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Scientist Brings Variety of Talents To New Position

The editors of the 1973 WU yearbook, Hatchet, dedicated their efforts to two professors. The statement of dedication read in part: “Aside from seeing students as a blur in a crowded classroom these men are also sensitive and responsive enough to allow those blurs to develop in their minds as names, as faces, and finally as real people with all of the rewards and drawbacks that come with such recognition.” The professors are Lynn Hovland, of the Department of Physical Education, and Harold Levin, chairman of the Department of Earth and Planetary Sciences, who last week was named to the new position of Faculty Coordinator for Preprofessional Advising.

A major responsibility of Levin’s new job will be to focus on the strengths of the some 900 WU undergraduates who hope to be admitted to medical or dental schools. While counseling students to make their applications as effective and to the point as possible, Levin also will have the task of zeroing in on the admissions people at various schools to better understand their special needs and policies. Although he doesn’t officially become faculty coordinator until July 1 (when he will resign as department chairman), he already has begun investigating the intricacies of admissions procedures.

He should feel at home in the direct counseling of students, having advised earth sciences majors during his 15 years at the University. He also served as a freshman-sophomore advisor from 1968-1972, counseling about 30 students a year, including many premedical students.

“I found no serious problems in advising the vast majority of premedical students,” Levin recalled. “They knew what they wanted. It was

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Stars, Planets, Nebulae Continue to Draw Campus Community to WU’s Observatory

Last semester a record number of 700 people trekked up the old cork-screw-like staircase that connects the fourth floor of Crow Hall with the Washington University Observatory on the building’s roof. The promise of sighting far-distant celestial objects—the moon and its craters, Saturn and its shimming rings, and stars and star clusters—continues to attract both amateur astronomers and casual observers.

“All kinds of people use the observatory,” said Walter Milliken, senior member of the five-member observatory staff and junior in electrical engineering. “Visitors include faculty and staff and their families as well as astrology buffs and students taking a break from their studies. According to our log book, Babe Ruth visited in 1934. Although there’s a good chance someone signed his name as a joke, he was in St. Louis at that time.”

An astronomy course offered through Continuing Education last semester by physics professor Michael Friedlander stimulated student interest in the oldest of the sciences and in star-gazing at the observatory. One student who came regularly after each class said of his visits, “It’s like learning about the pyramids and then getting to see them—it’s exciting.”

The real campus astronomy addicts are the student staff members themselves. Milliken, who has a six-inch telescope at his home in Durham, New Hampshire, exemplifies this addiction. As a freshman, he visited the observatory almost nightly until the senior staff member incorporated him into the staff. Milliken’s interest in astronomy began in high school, when he learned how to repair the mechanisms of a planetarium, built with funds raised by his mother’s high school science class.

Astronomical projects the staff pursue on their own range from photographing stars and planets to attempting to measure variable stars. Previous staff members have been in a number of nonscientific fields. A law student who graduated last year compiled a viewer’s guide.

The major celestial objects which can be seen at this time of year are Saturn, Mars and Jupiter (with its moons), several star clusters and the Orion nebula.

“A comet called ‘Comet West,’ scheduled to appear in early March, may provide the most spectacular extraterrestrial show this year,” Milliken said. “The beauty of a comet’s appearance depends on the gases that evaporate from the comet’s tiny head and reflect sunlight. Dust particles that coated the surface of the Kohoutek comet in 1973 were probably responsible for keeping the gases from escaping, resulting in the comet’s being barely visible.

Plans to expand the observatory facilities are being considered. They include a proposal to purchase several small telescopes to accommodate crowds, and to buy a 12-to 16-inch diameter telescope which would be installed in an additional dome atop Crow Hall. It would supplement the observatory’s six-inch refractor telescope, built 100 years ago. Physics students’ research projects, particularly on the measurement of light from variable stars and on the measurement of the spectrum of stars (analyzing light), have been hindered by the lack of a modern telescope, Friedlander said.

Observatory hours this semester are 7-10 p.m. Monday, Wednesday and Friday. Prospective visitors should call ext. 4093 when weather conditions are questionable to make sure the observatory is open.

(Janet Kelley)

Roach Appointed Center Fellow

John Roach, Community Development Director for the City of St. Louis, has been appointed a Fellow of Washington University’s Center for the Study of Public Affairs. Robert H. Salisbury, Director of the Center, said that the part-time appointment “will add significantly to the University’s resources for teaching and research on urban problems.”

Roach will be available to meet with students and faculty on an individual basis and as a guest lecturer in a wide variety of courses dealing with urban problems. A graduate of WU’s College of Arts and Sciences and Law School, Roach will be particularly active in connection with the Urban Affairs Program for both graduate and undergraduate students.

Another major contribution by Roach will be advising students about career opportunities and the value of gaining experience in public service. “More and more students are seeking experience to complement their classroom work and to prepare themselves more fully for such careers,” Salisbury said. “Roach’s broad acquaintance with local government in the St. Louis area will be of great help in supplementing the judgment of the faculty; he will also assist in the supervision necessary to secure full benefit from the experience.”

“It is not unusual, in St. Louis or elsewhere, for public officials to be invited to serve as adjunct members of the university community,” Salisbury noted. “The universities, especially in the social sciences, need to have frequent and close contact with people working actively in society, if they are to teach effectively and realistically. Moreover, one of the major purposes of the Center is to foster communication between the academic community and persons in public life. I believe that this two-way communication can be helpful to officials as well as those of us in academia. We are delighted that John Roach is willing to work with us to build Washington University’s programs of teaching and research concerning the urban world.”

Other Fellows of the Center for the Study of Public Affairs have included Carol Tucker Foreman, Executive Director of the Consumer Federation of America, and Sue Shear, Betty Van Uum and Mary Stolar, members of the Missouri House of Representatives, the St. Louis County Council, and the St. Louis City Board of Aldermen, respectively.
RECOGNITIONS

THOMAS RIMER, chairman of the Department of Chinese and Japanese, has been awarded a year's Fellowship for Independent Study and Research for 1976-77 by the National Endowment for the Humanities. He will use the grant to study the importance of French and French culture on six 20th-century Japanese poets, novelists and artists who resided in France and whose works have had a significant impact on Japanese culture. Rimer will do his research in France.

ANNOUNCEMENTS

THE UNIVERSITY LIBRARIES and the Women's Society will co-sponsor a book sale Tuesday-Wednesday, March 2-3, in the Women's Building Lounge. Books in English and foreign languages on topics ranging from art to zoology will be sold at bargain prices. A selection of records will also be offered for sale. Proceeds will be used to buy books for the Olin Library collections. Refreshments will be sold for a nominal charge. Proceeds from the sale of refreshments will augment the fund to purchase draperies for the Women's Building.

AN ALCOHOL AWARENESS Coalition has been formed to educate students about alcohol use and abuse. The coalition, which is being co-sponsored by Dr. David Pitman, director of the WU Social Science Institute, and Laura Root, project co-director of the SSI, consists of five students: Michelle Blumenfeld, senior; Judi Cipnick and Ruth Cohen, juniors; and Barbara Hand and June Mueller, continuing education students. The coalition is headed by Marsha Marsh, director of the WU Student-Employee Assistance Program. Projects being planned by the coalition include a writing contest, a wine-tasting party, a pamphlet, speakers, films and workshops which will involve the campus community. For further information call Marsha Marsh, ext. 4278.

First Amendment Symposium

To Be Held March 3 at WU

This year's Tyrrell Williams Memorial Lecture will keynote a day-long symposium on the First Amendment, part of WU's Bicentennial Series. Thomas I. Emerson, Lines Professor of Law at Yale University, will speak on "Legal Foundations of the Right to Know," in the Mudd Law School courtroom at 10 a.m. on Wednesday, March 3.

At 11 a.m. in Graham Chapel, award-winning journalist and major critic of American politics, I.F. Stone, will speak on civil liberties and the press. Stone's address is sponsored by the Student Academic Committee.

Emerson and Stone will participate in a panel discussion at a symposium scheduled for 2 p.m. in the Mudd Law School courtroom. Other participants will include: Walter Gellhorn, University Professor Emeritus, Columbia University School of Law; James Goodale, general counsel of The New York Times; James Millstone, assistant managing editor of the St. Louis Post-Dispatch; Martin Duggan, editorial page editor of the St. Louis Globe Democrat; and Robert Dixon, Kirby Professor of Law at WU, panel chairman.

Seminar Offers Practical Views on Economic Problems, Topics

A General Studies Program on a "Practical View of the Modern Economic World" will be offered on Thursday nights from 7:30-9:30 p.m., March 4-April 1, in Umrath Lounge.

Coordinated by Allen Mott, WU senior majoring in history, the seminars will cover employment, resumes, inflation, taxes and tax procedures, business structure and consumer protection, banking institutions and services, insurance, credit and investments.

Speakers will include St. Louis businessmen, lawyers, consumer experts and WU faculty and personnel and placement administrators. Presentations will be followed by discussion sessions.

The series is free and open to all members of the WU community. For further information, call the Resource Desk, ext. 3131, or General Studies, ext. 4512.

AN OIL PAINTING, "Actes Legendaires," painted by Jean Dubuffet in 1961, has been donated to WU's Steinberg Gallery of Art by University trustee Richard Weil. The 40" x 30" painting was purchased in 1962 by Weil in Paris.

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mainly a matter of scheduling courses in a sequence that best suited their backgrounds and abilities. Around 30 per cent of all the students I advised ran into troubles with their work and changed their majors."

"There's no question that most of the premed students who changed fields were deeply disappointed," Levin said. "Perhaps the image of medicine as a glamorous, high-status field was given too much importance by many of them. Society, especially through television, plays a big role in the dramatization of doctors and medicine. However, many other occupations are personally and financially rewarding. The adviser's toughest job is to understand the student's attitudes and to make sure he knows all the alternatives."

"I try to help a student strike a balance," Levin continued, "in seeing education as both a means to ensure earning a living and as a way to learn how to live. You must know advanced math to solve a practical problem; on the other hand, you may want to read Dante in Italian to broaden your perspectives."

An accomplished scientist in his field of paleontology—he teaches two courses a semester and is author of the text, Life Through Time—Levin keeps his own perspective broad through an active interest in classical music and art. He not only listens to music but sketches it: Tchaikovsky's symphonic poem, "Francesca da Rimini," inspired various drawings. Levin did the technical drawings for his text. He also does clay sculptures.

He uses his aptitude for art to inject an element of surprise in his classes. For example, when he does a chalk tracing of carbon 14's route from plant to animal tissue, he concludes with a handsome sketch of Eve eating an apple. Levin's lectures are well organized: he concentrates on "four or five key points the students should get out of a lecture" and rehearses any new presentation at home.

Reduction of his teaching load is something Levin obviously doesn't look forward to. "I'll be trading much of my classroom contacts for the more personal relationships in advising. But I hope to teach one course a semester," he added.

The WU Record is published weekly during the academic year by the Information Office. Editor, Kathy Pearson; assistant editor, Janet Kelley. Address communications to Box 1142.
FRIDAY, FEBRUARY 27
4 p.m. WU Faculty of Arts and Sciences Meeting. 201 Crow Hall.

SATURDAY, FEBRUARY 28
9 a.m. Campus Y Red Cross First Aid Workshop. Campus Y. Fee $5. Call ext. 4286 by Feb. 27 to register.
9:30 a.m. WU Politics ’76 and Exposure Committee Seminar, “How to Run A Political Campaign.” The seminar will give national, state and local perspectives on a variety of topics including precinct work, scheduling, fundraising and volunteer coordination. Some of the speakers will be Alan Baron, press secretary for Sen. George McGovern (D.-S. Dakota), Robert Snyder, Republican Missouri House Floor Leader and Betty Van Uum, St. Louis County Councilwoman. Women’s Bldg.
9 p.m. South Forty Programming Board/In-Town Student Association Leap Year Dance featuring Brown Sugar & the Bellaires. Mallinckrodt Center Commons Room.

SUNDAY, FEBRUARY 29
6 p.m. Cosmo, International Office and Office of Campus Programming Sunday Night Dinner, “Mountain Towns in Spain,” Philip H. Dubots, prof. emeritus of psychology, WU. Stix House. General admission $2.50; WU faculty/staff $2; students $1.50.

MONDAY, MARCH 1
10:30 a.m. Department of Engineering Seminar, “Response of Tall Buildings to Wind,” P. Jayachandran, senior engineer, Jack D. Gillam and Associates. 100 Cupples II.
4 p.m. Department of Psychology Colloquium, “Offactory Imprinting in Homing Salmon: Simulated and Natural,” Arthur D. Hasler, U. of Wisconsin and Laboratory of Limnology. 102 Eads Hall.
7:30 p.m. German Department Lecture, “Fascism and Society: Remarks on Thomas Mann’s novella, Mario and the Magician,” Egon Schwarz, Rosa May Distinguished University Professor in the Humanities, WU. Six International House.
8:30 p.m. School of Architecture Lecture, “Settlement and Shelter;” John N. Habraken, MIT. Steinberg Aud.

TUESDAY, MARCH 2
3 p.m. Biomedical Engineering and Department of Chemical Engineering Seminar, “Mass Transport Phenomena in Flowing Blood: Atherogenesis and Thrombosis,” Kenneth H. Keller, prof., U. of Minnesota. 100 Cupples II.

WEDNESDAY, MARCH 3
10 a.m. Tyrrell Williams Memorial Lecture, “Legal Foundations of the Right to Know,” Thomas I. Emerson, Lines Professor of Law, Yale U. Mudd Courtroom. (First of three events in a symposium on the first amendment. Other events listed below.)
2 p.m. Panel Discussion on the First Amendment. Thomas I. Emerson; I. F. Stone; Walter Gellhorn, University Professor Emeritus, Columbia U. Law School; James Goodale, general counsel, New York Times; James Millstone, ass’t. managing editor, St. Louis Post-Dispatch; Martin Duggan, editorial page editor, St. Louis Globe-Democrat; and Robert Dixon, Kirby Professor of Law, WU School of Law, panel chairman. Mudd Courtroom.
4 p.m. Department of Physics Colloquium, “Recent Developments in Quantum Optics,” Joseph H. Eberly, associate prof., U. of Rochester. 204 Crow.

THURSDAY, MARCH 4
7:30 p.m. Four-Session General Studies Seminar, “Practical View of the Modern Economic World,” coordinated by Allen Mott, WU senior majoring in history. The seminars will be taught by St. Louis lawyers, businessmen, consumer experts, WU faculty, and placement and personnel officers. Some of the topics discussed will include employment, taxes, business options, consumer protection, banking services, insurance and investments. Unrath Lounge. Call the General Studies Office, ext. 4512, or the Resources Desk, ext. 3131, for details.
8 p.m. Discussion led by Larry Bell, West Coast glass sculptor, on his current exhibit of environmental sculpture on display at WU’s Steinberg Gallery. Steinberg Aud.
8:30 p.m. WU Woman’s Club Lecture, “Architectural Tour of Washington University,” Buford L. Pickens, Prof. Emeritus of Architecture, WU. Women’s Bldg. Lounge.

MUSIC
SUNDAY, FEBRUARY 29
8 p.m. Music Department Faculty Recital, featuring Franz Schubert’s "Winterreise," with baritone Dale Moore accompanied by pianist Kirt Pavitt. Holmes Lounge.

MONDAY, MARCH 1
8 p.m. St. Louis Symphony Musical Offering Series, featuring Telemann’s “Quartet in B Minor for Flute, Violin, Cello and Basso Continuo”; Bach’s “Suite No. 3 in C Major for Unaccompanied Cello”; Boulez’s “Sonatine”; and Chopin’s “Sonata in G Minor,” Op. 65. Graham Chapel. General admission $4.50; WU faculty/staff $3; all students $2.

FILMS
FRIDAY, FEBRUARY 27
11:30 p.m. WU Filmboard Series, “Barbarella,” with Jane Fonda and David Hemmings. Brown Hall Theatre. Admission $1. (Also at 11:30 p.m. Sat., Feb. 28, in Brown Hall Theatre and at 8 p.m. Sun., Feb. 29, in Wohl Center Line D)

SATURDAY, MARCH 2

SUNDAY, FEBRUARY 29

WEDNESDAY, MARCH 3
12 noon. Feminist Coalition Film Series, “Jane’s Jane.” A mother on welfare in Newark, N. J. describes her experiences. 325 Mallinckrodt. (Also at 7:30 p.m. in Wohl Formal Lounge)

EXHIBITIONS

PERFORMING ARTS
FRIDAY, FEBRUARY 27
10 a.m. Special Student Performance, The Diary of Adam and Eve, from (The Apple Tree) performed by The Acting Company of New York (formerly the City Center Acting Company), Edison Theatre. General admission $1.

8 p.m. Drama, William Congreve’s The Way of the World, performed by The Acting Company, Edison Theatre. General admission $5; WU faculty/staff $4; WU students $3; other students $3.50.

SATURDAY, FEBRUARY 28
8 p.m. Musical, The Robber Bridegroom, (based on a novella by Eudora Welty) performed by The Acting Company. Edison Theatre. (See admission prices above)

SUNDAY, FEBRUARY 29
8 p.m. Drama, William Saroyan’s The Time of Your Life, performed by The Acting Company, Edison Theatre. (See admission prices above)

THURSDAY, MARCH 4
7 p.m. Performing Arts Area Dance Division Master Class in Modern Dance with Mary Anthony & Co. Edison Dance Studio. General admission participants $3.50; student participants $3; audience $2.

8 p.m. Thyrus Drama, The Lower Depths, by Maxim Gorky. Edison Drama Studio.