American medicine’s future forecast by Phi Beta Kappa/Sigma Xi lecturer

Rosemary Anne Stevens, chairman of the history and sociology of science department at the University of Pennsylvania, will deliver the ninth annual Phi Beta Kappa/Sigma Xi Lecture at 11 a.m. Wednesday, April 18, in Graham Chapel.

Stevens will speak on “American Medicine: 1984-2001” at the lecture held to honor the newly elected members of Phi Beta Kappa and Sigma Xi. The lecture, which is free and open to the public, is sponsored by the two honor societies and the Assembly Series.

A member of Sigma Xi herself, Stevens has been with the University of Pennsylvania since 1979 and chairman of her department since 1980. Her books include American Medicine and the Public Interest; Foreign Trained Physicians and American Medicine; Welfare Medicine in America; and Alien-Doctors: Foreign Medical Graduates in American Hospitals.

In addition to Sigma Xi, she also is a member of the National Board of Medical Examiners, the Institute of Medicine, the National Academy of Science, the History of Science Society and the American Association for History of Medicine.

Engineering program builds bridges between desktop jobs and management

WU engineering graduates have relatively little trouble finding their first job. After several years with a company, however, many engineers in technical positions are attracted to management. A WU master’s degree program builds a bridge between desktop-engineering jobs and the increasingly popular management field.

Part of the Department of Civil Engineering since 1981, the Construction Management Program leads to a professional—not technical—degree. "We’re not trying to create traditional engineers," says Phillip Gould, Harold D. Jolley Professor of Civil Engineering, who, with affiliate professor Arthur Monsey, initiated the program.

"Many of the students already work in full-time engineering or construction positions. The program was specifically designed to work around the business day—7:30 a.m. and 4:30 p.m. courses allow professionals to acquire a master’s degree as part-time students. About one-third of the curriculum consists of business courses. The balance of technical and business training is deliberate. "We asked ourselves: Why do so many engineering students choose business as a graduate curriculum, rather than more engineering? They find business more relevant to their careers," says Gould. "With strict technical training, there’s a potential cap on their ability to grow."

After studying similar programs at Stanford, MIT and other universities, Gould and Monsey combined courses in design, planning, finance and management to create the WU curriculum.

Both the program’s founders emphasize practical experience as an asset for both students and teachers. A summer internship with a local construction firm is mandatory for those not already employed. Most teachers in the program simultaneously hold jobs in the industry. “They’re not just teaching construction,” reports Monsey. “They’re doing it.”

Graduate students in construction management span a variety of backgrounds. A significant number are foreign students, sponsored by their governments to learn new technologies abroad. Of the established professionals studying part-time, some seek a management degree on their own. Others are sent from the “owner’s side” — corporations that need a trained management pool to handle new construction internally.

Some undergraduates aim directly for a career that combines their talents in working with both people and paperwork. Gene Anderson, a senior in the Three/Two Program, hopes to go on to the Construction Management Program after he graduates.

"I don’t want to sit in an office designing girders," he emphasizes. "A construction management professional can deal with engineers, owners, architects and bankers. It’s spectrum, not a specialization."

"Spectrum" is the exact word Monsey uses to describe the range of jobs construction management students can take. In the three years since the program, WU graduates...
The first out-patient facility in the Midwest to offer comprehensive care for patients with cancer or blood-related diseases was officially dedicated on Friday, April 6. The Washington University/Barnard Cancer Center is located on the third floor of Barnard and Wohl hospitals.

The dedication lecture, titled "Bone Marrow Transplantation for Malignant Disease," was delivered by E. Donnall Thomas, head of the Division of Oncology at WU's School of Medicine and director of Medical Oncology at the Fred Hutchinson Cancer Research Center in Seattle, Wash.

All physicians associated with the Barnard Cancer Center are specialists in hematology and oncology. The staff includes medical doctors, surgeons, radiation therapists and nurses trained in treating cancer patients; as well as clinical research physicians studying new treatments for advanced or untreatable forms of the disease. Because the staff is multi-disciplinary, patients can benefit from several professional opinions in a single visit, and from the center staff's interaction with referring physicians.

Women's basketball team plays best season in five years

The women's basketball team played their best season in five years with an 11-8 record. The team shattered 35 individual and club records, and four of the top scorers in double figures will return to play next season. The 11-8 record for the season was the best percentage and the highest number of victories since the sport was started in 1979, according to Coach Gaye Kinnett. Both of those marks were among the 35 rewritten in the school's record book.

The leading scorers were Jacquie Welkener, 20.1; Deborah Braun, 15.6; Laura Vrlenich, 10.5; and Anita Holtz, 10.4. Welkener's average very possibly will be among the top 25 in the nation when the final NCCA Division III statistics are released.

The team's two longest winning streaks were of three- and four-game durations, and they never lost more than two in a row. Other season team records broken include: highest score average, 71.6 for 19 games; most field goals made, 562; highest field goal percentage, .423; most free throws made, 237; highest free throw percentage, .627; most rebounds, 754; highest rebounding average, 59.6; most assists, 221; most steals, 247; and most points, 1,361.

Among the single game team records shattered were: most points in a game, 102 (against MacMurray College); most field goals made in a game, 42 (against MacMurray and Fontbonne colleges); most free throws made, 24 (against McKendree College); and most steals, 25 (against Lindenwood and MacMurray colleges).

Special award winners on the team were: Braun as Most Valuable Player; Cathy Stier as Most Improved Player; and Miriam Bledon as Most Dedicated Player.

Lung disease topic of Flance lecture

David Vincent Bates, professor of medicine and physiology at the University of British Columbia School of Medicine in Vancouver, Canada, will deliver the Eighth Annual Jerome Flance Lecture at 9:30 a.m. Thursday, April 12, in Clifton Auditorium, Wohl Clinic Building, 4900 Audubon.

Bates' lecture, which is free and open to the public, is titled "Complex Problems in Occupational Lung Disease." The lecture is sponsored by the Department of Internal Medicine at WU's School of Medicine.

Bates has studied occupational lung disease and the effects of various noxious inhalants. He co-authored one of the most successful textbooks in the field of lung disease. Bates will participate in a series of teaching conferences at the School of Medicine, which are open to the medical public.
Felton J. Earls, Blanche F. Ittleson Professor and director of the Division of Child Psychology, and Lee N. Robins, professor of sociology in psychiatry, both at the School of Medicine, have received a three-year, $800,000 grant from the Robert Wood Johnson Foundation. The grant was awarded to evaluate a program started three years ago by the foundation to improve health care for young people and training in the new discipline of adolescent medicine.

Annelise Mertz, artistic director of the St. Louis Repertory Dancers and WU professor of dance, and Gale Ormiston, WU guest artist, were interviewed Monday, April 2, on KPLR-TV's "St. Louis Skyline." The program aired a preview of "The Fiscade Suite," performed by the St. Louis Repertory Dancers, company-in-residence at WU, which is the centerpiece of the company's spring concert April 13-15 in Edison.

Stamos Metzidakis, assistant professor of French, will present a paper titled "Two Readings of the World — Two Worlds of Reading," May 10-13 at the International Bilingual Symposium on Post-Structuralism in Otawa, Canada. His paper involves a theory of repetition as it relates to the acts of reading, and especially interpreting literature.

Howard Nemerov, Edward Mallinckrodt Distinguished Professor of English, has written a new book of poems recently published by the University of Chicago Press. Titled "Inside the Onion," the volume is Nemerov's twelfth book of poetry.

Susan S. Schepker was appointed director of admissions of the School of Law beginning March 22. She joined the law school staff in 1982 as director of special projects. Georgia Starr, former admissions coordinator for the law school, was named administrative assistant to the provost.

Robert C. Williams, dean of University College and professor of history, delivered the annual Phi Beta Kappa Lecture at Depauw University on March 9 and at the University of Texas, Austin, on April 3. The topic was "Science, Secrecy, and Security in the Nuclear Age." Williams also was named to the 1984-85 Program Committee of the American Historical Association.

The Wind Ensemble will present its final concert of the season at 6:30 p.m. Sunday, April 15, in the St. Louis Art Museum's auditorium in Forest Park.

The ensemble will perform under the direction of Dan Pregreave, director of bands in the Department of Music. The concert will feature guest pianist Seth A. Carlin, WU associate professor of music, in a performance of Igor Stravinsky's "Concerto for Piano and Wind Instruments."

Other works to be performed by composers Dmimir Kabaevsky, teacher of composition at the Moscow Conservatory; Vincent Persichetti, faculty member at the Juillard School of Music; and Carl Orff (1895-1982), German music educator who explored the relationship between music and movement, Orff's "Carmina Burana," a monumental work inspired by 12th- and 13th-century songs and poems, will conclude the concert.

Tickets are $2 for general admission at the door; $1 for students and senior citizens. For more information, call 889-5581.

Soltan to deliver Ranft lecture

Jerry Soltan, professor emeritus at the Harvard Graduate School of Design, will present a lecture titled "Contemporary... Modernistic... Postmodern?" at 8 p.m. Monday, April 16, in Steinberg Hall.

The event, co-sponsored by the WU School of Architecture and the St. Louis Chapter of the American Institute of Architects, is the Ralph P. Ranft Memorial Lecture. The talk is free and open to the public.

Soltan first traveled to Harvard in 1959 as a visiting critic in architecture. In 1961 he was appointed professor of architecture, and from 1967-74 he was chairman of the department. Prior to serving on the Harvard faculty, Soltan was dean of the architectural program at the Academy of Fine Arts in Warsaw, Poland.

Soltan, who was born in Latvia, studied at the Polytechnic Institute of Warsaw. After serving in the Polish army during WWII, Soltan traveled to France where he worked for four years in Le Corbusier's studio. For information, call 889-6200.

Career conference for dentists slated

A Midwest conference titled "Career Options for the Dental Graduate" will be held on Saturday, April 14, at the Carl V. Moore Auditorium in the WU Medical School Building, 4580 Scott Ave. The conference is hosted by the WU School of Dental Medicine.

Among the 11 nationally recognized authorities slated to speak at the conference are Emid A. Neidle, president-elect of the American Association of Dental Schools and John L. Bomba, president-elect of the American Dental Association.

The conference is free and open to members of the dental community. Call Harriet Steuerengel, 454-0347 for details.
**Thursday, April 12**

9:30 a.m. The Gargoyle Committee presents a recital by the Gargoyle, Mallinckrodt Center. Free.

**Friday, April 13**

6-11:30 p.m. Carnaval (Also Sat., April 14, noon to 11 p.m.) In case of rain, the carnival will reschedule at 12:30 p.m. Campus parking lot on corner of Millerbrook and Skinker blvds.

6-11:30 p.m. Va Christmas Fellowship Spring Conference, "The Holy Spirit," Rev. Carl F. Baehr, Mt. St. Mary's College, Chattanooga, Tenn. (Also Sat., April 14, and Sun., April 15, until noon) Of the Lakes of St. Louis, 210 S. Euclid.

**Saturday, April 14**

9 a.m. Hillil Foundation Shabbat Services. Hillil House, 6500 Forsyth.

**Sunday, April 15**


**Monday, April 16**

1 p.m. Computer Computing Education Center Short Course "Doing Work Process with DG 111." (Also April 17, 18, and 19, same time, same location.) For registration and location, call 898-5815.

4 p.m. Personal Computing Education Center Short Course "Doing Statistics with SAS Graph." (Also April 17, 18, and 19, same time, same location.) For registration and location, call 898-5815.

**Tuesday, April 17**

7 p.m. Personal Computing Education Center Short Course, "Introduction to Com-puting Facilities." Free to WU community. For registration and location, call 898-5815.

**Wednesday, April 18**


**Thursday, April 19**

11 a.m. The Emerging Science Lecture Series, "The Workload of the Supreme Court: Crisis or a Case of Chicken Little?" W. H. Per-ry, WU instructor in political science. 200 C & D 200 Eliot.


**Friday, April 20**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Saturday, April 21**

8 p.m. WU Filmboard Series. "La Dolce Vita." $2. Brown Hall Aud.

**Friday, April 27**

8 and 10 p.m. WU Filmboard Series, "Tender Mercies." $2. Brown Hall Aud. (Also Sat., April 28 and Sun., April 29, same time, same location.) Brown Hall Aud.

**Sunday, April 22**

6:30 and 9:45 p.m. WU Filmboard Series. "Where Do I Go from Here? Choices and Directions for the Undecided." Ann Whit-ney, editor, and Helen Judge Baker Guidance Center, Harvard Medical School. 615 S. Euclid. Open weekdays, 8:30 a.m., 12:30 p.m., and 3 p.m. Admission, $8; WU faculty, staff and area students, $4; WU students, $4. Call Edison Theatre box office at 889-0953.

**Saturday, April 28**

4 p.m. Dept. of Music Concert, "Images of ethnomusicology, U. of III. Blewett B-8.

**Sunday, April 29**


**Tuesday, April 30**

8:45 a.m. Department of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Wednesday, May 1**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Thursday, May 2**

8:45 a.m. Department of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Friday, May 3**

8:45 a.m. Department of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Saturday, May 4**

8:45 a.m. Department of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Sunday, May 5**

8:45 a.m. Department of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Monday, May 6**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Tuesday, May 7**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Wednesday, May 8**

8:45 a.m. Department of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Thursday, May 9**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Friday, May 10**

8:45 a.m. Department of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Saturday, May 11**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Sunday, May 12**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Monday, May 13**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Tuesday, May 14**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Wednesday, May 15**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Thursday, May 16**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Friday, May 17**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Saturday, May 18**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.

**Sunday, May 19**

4 p.m. Dept. of Music Concert, "Animal and Man: Confrontation and Coexistence." Doug Brandt, tenor. Steinberg Aud.