Meeting the challenge
Major gifts will help match Olin grant to business school

Three major gift commitments totaling $5.4 million to the John M. Olin School of Business have been announced — gifts which will help meet a $15 million challenge grant from the New York-based John M. Olin Foundation, according to William H. Danforth, chancellor.

The gift commitments include: $3.4 million from Emerson Electric Co., $1 million from The May Department Stores Company, and $1 million from the late Hubert C. Moog and his wife, Dorothy.

News of the three gifts was disclosed by Danforth and Dean Robert L. Virgil Oct. 13 at an event commemorating the official naming of the business school for the late John M. Olin.

The commitments were made by Charles F. Knight, chairman and chief executive officer of Emerson Electric Co.; David C. Farrell, chairman and chief executive officer of The May Department Stores Company, and the Moogs. Hubert C. Moog was a former Washington University trustee and retired chairman emeritus of Moog Automotive Inc. He died July 5, 1988.

Knight and Farrell are members of the University’s Board of Trustees.

Danforth said, “We are very grateful for the support that we continue to receive from St. Louis and our business community. I am especially thankful to Emerson Electric Co., The May Company and the Moog family for getting us off to such a good start in meeting the John M. Olin Foundation’s challenge.”

Virgil said, “Our goal is to build the John M. Olin School into one of the finest business schools in the nation. These contributions will enable us to take significant steps toward that goal.”

During the business school’s dedication event, Virgil announced the volunteer leadership for the John M. Olin Challenge. Knight is general chairperson of the challenge. Chairperson of the capital gifts committee is Alvin J. Siteman, president, The Siteman Organization Inc., and chairman, Mark Twain Bancshares Inc. Stiteman is a Washington University trustee.

Siteman and chief financial officer of Essey Cryogenics Industries Inc., is chairperson of the special annual gifts committee.

Last February, William E. Simon, president of the John M. Olin Foundation and former Secretary of the Treasury, announced a $15 million challenge grant for the business school.

Simon was the keynote speaker at the business school’s dedication Oct. 14. His speech was titled “Meeting Freedom’s Challenge in the 21st Century.”

The foundation grant and matching funds will enable the business school to expand its faculty in economics, finance, marketing, manufacturing and other core areas; expand the number and strengthen the caliber of students in the Ph.D. program; strengthen the business school’s research program; establish a new center in business law, economics and politics; and establish a center focusing on current issues in management for the benefit of undergraduate and MBA students.

World’s premiere center established
Advances in medical, industrial research expected at NMR facility

Jacob Schaefer, Ph.D., professor of chemistry, has received a National Science Foundation (NSF) grant to establish the National Instrumentation Facility for Nuclear Magnetic Resonance (NMR) of Biological Sciences.

The award makes Washington University’s NMR laboratory the world’s premiere research center in high-resolution NMR of biological solids, according to Edward S. Macias, Ph.D., associate provost for science and technology and chair of the Department of Chemistry. The research conducted at the facility is expected to contribute to advances in medical and industrial research.

The NSF grant totals $1.8 million for five years. In addition, Schaefer has received a three-year grant of $422,000 from the National Institutes of Health (NIH) to perform similar research in biological solids.

The facility is one of 20 NSF-funded biological centers across the nation. Washington University received such two such awards; the other was granted to Roy Curtiss III, Ph.D., biology department chair, for the Center for Resource Biotechnology (A story on Curtiss’ grant will appear in the Oct. 27 issue of the Record.)

“We are extremely pleased that Dr. Schaefer has been awarded this prestigious grant and proud of the research he and his colleagues perform,” says Chancellor William H. Danforth. “This new national facility will greatly enhance research advances on several fronts.”

Nuclear magnetic resonance is one of the most potent and diverse of high-technology tools. It is a vital technology available in the Fred Gasche Laboratory for Microstructured Science. Ceremonies for the new Fred Gasche Laboratory were held Oct. 12.

The laboratory is sponsored by the TAP system, donated to the laboratory by Autoclave Engineers Inc., of Erie, Pa., and is now being sold worldwide by Autoclave Engineers participating in a technical program and discussions.

High-tech products’ parts under study at engineering lab
A laboratory equipped to study microstructure materials, which are essential parts of many high-technology products, has been dedicated by the School of Engineering and Applied Science. Ceremonies for the new Fred Gasche Laboratory for Microstructured Materials Technologies in Urban Hall were held Oct. 12.

The laboratory is sponsored by Autoclave Engineers Inc., of Erie, Pa., an engineering firm that the late Fred Gasche founded in 1944.

The laboratory represents a unique example of university-industry collaboration in a research area of microstructure materials,” says John T. Gleave, Ph.D., associate professor of chemical engineering and director of the Fred Gasche Laboratory.

“We consider it a valuable forum where academic and industrial scientists can conduct outstanding research. The laboratory is organized in a way that short-term technical problems as well as long-term research projects common to both industry and academia can be conducted.”

Microstructured materials are key components of many industrial products and are essential parts of many high-technology products. They are making the biggest impact in such technologies as medical research and treatment for health care, specialty chemicals, agricultural products, information systems and computer technology. Such products as catalysts for chemical synthesis, miniature devices for biological or chemical applications, superconducting thin films, biological ceramics, infrared and optical detectors and solid state lasers are composed of microstructured materials.

A vital technology available in the Fred Gasche Laboratory is the Temporal Analysis of Products (TAP) reactor system, donated to the laboratory by Autoclave Engineers for the fiscal year. The TAP reactor system provides thermal analysis of complex catalytic reactions that is presently available. Developed and patented by Curtiss, Moog and others while he was a researcher at Monsanto Co., the TAP system is now being sold worldwide by Autoclave Engineers under an exclusive license from Monsanto Co.

In addition to the commercial TAP system, researchers are expected to study a laser equipment and computer technology. The equipment of the equipment was donated by Monsanto Co. The laboratory is funded through grants and the support of a consortium of local industries that will have access to the laboratory.

The dedication ceremonies included researchers from Washington University and Monsanto Co., and scientists from Stanford University, Pennsylvania State University, University of Oklahoma and Autoclave Engineers participating in a technical program and discussions.

Laboratory Director Gleave is an associate professor of chemical engineering.

Ernesto Cardenal lecture canceled
The Oct. 25 Assembly Series lecture by Nicaraguan poet and priest Ernesto Cardenal has been canceled. A Latin American poet, he will announce the date of his lecture as scheduled at 11 a.m. in Graham Chapel. For more information, call 889-5285.
Japanese music and poetry from America, performing at New York's Festival and the Dance Theatre forming the Cohan/Suzeau Duet Co. in Anna Sokolov and Pearl Lang, before Anthony Dance Company in New belying the sometimes extraordinary illusion of utter ease of movement, duet "polished performers who create Delacorte Festival, the Riverside Dance performing as soloists with the Mary Sunday Herald Advertiser calls the Gioacchino Rossini. choreographed for him by Cohan. Suzeau's "On the Brink of ment and dance. They currently are Elizabeth Varady in The Boston Workshop, among others. They have been guest artists at universities nationwide, and have taught at such venues as the Brooklyn Theatre Company, the Mary Anthony Studio, and the Alvin Alley/American Dance. Center. Both Cohan and Suzeau have studied Graham, Holm, Limon, Hawkins and Naidak techniques, as well as ballet and mime. Cohan, a native of Philadelphia, began her career as a member of Philadelphia Dance Theatre. She has choreographed more than 25 works. Suzeau, a native of France, began his studies at Contemporary Dance Theatre of Montreal. The winner of a scholarship to New York's Juilliard School of Music, he has choreo- graphed some 35 pieces. Tickets for the performance are $3 to the general public and $4 for senior citizens and Washington University faculty, staff and students. For ticket information, call 889- 6543.

The New York-based Cohan/Suzeau Duet Co. comprised of dancers and choreographers Muriel Cohan and Patrick Suzeau, a native of France, began as student artists in 1971 and have performed extensively throughout the United States and Europe, specializing in works written for two performers. They have premiered numerous organ duets and have been featured on programs of the University of Washington, University of Oregon, University of California, and the Minnesota Orchestra. Their performances have received critical acclaim, and they have been the subject of articles and interviews in both national and international music publications. Their music is characterized by a blend of classical and contemporary techniques, often incorporating elements of popular dance and theatre. They have performed together since 1971 and have enjoyed international acclaim for their innovative and dynamic approach to organ duet performance. Their repertoire includes works by composers such as J.S. Bach, Charles Ives, and Malcolm Arnold, among others. They have also commissioned new works from contemporary composers, reflecting their commitment to exploring the possibilities of organ duet performance. Their live concerts and recordings have been widely praised for their technical mastery and artistic vision. They continue to tour extensively, sharing their unique artistry with audiences around the world.

Duo-organists Elizabeth and Raymond Chenault will perform in Washington University's second annual Galloway Memorial Organ Festival on Tuesday, Oct. 25, in Graham Chapel. The concert, sponsored by the Department of Music and the Office of Student Affairs, is free and open to the public.

The concert will feature a variety of works, including pieces by J.S. Bach, Charles Ives, and Malcolm Arnold. The Chenaults are both on the faculty of the Lovett School in Atlanta, and they have also performed at the Cincinnati Conservatory of Music. They have a strong interest in the music of the 20th century, and they are both accomplished performers on the organ. The concert is part of the University's ongoing series of events to celebrate the life and work of Charles Galloway, a former professor of music at the University.

For more information, call 889-6543.

Theodosios P. Korakianitis, "The Design of High-Efficiency Gas Turbine Blades," delivered two colloquia university-wide to receive the grant. Korakianitis was one of six untenured faculty nationwide to receive the grant.

Harold Bloomfield, professor of music, has written a book titled "Fritzi," which will receive its world premiere in a production by the Chicago Opera Theatre on Nov. 30 in Chicago. Composed to a libretto by Benjamin Britten, "Fritzi" will be given a premiere at the opera in 1992.

Peter H. Raven, Ph.D., Engelmann Professor of Botany and director of the Missouri Botanical Garden in St. Louis, was awarded the Fellows' Medal by the California Academy of Sciences for his outstanding contributions to science. He received the medal for his lifetime of contributions to the field of botany and, specifically, rainforest preservation.

The five-week contest, which begins Oct. 17, is open to students and faculty at Washington. The contest winner, chosen by a panel of judges, will receive a new logo design. Entries will be accepted between 8 a.m. and 4:30 p.m. Monday through Friday Nov. 2-21. Judging will begin Nov. 28 and a winner will be announced Dec. 1. Entry forms with contest rules and regulations are available from Olina Library's administrative office and the library's website.

Have you done something noteworthy? If yes, you can include your notable accomplishments, earned degree, current title and department. Your profile will be featured on the website.

In the accompanying text, Wagenaar describes the importance of preserving the library's book collection. He argues that the contest is the initial step in this effort, and that it is an opportunity for the campus community to contribute to the preservation of the library's resources.

Gene Schwinke dies; funeral plans set

Funeral services for Gene A. Schwinke, assistant professor of mechanical engineering, delivered two colloquia in West Germany titled "Unsteady Forces in Turbine Cascades." The colloquia were presented at the German Aerospace Research Institute in Cologne and at the University of Aachen. He also presented two papers at the Gas Turbine and Aeroengine Congress of the American Society of Mechanical Engineers in Amsterdam.


Schwinke died Saturday, Oct. 15, at St. Luke's West Hospital. Tilburg, a 1993 graduate of the University of Tilburg, was an assistant administrator. He was promoted to assistant to the vice chancellor for university relations two years later, and became director of programs. He did not seek a disability leave from the University since May. He is survived by his mother, Vera Schwinke.

Gene Schwinke was a valued member of the university community, and his passing is a loss to many. His contributions to the field of mechanical engineering and his dedication to the university's mission will be remembered.

Frenc 2008 The French novelist Robbe-Grillet is known for his innovatory and experimental approach to writing. His work is characterized by a rejection of traditional narrative structures in favor of fragmentary and jarring stylistic devices.

Premiere NMR center - Continued from page 3

The Washington University Olin Library system is sponsoring a Preservation Logo Design Contest. The contest is open to students and faculty at Washington. The contest winner, chosen by a panel of judges, will receive a new logo design. Entries will be accepted between 8 a.m. and 4:30 p.m. Monday through Friday Nov. 2-21. Judging will begin Nov. 28 and a winner will be announced Dec. 1. Entry forms with contest rules and regulations are available from Olina Library's administrative office and the library's website.

For more information, call Cheryl Holland at 889-4012, or Patricia Palmer at 889-4237.

Logo contest under way at Olin Library

The Washington University Olin Library system is sponsoring a Preservation Logo Design Contest. The contest is open to students and faculty at Washington. The contest winner, chosen by a panel of judges, will receive a new logo design. Entries will be accepted between 8 a.m. and 4:30 p.m. Monday through Friday Nov. 2-21. Judging will begin Nov. 28 and a winner will be announced Dec. 1. Entry forms with contest rules and regulations are available from Olina Library's administrative office and the library's website.

For more information, call Cheryl Holland at 889-4012, or Patricia Palmer at 889-4237.

French novelist Robbe-Grillet is known for his Daylong colloquium here

A colloquium on the works of French novelist Alain Robbe-Grillet. Distinctive Professor of Romance Languages and Literatures and Wagonhill University, will be held on Friday, Oct. 21, in Simon and Rabinowitz halls. The event, featuring discussions by Robbe-Grillet and several of his literary critics, is free and open to the public.

The colloquium sessions begin at 9:45 a.m. and end at 9:45 p.m. Dr. Robert Rybalka, professor of French, is the colloquium coordinator.

Robbe-Grillet is best known for the novel Jealousy, 1957, and the script of the film "Last Year at Marienbad," which won the grand prize at the 1961 Venice Film Festival. Robbe-Grillet regularly teaches two 10-week courses for the writing program and one for graduate students in the University system. He will present several other colloquia this year in France, Paris, Pierre Van De Heuvel University of the Netherlands, and Anthony Fragola and Rock C. Smith's University of the Northern Michigan.

For information, call 889-5175.
CALENDAR

LECTURES
Thursday, Oct. 20
10:30 a.m. George Warren Brown School of Social Work Colloquium. "Who Is at Risk for Suicide? What We Know, What We Need to Know," Dr. George Cross, Life Coach Brown Lounge.
2:00 p.m. Mechanical Engineering Colloquium. "Computational Fluid Dynamics on Parallel Computers," Jeff R. Agarwal, WU affiliate prof. of mechanical engineering, and senior scientist at the Los Alamos National Lab. 100 Cullip Hall.
4:00 p.m. Division of Biological and Biomedical Sciences Seminar. "Expressionist Paintings and the Liquid-Galton Phase Transition in Nature," Northwestern University Dept. of chemistry, Purdue U. 311 McBryde.
5:30 p.m. Dept. of Mathematics Colloquium. "Modern Multivariate Methods and Wilf's Orthogonal Bases of Squares," Stephanie McKee, founder of The Cities Corporation, a New York non-profit urban design firm, and returned to music when the political unrest eased.
Friday, Oct. 21
9:30-11 a.m. Alan Bobbs-Grill Colloquium. Featuring various speakers and ingenuity and the building of a better world. For more info., call Michel Rybalka at 726-6051.
5:30 p.m. Committee on Latin American Studies Lecture. "Raf. 30/74: A General Information Seminar," T.S. Eliot: Revolution and After." The lecture is free and open to the public, and will be followed by a reception.
Monday, Oct. 24
4:00 p.m. Dept. of Psychology Colloquium. "Psychological Influences on Human Development in the Middle East," Joyce Warm, founder of The Cities Corporation, a New York non-profit urban design firm, and returned to music when the political unrest eased.
4:00 p.m. School of Architecture Lecture Series. "Fashion and the Camera: History and Style in Architecture." The lecture is co-sponsored by the School of Architecture and the St. Louis chapter of the American Institute of Architects. The lecture is free and open to the public, and will be followed by a reception.
Tuesday, Oct. 25
9 a.m. Frank O. Schode Lecture. "Psychology of aging: The role of personality, Albert Einstein College of Medicine, Bronx, N.Y. (co-sponsored by the River City Bldg., 450 Ansonia St.)
7 p.m. Women's Studies Program Colloquium. "Where Did All the Politics Go? Lesbian Farming in the Midwest," Deborah Fink, assoc. prof. of women's studies, University of Minnesota.
EXHIBITIONS
"Video: Form and Performance." Oct. 26.- Dec. 17. Gallery of Art, lower level. 10 a.m.-5 p.m. weekdays; 11 a.m.-5 p.m. weekends. For more info., call 889-5523.
"Lessie Bourgeois, sculptor." Through Oct. 30. Gallery of Art, lower level, upper level, 10 a.m.-5 p.m. weekdays; 11 a.m.-5 p.m. weekends. For more info., call 889-5523.
"FILMS"
Thursday, Oct. 20
7:00 p.m. WU Filmboard Series. "Shoot the Piano Player," by Buñuel and Pera.
Friday, Oct. 21
6:30-9:30 p.m. WU Filmboard Series. "Shoot the Piano Player," by Buñuel and Pera.
Saturday, Oct. 22
12:30 p.m. WU Filmboard Series. "Working Girl," B. Altenburg, 8034. 12:30 a.m. and at 9:30 p.m. conjunction. By the University City Symphony. William Johnston, Dept. of Germanic Languages. Dissertation title: "Old and New Results About the Particle That Regulates Chain Elongation During Polymerization." Maxine I. Lipeles, partner in a St. Louis law firm, is the conductor. Graham Chapel.
Monday, Oct. 24
7:00 and 9:00 p.m. WU Filmboard Series. "Nocturne," B. Altenburg, 7734. 7:00 and 9:00 p.m. conjunction. By the University City Symphony. William Johnston, Dept. of Germanic Languages. Dissertation title: "Old and New Results About the Particle That Regulates Chain Elongation During Polymerization." Maxine I. Lipeles, partner in a St. Louis law firm, is the conductor. Graham Chapel.
Wednesday, Oct. 26
7:00 and 9:00 p.m. WU Filmboard Series. "Nocturne," B. Altenburg, 7734. 7:00 and 9:00 p.m. conjunction. By the University City Symphony. William Johnston, Dept. of Germanic Languages. Dissertation title: "Old and New Results About the Particle That Regulates Chain Elongation During Polymerization." Maxine I. Lipeles, partner in a St. Louis law firm, is the conductor. Graham Chapel.
SPOirts
Friday, Oct. 21
5:30 p.m. Women's Tennis vs. U. of Illinois-Ogden. 8 p.m. Volleyball vs. University Quadrangle Field. (At 8:30 a.m., 8 p.m., 10 p.m. and 11:30 p.m. conjunction. By the University City Symphony. William Johnston, Dept. of Germanic Languages. Dissertation title: "Old and New Results About the Particle That Regulates Chain Elongation During Polymerization." Maxine I. Lipeles, partner in a St. Louis law firm, is the conductor. Graham Chapel.
Saturday, Oct. 22
11:00 a.m. WU Men's and Women's Cross Country University Athletic Association Championships, Forest Park.
Sunday, Oct. 23
1 p.m. Soccer vs. WU vs. DePauw U. Francis Field.
Smoking cessation program starts
The Washington University Smoking Clinic is beginning a new session on Oct. 28. The smoking cessation program is co-sponsored by the American Lung Association and the Missouri Department of Health, and is supported by a grant from the National Cancer Institute.
Participants are required to pay a $50 fee; $40 is refundable at the end of the program. For more information, call 899-6027.
Cornell architect chair to talk in series
Val Warke, chairman of the architecture department at Cornell University, will launch the Monday Night Lecture Series at 5:30 p.m., Monday, Oct. 24, in Steinberg Hall audiotorium.
"Cultural Revolution and Style in Architecture." The lecture is co-sponsored by the School of Architecture and the St. Louis chapter of the American Institute of Architects. The lecture is free and open to the public, and will be followed by a reception.
Warke is a principal in the architectural firm Ofner, Warke, Saninch & Chang. He was a partner and co-founder of The Cities Corporation, a New York non-profit urban design group.
 Pursing great minds are many of his piano, violin and vocal compositions published by the People's Music Publisher in China. He became a member of the Beijing Central Philharmonic Symphony orchestra and performed as a concert pianist in many Chinese cities, including Beijing, Shanghai and Canton. In 1988 Sun moved to St. Louis from mainland China. He studied with renowned pianist Gafin at Washington University, where Sun earned a master's degree in music. He has performed in Missouri, Illinois, Michigan and New York. In 1984 he won the 1st place in the Norris Piano Competition.
The concert is free and open to the public. For more information, call 889-5581.