11-9-1978

Washington University Record, November 9, 1978

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Undergraduates Set Record For Enrollment

Undergraduate enrollment has reached a record high this year, and despite a decrease of students in graduate level programs, overall full-time enrollment at WU is also up over last year.

According to figures tabulated at the end of the fourth week of classes (September 22) by the Office of Student Records, total full-time enrollment is 8419, compared with 8369 in 1977. Enrollment peaked over the past five years during the 1975-76 academic year, when 8671 students were enrolled at WU.

Total enrollment, including full and part-time students (School of Continuing Education, medical certificate program and unclassified) is 10,900 this year.

Full-time undergraduate enrollment increased by 165 students over last year’s undergraduate population of 4266 and exceeds the previous record undergraduate enrollment of 4364 in 1976. Full-time graduate enrollment (including professional programs) decreased by 115 students, from 4103 last year to 3988 this fall.

The entering freshman class accounts in part for the undergraduate increase. The new class numbers 1116, 142 students more than last year’s entering class. The class of 1982 includes 156 National Merit Scholars, the largest number ever admitted by WU in a single year.

In establishing the new undergraduate enrollment record, nearly all undergraduate divisions had a net increase in enrollment between 1976, previously the record year, and 1978. The largest increase was in the School of Engineering and Applied Science (undergraduate and Sever undergraduate), where enrollment has increased by 102 students over the two years. Undergraduate increases in the other schools, over this two-year period, were: School of Business and Public Administration, 36 students; the School of Architecture, 22; the School of Fine Arts, 4; and the programs for occupational and physical therapy, 8.

Although enrollment in the College of Arts and Sciences increased significantly this year over last, enrollment between 1976 and 1978 fell by 105 students.

University divisions reporting the highest increases in enrollment over last year are: the College of Arts and Sciences with 2467 students, an increase of 63; the School of Engineering and Applied Science (undergraduate and Sever undergraduate) with 986, an increase of 41; and the School of Law (including both juris doctor and master of law degree candidates) with 673, an increase of 37.

Other divisions reporting enrollments that increased...
Life at Grassroots Level in China were the focus of the study. A team, Selden explained, is the true bonanza this past summer. He and three other American WU Professor Selden Studies Life at Grassroots Level in China

After studying the People’s Republic of China for almost two decades by piecing together information from Chinese publications and random remarks by Chinese officials, Mark Selden, WU associate professor of history, received a scholar’s true bonanza this past summer. He and three other American professors interested in modern China were invited by the Republic’s government to spend three weeks living and studying life in a rural commune on the North China Plain, 60 miles south of Peking in Hopei province.

Two hundred and thirty-four households in Wukung Village, which make up one of three teams constituting the Wukung brigade, a model of successful cooperative practice, were the focus of the study. A team, Selden explained, is the basic unit of work and income distribution in most communes. Income, he added, may sometimes vary 50 per cent or more between teams depending on production levels and autonomous decisions about distribution.

In-depth interviews with approximately 100 people and a comprehensive house-to-house survey—the first conducted by Western specialists in China since 1949—were the vehicles of investigation. “Our purpose was to capture in a microcosm the changing patterns of life. Yet the symptoms often associated with poverty—the gains of three decades, Selden said, “the difficulty of producing a substantial surplus is still very much at the center of life. Yet the symptoms often associated with poverty—demoralization, family and social disintegration and high unemployment—are nowhere evident.”

Although Wukung is a relatively prosperous village whose standard of living has risen since its founding in 1943, if faces, with the other communes, on which 800 million of China’s people live, the continuing problem of producing enough for its own residents and the more than 100 million people living in urban areas. Despite impressive increases in yield, the high ratio of people to arable land and vulnerability to natural disasters continue to be roadblocks to China’s economic progress, Selden said. In Wukung, he pointed out, 3000 people live on 600 acres—the area of a medium-size farm in the United States—working land that has been farmed for 1500 years. This means that while yields are rising, the return on one day’s labor averages only 10 kilograms in China, compared with 5000 kilograms in the United States.

In an attempt to overcome these obstacles and increase productivity, the Chinese have turned more and more to scientific and technological methods of farming, combining modern tractor technology with the upgrading of indigenous and semi-mechanized tools. “These people are in love with technology, the way Americans were in the ’30s and ’40s. Many of their methods are more ‘primitive’ than ours—such as crop interplanting to eliminate insects, and heavy reliance on natural fertilizers—but they are also less destructive,” he said.

Perhaps more surprising to the average American are the team’s system of income distribution and the most popular consumer items. Income is distributed on an individual basis—“to each according to his work,” Selden said, so that the more workers within a family, the higher the household’s income.

Each person’s work is evaluated on a six-to-ten point scale, he said. In 1975, the women of the team—none of whom ever earned 10 points—criticized this system for being discriminatory and for reinforcing the traditional idea of the inferiority of women. Mothers would commonly refer to a new born girl as “my little 7½ pointer,” Selden said. Since then, the system has been reevaluated and 25 per cent of the women are now earning 10 points for their work. The change, he noted, has shifted the basic income structure as well as the status and outlook of women, who account for half the work force.

Such consumer items as bicycles, watches, sewing machines and clocks are signs of the first steps beyond basic subsistence, ushering in the beginning of a consumer society, Selden said. The greatest material gain, however, has been in housing, he added. “Housing is what the people work hardest to save for and is the most visible sign that the old days have passed and that every family can look forward to the future with confidence and dignity.”

The houses, privately owned and paid for in cash, are built of attractive solid brick by village teams on a priority basis set by the community. A 1966 plan to rebuild the village by 1985 is 80 per cent complete. What is most impressive about these changes, Selden observed, is that they rest on a system designed to achieve “common prosperity” and insure that the gains in productivity will be enjoyed in the countryside in ways that guarantee the basic livelihood of every member of the community.

**Enrollment**

(continued from page 1)

this year are: the School of Architecture (undergraduate), 212, an increase of 27; School of Business and Public Administration (undergraduate), 342, an increase of 26; the Graduate School of Business and Public Administration, 416, an increase of 20; School of Fine Arts (undergraduate), 335, an increase of 10; George Warren Brown School of Social Work, 416, an increase of 9; School of Dental Medicine, 288, an increase of 5; and the graduate occupational therapy program, 12, an increase of 5.

Divisions reporting decreases in enrollment are: Graduate School of Arts and Sciences, 1058, down by 153; School of Architecture (graduate), 138, down by 12; School of Engineering and Applied Science (graduate), 335, down by 14; School of Fine Arts (graduate), 38, down by 11; School of Medicine, 549, down by 1; undergraduate occupational therapy, 48, down by 1; and physical therapy, 41, down by 1. Enrollment in the graduate level health administration program remained at last year’s level, 65 students.

The School of Continuing Education, including the Central Institute of the Deaf, has 2158 students enrolled in its various part-time programs, down 290 from last year’s enrollment. Seventy-four students are enrolled in the School of Medicine’s certificate program, down 14 from last year.

Unclassified students number 249, an increase of 7.

The proportion of female to male students has not changed significantly from last year: the undergraduate divisions are made up of 41 per cent women and 59 per cent men. Thirty-six per cent of students in graduate programs are women to 64 per cent men.

The WU Record is published weekly during the academic year by the Information Office. Editor, Janet Kelley; calendar editor, Charlotte Boman. Address communications to Box 1142.

**WU Pediatrician Receives Grant To Study Adolescent Hypertension**

Dr. David Goldring, professor of pediatrics at the WU School of Medicine, has received a grant of more than $137,000 from the National Institutes of Health to study the effect of exercise on adolescents with hypertension (high blood pressure). Dr. John O. Holloszy, professor in the Department of Preventive Medicine, is coinvestigator.

In a previous study, Goldring and his colleague found that three to four per cent of high school-aged adolescents are hypertensive. The study, thought to be one of the first of its kind, established blood pressure norms for adolescents by taking the blood pressure of 20,000 St. Louis area students.

Researchers at WU fear that adolescents with high blood pressure will continue to suffer from that disease throughout adulthood. While hypertension does not cause complications in adolescence, it is a major contributor to stroke, heart disease and kidney failure in adults. There is no cure for hypertension in adults, but high blood pressure can be controlled by drug treatment. Goldring hopes that, if an effective intervention is found, the disease can be reversed before adulthood.

The current project will investigate whether regular exercise can be effective against adolescent hypertension. About 60 youths from St. Louis area high schools will participate in the study which will require them to jog, bicycle or swim for a minimum of an hour a day.

Periodic evaluations will determine the students’ compliance to the exercise program and what effect it is having on their hypertension.

**LUCIUS J. BARKER**, Edna F. Gellhorn University Professor of Public Affairs at WU, has been appointed to the national committee on “Project 87, An Interdisciplinary Study of the Constitution, Joint Program of the American Historical Association and The American Political Science Association.” Project 87 will be developed in three phases. The first phase, covering the next three years, will be devoted largely to research, scholarly seminars and conferences.

**JOHN E. WALSH, JR.**, professor of management at WU, has published the book Strategies in Business in collaboration with Shea Smith III, vice president of Cotuit Corporation, Management Consultants, Boston and St. Louis. The book, recently published by John Wiley & Sons, shows how to develop new ideas, avoid costly mistakes and save valuable time when engaged in corporate planning. Walsh is currently writing a casebook on Management Tactics.

**PERSONS with Type O blood are particularly urged to participate in a blood drive Nov. 13-17 on campus. The drive will be held in Lambert Lounge (303-304 Mallinckrodt) from 10 a.m. to 3 p.m. on Monday and Friday; 10 a.m. to 8 p.m. Tuesday through Thursday. The Red Cross is sponsoring the drive.**

**The Campus Y’s annual International Bazaar, featuring merchandise and food from around the world, will be held in the Women’s Bldg. and in Umrrath Hall from Tues. Nov. 15, through Sat., Nov. 18. (See Calendar)**
FRIDAY, NOVEMBER 10
12 noon. Department of Anatomy Seminar, with Dr. J. Z. Young, Wellcome Institute, London. Erlanger Aud., 4750 McKinley.


4 p.m. Department of Hematology Seminar, with Dr. Yale Nemoy, Mt. Sinai Medical Center, NY. 755 McDonnell Science Bldg., 4750 McKinley.


SATURDAY, NOVEMBER 11
9 a.m. WU School of Dental Medicine Continuing Education Course, “Update on Pain,” Dr. Samuel Seltzer, Temple U. School of Dentistry. 4559 Scott. To register, call 454-0387.


MONDAY, NOVEMBER 13
11 a.m. Department of Civil Engineering Seminar, “Material and Dimensional Properties of an Eleven-Story Reinforced Concrete Building,” Ronald A. Gardiner, structural analyst, Consolidated Aluminum Corp. 100 Cupples II.


5:30 p.m. Mallinckrodt Institute of Radiology Lecture, “Changing Approaches to Diagnosis of Cerebral Vascular Lesions,” Dr. Juan Taveros, prof. of radiology, Harvard. Scarpelloino Aud. 510 S. Kingshighway.

TUESDAY, NOVEMBER 14

10 a.m. Campus Y International Bazaar, featuring food and merchandise from around the world. Bazaar hours are 10 a.m.-8 p.m., Tues., Nov. 14-Fri., Nov. 17, 10 a.m.-1 p.m., Sat., Nov. 18, Women’s Bldg. Lounge. Cafe hours: 11 a.m.-1 p.m., weekdays; also 5-7 p.m., Sun., Nov. 12. Campus Y, Umrah basement.

4 p.m. Department of Anthropology Colloquium, “On Being a Native, a Woman and an Anthropologist,” Amal Rassam, prof. of anthropology, CUNY. 301 Mudd.

8 p.m. Meet the Writers Series, with John Morris, WU prof. of English. Hurst Lounge, Duncker.

John Morris

8 p.m. Undergraduate History Association Lecture, “Share-Croppers and Farmworkers in America Since the 1930’s,” H. L. Mitchell, co-founder, Southern Tenant Farmers Union. 101 Duncker.

8:30 p.m. School of Architecture Slide Lecture, “Hidden Inspiration,” Hanford Yang, prof. of architecture, Pratt Institute. Steinberg Auditorium.

WEDNESDAY, NOVEMBER 15
11 a.m. Assembly Series Lecture, “Mythology in the Orient and the West,” Joseph Campbell, author and scholar of world mythology. Graham Chapel.

12:45 p.m. WU Society of Professors Emeriti Luncheon-Lecture, “Bats and Sonar,” James A. Simmons, WU assoc. prof. of psychology. Whittemore House. For further information, call 429-0800.


4 p.m. Department of Physics Colloquium, “Mobility of Ions in Liquid Helium” John E. Ketterson, prof. of physics, Northwestern U. 201 Crow.

4 p.m. WU Archaeological Society Lecture, “Recent Archaeology in Greece,” George E. Mylonas, Rosa May Distinguished University Professor Emeritus in the Humanities, WU. Steinberg Aud.

8 p.m. Department of Computer Science Lecture, “Microelectronics and Computer Science,” Ivan E. Sutherland, chairman, computer science department, Calif. Inst. of Tech. 100 Cupples II.

THURSDAY, NOVEMBER 16
2:15 p.m. Department of Mechanical Engineering Colloquium, “Use of Solar Energy as a Heat Source in the Brewery Industry,” Harold J. Brandon, researcher, Technapec Corp. 100 Cupples II.


4:30 p.m. Department of Mathematics Colloquium, “Infinite Euler Products,” Herve Jacquet, prof. of math., Columbia U. 199 Cupples I.


FRIDAY, NOVEMBER 10

9:45 p.m. Performing Arts Area Production, “An Evening of Fantasmagorical Delights.” Rebstock Auditorium. Admission $1.50. (Also Tues., Nov. 14, 7:30 p.m., Brown.)

SATURDAY, NOVEMBER 11
8 p.m. Office of Student Activities American Cinema Series, “Anna Karenina” and “That Hamilton Woman.” Rebstock Auditorium. Admission $1.50.

MONDAY, NOVEMBER 13
7:30 p.m. WU Filmboard Series, “Patton.” Brown Hall Theatre. Admission $1.50. (Also Thurs., Nov. 16, same time, Brown.)

WEDNESDAY, NOVEMBER 15
5:30 p.m. WU Crafts Guild Film Series, “Evarts A. Graham, 1883-1957.” WU School of Medicine Library Annex, 615 South Taylor. 8:30 a.m.-5 p.m., Mon.-Fri. Through Nov. 30.


“ACCA Draws the Figure,” an exhibit of drawings by members of the Area Coordinating Council for the Arts, “Ceramics by Students in the WU School of Fine Arts.” Bixby Hall Gallery. 9 a.m.-5 p.m., Mon.-Fri. Nov. 13-20.

Music
FRIDAY, NOVEMBER 10
8 p.m. Department of Music Concert, “Music from the Age of Monteverdi,” performed by the Early Music Ensemble of St. Louis. Brown Hall Lounge.

SUNDAY, NOVEMBER 12
7:30 p.m. University City Symphony Concert, William Schatzkamer, WU prof. of music, conductor. Graham Chapel.

Exhibitions
“America’s Architectural Heritage.” Givens Hall, main level. 8 a.m.-8 p.m. Mon.-Fri. Through Nov. 18.

“Exairs A. Graham, 1883-1957.” WU School of Medicine Library Annex, 615 South Taylor. 8:30 a.m.-5 p.m., Mon.-Fri. Through Nov. 30.


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Films
FRIDAY, NOVEMBER 10
7:30 and 9:45 p.m. WU Filmboard Series, “Julia.” Brown. Admission $1.50. (Also Sat., Nov. 11, same time, Brown; and Sun., Nov. 12, 8 p.m., Wohl.)

12 midnight. WU Filmboard Series, “Jimi Hendrix.” Brown. Admission $1. (Also Sat., Nov. 11, midnight, Brown.)

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7:30 p.m. Department of Anthropology Film Series, “N/Un Tchai,” “Holy Ghost People” and “Trance and Dance in Bali.” Rebstock Auditorium.