WU Committee To Implement Title IX Ruling

An all-University committee has been appointed by Chancellor William H. Danforth to examine the policies of WU in terms of the requirements of Title IX of the Education Amendments Act of 1972. Title IX forbids discrimination on the basis of sex at all educational institutions which receive federal financial assistance. Although the amendment was passed in 1972, the U.S. Department of Health, Education and Welfare did not complete guidelines for its implementation until July 21, 1975.

The committee, chaired by University Vice Chancellor Lattie Coor, includes faculty, students and staff. The members are: Bruce Campbell, Student Union president; Ronald G. Evens, Elizabeth E. Mallinckrodt Professor of Radiology; Edward T. Foote, Dean of the School of Law; Richard A. Gardner, assistant professor of mechanical engineering; Dorothy H. Guberman, assistant professor of English; Carol Kohfeld, political science graduate student; Barbara Pickard, associate professor of biology; Sondra Schlesinger, associate professor of microbiology; and Gloria White, director of personnel. Laurily Epstein, assistant to the Chancellor, will serve as staff member, and Peter Ruger, general counsel, will serve as legal advisor.

According to the provisions of the law, WU must make a full self-evaluation of its educational practices and activities by July 21, 1976. It also must identify both modifications of existing policies and remedial actions necessary to correct the effect of past discriminatory practices by that date.

Policies concerned with a number of areas of student activities and employment practices are required to be reviewed. Included are admissions policies for the graduate and professional schools (but not under-

75-76 Enrollment Up 8 Per Cent Over Last Year

Total enrollment of full-time undergraduate and graduate students at Washington University this year increased 8 per cent over last year's enrollment. As of October 13, 1975, the total enrollment was 8671, an increase of 624 over last year. All divisions except two reported increased enrollment.

The 1975-76 freshmen class of 1168 students was the largest class ever to enroll at Washington University. The largest previous freshmen enrollment was 1080 in 1969.

In a letter to the WU faculty and staff this week Chancellor William H. Danforth said the first year class is "probably the most able group of freshmen in the history of Washington University. As one indicator, we have 89 merit scholars among the nearly 1200 new arrivals." Last year there were 28 merit scholars in a class of 980 freshmen.

Danforth said that reports indicate that total enrollment nationwide has increased 4 per cent this fall for all colleges. "This news has an encouraging aspect," he said, "but it means that we cannot assume Washington University will do as well in the fall of 1976. We will need to increase our efforts."

The undergraduate division of the WU School of Engineering and Applied Science showed the largest increase in enrollment with a total of 708 students, an increase of 164 students. The School of Law followed with a total of 664 students, an increase of 72. The College of Arts and Sciences and the undergraduate division of the School of Business and Public Administration reported the third largest increases. Total arts and sciences enrollment was 2692, while undergraduate business students totaled 256—both increases of 66 students.

Enrollment in the Graduate School of Arts and Sciences jumped to 1267 from 1203. Last year's enrollment had
WU Chemistry Professor Helps Royal Mint Catalog Coin Collection

Across the street from the Tower of London, where so many historical figures including Henry VIII’s wives Catherine Howard and Anne Boleyn, were held captive, is the Royal Mint in which WU chemistry professor Peter Gaspar was locked up each day for several hours during four weeks last May.

Gaspar was a voluntary prisoner who cheerfully exchanged his freedom for a rare opportunity to pour over dusty archives cached in the “Silver Stronghold” of the venerable old mint. Gaspar was incarcerated, not because the sentries were afraid that he would make off with precious documents, but to ensure that he was securely separated from the adjoining room where gold was still being weighed.

Coining of gold sovereigns was the only manufacturing activity going on at the Royal Mint, which is transferring the last of its London operations this month to Llantrisant, Wales—a move which Gaspar, an ardent numismatist, views with misgivings. For the 1969 decision to phase out the Thames-based Mint after one thousand years of productivity there, leaves the fate of its priceless collection of records and dies very much up in the air. Gaspar is hopeful that these treasures will be used to form the nucleus of a museum; but right now there is a curator of the Royal Mint Museum who has no place to hang his official hat.

Gaspar, one of a half dozen or so world experts on the technological intricacies of producing coins, is helping this homeless curator, Graham Dyer, catalogue and re-catalogue the Royal Mint’s collection of both coins and dies. Gaspar predicts that this task will take at least 10 years, for the massive collection includes some 10,000 coins and dies, most of them accumulated over the last 300 years.

As a collector, Gaspar focuses his attention on 17th century numismatics because it was during this period that coinage was mechanized. He observed: “I am interested in tracing the Industrial Revolution as it is reflected in coins.” Gaspar would rather concentrate on coins of the Norman period (1066-1154), but because he can’t afford to collect many of these, and, also because he lacks the linguistic capabilities to handle this era, he has elected to study the coinage of the 1600’s.

Specifically, Gaspar is interested in trying to explain some of the very subtle distinctions between coins made during this period. To do this, he has taken unusual pains to learn everything possible about the nature of the processes involved in making the dies from which coins are struck. “The die,” he explained, “is the mirror image of the coin.” It as well as the punches (which are the negatives of the dies) were first handmade, but eventually came to be made machine produced as manufacturing methods were developed.

In pursuing this avocation, Gaspar has become well acquainted with the life of Sir Issac Newton, who was Master of the Royal Mint from 1696 to 1727. Newton took his responsibilities seriously, Gaspar said, but he paid scant attention to solving the chemical problems he encountered in trying to manufacture copper coins. Gaspar, on the other hand, is becoming increasingly conscious of the ways in which he can mesh his avocation with his profession of chemistry. This interest has led him to experiment with a new method of non-destructive elemental analysis of coins which could prove useful in determining the amount of gold in a silver coin. Such work ties in closely with Gaspar’s activities in WU’s Center of Archaeometry, an organization whose members share mutual interests in applying today’s technology to the solution of difficult problems in art and archaeology.

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Enrollment

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decreased 39 from 1973, when students in the school totaled 1242.

Other divisions and areas which showed enrollment increases this year were:

School of Business (graduate students) 375 from 329; School of Dental Medicine, 309 from 263; School of Social Work, 369 from 346; School of Fine Arts (undergraduates) 371 from 354; Health Care Administration, 85 from 75; School of Architecture, (graduate students) 138 from 128; Sever Institute (graduate engineering), 321 from 313; School of Architecture, (undergraduates) 195 from 188; Occupational Therapy, 46 from 42; X-Ray Technology, 39 from 36; Physical Therapy, 41 from 39; School of Fine Arts (graduate students) 48 from 47.

There also was an increase in the number of unclassified (not in any degree program) daytime students, with a total of 206. Last year’s enrollment was 191.

The Medical School enrollment remained the same as last year’s with a total of 541 students. The School of Continuing Education reported 140 fewer students with a total enrollment of 2675.

The total number of full-time male students was 5381, an increase of 430. Last year the number of male students had decreased from 1973’s enrollment by 197. The total number of female students this year was 3290, an increase of 194.

The total number of male students in the School of Continuing Education was 1974, an increase of 88 over last year. The total number of women was 701, a decrease of 228.

Swiss Clown To Perform

Oct. 31-Nov. 1 in Edison

Blending the surrealist art of the mime with the comedy of the clown, Dimitri, the clown of Ascona, Switzerland, will perform at 8:00 p.m. Friday and Saturday, Oct. 31-Nov. 1, in Edison Theatre.

Dimitri, who studied and performed with Marcel Marceau, received the Grock Prize—the international “Oscar” for circus comedians—in 1973. His United States debut last year at the International Mime Festival was so well received that the festival was rescheduled to permit a repeat performance.

General admission is $4.50; WU faculty/staff $3.50; WU students $2.
Committee
(Continued from page 1)

graduate admissions), financial aid distribution for all students, counseling of all students, job placement, athletics (including varsity, intercollegiate and club), physical education classes, and recruitment of academic and non-academic employees and such related issues as tenure and fringe benefits.

Laurily Epstein said the committee's function will be to seek to implement the law in the various areas concerned as well as to collect data. In the area of financial aid, for example, it is expected that most sex-restricted scholarships, such as the Rhodes Scholarship and the Olin Fellowships, will be allowed to stand as long as initial distribution of financial aid is made without regard to sex and equal amounts of aid are available to both males and females. Under the new law, honorary and professional sororities and fraternities and physical education classes must be integrated. At WU physical education classes already have been integrated.

In the area of athletics, new programs on campus are expected to be developed for women because the Title IX amendment requires that schools provide equal opportunity (but not equal expenditure) for women in athletic programs. When a separate team is not provided for women, whether varsity, intramural, or club, women must be allowed to compete for positions on the men's teams except in contact sports such as basketball, football and wrestling. If there is enough interest in contact sports, women's teams must be provided. Presently, on campus there are varsity teams for women in volleyball, swimming and tennis. Track and golf are integrated.

ANNOUNCEMENTS

THE WOMEN'S VARSITY swimming team needs participants. Women who are interested in joining are invited to attend the practice sessions every afternoon from 4 to 6 p.m. at Wilson Pool. For further information, call Coach John Rottman at ext. 4291 or at 962-9450.

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DEDICATION CEREMONIES for the Central Institute for the Deaf's new Parent-Infant Demonstration House, 4576 Clayton Ave., will be held from noon-12:45 p.m. Sat., Oct. 25. Speakers will include U.S. Representative Leonor K. Sullivan (D.-Mo.) and Dr. Frank Withrow, of the U.S. Office of Education. An open house will follow the dedication.

HELEN VENDLER, Visiting Hurst Professor of Creative Literature, will discuss "The Poetry of Sylvia Plath," Tuesday, October 28 at 4 p.m. in the Hurst Lounge (Duncker 201). An informal discussion and refreshments will follow the presentation. The talk is sponsored by the Women's Studies Program. Vendler, an eminent poetry critic, teaches at Boston University. She is the author of Yeats's Vision and the Later Plays and On Extended Wings: The Longer Poems of Wallace Stevens.

A COMPREHENSIVE DEFINITION of Black language, edited by Robert L. Williams, WU professor of psychology, has been published by the Institute of Black Studies. The book, "Ebonics: The True Language of Black Folks," written from the Black perspective, discusses the history of Black language, attitudes towards it in the Black community and implications of testing and intelligence. Students, psychologists, linguists and educators were contributors.

A MOTION PICTURE will be made from Stanley Elkin's novella, The Bailbondsman, by Twentieth Century Fox beginning in December. Elkin is a novelist and professor of English at WU. Jack Lemmon and Marsha Mason will star in the film.

College Bowl
(Continued from page 1)

talent of the student body out in the open," Bursky is social chairman of the WU Engineers' Council.

General Electric, with slightly larger assets than Bursky, managed to put the College Bowl on TV for some 11 years; Bursky has been satisfied to stage a more modest production for the last two months.

He spends about ten hours a week poring over reference books as he frantically puts together several hundred questions. "I can turn out about 20 an hour," he said. These supplement the horde of about 750 questions which he composed last summer.

Bursky's College Bowl is free-wheeling. It roams over a wide field of subjects including spelling, a traditional nemesis of engineers. His questions, handprinted on three-by-five cards, vary from a 10-pointer asking for the French phrase used in English for a word or sentence of double meaning (double entendre) to another 10-pointer requesting the name of the state in which the International Bridge is located (Michigan). Engineer-type questions, heavy on mathematics, are part of the Bursky Bowl, but he believes strongly that engineers should know something besides technology.

Teams include De Gustibus Non Disputandem Est (freely translated—There's No Accounting For Taste), Artificial Intelligence, and the Four Christian Brothers. The team which emerges from this competition will compete in a sort of WU College Bowl World Series with a faculty team recruited from various disciplines on campus. The winners will receive a trophy and/or instant fame—at least, in the School of Engineering.

(Dorothy Brockhoff)
FRIDAY, OCTOBER 24

7:30 p.m. Chancellor’s Reception, for parents and students. Holmes Lounge.

SATURDAY, OCTOBER 25

12 noon. Parents Weekend Fall Picnic, with pumpkin carving, square dancing, volleyball and apple bobbing in Mallinckrodt Center and South 40 areas. All students invited.

SUNDAY, OCTOBER 26
6 p.m. COSMO, International Office & Campus Programming Office International Sunday Night Dinner. Ross Trump, prof. of business admin., WU, will discuss “A Visit to Major Game Reserves of East Africa.” Six International House. General admission $2.50; WU faculty/staff $2; WU students $1.50.

MONDAY, OCTOBER 27
11 a.m. Department of Civil Engineering Seminar, “A Scheme for Including Shear Walls & Floors in Frame Analysis,” Robert M. Mains, prof. of civil engineering, WU. 100 Cupples II.

1 p.m. Division of Biology and Biomedical Sciences Mini-Symposium: “Chemistry and Assembly of Microtubule Protein,” Dr. J. B. Olsted, from Dept. of Biology, U. of Rochester, N.Y.; 2:15 p.m. “Actin-like Microfilaments and Cell Motility,” Dr. Robert D. Goldman of Dept. of Biological Sciences, Carnegie-Mellon Institute, Pittsburgh, Pa.; and 3:45 p.m. “Cytochalasin Targets at the Physiological and Molecular Levels,” Dr. Donovan Thomas, of the Dept. of Biology, U. of Windsor, Ontario, Canada. Erlanger Aud.

2:30 p.m. Systems Science & Mathematics Seminar, “An Approach to Large-Scale Social Systems,” Michael Sain, assoc. prof. of electrical engineering, U. of Notre Dame, South Bend, Ind. 100 Cupples II.

4 p.m. Department of Psychology Lecture, “Order Of Events In Three Sensory Modalities,” Ira J. Hirsh, WU prof. of psychology and director of research, Central Institute for the Deaf. 102 Fads.

TUESDAY, OCTOBER 28

3 p.m. Department of Chemical Engineering Seminar, “Structure-Property Relations of Block Copolymers,” Stuart L. Cooper, prof., U. of Wis. 100 Cupples II. (Seminar will be preceded by coffee and doughnuts at 2:45 p.m.)

4 p.m. Women’s Studies Program Colloquium, “The Poetry of Sylvia Plath,” Helen Vendler, Visiting Hurst Professor, WU. Hurst Lounge. 201 Dunker.


WEDNESDAY, OCTOBER 29


4 p.m. Physics Department Colloquium, “A Two-Electron Bond-Orbital Model of Tetrahedrally Coordinated Solids.” Arden Sher, prof., William and Mary College. 201 Crow.


THURSDAY, OCTOBER 30
2:30 p.m. Mechanical Engineering Department Colloquium, “Dynamic Coagulation Studies of Clot Structure Formation,” L. V. McIntire, prof., Rice U., Houston, Tex. 100 Cupples II.


4:30 p.m. Pi Mu Epsilon Undergraduate Colloquium, “Approaches to Infinity,” Robert H. McDowell, prof. and chairman, WU Math. Dept. 199 Cupples I. (Talk will be preceded by a tea at 4 p.m. in 222 Cupples I)

SPORTS
FRIDAY, OCTOBER 24
4 p.m. Women’s Tennis, WU vs. St. Louis U. At St. Louis U.

SATURDAY, OCTOBER 25
7 p.m. Football, WU vs. Trinity U. At Francis Field. Reserved seats $3.50; general admission $2.50; WU students with I.D. card free.

MUSIC
SATURDAY, OCTOBER 25
8 p.m. WU Madrigal Singers Concert, with Orland Johnson, conductor. Featuring soloist Mark Deller, counter-tenor, in Henry Purcell’s “Masque for Timon of Athens.” Sponsored by Music Dept. Steinberg Aud.

SUNDAY, OCTOBER 26
8 p.m. WU Wind Ensemble, with Dan Presgrave, conductor. Featuring Ken Mack, clarinet soloist, of St. Louis Philharmonic and Galant Ensemble in Carl Marici von Weber’s “Concertino for Clarinet”; Leonard Bernstein’s “Overture to Candide”; Henry Cowell’s “Shoontheer” and Vittorio Giannini’s “Symphony No. 7”; and Vincent Persichetti’s “Serenade No. 1.” Edison Theatre.

MONDAY, OCTOBER 27

TUESDAY, OCTOBER 28
8 a.m. Alfred Deller Trio Concert, featuring Alfred and Mark Deller, counter-tenors, and Robert Spencer, lutenist, in program of Renaissance and Baroque music. Sponsored by Music Dept. Graham Chapel. Admission $4.50 ($3 at door); WU faculty/staff $3.50 ($4 at door); WU students $2.

WEDNESDAY, OCTOBER 29
8 p.m. WU Feminist Coalition Concert, by Jeanne Mackey and Mary Trevor, guitarists and folk singers from Washington, D.C. Second in a series of programs to be produced this year by Tomatoe Productions, a St. Louis collective of women artists, performers and writers. WU Women’s Bldg. Lounge. General admission $2.

FILMS
FRIDAY, OCTOBER 24
7:30 & 10 p.m. WU Filmboard Series, “Serpico,” with Al Pacino. Wohl Center Line D. Admission $1.25. (Also at 7 and 9:30 p.m. Sat., Oct. 25, in Brown Hall Theatre)

12:30 a.m. WU Filmboard Series, “What’s Up, Tiger Lily?” directed by Woody Allen. Wohl Center Line D. Admission $1. (Also at 12 midnight, Sat., Oct. 25 in Brown Hall Theatre)

SATURDAY, OCTOBER 25

TUESDAY, OCTOBER 28

THURSDAY OCTOBER 30

PERFORMING ARTS
FRIDAY, OCTOBER 24
8 p.m. Performance by dancers and musicians of the Burmese National Theatre. Edison Theatre. Sold out.

SATURDAY, OCTOBER 25
3 p.m. Performance by Metro Theatre Circus, “Rootabaga Vaudeville Show.” Admission $1.50.