**Ragtime '78 Opens Oct. 26 In Edison**

Some of the greatest names in ragtime will perform in a unique and authentic ragtime festival to be held at 8 p.m., October 26-29, in Edison Theatre as part of WU's 125th Anniversary celebration.

The festival, entitled "Ragtime '78," will feature four evenings of pure ragtime music, a rarely performed musical event. Other similarly billed "ragtime" festivals perform mainly Dixieland music and other forms of jazz, according to festival organizer Steven Radecke, pianist-composer and artist in residence at the University.

Guest artists invited to take part in "Ragtime '78," a rousing excursion into the joyous ragtime years, range from such foot-stomping groups as Turk Murphy's Jazz Band of San Francisco and the city's own St. Louis Ragtimers, featuring Trebor Tichenor, to such famous ragtime performers and composers as "Ragtime Bob" Darch, Terry Waldo, Richard Zimmerman, Ian Whitcomb, Steven Radecke, Dave Jasen, Steve Spracklen, Tom McDermott, George Hicks and Bob Ault.

In addition to its authenticity, an outstanding feature of "Ragtime '78" will be modern dance performed to ragtime music, a combination of musical arts that is unusual in the history of ragtime festivals.

Three dance premieres specially choreographed for the event by University faculty members and guest artists will be performed, in addition to repertory pieces.

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**Historians To Assemble at WU For Law and Liberty Conference**

What may well be the largest assembly of scholars who are specialists on a pivotal period of English Parliamentary history encompassing some 90 years from 1559 to 1649 will come together at WU October 20-21.

The conference on "Law and Liberty," part of WU's 125th Anniversary celebration, has been organized by two members of the University's faculty, J. H. Hexter, Distinguished Historian in Residence, and Derek Hirst, associate professor of history.

Some 20 historians from both sides of the Atlantic are expected to attend the meeting. The conference is timely, focusing as it does on the years 1621-1641, when the intense struggle between the executive (crown) and the legislative houses of Parliament in Great Britain, a parallel which has characterized the political-constitutional tug-of-war between the President and the Congress in the United States during recent administrations.

Among leading scholars invited to attend the WU conference are some who are bringing close to completion their work on all the unpublished accounts of the proceedings of the Parliament of England during the last half of the 16th century and the first half of the 17th. When this task, which actually was begun some 300 years ago in 1641, is finally finished, the world will have access to the complete surviving record of the English Parliament during a span of time crucial to the development of representative legislatures and to the idea and practice of liberty under law.

The conference coincides with the commemoration this year of the 350th anniversary of the Petition of Right (1628), generally regarded as one of the most important constitutional documents in the history of the Western World. Scholars view it as the key document in the transition between the medieval idea of liberties and the early modern idea of liberty—between, so to speak, the Magna Carta and the Bill of Rights of the Constitution of the United States.

The "eye witness" report of the proceedings of this precedent-shattering House of Commons, which in 1628, despite pressure from the Crown, wrote into law firm prohibitions against arbitrary seizure by the state of the property and person of free men, were published this year by the Yale Center for Parliamentary History headed by Professor Hexter.

The featured speaker at the event will be John G. A. Pocock.
First Manual Training School
In U.S. Was Established at WU

Just as George Washington is often called the “father of his country,” so Calvin Milton Woodward, a member of the WU faculty for some 45 years (1865-1910) is hailed as the progenitor of manual training in the United States.

It was Woodward who founded the Manual Training School of WU in 1879 as an experimental pioneer school to illustrate, as Charles Myron Dye, the definitive chronicler of his career has observed, “his educational program in manual training.”

That WU should have nurtured and staunchly supported this secondary school, the first of its kind in America, from its official opening on June 7, 1880, to its consolidation on Feb. 5, 1915, with Smith Academy (a WU prep school for boys) was no accident, as craftsman-historian Charles Penney Coates has emphasized. Coates wrote: “Washington University attempted from its very beginning the solution of the problem of practical education, and has been justly proud of its leadership.”

In its operation of another earlier satellite, the O’Fallon Polytechnic Institute, established in 1856, WU demonstrated its first interest in manual education in St. Louis.

President William Greenleaf Eliot acknowledged WU’s leadership in this field in a report to the corporation for the year 1879. He wrote: “It will hereafter be a source of pride that our university has been the first in the world to set aside the traditions of medieval ages, by making hand instruction a recognized part of liberal education.”

Woodward himself was responsible for the reorganization of the University’s Polytechnic School in the 1860’s after joining the faculty at the invitation of Chancellor William Chauvenet in the spring of 1865. At that time, he accepted a joint appointment as the vice-principal of Smith Academy in the Academic Department and as an instructor of mathematics in the Collegiate Department.

Woodward was convinced that training in the manual arts was desirable and advantageous for all pupils, regardless of their educational aims. This belief was succinctly phrased in the famous motto which was carved above the door of the old WU Manual Training School on the southwest corner of Washington Avenue and Eighteenth Street:

Hail to the skillful, cunning hand!
Hail to the cultured mind!
Contending for the world’s command,
Here let them be combined.

By the early 1890’s, according to Coates, “Manual was the most popular secondary school in St. Louis.” Towards the close of the century “the school was sending more boys into higher and professional training than any other school in St. Louis,” Woodward wrote in the catalogue of 1897-98. Such success inspired Woodward to propose “that manual training become part of the general high school education of every boy in the United States.” Woodward was inspired to coin the phrase, “Put the whole boy in school.”

The origins of this precedent-shattering type of secondary education began most modestly—in the shop of Noah Dean, the University carpenter. Woodward, in his role of dean of the Polytechnic School, noted that the students in his classroom were unfamiliar with such devices as pulleys, cams, gears and the like. Accordingly, he asked “Old Man Dean,” as he was called, to let some of his students work with the tools in his small shop, originally used as slave quarters.

It was a good idea, but, to his astonishment, Woodward soon discovered that the students simply didn’t know how to use the tools. Woodward, therefore, decreed that a part of the Polytechnic basement be equipped as a shop with the most modest facilities for carpentry, wood turning, blacksmithing and light machine work.

Somehow, Woodward managed to find time for other avocations while steadfastly continuing his efforts to spread the gospel of manual training. He learned, for example, to use the sextant through the efforts of Chancellor Chauvenet, and soon took complete charge of all observations related to fixing the exact astronomical time.

Woodward was also a respected advisor of James Eads and wrote a seminal book on the history of Eads Bridge (the St. Louis Bridge as it was officially called). Dye reports that Woodward had personally been over every part of the construction of the bridge “from the superstructure over the river to the excavations of the caissons below the water’s surface.”

By the time of his retirement, Woodward could talk proudly of the “fruits of the tree,” as he called his more than 1000 WU manual training alumni. Their numbers included Alexander Langsdorf, his successor as dean of the School of Engineering, Hugh Ferriss, noted architect, and Chancellor Danforth’s grandfather for whom the Chancellor is named. The senior William H. Danforth was a member of the manual training class of 1887 and a graduate of WU’s School of Engineering, class of 1892.

TWO MEMBERS of the WU community, William H. Gass, novelist and professor of philosophy, and Paul A. Freund, B.A. ’28, WU trustee emeritus and Carl M. Loeb University Professor Emeritus at Harvard Law School, have been named to a new Commission on the Humanities sponsored by the Rockefeller Foundation. They are among 32 scholars, education and foundation executives, political and corporate officials, and representatives from publishing, TV and the arts who will serve on the commission. The commission, chaired by President Richard W. Lyman of Stanford University, will review the present status and future prospects of the humanities in America. Supported by a grant of $400,000 from the Rockefeller Foundation, the commission expects to complete its final report by the end of 1979.
WUMS Chosen To Study Heart Attacks

Whether a person survives and how well he functions after a heart attack is largely dependent on how much of the heart muscle dies during and after the attack. Studies in animals have indicated that a number of drug interventions, when applied soon after the onset of an attack, are capable of limiting the damage.

The WU School of Medicine has been chosen by the National Institutes of Health to participate in a multicenter investigation to evaluate two therapeutic interventions. Dr. Robert Roberts, associate professor of medicine, and Dr. Burton Sobel, head of the Division of Cardiovascular Diseases, are directing the study.

Other medical centers participating are Harvard, the University of Vermont and the University of Texas. Five coronary care units at these four medical centers will evaluate and treat a total of approximately 1000 heart attack patients during the next three years.

Patients found to be eligible for the study will be randomly divided into groups receiving a placebo or one of two drugs. The effectiveness of these interventions will be determined by several criteria.

Besides the clinical investigation unit which will enroll patients in the study, WU has been funded for two core laboratories which will analyze data from all the clinical units. These include the Core Laboratory for Holter Recording, which will receive data from recorders worn by participants to monitor any arrhythmias of the heart, and the Core Laboratory for Enzyme Analysis. "This study should provide a definitive answer as to whether or not rigorously controlled use of these drug interventions that look promising in the laboratory really change the course of heart attack in patients," Sobel said. "The extent to which selected interventions can influence longevity and morbidity also should become clear."

LEE N. ROBINS, WU professor of sociology in psychiatry, has organized the Fourth Triennial Meeting of the World Psychiatric Association Committee on Epidemiology and Community Mental Health, to be held in the Bel Air Hilton, 4th and Washington, St. Louis, from October 18 to 20. The Department of Psychiatry of WU's School of Medicine is sponsoring the meeting, which will not be open to the public. Among the speakers who will talk about the social effects of psychiatric disorder on such concerns as medical care, crime, unemployment, family functioning and susceptibility to stress will be Gerald Klerman, director of the U.S. Alcohol, Drug Abuse and Mental Health Administration. Several foreign countries in addition to the United States will be represented at the meeting, including Denmark, Sweden, West Germany, England, Canada, Kenya, Australia, Scotland and India.

 subscription tickets for the package of four concerts, to be held in Edison Theatre October 26-29 at 8 p.m. are $11.25. Individual tickets for each concert are $4.80 general admission and $3.75 for area students and WU faculty and staff. Admission $2 for WU students. For reservations, call the Edison Theatre Box Office at 889-6543.

WU SCHOOL OF MEDICINE faculty members, Dr. W. Maxwell Cowan and Dr. Samuel B. Guze, have been elected to membership in the Institute of Medicine of the National Academy of Sciences. Membership is based on professional achievement and demonstrated interest, concern and involvement with problem and critical issues in health sciences, care, education and prevention of disease. Cowan is head of the Department of Anatomy and Neurobiology and director of the Division of Biology and Biomedical Sciences. Guze is vice chancellor for medical affairs and Spencer T. Olin Professor and head of the Department of Psychiatry.

Historians (continued from page 1)

Pocock, formerly a member of the WU faculty, now Harry C. Black Professor of History at Johns Hopkins University. According to Professor Hirst, one of the leading experts on relations between Parliament and the King during the crucial period 1604-1642, "Pocock is probably the foremost living scholar in the field of the history of English and American political thought in the modern age."

Two scholars will comment on Pocock's paper. They are Conrad Russell of the University of London, "who is generally recognized as the preeminent modern scholar in the study of early Stuart Parliaments," according to Professor Hexter, and Edmund Morgan, Sterling Professor of History at Yale University, author of outstanding works on the early Puritans in England and America, who "has a profound understanding of the roots of American liberty."

The conference will be divided into two parts. The first session begins Fri., Oct. 20, at 10 a.m. and resumes at 2 p.m. The second session on Sat., Oct. 21, begins at 11 a.m., and resumes at 2 p.m. The conference, funded by the National Endowment for the Humanities and the American Council of Learned Societies, will be held in Hurst Lounge in Duncker Hall.
Calendar

October 13-19

FRIDAY, OCTOBER 13

12 noon. All-University Birthday Celebration, with hot dogs, refreshments and a 125 square-foot birthday cake. Bowles Plaza. Food will be served until 2 p.m. (No regular University activities will be interrupted by this event)

8:30 p.m. Bonfire and Pep Rally, sponsored by the WU cheerleaders. U. of Iowa Field.

SATURDAY, OCTOBER 14
9 a.m. WU School of Dental Medicine Continuing Education Course, “Endodontics in a Single Visit,” Dr. Edward W. Grimes, endodontist, Tulsa, Okla. School of Dental Medicine, 4559 Scott. To register, call 454-0387.

11 a.m.-1:30 p.m. Food Service Picnic. No lunch will be served in Wohl. Cash and meal cards accepted. U. of Iowa Field. In case of rain, meal service will return to Wohl.

11:30 a.m. Homecoming Parade, with floats, decorated cars and marchers. South-40 to Fraternity Row.

Women’s Panhellenic Association and Interfraternity Council Open Houses, following the homecoming football game. Women’s Bldg. and in houses along Fraternity Row.

Women’s Panhellenic Association and Interfraternity Council Open Houses, following the homecoming football game. Women’s Bldg. and in houses along Fraternity Row.

6:30 p.m. WU Founders Day Banquet with the Honorable William H. Webster, director, Federal Bureau of Investigation, speaker. Stouffer’s Riverfront Towers. For ticket information, call 889-5219.

9 p.m. Congress of the South-40 Dance, with “Midnight Pass.” Wohl Center.

MONDAY, OCTOBER 16
9 a.m. Computing Facilities Seminar, “Introduction to SAS,” Ronald K. Marsh, WU statistical consultant. 115 Cupples I. To register, call Ext. 5305. (The complete workshop will be held in four sessions: 9 a.m.-11 a.m. and 4-5 p.m., Mon., Oct. 16, and Tues., Oct. 17).

125th Anniversary Biomedical Symposium. Speakers will be:
1 p.m. Sir Peter Medawar; 2 p.m. Walter Bodmer; 3:30 p.m. Har Gobind Khorana; 4:30 p.m. Andrew A. Benson.

TUESDAY, OCTOBER 17
10 a.m. WU Woman’s Club Special Guided Tour of WU Gallery of Art. The speaker will be Gallery Director Gerald D. Bolas. WU Gallery of Art, Steinberg Hall.

125th Anniversary Biomedical Symposium. Edison Theatre. Speakers will be:
1:30 p.m. James Black; 2:30 p.m. George Fadale; 4 p.m. Andrew Huxley.

WEDNESDAY, OCTOBER 18
11 a.m. Academic Committee Lecture with Dr. William Nolen, private surgeon, Minnesota, and author of The Making of a Surgeon. Graham Chapel.

11 a.m. School of Law Lecture with Michael E. Tigar, attorney, and幻方, Washington, D.C. Mudd Courtroom.


12 noon-4 p.m. Midwest Pre-Law Day. Representatives from 50 law schools will answer questions about admissions, programs, expenses and financial aid. Women’s Bldg. Lounge. For further information, call Ext. 6800.


2 p.m. Department of Chemical Engineering Seminar, “Hierarchical Approach in Process Optimization and Synthesis,” Hajime Nishimura, prof. of chemical engineering, U. of Tokyo, Japan. 100 Cupples II.

4 p.m. Department of Physics Colloquium, “Gamma Ray Lines in Astronomy.” Reven Ramaty, researcher, Goddard Space Flight Center. 201 Crow.


4:30 p.m. St. Louis Society of Neurological Sciences Lecture, “Immunological Advances in Multiple Sclerosis,” Dr. Dale E. McFarlin, National Institutes of Health. 4750 McKinley.

THURSDAY, OCTOBER 19
9 a.m. School of Dental Medicine Continuing Education Course, “Crown and Bridge Procedures.” Dr. Donald L. Pokorny, U. of Detroit School of Dentistry. WU School of Dental Medicine. To register, call 454-0387.


4:30 p.m. Department of Mathematics Colloquium, “A Constructive Decomposition for Functions of Bounded Mean Oscillation,” Peter Jones, prof. of mathematics, U. of Chicago. 199 Cupples I.

8 p.m. Meet the Writers Reading, with Donald Finkl, WU Poet in Residence. Women’s Bldg. Lounge. A wine and cheese reception will follow the reading.

8 p.m. Schools of Continuing Education and Fine Arts “Meet the Artist” Series, with Hyalene McMahon, WU assoc. prof. of art, Steinberg Auditorium. Admission $3; $1.50 for the WU community. A wine and cheese reception will follow the presentation.

Films

FRIDAY, OCTOBER 13
7 and 9:30 p.m. WU Filmboard Series, “Greased Lightening.” Brown Hall Theatre. Admission $1.50. (Also Sat., Oct. 14, same time, Brown.)

WEDNESDAY, OCTOBER 18
5:30 p.m. Fall Arts Film Festival, an evening of nature films: Wohl Center Formal Lounge. No charge.

7:30 p.m. Department of Anthropology Film Series, “The Early Americans” and “4-Butte-1.” Reboot Auditorium.

Music

SUNDAY, OCTOBER 15
8 p.m. Music at Edison Series, with Morton Subotnick, pianist and composer. Edison Theatre. Admission $4.80; $3.75 for WU faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office.

WEDNESDAY, OCTOBER 18
8 p.m. Department of Music Concert, with the Lafayette Consort, who will perform a program of German baroque music. Graham Chapel.

Exhibitions

“Washington University: Its Design and Architecture.” WU Gallery of Arts, Steinberg Hall. 9 a.m.-5 p.m., Mon.-Fri.; 1-5 p.m. Sat., Sun. Through Nov. 12.

“A Selection of Washington University Student Publications, 1869 to the Present,” an exhibit of student-produced periodicals. Olin Library, level three. 8 a.m.-12 midnight, daily. Through Nov. 11.

“Pessac, Housing Project by Architect Le Corbusier, 1925.” Givens Hall, main level. 8 a.m.-8 p.m., Mon.-Fri. Through Oct. 21.

Department of Earth and Planetary Sciences Tours. A slide lecture will be held Oct. 18 and films will follow all Friday tours. Mondays, Wednesdays and Fridays, through Nov. 7. Tours begin at 108 Wilson at 3 p.m.


Sports

FRIDAY, OCTOBER 13
3 p.m. Women’s Tennis, WU vs. Lindenwood College. WU Tennis Courts.

SATURDAY, OCTOBER 14
1:30 p.m. Homecoming Football Game, WU vs. Wabash College. Francis Field. Admission $3.50 for reserved seats; $2.50 general admission; $1.25 for area students. No charge for WU alumni and students. For reserve ticket information, call 889-5220.