Democracy and Its Discontents (1974), The Exploring Spirit (1976), and several works for young readers.

WU Researcher Probes Seamounts And Volcanoes for Earth's Secrets

A two billion-year-old Egyptian mountain range and a group of submerged oceanic volcanoes, some formed within the last century, might appear to be diverse objects of research. But for Rodey Batiza, WU assistant professor of earth and planetary sciences, the exploration of both may shed new light on the mystery of plate tectonics—the constant destruction and renewal of the Earth's crust.

Analysis already has begun on some 12 tons of rock dredged from the floor of the East Pacific Rise last spring by Batiza and a research team which included five WU students. The East Pacific Rise is a mid-ocean ridge bordering the eastern edge of the Pacific plate and continuing north to the Gulf of California.

Departing March 29 from Mazatlan, Mexico, they spent a month aboard the "New Horizon," a ship from the University of California's Scripps Institution of Oceanography (San Diego), collecting surface rocks from nine submerged seamounts.

Rocks were hauled up from the ocean floor by a trawl winch after a sounding system recorded depth and a magnetometer measured the intensity of the Earth's magnetic field, a phenomenon which increases at ridge crests.

The expedition's booty was extremely young by geological standards. "The newer rocks formed as early as 100 years ago, or even yesterday for all we know," said Batiza. "We're trying to find out about the origin and evolution of small volcanoes on this very young crust," he explained, noting the analysis would focus on the varied chemistry of the rocks and the transition between two major types of basalt (a dark, igneous rock) on young and old crust.

The majority of rocks have been sent to the Scripps Institution for storage. Batiza and his students will analyze a large
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Richard L. Schnake had already finished one career before entering the WU Law School this year. He was sports editor of the weekly Lawrence County Record, in rural Missouri, in Mt. Vernon, a town about 25 miles west of Springfield. Schnake is one of a growing number of journalists entering the legal profession.

Schnake began working for the paper in high school and continued through his college days at Southeast Missouri State University in Springfield. During a six-year period he wrote 306 columns.

Schnake wrote his column about anything that struck him as interesting, humorous or controversial. In addition, he wrote a page or more of sports news a week.

"I started by recapping the high school football games," he said. "Then, I covered all the sports in Mt. Vernon, (Mo.), a town of about 3000."

As an undergraduate at SMSU, Schnake wanted to be a lawyer. He applied to four law schools and was accepted at three. "I'm fortunate to have received a scholarship to WU," he said. "I'm glad I came here."

Would he ever go back to sportswriting? "No," he said. "I liked what I was doing but I've got different goals now. I don't think I would ever go back."

---King McElroy

Richard L. Schnake

Arvidson—continued from p. 1

Orbiter, to be launched from the Space Shuttle, would carry a powerful radar system able to produce some 200,000 pictures of the surface with details as small as the St. Louis Gateway Arch.

Arvidson would participate in the design of the radar equipment along with the assembly and analysis of the radar images to produce Venusian geological maps.

"Venus is the one place where understanding the geology might tell us something about the history and interior of the Earth," he said. "It's an excellent candidate for plate tectonics. We don't see that process on any other planet in the solar system."

The theory of plate tectonics proposes the division of the Earth's surface into a score of rigid plates riding on a plastic interior. The soaring surface temperature of Venus, approximately 873 degrees Fahrenheit (470 degrees Centigrade), makes similar conditions possible. And although Venus has no oceans, which make up 70 per cent of the Earth, crude topographic maps from the Pioneer Venus mission show a mix of 80 percent high spots and 20 percent low spots which corresponds to Earth geography.

Arvidson is also team leader of the Viking Lander Flight Imaging Team, whose members are responsible for photographing and analyzing the Martian terrain using pictures returned by the Viking Landers, in operation since the summer of 1976.

Currently, only one NASA mission for the next decade has been approved, the Galileo orbiter and probe around Jupiter. The VOIR mission is next in line for funding.

Historian to Speak on John Watson

John Burnham, professor of history and lecturer in psychiatry at Ohio State University, will present the third lecture in the WU Department of Psychology Colloquium Centenary of modern scientific psychology lecture series at 4 p.m. Monday, Oct. 29, in 102 Eads Hall. He will discuss "John B. Watson: The Origin and Development of Behaviorism."

The concluding lecture of the series will be on Max Wertheimer, the founder of Gestalt psychology, and will be given by his son, Michael Wertheimer, a professor at the University of Colorado and his father's biographer. The lecture will be at 4 p.m. Monday, Nov. 12, in 102 Eads Hall.

A private philanthropic organization, the Urological Research Foundation, recently presented a tissue culture incubator to the WU School of Medicine. Foundation president Elwin R. Smith (right) is pictured above presenting the equipment to William R. Fair, MD, director, urology division. This new incubator will be used primarily to grow hybridomas, a substance used in the production of highly specific antibodies.
Seamounts—continued from p. 1

subset of the samples at WU this winter. The expedition was supported by the National Science Foundation and the WU McDonnell Center for Space Sciences.

WU participants on the cruise from the Earth and Planetary Sciences Department were Nadine Butcher, Neil C. Sturchio, Brian Curtiss (now a senior at the University of Washington, Seattle), Ren A. Thompson (now a senior at Southern Methodist University, Dallas, Tex.), and Richard Oestrike (former graduate student, now at the University of Illinois, Champaign-Urbana).

Three months after the cruise, Batiza and another WU graduate student in earth and planetary sciences, Mohamed M. Sultan, journeyed to Egypt to examine an ancient mountain range. While evidence suggests oceanic volcanoes along the Pacific ridge are still forming, the mountain range probably was the result of plate movement more than a billion years ago.

"It's a very fascinating geological problem," Batiza said. "This mountain range has hardly been looked at. In a sense, it's virgin territory. Some of the belts there may represent little slivers of oceanic crust which most likely got shuffled or pushed onto the continent by plate collisions."

To explore this theory, Batiza and Sultan spent most of August mapping the distribution of surface rock types in a rugged, desert region between the Nile River and the Red Sea. Waking at 3 a.m. to avoid extreme heat, they traveled daily by jeep to the mountains via "wadis," flat, dry creekbeds that crisscross the area to form a natural highway system.

"The work was difficult because there are few maps for civilian use. The Egyptian military keeps close tabs on them," explained Batiza. After geological data from the trip is analyzed, he plans to transpose the information onto aerial photographs. The project is funded through NSF International Programs and is administered by the University of South Carolina.

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Traditional Chinese opera (shown above), performed in elaborate costumes, will be among the dramatic arts presented by the Youth Goodwill Mission of Taiwan, Oct. 30 at Wydown Junior High School. See Calendar for details.

Gass Lecture Schedule Includes Talk with Nobelist Singer at JCCA

William H. Gass, WU David May Distinguished University Professor in the Humanities, has accepted a number of speaking engagements during the coming weeks, several of them in St. Louis.

He will give the second annual Thaddeus B. Clark Memorial Lecture on "Culture, Self and Style" at 7:30 p.m., Sunday, Oct. 28 at the First Unitarian Church of St. Louis, 5007 Waterman Blvd. The lecture series is presented in memory of the Rev. Thaddeus B. Clark, minister of First Unitarian Church for almost 25 years prior to his retirement in 1969 when he was named Minister Emeritus. WU history buffs will recall that one of this University's founding fathers, William Greenleaf Eliot, was pastor of this historic church from 1834 to 1873.

Gass will participate in the Jewish Community Centers Association's Jewish Book Festival in mid-November. He will be featured on a program entitled "Isaac Bashevis Singer in Conversation with William H. Gass" at 7:30 p.m., on Sunday, Nov. 18 in the Robert L. Edison Gymnasium at the JCCA, 11001 Schuetz Rd. (For ticket information, call the JCCA, 432-5700). Singer, the Polish son and grandson of rabbis, received the Nobel Prize for Literature last year.

Gass's schedule outside the city includes visits to Syracuse, N.Y.; Wellesley, Mass.; New York City, and, after Christmas, to Hawaii.

He will speak on "Philosophy and the Future of Fiction" as a part of the Syracuse University Lecture Series on Thursday, Oct. 25. On Oct. 26-27, he will participate in a symposium, "The Study of Culture," celebrating the fourth decade of the "Humanities Doctoral Program" at Syracuse University. His topic will again be "Culture, Self, and Style."

Gass will visit Wellesley College in early November to take part in a symposium on "Literature and Moral Value." He will be the keynote speaker on Nov. 12 when he discusses the "Role of Modern Art in Literature and Art in Society." The next day, he will be a panelist on a program concerned with "Art for Art's Sake" moderated by James Wilson Rayen, chairman of the studio art department at Wellesley. Other panelists will include George Deen and Gary Stephon, artists from New York City.

A frequent speaker at the Institute for Architecture and Urban Studies in Manhattan, Gass will participate in a series of lectures on "Monumentality" there on Dec. 4. His topic will be "The Great American Monument: Architecture, Fiction and Grandomania." He will draw parallels between those who aspire to write "the great American novel" and those who dream of designing the great architectural monument in this country.

The director of the Institute, Peter D. Eisenman, and Gass are collaborating on a book, House VI, to be published next spring by the David Godine Press.

Shortly after the first of the year, Gass will lead a two-week intersession course on "Philosophy in Literature" at Hawaii Loa College, Kaneohe, Oahu. His host there will be the president of the College, Philip J. Bossert.

Gass is the author of a slim new volume called The First Winter of My Married Life, published by the Lord John Press of Northridge, Calif. Olin Library's George N. Meissner Rare Book Department received an autographed, first edition of this work which is limited to 275 numbered copies and 26 lettered copies all signed by Gass. Herb Yellin, an ex-stockbroker who prefers to publish limited editions, owns this press which has also brought out rare copies of works by James Dickey, John Hawkes, John Barth, and John Updike. Yellin, who visited Olin Library last summer, publishes a regular newsletter on John Updike.

Rodey Batiza
Calendar
October 26-November 1

FRIDAY, OCTOBER 26
2 p.m. Department of Romance Languages Robbe-Grillet Series, "Roman/Cinema/Peinture" (The Novel/Cinema/Painting), a discussion with Alain Robbe-Grillet, French novelist and filmmaker; Bruce Morrisette, Distinguished Service Professor Emeritus, U. of Chicago; Hughes de Kerret, French cultural attache, Chicago; Emma Kafalenos, assistant to the chairman and part-time lecturer in comparative literature; and Michel Rybalka, WU professor of French. Ann Whitney Olin Women's Building Lounge.

Columbia. 405 Bryan Hall.

4 p.m. Department of Biology Seminar, "Spermatogenesis in Drosophila: A Testis-Specific B-Tubulin," Thomas Kaufman, Dept. of Biological Sciences, Indiana U., Bloomington. 322 Rebstock.

8:30 p.m. School of Architecture Lecture, "Lessons from a 17th-Century Turkish Village," Bilgi Denel, prof. of architecture, Middle East Technical U., Ankara, Turkey. Steinberg Auditorium.

SATURDAY, OCTOBER 27
6:30 p.m. WU Woman's Club University Night, a social hour open to all WU faculty and staff. WU Gallery of Art, Steinberg Hall.

MONDAY, OCTOBER 29
2 p.m. Department of Civil Engineering Seminar, "Fatigue Test of a Highway Bridge," James Baldwin, prof. of civil engineering, U. of Missouri-Columbia. 405 Bryan Hall.


WEDNESDAY, OCTOBER 31

THURSDAY, NOVEMBER 1

4 p.m. Department of Chemistry Seminar, "Energy Storing vs. Quenching Pathways in Photo Redox Reactions," Henry Linschitz, prof. of chemistry, Brandeis. 311 McMillen Lab.

4 p.m. Center for the Study of Public Affairs Lecture, "Can Metropolitan Desegregation Work?" Gary Orfield, prof. of political science, U. of Illinois-Champaign-Urbana, and major witness in the St. Louis desegregation case. Lambert Lounge, Mallinckrodt Center.

Films
FRIDAY, OCTOBER 26
7:30 and 9:45 p.m. WU Filmboard Series, "An Unmarried Woman." Brown. Admission $1.75. (Also Sat., Oct. 27, same times, Brown.)

SATURDAY, OCTOBER 27
8 p.m., WU Orchestra Concert, James Sedares, conductor. The program will include "Salva!" a new work by Leonard Bernstein; Piccolo Concerto in C major, by Vivaldi, featuring Ann Dolan, soloist; Roman Carnival Overture, by Berlioz; and "Masquerade," by Persichetti, Edison Theatre.

WEDNESDAY, OCTOBER 31
7:30 and 9:45 p.m. WU Filmboard Series, "Despair." Brown. $1.75. (Also Thurs., Nov. 1, same times, Brown.)

Music
SUNDAY, OCTOBER 28
3 p.m. WU Wind Ensemble Concert, Dan Pregrame, conductor. The program will include "Ehren," "Sinfonietta," "Traveling," and "Flight." Edison Theatre.

8 p.m. Edison Theatre Dance Performance. The program will feature dance, folk music, a kung fu demonstration and an acrobatic performance. Wydown House, 6470 Forsyth. A reception will follow the performance.

Max Morath
THURSDAY, NOVEMBER 1
8 p.m. Edison Theatre Presentation, "Ragtime '79," with Max Morath, ragtime pianist. Edison Theatre. Admission $5; $3.75 for WU faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office. (Also Sat., Oct. 27, 8 p.m., Edison.)

Exhibitions
"School of Fine Arts Centennial Alumni Exhibition," a display of works by over 70 distinguished alumni. Bixby Hall Gallery. 10 a.m.-12 noon: 1-4 p.m., weekdays. Through Nov. 2.

"The Treatment of Cataract Through the 18th Century," an exhibit of books and manuscripts by 18th-century innovators in cataract surgical techniques. WU Medical School Library Annex, 615 S. Taylor. 8:30 a.m.-5 p.m., weekdays. Through Dec. 31

Performing Arts
FRIDAY, OCTOBER 26
8 p.m. Edison Theatre Dance Presentation, with Kei Takei's "Moving Earth" dance company. Edison Theatre. Admission $5; $3.75 for WU faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office. (Also Sat., Oct. 27, 8 p.m., Edison.)

TUESDAY, OCTOBER 30
8 p.m. Youth Goodwill Mission of Taiwan Chinese Cultural Performance. The show will feature dance, folk music, kung fu demonstration and an acrobatic performance. Wydown Junior High School Auditorium, 6500 Wydown. Admission $2; $1 for students. Tickets available only at the Stix International House, 6470 Forsyth. A reception in Wohl Center, 6515 Wydown, will follow the performance.

Grants Available
The Committee on Scholarly Communication with the People's Republic of China offers grants for scholars and graduate students in all fields. The grants support research, language training and coursework at Chinese universities for the academic year 1980-81. Deadline for application to these programs is Nov. 2.