W.U. RECORD

WU Wins Prestigious Putnam Math Competition for Second Time in Four Years

For the second time in four years, a team of WU students has won the nationally prestigious William Lowell Putnam Mathematical Competition. The six-hour competition, one of the most rigorous of undergraduate mathematics contests, traditionally attracts contestants from more than 300 colleges and universities, including such giants in the field as Harvard, Princeton, MIT and CalTech.

The winning WU team comprised Kevin Keating, of Chicago, Ill., Edward Shpiz, of Teaneck, N.J., and Nathan Schroeder, of Clayton, Mo. Keating, a junior majoring in mathematics, tied for 13th place individually among more than 2,000 participants. Shpiz, a freshman majoring in mathematics, tied for 22nd place, and Schroeder, a senior double-majoring in mathematics and computer science, placed 37th.

"There are only a handful of schools with an outside chance to win this contest, because there just are not that many top-quality students to go around," Wilson said. "We are one of those schools. That we have placed among the top 10 schools continuously for the past five years is a measure of our sustained quality." Since 1976, WU has earned two first-place awards, two second-place awards and one 10th-place award in the Putnam competition. This year's award includes a $5,000 cash prize and a plaque for the department and cash prizes of $250 for each team member.

In addition to the team score, WU participants had extremely good individual rankings. A total of eight WU students placed in the top 100, including Matthew Raw (tied for 18th), David Williams

Author Angelou Addresses King Symposium

Poet, writer and actress Maya Angelou will speak at 11 a.m. Wednesday, April 1, in Graham Chapel for the Martin Luther King Jr. Symposium. Her talk is entitled "The Many Facets of Maya Angelou."

Born in St. Louis in 1928, she spent most of her early childhood with her grandmother in Stamps, Ark. With just a high school education, she also has been a singer, educator, dancer, historian, producer, editor, songwriter and playwright.

She currently is writer-producer for 20th-Century Fox TV. Her autobiography, I Know Why the Caged Bird Sings, was

Former U.S. Senator Hartke Speaks on World Trade Tomorrow

Former U.S. Sen. Vance Hartke, a Democrat from Indiana, will speak at 11 a.m. Friday, March 27, in Graham Chapel.

His talk on "International Business" is sponsored by Student Union, the Assembly Series and AIESEC (International Association of Business and Economics Students).

Hartke served in the Senate from 1958 to 1976. He has been a Washington, D.C., attorney since that time.

While in the Senate, he served on the Finance and Commerce committees. On the Finance Committee, he concentrated on tax problems, Social Security and veterans affairs. He was one of the chief architects of the present life insurance tax law and is responsible for several changes in the Social Security law, including raising limits on income.

On the Commerce Committee, Hartke was best known for his fight for air safety and his efforts to obtain an equitable political broadcasting code.

He is the author of three books: Inside the New Frontier (1963), The American Crisis in Vietnam (1968), and You and Your Senator (1970).
 Argentinean’s Plays Only One Of Professor’s Many Passions

The lure of the New York theatre, which enticed George Washington to defy the Mrs. Grundys of his day and attend a 1789 performance of *The School for Scandal* in Manhattan, has bewitched John F. Garganigo, WU professor of Romance languages, with its old black magic this spring.

In recent weeks, he has been laboring to ready an English translation of Argentinean playwright Osvaldo Dragun’s drama, *And They Told Us We Were Immortal*, for a May 7th opening off-off-Broadway. A long-time admirer of the controversial Argentinean, Garganigo has risked governmental wrath to write powerful plays of social protest, Garganigo is planning to attend the New York premiere of this production by an avant-garde company, Double Image Theatre Inc., at St. Clement’s Theatre, 423 West 46th St.

Garganigo’s passionate interest in Dragun and his writings is an outgrowth of his concentrated study in recent years of Latin American theatre, a genre which has not attracted much notice in this hemisphere. Last summer, he received a WU Summer Fellowship, which enabled him to spend June and July in Buenos Aires and Montevideo and study this master and other leading dramatists from this part of the world.

In private talks with Dragun, and round-table discussions with other notable figures of the Argentinean theatre (Cuzzani, Cossa, Somigliano and Gorostiza), Garganigo said that “a common concern emerged to try to remedy this neglect and gain recognition for their efforts in this country.”

In accordance with this resolve, Garganigo secured permission from Dragun to translate representative works from his writings into stage productions. He persuaded this Argentinean dramatist to come to the WU campus to oversee production of some of them here. Garganigo already has finished translating five representative plays from a series called Stories To Be Told when the New York theatre company approached him about its project. Meanwhile, he had also persuaded members of the WU Performing Arts Area to produce some of them during the 1981-82 academic year. Garganigo is translating five other Dragun plays which he intends to include in a book.

Garganigo also is the author of a book on the noted Uruguayan writer, Javier de Viana. Some parts of this work are being translated into Spanish by the National Library of Uruguay. Viana is considered one of the great authorities on the role of the gaucho South American society. Garganigo’s specialty is “gaucho literature,” known in scholarly circles as the “literature of the Rio de la Plata.”

An accomplished juggler of diverse projects, Garganigo, in collaboration with Walter Rela, one of Uruguay’s leading bibliographers and critics, also is completing a second edition of their well-known *Antologia de la Literatura Gauchesca Y Criolla*. Rela served as a Visiting Professor at WU in 1968.

All of this scholarly productivity, coupled with a full teaching schedule, would leave most academicians with little time for anything else, but Garganigo seems to have discovered the secret of perpetual motion.

Currently serving as WU ombudsman for the College of Arts and Sciences, he views himself “as a buffer between students and faculty” and regularly helps resolve disputes, “most of them involving grades. I take this job very seriously,” he explained, “because I am concerned about students and their problems.”

The son of a European chef and a gourmet cook himself,
adapted and aired as a television special for CBS in April 1979.

Angelou received honorary degrees from Smith and Mills colleges in 1975 and from Lawrence University in 1976. She was named Woman of the Year in Communications in 1976.

In addition to I Know Why the Caged Bird Sings (1970), she has written another autobiographical work, Singin' and Swingin' and Gettin' Merry Like Christmas (1976), and several other books of poetry: Just Give Me a Cool Drink of Water 'fore I Die (1971), Gather Together in My House (1974) and Oh Pray My Wings Are Gonna Fit Me Well (1975). All her books were published by Random House.

Other events in the symposium include a panel discussion on the “Continuing Significance of Martin Luther King Jr.’s Dream” at 7 p.m. Saturday, March 28, in Wohl Center; a performance by the Katherine Dunham Dancers of East St. Louis at 7 p.m. Monday, March 30, at Umraith Lounge, and a speech by Margaret Bush Wilson, director of the NAACP and a WU trustee, on the topic “A Look at the NAACP from the ’60s to the ’80s” at 7 p.m. Tuesday, March 31, in Brown Lounge.

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Now in its 41st year, the William Lowell Putnam Mathematical Competition was founded and funded by the late Mrs. Putnam. The Mathematical Association of America administers the exam which is open to all collegiate undergraduates. High school students also may enter, but no one may take the test more than four times either alone or on a team. Although each school may enter as many individual contestants as it wishes, the faculty must designate the three students whom they predict will have the highest scores for the team.

This year’s first place award will be presented to WU at a banquet on campus next month. Special guests at the banquet will be George Putnam, director of the Putnam Foundation and treasurer of the William Lowell Putnam Foundation and treasurer of the Putnam Foundation, and WU Chancellor William H. Danforth.

Schroeder served on WU’s computer programming team during first-place victories in national competition in 1979 and 1980. All eight WU students who placed in the top 100 are Compton Fellows. The Arthur Holly Compton Fellowships are awarded to entering freshmen by the University through a highly demanding academic competition.

The German Department has changed the meeting date for its weekly Kaffestunde gatherings to Thursdays, 2:30 to 4 p.m., in 222 S. Ridgley. Faculty, students and staff are invited to attend.

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Physician-Historian Ludmerer Receives New Kaiser Grant

Sponsors of a new program to develop leaders in academic general internal medicine have selected Kenneth M. Ludmerer, assistant professor of medicine at the WU School of Medicine and assistant professor of history in the Faculty of Arts and Sciences, as one of the first six recipients of five-year, $50,000-a-year grants. Established by the Henry J. Kaiser Family Foundation of Menlo Park, Calif., the program is the foundation’s response to a growing concern among medical educators that too much emphasis is placed on training medical students for subspecialties. Ludmerer was selected from nominees of major medical schools throughout the country.

The new program’s intent is to develop the careers of young faculty members who may eventually occupy high positions and, hence, influence education and patient care practices within their institutions.

Ludmerer received his MD and an MA in the history of medicine at Johns Hopkins University in 1973 and 1971, respectively, and an AB in history and science at Harvard University in 1968. He served his internship and residencies from 1973 to 1976 at Barnes and Cochran Veterans Administration hospitals, affiliates of the WU School of Medicine. In 1976, he had a fellowship enabling him to serve both as instructor of medicine at WU and research associate in the Department of the History of Science at Harvard. He was chief resident in internal medicine at Barnes Hospital in 1978-1979, when he was appointed to his current position.

Ludmerer has published extensively in history and medical journals and has written a book, Genetics and American Society: A Historical Appraisal.

Stalwart College Bowlers Falter in Finals

WU’s stalwart College Bowl team was wiped out in the second round of the National College Bowl Championship by Michigan State last Saturday night on the Marshall University campus at Huntington, W. Va. WU players Vic Chandhok, Craig Leff, Kurt Wollenberg and Andy Zupan were defeated by a score of 360 to 260.

On Monday, March 23, the University of Maryland trounced Davidson College of Davidson, N.C., 360 to 130 to win the National College Bowl Championship.

Religion and Politics are Subject for Panel

A symposium on "Religion and Politics: Historic and Contemporary Perspectives" will be held at 7 p.m. Wednesday, April 1, in Brown Lounge.

Six panelists will speak at the symposium sponsored by the Council for Inter-Religious Concerns (CIRCUIT), A question-and-answer period will follow. The six are Jules Gerard, WU professor of law; James Hitchcock, professor of history, St. Louis University; Milton I. Goldstein, lawyer and former chairman of the Church-State Commission of the National Jewish Community Relations Advisory Council; Allen O. Miller, professor emeritus, Eden Seminary; the Rev. Egon H. Middelmann, pastor of Grace and Peace Fellowship, and Robert Reymond, professor of systematic theology, Covenant Seminary. Edward G. Weltein, WU professor emeritus of history, will moderate.

Issues to be discussed include separation of church and state, tax-exempt status of churches, political lobbying, aid to parochial schools and prayer in schools.
The spectacular Nikolai Dance Theatre will give performances March 27 and 28 in Edison Theatre. See performing Arts below for details.

**Calendar**

**March 27-April 2**

**Friday, March 27**
- 11 a.m. Student Union Lecture, "International Business," Vance Hartke, former Democratic U.S. Senator from Indiana. Graham Chapel.
- 11 a.m. Biomedical Engineering Seminar, "Cardiovascular Monitoring with an Intravesophageal Accelerometer," A. C. Pinchak, dept. of mechanical and aerospace engineering, Case Western Reserve U. 405 Bryan.
- 2 p.m. Department of Technology and Human Affairs Seminar, "Window Devices for Energy Conservation," Michael Brambley, WU assst. prof. of technology and human affairs and mechanical engineering. 104 Lopata.
- 4 p.m. Immunology Research Seminar, "Slow Reacting Substance of Anaphylaxis," Charles W. Parker, WU prof. of medicine. 509 McDonnell Medical Sciences Bldg., 4570 McKinley.

**Saturday, March 28**
- 9 a.m. Neural Sciences Program, "Neurohumoral Regulation of Brain Electrolyte and Volume," Marcus E. Raiche, WU prof. of neurology and radiology. 528 McDonnell Medical Sciences Bldg., 4570 McKinley.
- 7:30 p.m. Department of Philosophy Colloquium, "Mainmonides and Spinoza on Good and Evil," Arley Lego Motzkin, prof. of philosophy, Harvard U. Hurst Lounge, Duncker Hall.

**Sunday, March 29**
- 7:30 p.m. International Folk Dancing and Instruction. Recreational dancing, 9 p.m. No charge. Umrah Lounge.

**Monday, March 30**
- 11 a.m. Department of Civil Engineering Seminar, "Some Recent Developments in Orthopaedic Biomechanics," Subrata Saha, assoc. prof. of orthopaedic surgery, Louisiana State U. 100 Cupples II.
- 4 p.m. Department of Biology Seminar, "Mobilization and Cloning of the Genes for Photosynthesis from Rhodopseudomonas Capulastilis," Barry Myers, St. Louis U. Medical School. 322 Rebstock.
- 4 p.m. Department of Art and Archeology and Committee on Comparative Literature Lecture, "Aristotle's Orlando Furioso," D.S. Carne-Ross, University Professor, Boston U. Hurst Lounge, Duncker.
- 8:30 p.m. School of Architecture Lecture, "Latest Work," David Mackay, partner, Martorelli-Bohigas-Mackay, Barcelona, Steinberg Hall Aud.

**Tuesday, March 31**
- 11 a.m. Pathology Research Seminar, "Myocardial Infarction, Arrhythmias and Prostaglandins," Jeffrey Saffitz, WU dept. of pathology; Ben Lee, WU dept. of cardiology and Ted McCluskey, WU dept. of pharmacology, Stix Room, first floor, Jewish Hospital.
- 4 p.m. Division of Cellular and Molecular Program Seminar, "Journey to the Center of the Cell: Role of the Receptorsome," Ira Pasten, chief, Lab. of Molecular Biology, National Cancer Inst., Bethesda, Md. Carl V. Moore Aud., 660 S. Euclid.
- 4:30 p.m. Department of Germanic Languages and Literatures Reading with Peter Turrini, Austrian playwright, novelist and poet. Stix International House.
- 4 p.m. Faculty Seminar on Law and Liberty, "Rights, Risks and Rationality," Edward F. McClennen, WU assoc. prof. of philosophy, Cohen Lounge, Busch.

**Wednesday, April 1**
- 11 a.m. Martin Luther King Jr. Symposium, "The Many Facets of Maya Angelou," Maya Angelou, author of "I Know Why the Caged Bird Sings," Graham Chapel.
- 7 p.m. CIRCuit Symposium, "Religion and Politics: Historical and Contemporary Perspectives." Brown Hall Lounge.

**Thursday, April 2**
- 12:10 p.m. WU Gallery of Art Noon Talk, "Joseph Stella and American Modernism," Ruth Bohan, WU Mellon Fellow. Lower Gallery, Steinberg Hall.
- 3:30 p.m. Question-and-Answer period with David R. Brink, president-elect, American Bar Assoc. Student Lounge, Mudd.
- 4 p.m. Division of Neurological Sciences Program, "Synaptic Connections of Neurons in Rat Visual Cortex," Alan Peters, dept. of anatomy, Boston U. Cori Aud. 4570 McKinley.
- 7:30 p.m. Department of Philosophy Colloquium, "The Existence and Validity of Rights Which Arise from Voluntary Transaction," Ira Pasten, prof. of philosophy, Stix Transaction, Daniel E. Wueste, WU graduate philosophy student. Hurst Lounge, Duncker.

**Music**

**Sunday, March 29**
- 8 p.m. WU Madrigal Singers Concert, directed by Orland W. Johnson, WU prof. of music. Graham Chapel. No charge.

**Thursday, April 2**
- 8 p.m. Early Music Ensemble of St. Louis Concert, with Kevin Mason, violinist. Rebstock. 

**Exhibitions**

"Midwinter in the 18th Century." Medical Library Annex, 615 S. Taylor. 8:30 a.m.-5 p.m. weekdays. Through June 15.

"Master of Fine Arts Thesis Exhibition, Part III." Bixby Gallery. Bixby Hall. 10 a.m.-noon and 1-4 p.m., weekdays; 1-5 p.m., weekends. Through April 3.

"Master Prints from the WU Collection." Print Gallery. WU Gallery of Art. Steinberg Hall. 10 a.m.-5 p.m., weekdays; 1-5 p.m., weekends. Through April 30.

"American Art." Lower Gallery, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m., weekdays; 1-5 p.m., weekends. Through April 12.

"Master of Fine Arts Thesis Exhibition, Part III." Upper Gallery, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m., weekdays; 1-5 p.m., weekends. March 31-April 12.

**Films**

**Friday, March 27**
- 7:30 and 9:45 p.m. WU Filmboard Series, "The Rose." Brown. $1.75. (Also, March 28, Brown.)
- 8 p.m. Classic American Cinema Series, "Only Yesterday" and "Letter From an Unknown Woman." Restock. $2.
- 12 midnight. WU Filmboard Series, "Jim Plays Berkeley" and "Love is Hard to Get." Brown. $1. (Also Sat., March 28, same time, Brown.)

**Saturday, March 28**
- 8 p.m. Classic Cinema Series, "All That Heaven Allows" and "Imitation of Life." Restock. $2.

**Sunday, March 29**
- 7:30 p.m. WU Filmboard Series, "What's Up, Tiger Lily?" Brown. $1.50.

**Monday, March 30**
- 7:30 and 9:15 p.m. Film Musical Series, "The Pirate" and "Lili." Brown. $2 for either or both films.

**Tuesday, March 31**
- 7:30 and 9:30 p.m. American Film Musical Series, "Band Wagon" and "Pai Joey." Brown. $2 for either or both films.

**Wednesday, April 1**
- 7:30 and 9:30 p.m. WU Filmboard Series, "The Lacomaker." Brown. $1.75. (Also Thurs., April 2, same times, Brown.)

**Thursday, April 2**

**Sports**

**Friday, March 27**
- Saturday, March 28
- 1 p.m. Men's Baseball Doubleheader, WU vs. North Eastern Illinois U. Utz Field.
- Monday, March 30
- 1:30 p.m. Golf, WU vs. Blackburn College, Forest Park.
- Tuesday, March 31
- 3 p.m. Men's Baseball, WU vs. Lincoln U. Utz Field.