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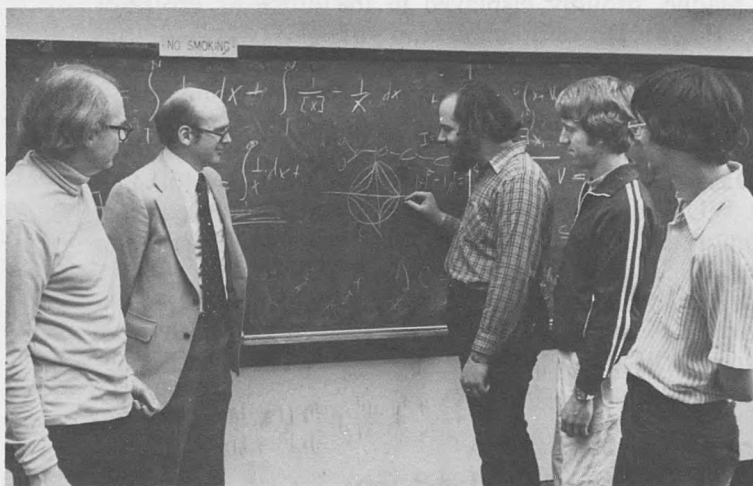
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March 29, 1979



W.U. RECORD



Peter H. Zimmerman
Philip I. Harrington demonstrates a math problem to fellow seniors and Putnam winners Tim J. Steger (right) and George T. Gilbert (2nd to right). Also looking on are Robert H. McDowell, chairman of Mathematics (left), and Edward N. Wilson, professor of mathematics and one of the team's coaches.

WU Team's Wins Add Up To Three In National Math Competition

Those who cringe at the very mention of the word "calculus" and refuse to believe that there is anything elementary about elementary differential equations should meet three WU students who make it all look easy.

The three seniors, George T. Gilbert, Arlington, Va., Tim J. Steger, Albuquerque, N.M., and Philip I. Harrington, Rochester, N.Y., constitute the WU mathematics team which placed second in this year's nationally prestigious William Lowell Putnam Mathematical Competition.

The same three students captured first place honors last year in the Putnam Competition. In the 1977 competition, WU's team of Steger, Harrington and Philip Strenski placed second nationally. This three-year record of achievement is nothing short of spectacular, especially when the sheer numbers of the competition are considered.

Competition was the key word again this year as 2019 students nationwide matched wits in the annual contest sponsored by the Mathematical Association of America. Trailing the WU team were the University of Waterloo, Harvard University, California Institute of Technology and 334 other colleges and universities.

Because the competition is so keen, only the top five teams are ranked in numerical order. All other teams and individual positions are ranked in groups. Harrington finished in the top ten rankings for individuals, while Steger finished in the top fifty and received an honorable mention.

The Putnam Mathematics Competition is designed to test originality as well as competence in mathematics and takes six hours to complete.

An unusual aspect of the competition is that the faculty of each college or university must select a team of three students in advance of the competition to represent their institution.

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Committee on The Future of WU Is Established

Washington University today announced the formation of a national high-level commission to assist in charting the future direction of the University.

The Commission on the Future of Washington University will involve distinguished leaders from both the public and private sectors in St. Louis, the Midwest and the nation.

Organized into 12 task forces, the commission will devote the next 24 to 36 months in meeting with deans, appropriate faculty and students. The purpose of these meetings will be to familiarize commission members with the programs and plans of the major units of the University and to seek their counsel about ways of addressing some of the challenges of the 1980's and beyond. The commission will conduct its study serially; each task force will begin its schedule of meetings during that period when it is most appropriate for the unit

under study.

In commenting on the commission, M. R. Chambers, chairman of the Board of Trustees of Washington University and chairman of the executive committee of Interco Incorporated, St. Louis, stated: "It is very unusual for a national independent teaching and research university to turn to its constituents and to the society it serves and invite them to help in the process of planning for the institution's future. We believe this offers a singular opportunity both to the University and to the larger community to help increase mutual understanding at a time when the growing complexity of society demands the best of our intellectual resources."

Named as chairman of the commission is W. L. Hadley Griffin, chairman of the board and chief executive officer of Brown Group, Inc., St. Louis, and a vice chairman of the University's Board of Trustees. Stanley M. Richman, an attorney and retired vice president and secretary of General American Life Insurance Company, St. Louis,

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Herb Weitman

W. L. Hadley Griffin, newly appointed chairman of the University's Commission on the Future of WU (left), is shown above with Chancellor William H. Danforth. Griffin is vice chairman of WU's Board of Trustees and chairman of the board and chief executive officer of Brown Group, Inc., St. Louis.

King Symposium Features Ellison As Main Speaker

Award-winning author, essayist and educator Ralph Ellison will be the major speaker for the Ninth Annual Martin Luther King Symposium March 30 through April 7 at WU. Ellison will give his address at 11 a.m., Wed., April 4, in Graham Chapel. He will also participate in an informal discussion later that day at 2 p.m. in the Women's Building Lounge.

In addition to Ellison's address, the symposium, whose theme is "A Dream Deferred," will include a dance concert, dramatic readings, a panel discussion, a disco dance and the premiere performance of an original play, *Sharers of the Harvest*, by Marcela Howell, instructor of Black Studies at WU. The play will be performed Friday and Saturday, April 6 and 7, at 8 p.m., in Mallinckrodt Drama Studio. Clyde Ruffin, assistant professor of Black Studies, will direct the Black Theatre Workshop, a student group, in the performance. The play is the first theatrical effort by Howell, who is a poet and short-story writer.

"Cossan," a St. Louis-based dance troupe performing African dance, will appear at 8:30 p.m., Fri., March 30, in the Gargoyle, on the lower level of Mallinckrodt Center. There is no charge for the performance.

On Sat., March 31, a panel of distinguished black community leaders will discuss "Black Leadership Since Dr. King" at 4 p.m. in the Mallinckrodt Cafeteria. Panelists will be Given Giles, Missouri State Senator, 4th District, Bernard Lafayette, Jr., adjunct assistant professor of social work; Robert Watson, WU instructor of Black Studies; Freeman Bosley, St. Louis alderman; and Evelyn Battle, president, St. Louis Teachers' Union.

Later that evening, a disc jockey will play disco music for the "Club Savanna," beginning at 10 p.m. in Holmes

Lounge. There will be a \$1 admission charge at the door.

With poetry, dramatic readings, music and dance, students will salute Dr. King, Mon., April 2, at 8:30 p.m. in the Women's Building Lounge.

Most well-known among Ralph Ellison's written works is his novel, *Invisible Man*, which was the winner of the National Book Award in 1952. He also published a book of essays, *Shadow and Act*, in 1964 and is currently working on another book of essays and a new novel. Ellison is the Albert Schweitzer Professor of Humanities at New York University.



Ralph Ellison

A native of Oklahoma City, Ellison was awarded in 1969 the Presidential Medal of Freedom, the nation's highest civilian award, and was also awarded the French Government's Chevalier de l'Ordre Arts et Lettres. He is a fellow of the National Institute of Arts and Letters, American Academy of Arts and Letters, a member of the National Arts Council and holds numerous honorary degrees.

The first Martin Luther King Symposium was held on campus in 1970. Past symposium participants have included Angela Davis and U.S. Representative William L. Clay (Dem.), St. Louis.

The symposium is sponsored by the Association of Black Students, the Black Studies Program, Special Educational Services and the Assembly Series.

WU Team's Wins

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Twenty-two WU students entered the competition.

The WU team was coached by Edward N. Wilson, professor of mathematics, and Carl M. Bender, professor of physics.

Each Putnam participant attempted to provide mathematical proofs for twelve problem statements. Each problem was scored on a scale of one to ten. One of the problems, according to Wilson, was not solved by any of the contestants. The problem was: "Let n distinct points in the plane be given. Prove that fewer than $2n^{3/2}$ pairs of them are unit distance apart."

In addition to the prestige and self-satisfaction of winning the Putnam awards, each win has resulted in a handsome bronze plaque, proudly displayed in the office of Professor Robert H. McDowell, chairman of the Mathematics Department. Individual cash prizes and cash awards for WU also add to the joy of victory. For its second place finish this year, WU will receive \$2500. Each team member will receive \$200.

Both Gilbert and Steger are Arthur Holly Compton Fellows at WU. Four Compton Fellowships are awarded each year from a field of approximately 400 applicants. Harrington was a semi-finalist in the Compton competition.

Seemingly unaffected by their last accomplishment, this trio of mathematics majors are calmly preparing to finish their senior year at WU. All three plan to pursue PhD's in mathematics and then teach mathematics.

(Robert J. Felekey)

Memorial Service Held For Miss Faibish

A memorial service was held in Edison Theatre on Fri., March 23, for Helen Esther Faibish, a junior in the WU School of Fine Arts who was fatally stabbed on Wed., March 21, in the 5900 block of Kingsbury Ave.

Participating in the service were Chancellor William H. Danforth, Roger DesRosiers, dean of the School of Fine Arts, Cindy Snodgrass, a friend of Miss Faibish's and a former WU faculty member, Andrea Moore, WU sophomore and one of Miss Faibish's roommates, and Rabbi James Diamond of Hillel. Dean DesRosiers also spoke for Jon Hall, instructor of sculpture, who was out of town. A sculpture by Miss Faibish was placed on the theatre's platform during the service.

The attack on Miss Faibish occurred in front of a building she was using as a studio. A suspect has been arrested.

Miss Faibish lived in the 6100 block of Pershing Ave. with two other sculpture majors, Mary Elizabeth Wadle and Moore. She was the daughter of Dr. and Mrs. George M. Faibish of Houston, Texas.

JAMES R. BURMEISTER has been named director of alumni programs at WU. He will direct the efforts of Barbara Langsam and Julie Ann Kohn, both associate directors of alumni programs. Langsam will handle programming for young alumni, alumni night at Edison Theatre, senior student dinners, homecoming and assist in the council cities. Kohn will handle the Parents' Council, Parents' Fund, Founders Day, Alumni Continuing Education, Reunion, and Parents Orientation. In 1976, Burmeister was named an associate director of alumni relations.

FOR THOSE EMPLOYEES who are planning to enroll in the Major Medical Plan, applications are due March 30 in the Personnel Office, Box 1184. Enrollment is open to all eligible employees without a statement of health during March.

THE NUMBER OF DISCRIMINATION COMPLAINTS made by University employees to outside agencies, recently cited in an article in the *Record*, was for the Hilltop campus only. The employment statistics on minorities and women, however, were, as stated in the article, for the entire University.

Committee

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is executive director of the commission.

Each of the 12 task forces is chaired by a trustee of Washington University, and each will have approximately 15 to 25 public members with particular expertise or interest in the area of concern. In studying the particular school or activity involved, each task force will rely heavily upon the dean and faculty for plans, projections and pertinent data.

Chancellor William H. Danforth stated that the commission will broaden significantly the scope of national leadership involved with the University. "The tradition of self-governance for universities extends back to the Middle Ages," Danforth said, "and that tradition remains a vital and fundamental characteristic of today's independent universities. The commission contributes to that tradition, providing additional and valuable expert knowledge to the University's ongoing process of evaluation and planning."

The task force chairmen and areas to be reviewed are:

Architecture, Fine Arts, Gallery of Art

George E. Kassabaum
President
HOK, Incorporated

Arts and Sciences

George E. Pake
Vice President, Corporate Research, Xerox Corporation

Business

Charles F. Knight
Chairman and Chief Executive Officer
Emerson Electric Company

Continuing Education

Zane E. Barnes
President, Southwestern Bell Telephone Company

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Dental Medicine

I. E. Millstone
President
Millstone Construction Incorporated

Engineering

David S. Lewis
Chairman and Chief Executive Officer
General Dynamics Corporation

Library

Raymond H. Wittcoff
President
Transurban Investment Corporation

Law

The Honorable William H. Webster, Director
Federal Bureau of Investigation

Medicine

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Performing Arts, Edison Theatre, Music

Warren McK. Shapleigh
Vice Chairman and Director
Ralston Purina Company

Social Work

James Lee Johnson, Jr.
Vice President
Stifel, Nicolaus & Company Incorporated

Student Life

John R. Barsanti, Jr.
President and Chief Operating Officer
Kellwood Company

JOAN HALL AND MARK LAZARUS, members of the WU School of Fine Arts faculty, will have a two-person exhibition at the Terry Moore Gallery in Laclede's Landing, opening on April 7, 2-5 p.m. Entitled "Paper Works," it will feature paper sculpture by the two young artists. Viewing hours are Monday through Friday, 10 a.m. to 4 p.m. or by appointment, through April. Lazarus recently won a \$1000 sculpture design competition sponsored by Tubular Steel Inc., a local distributor of carbon steel pipe and tubing. His entry, "Bisect," sculpted of the firm's rectangular product alternately stacked and fitted together, is on view at Tubular Steel's sales office in Hazelwood, Mo.

Eggs Drop But Not Into Soup

At Engineers' Weekend March 30-April 1

When spring arrives at WU can Engineers' Weekend be far behind?

This year's celebration, Fri., March 30, through Sun., April 1, will include a lecture on engineering in outer space, a museum display design competition and an opportunity to apply engineering principles to the sticky problem of the "broken egg."

Brian O'Leary, Princeton physicist and former astronaut, will lecture on "Exploring New Worlds and Living in Outer Space" at 2 p.m. Friday in Mudd Courtroom. A question-and-answer session will follow the slide show and lecture.

On Saturday, student teams will present their design projects to a panel of judges from the School of Engineering. The designs illustrate basic scientific principles for a possible display in a Kirkwood children's museum.

The annual Engineers' Awards banquet will be held at the Henry VIII restaurant near the airport on Saturday evening. Departmental awards and the Professor of the Year Award will be presented at the banquet and the design contest winners will be announced.

The weekend's final event will be an April Fool's Day Egg Drop Contest. The object of the contest is to build a container which will protect a raw egg during successive falls from the twelve-story Eliot dormitory on the South Forty. The entry that survives a fall from the greatest height will win. The contest begins at 2 p.m. on Sunday.

Engineers' Weekend is sponsored each year by the Engineers' Council to bring together faculty, students, administrators and alumni of the WU School of Engineering and Applied Sciences. Senior Stephen E. Jaskulek is chairman of this year's event.

Physics Journal Honors Feenberg

The March 1979 issue of *Nuclear Physics*, published in Amsterdam, is being designated the "Feenberg Commemorative Issue" in honor of Eugene Feenberg, Wayman Crow Professor Emeritus of Physics and a member of the National Academy of Sciences, who died November 7, 1977. The issue contains a number of articles on theoretical physics by internationally known scientists and is dedicated to Feenberg's contributions to basic theory.

A UNESCO-sponsored International Conference in Physics, at which Feenberg was to have been the main speaker, was dedicated to his memory at Trieste, Italy, in October.

Several articles which Feenberg had been writing are scheduled for posthumous publication with the special assistance of John Clark, WU professor of physics, and others.



Peter H. Zimmerman

The WU Dance Theatre in Concert opens at Edison at 8 p.m. March 30 with a program of professional choreography and dance. Performances will also be given on March 31 and April 1. (See Calendar)

Calendar

March 30-April 5

FRIDAY, MARCH 30

3 p.m. UMSL and WU Departments of History Lecture, "The State, the Community and Criminal Law, 1250-1850," Geoffrey Parker, reader in modern history, U. of St. Andrews. 113 Busch.

6 p.m. St. Louis Women's Film Festival Discussion and Film, "Rape." Filmmaker JoAnne Elam will lead a discussion following the film. 218 Brown. A \$7.50 festival ticket is required for admission for all festival films and workshops. Tickets sold at all events.

9:45 p.m. St. Louis Women's Film Festival Discussion. Film critic Julia Lesage will discuss "Girlfriends." 218 Brown.

SATURDAY, MARCH 31

11 a.m. St. Louis Women's Film Festival Workshop, "How to Make Super 8 Films." Women's Building Lounge.

1:30 p.m. St. Louis Women's Film Festival Discussion, "Women's New Vision in Film." Women's Building Lounge.

7 p.m. St. Louis Women's Film Festival Workshop, "Politics of Home Movies." An open projector will also be available for participants to show their own films. 201 Crow.

SUNDAY, APRIL 1

12 noon. St. Louis Women's Film Festival Lecture, "Japanese Feminism," with film critic Patricia Erens. 201 Crow.

MONDAY, APRIL 2

11 a.m. Department of Civil Engineering Seminar, "Software Engineering Applied to Structural Analysis," Robert Dodds, Kansas U. 100 Cupples II.

4 p.m. Department of Biology Seminar, "Control of Microtubule Assembly in Mammalian Cells," Bruce M. Spiegelman, MIT. 322 Rebstock.

7:15 p.m. Department of Psychology Colloquium and Film, "Young Dr. Freud." In German with English subtitles. Discussion moderated by Saul Rosenzweig, WU professor emeritus of psychology. January Hall Auditorium.

TUESDAY, APRIL 3

4:15 p.m. Department of Russian Lecture, "Soviet Relations in the 1970's with the United States and with China," Jack F. Matlock, diplomat in residence, Vanderbilt U., and former deputy chief of Mission, U.S.

Embassy, Moscow. Brown Hall Lounge. Cosponsored by the Departments of Asian Studies, History, Political Science and the Office of International Studies.

8 p.m. Department of English Lecture, "The Idea of Influence: Wordsworth and Stevens," Robert Pack, Visiting Hurst Professor. Hurst Lounge, Duncker.

8:30 p.m. School of Architecture Lecture, "The Idea of a Town," Joseph Rykwert, London architect. Steinberg Auditorium.

WEDNESDAY, APRIL 4

11 a.m. Martin Luther King Symposium, with Ralph Ellison, author of *Invisible Man* and professor of the humanities, New York U. Graham Chapel.

4 p.m. Department of Physics Colloquium, "Supernova Remnants: Where Have We Come From, Where Are We Now, Where Are We Going?" P. Frank Winkler, assoc. prof. of physics, Middlebury College, Vt. 201 Crow.

8 p.m. School of Fine Arts Lecture, with painter Oliver Jackson. Steinberg Auditorium. Cosponsored by the Missouri Arts Council.

THURSDAY, APRIL 5

11 a.m. Departments of Technology and Human Affairs, Civil and Mechanical Engineering Seminar, "Hardware and/or Software? Problems in the History of Technology," Melvin Kransberg, Callaway Professor of the History of Technology, Georgia Inst. of Tech. 215 Cupples II.

4 p.m. Department of Philosophy Colloquium, "Self-Knowledge: Remarks on Some Problems Concerning the Referent of 'I,'" Harold Delius, prof. of philosophy, U. of Mannheim, W. Ger. 211 Busch.

4 p.m. Department of Chemistry Seminar, "Spin Label Studies of Liquid Crystals and Membranes," Gerd Kothe, Institute for Physical Chemistry, U. of Freiburg. 311 McMillen Lab.

8 p.m. Newman Center Lenten Lecture Series, "Our Personal Call to Sanctity," the Reverend Ron Mrozinski, assoc. prof. of theology, St. Louis U. Newman Chapel.

Music

FRIDAY, MARCH 30

8 p.m. WU Choir Concert, Orland Johnson, director. Works by Brahms, Copland, Vaughn-Williams and Ives. Graham Chapel.

9:30 p.m. At the Gargoyle, Bob Bovee, folk singer.

SATURDAY, MARCH 31

1:30 p.m. Department of Music Piano Master Class, led by Franco Agostini, visiting professor music. Advanced piano students from the St. Louis area will perform. Steinberg Aud. The class continues until 4:30 p.m. (Also April 7 and 14.)

9:30 p.m. At the Gargoyle, N.C.P. (No Commercial Potential,) a jazz band.

Performing Arts

FRIDAY, MARCH 30

8 p.m. Performing Arts Area Dance Theatre Concert. New works and repertory pieces by resident choreographers. Edison Theatre. Admission \$3; \$2 for the WU community and all students. Tickets available at Edison Theatre Box Office. (Also Sat., March 31, 8 p.m., and Sun., April 1, 2:30 and 8 p.m., Edison.)

8:30 p.m. King Symposium Dance Performance, "Cossan," a St. Louis troupe performing African dance. Gargoyle.

THURSDAY, APRIL 5

8 p.m. Edison Theatre Drama Production, *The Zoo Story*, and *The American Dream*, by Edward Albee. Albee plays will be performed April 6 and 7 also by a troupe organized and directed by Albee. Call 889-6543 for further information. Edison Theatre. Admission \$4.80; \$3.75 for WU faculty, staff and area students; \$2 for WU students. Admission \$11.25 for all three evenings. Tickets available at Edison Theatre Box Office.

Films

FRIDAY, MARCH 30

12 noon. St. Louis Women's Film Festival, "Flashettes" and "Courage to Succeed." 312 Women's Building.

8 and 9:45 p.m. WU Filmboard Series, "Girlfriends." Brown. \$1.50. (Also Sat., March 31, same times, Brown; and Sun., April 1, 8 p.m., Wohl Center.)

12 midnight. WU Filmboard Series, "Freaks." Brown. \$1. (Also Sat., March 31, midnight, Brown.)

SATURDAY, MARCH 31

8 p.m. Office of Student Activities American Film Series, "Queen Christina" and "Camille." Rebstock Auditorium. \$1.50.

9:30 p.m. St. Louis Women's Film Festival, "New Feminist Films from Chicago." 218 Brown.

MONDAY, APRIL 2

7:30 and 9:15 p.m. WU Filmboard Series, "Fury." Brown. \$1.50. (Also Tues., April 3, same times, Brown.)

TUESDAY, APRIL 3

5:30 p.m. Spring Arts Film Festival, "Catch the Joy," "Under the Covers," "Hardware Wars," "A Sport's Suite" and "Acupuncture: An Exploration." Wohl Center Lounge.

WEDNESDAY, APRIL 4

7 p.m. Great Directors Film Series, "Red Beard," directed by Akira Kurosawa. Brown. \$1.50. (Also Thurs., April 5, 8:15 p.m., Brown.)

10:15 p.m. Great Directors Film Series, "The Men Who Tread on the Tiger's Tail," directed by Akira Kurosawa. Brown. \$1.50. (Also Thurs., April 5, 7 p.m., Brown.)

THURSDAY, APRIL 5

7 p.m. Latin American Studies First Cuban Film Festival, "Lucia," directed by Humberto Solas. 215 Rebstock. \$1 donation.

Exhibitions

"School of Fine Arts Master of Fine Arts Thesis Exhibition." WU Gallery of Art, Steinberg Hall. 9 a.m.-5 p.m., Mon.-Fri.; 1 p.m.-5 p.m., Sat., Sun. There will be a reception Sun., April 1, from 3-5 p.m. in the Gallery. April 1-30.

"Paintings," an exhibit of works by California artist Oliver Jackson. A professor of painting and drawing at California State University in Sacramento, Jackson has had numerous shows of his large canvases in major galleries and museums on the West Coast. Sponsored by the WU School of Fine Arts and the Missouri Arts Council. Bixby Gallery, School of Fine Arts. 10 a.m.-12 noon, and 1 p.m.-4 p.m., Mon.-Fri. April 1-20. An opening reception will be held Sun., April 1, at 1 p.m., in Bixby.

"WU School of Architecture Competition Exhibit," comprising drawings by WU students which were entered in a design competition for a townhouse in Lafayette Square. Givens Hall, main level. 8 a.m.-8 p.m., Mon.-Fri. Through April 9.

"Observations in Berlin: A Documentary by Henry Ries."

(1976). Olin Library, level three. 8 a.m.-12 midnight, Mon.-Thurs.; 8 a.m.-8 p.m., Fri.; 9 a.m.-10 p.m., Sat.; 11 a.m.-12 midnight, Sun. Through April 16.