Wichita State Foundation receives $2 million commitment for the Sam Bloomfield Chair in Engineering

Sam and Rie Bloomfield Foundation to fund second chair in the College of Engineering

The Wichita State University Foundation received a $2 million commitment from the Sam and Rie Bloomfield Foundation to fund the Sam Bloomfield Chair in Engineering. The donation was announced at a news conference May 3 in Wallace Hall at WSU.

The gift qualifies for the state Board of Regents Faculty of Distinction program, which will supplement the payout of the fund, extending the impact of the contribution.

Bill Lucas, one of the Bloomfield Foundation trustees, said, “We are very happy to again partner with WSU to help recruit and retain faculty who will cultivate and engage students in the profession of engineering. Ultimately, our goal—implemented through WSU faculty—is to strengthen the community and the state of Kansas with engineering professionals who will meet the needs of the industry today and tomorrow.”

“Through the gift we are celebrating today, and which will enable us to continue the journey toward excellence in engineering education and research, the Bloomfields’ heritage takes new life,” said Zulma Toro-Ramos, WSU dean of the College of Engineering, at the news conference.

The College of Engineering has identified a set of research areas in which it will work toward being nationally and internationally recognized. One of these areas is Sustainable Engineered Systems. This fall a national search will be conducted to fill the endowed position. The focus for that person will be on sustainable materials and energy systems with responsibilities including development of new biodegradable materials and alternative energy-saving materials, and selection of materials with low environmental impact.

Through the way they lived their lives, the investments they made in charitable organizations and the ongoing work of the Bloomfield Foundation, Sam and Rie continue to inspire others. Sam died in 1979 and Rie died in 1996.

Previous major support to WSU from the Sam and Rie Bloomfield Foundation includes gifts to the College of Fine Arts, the W. Frank Barton School of Business and the College of Engineering.

When Rie Bloomfield attended the ceremonies announcing the Sam Bloomfield Chair in Aerospace Engineering and the Rie Bloomfield Organ Series in October 1994, she said, “Whatever I do for Wichita State University, I do for Sam. He loved this university, as do I.”
The WSU Foundation is concluding the “We are Wichita State” campaign the end of June. Thank you for helping us plant the seeds of growth.

Since its inception in July 2004 through March 2007, the campaign has created 171 new student and faculty/staff support funds. Your gifts have increased the number of endowed undergraduate scholarships by 15.5 percent, endowed graduate student support funds by 25 percent, and endowed faculty/staff support funds by 10.2 percent. The number of Faculty of Distinction professorships and chairs increased from five to 18.

To commemorate the campaign’s success, a celebration will coincide with the annual President’s Club event in October.

When the calendar turns to July, we will continue to need your assistance to nurture the fruits of our labor. Each year more than 14,000 students count on us to enhance their higher education experiences. In addition, about 2,000 faculty and staff work to help our students flourish.

Please remember, while this campaign is coming to a close, WSU always will need your supporting hands to nurture the seedlings for a thriving future.

**“We are Wichita State” — the seeds are planted**

Dr. Nancy and Richard Bereman (with certificate) were among 15 recognized as new members of the Society of 1895 during an April 5 luncheon at the Marcus Welcome Center on the WSU campus. (l-r) WSU President Don Beggs, Nancy Martin, WSU Foundation board of directors chair; and Elizabeth King, WSU Foundation president and CEO, acknowledged and thanked all new and current members for their current and future support of Wichita State. Members of the Society of 1895 have expressed their support for WSU by notifying the Foundation about their planned gift commitments.

The Beremans are WSU alumni and Nancy is associate professor of management and chair of the Department of Management.

For more information about becoming a member of the Society of 1895, please contact Michael Lamb, vice president for planned giving and development services at (316) 978-3804 or mike.lamb@wichita.edu.

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**Major Gift Highlights**

The WSU Foundation received $10,000 or more from these individuals, corporations, foundations and estates between Feb. 1 and March 31, 2007. The projects funded are listed with their names. We appreciate their contributions.

**Betty Ann Angulo ’37 Living Trust**
— Joseph & Betty Adams Angulo
Endowed Scholarship (Fairmount College of Liberal Arts & Sciences)

**Donna ’73 & Bill ’64 Ard**
— Unrestricted Fund (Other)

**Mickey ’45 & Pete ’42 Armstrong**
— Mickey & Pete Armstrong Endowed Fund (General)

**BG Products Inc.**
— GIK-Student Affairs-Departmental Support
— Kansas Science Olympiad

**Bombardier Aero/Learjet Inc.**
— All American Club

**S.M. & Laura H. Brown Charitable Trust**
— S.M. & Laura H. Brown Charitable Trust Guest Artist Fund

**Charles Brungardt ’83**
— Charles L. Brungardt Endowed Scholarship (Fairmount College of Liberal Arts & Sciences)

**Buckley Industries Inc.**
— Duane J. & Janet W. Buckley Endowed Scholarship (General)

**Edward Burns**
— GIK-General Support & Unrestricted (Other)

**Jamie Bennett Coulter ’63**
— Steel Band

**Paula & Barry ’72 Downing Foundation**
— Athletic Unrestricted Fund

**Equity Bank**
— Men’s Basketball-Margin of Excellence

**Foley Equipment Company**
— Foley Equipment-Foley Rental Scholarship (General)

**John Hull**
— Property Funds (Ulrich Museum)

**Elizabeth & Charles Koch**
— Athletic Unrestricted Fund

**LSI Logic Corporation**
— GIK-Fine Arts-Equipment

**Dr. James & Beverly Mershon**
— Dr. James C. & Beverly Mershon Staff Support Fund For Special Collections

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Cont’d on page 7
Prepare for takeoff:
Design Build Fly gets a boost

The Wichita State University Foundation has been given a generous gift for the College of Engineering's Design Build Fly (DBF) program from Ihssane Mounir, who received his bachelor's and master's degrees in aerospace engineering from WSU in 1994 and 1996 respectively. He greatly enjoyed his time at WSU, and believes “it is only natural, not to mention a responsibility, to take every opportunity to give back.”

“I am a very strong advocate of the academic extracurricular activities that Dr. Scott Miller (professor and chair, aerospace engineering) has championed ever since I met him,” said Mounir.

The DBF program is one such activity. It gives students the chance to participate in an annual competition sponsored by the American Institute of Aeronautics and Astronautics (AIAA), Cessna Aircraft Co. and Raytheon Co. Students work as a team to design, build and fly a plane that meets specific requirements. For many of them, this is their first exposure to processes present in many manufacturers. They are required to create the entire plane themselves and present documentation of the process and their design methods. Each year, the DBF program culminates in the Fly-Off competition, which attracts teams from around the world. The competition has two stages; first, the planes are inspected to ensure that they meet all standards, after which there is a fly-off requiring the planes to perform a variety of tasks.

Though the WSU team frequently places in the upper third in competition, Miller said that some people have been frustrated with WSU’s performance. But considering WSU’s resources, the team has done an outstanding job, he said.

“Some schools easily spend $20,000 on the program each year, and work with the help of professional engineers who are billed as advisors, but who are actually part of the team,” Miller said. “We typically have 10 students, who are also taking a full load of classes and many of whom work full or part-time. Our budget is about $4,000.”

The resources that WSU does have are focused on the educational aspect of the program.

“When our students ask other teams questions about their planes at the fly-off,” Miller explained, “they often don’t know the answers. But if you ask any WSU student on our team about our plane, they’ll know the answer. They know every aspect, because they did 98 percent of the work. Our students learn so much. When it comes to the overall educational objectives AIAA has laid out, WSU is incredibly successful.”

Mounir, who now works for The Boeing Co. in its UK Sales office in London and is a member of WSU’s Aerospace Engineering Industrial Advisory Board, understands the importance of the practical, educational experience offered by programs such as DBF.

“A degree is only one arrow in the quiver of professional success, and by no means sufficient in itself,” said Mounir. “Exposure to the real world, interaction with other schools and the industry, and staying real and level-headed through constant community engagement are invaluable lessons—experiences that such clubs and activities offer. I was very fortunate to get that experience at WSU, and only now do I realize that I owe every bit of my professional success to that background.”

Mounir hopes that his contribution will help many students enjoy the same experiences he did.

Like Mounir, you can contribute to the success of the DBF program. To find out how, contact Joni Brainerd, WSU Foundation development director for the College of Engineering, at (316) 978-3803.
Local sponsors help engage students’ participation in science olympiads at Wichita State

The support of local sponsors assisted nearly 3,000 middle and high school students who visited the Wichita State University campus this spring to test their minds and skills in science, math and engineering during the state and national science olympiads.

WSU hosted the 20th consecutive Kansas Science Olympiad in April. The following month, for the first time, WSU was the site of the National Science Olympiad.

“In alignment with its mission, the Sallie Mae Fund desired to support the Kansas Science Olympiad as it provides an opportunity to excite and motivate students about science so that the dream of going to college can become a reality,” said Cate Fitzgerald, senior grant coordinator of community outreach at Sallie Mae Inc. “Besides the Olympiad itself, this is a great opportunity for middle and high school students and their families to experience a college campus visit allowing them to learn more about preparing for college.”

Corporate donations are crucial to the success of the two events.

“Because of our loyal contributors, Kansas is one of the few states that does not charge a state membership fee to participate in Science Olympiad,” said Greg Novacek, director of the Fairmount Center and of the Kansas Science Olympiad.

“We currently present awards in both large school and small school divisions. Without outside support, we may find it necessary to put everyone in the same category.”

Jason Bennett participated in the state event for three years while attending Goddard (Kan.) High School. Two of those years, his team advanced to the national competition.

“Extra-curricular activities have a lot of impact on people in different ways,” said Bennett. “They kept my interest in science, which is why I earned my degree at WSU in biological sciences.”

Bennett’s experiences continued to influence him in the science direction, and now he is the special assistant to special counsel to the secretary of science and human services in Washington, DC.

“Many of my team members are still involved in science,” said Bennett, “in the areas of medicine, environment and education.”

When he was Student Government Association president at WSU, Bennett suggested to WSU President Don Beggs that Wichita State should host the National Science Olympiad.

“I was looking for ways to increase recognition of our university and attract high-caliber students,” said Bennett. “Within two months, President Beggs was talking to Science Olympiad about the requirements.”

WSU made a bid, and the university was secured as the site of the 2007 national event.

“I would like to thank our sponsors for having the commitment to promote science education in a way that is both educational and entertaining,” said Novacek. “This investment in the next generation of scientists and engineers will pay large dividends down the road.”

Kansas Science Olympiad sponsors:
- WSU
- LSI Corp.
- BG Products Inc.
- Barton Solvents
- Sallie Mae Fund

National Science Olympiad sponsors:
- Barton Solvents
- LSI Corp.
- WSU Fairmount College of Liberal Arts and Sciences
- Vulcan Chemicals
- Boeing Co.
- Science Olympiad
Betty Angulo’s dedication to WSU began as a student
Scholarships will benefit from her living trust

Betty Adams Angulo took her university experience to heart. And now, after her death last year, she is touching the hearts of fellow Shockers.

The Betty Ann Angulo Living Trust has directed a gift for the Joseph E. and Betty Adams Angulo Endowed Scholarship Fund in the Fairmount College of Liberal Arts and Sciences for undergraduates in the department of modern and classical languages and literature with an emphasis in Spanish.

“I am overwhelmed by Mrs. Angulo’s continuing generosity to the study of Spanish here,” said Eunice Doman Myers, WSU chair/associate professor, modern and classical languages and literature.

Upon the death of her husband, Joseph Angulo, the department received moneys from the Angulo fund to strengthen the library holdings in Spanish. The Angulos’ generous gift helped add important literary works that have benefited both undergraduate and graduate students ever since.

“I believe the most significant aspect of the Joseph E. and Betty Adams Angulo Endowed Scholarship Fund is that it will allow students to curtail or reduce their work schedules, so that they will have more time to devote to their studies and to activities related to Hispanic culture,” Myers said. “Currently, many of our students lament the lack of time to participate in the Spanish honorary society (Sigma Delta Pi) or attend lectures, poetry readings, concerts or the weekly conversation event, Tertulia.”

The trust gift also supports the WSU Dames Endowed Scholarship. Monies designated to this fund are to be awarded on the basis of financial need, merit or inability to qualify for other scholarships. Preference is given to non-traditional women students. Mrs. Angulo was a member of WSU Dames, now known as the WSU Women’s Association.

“Her contribution to the scholarship fund will help many deserving students who are in need to complete their education,” said Naomi Strong, WSU Women’s Association president.

“Betty was a very dedicated worker to her activities and her husband,” said Eugene Savaiano, WSU professor emeritus of Spanish.

Joseph Angulo, who died in 1982, was assistant professor of Spanish at WSU from 1961-65. He and Betty Angulo took students to Taxco Summer School in Mexico for many summers. In the Taxco program, WSU students were immersed in intensive language student and exposure to the culture of Mexico.

As a University of Wichita student, Betty Angulo obtained a bachelor’s in psychology, graduating in 1937. In addition, she was historian for Alpha Tau Sigma sorority, vice president for the Sociology Club and a member of the Women’s Athletic Association, YWCA and the Rifle Club. She also was a student assistant in the psychology department.

After graduation, her career included a wide range of business and professional occupations, including working as a secretary in real estate and high school offices, eventually returning to WU as secretary to Grace Wilkie, dean of women. She was a technical writer at Boeing; treasurer for Angulo Printing, which was established by Joseph Angulo; assistant manager for Touring and Travel Service; and assistant director at Taxco Summer School. Her last position was as co-owner of Angulo Travel Service.

A club in which she was very active was the Pan American Club. Many people interested in the Spanish and Cuban lifestyle participated in this club.

“We listened to speeches and discussed topics of interest,” said Savaiano. “It also served as a bond for companionship and socializing. Sometimes there would be 50-55 people attend. Betty worked very hard on the logistics of these club meetings. I admired her for her commitment to everything she touched. She gave her all.”
Wichita State’s Switched-on Saturday Academy (SOS) has enabled many students to discover the joy of learning. The SOS classes, developed for fifth- through eighth-graders, have provided students with hands-on activities designed to pique their interest in math, science and engineering.

The Switched-on Saturday Academy has greatly benefited from the American Honda Foundation’s commitment to support organizations that work with youth and scientific education. The American Honda Foundation has funded the Switched-on Saturday Academy for the past two years, and continues to underwrite the program this year.

The classes are held on two Saturdays each month during the school year, and each month features a different theme, exposing the students to a variety of scientific concepts. Past themes have included Theory of Flight, The Design Process, Robotics using Legos Mindstorms, Rube Goldberg devices (gears, mechanics and energy), Reverse Engineering, Roller Coaster (potential and kinetic energy, momentum, inertia and gravity), and Photography Math (learning how to use a personal digital assistant with a digital camera and laptop).

The SOS classes have been held at Exploration Place, Sedgwick County’s Science and Discovery Center and on the Wichita State University campus. Exploration Place initially became involved with SOS to meet the American Honda Foundation’s requirement for local involvement to supplement WSU’s efforts.

Steve Kimball, program specialist at Exploration Place, said, “It was such a natural fit between the mission of Exploration Place and what the SOS program wanted to do; a partnership between informal learning and formal teaching fits like a glove.”

Two science teachers from the Wichita Public Schools, Kathy Peavey and Brandi Hendryx, were trained to teach the SOS activities held at Exploration Place. Also, 25 science teachers from various schools in and around the Wichita district attended SOS training sessions during summer 2006. The summer program reinforced science and engineering concepts with the teachers and provided them with ideas for hands-on activities to use in their classrooms. Through the Saturday classes and influence of the teachers who were part of the summer program, nearly 3,000 students have discovered the wonders of science.

“The interest and response has been tremendous,” said Peavey. “I have seen kids participate for two or three years without missing a workshop. To maintain that type of continuing participation—on a Saturday—from this age student is amazing.”

Jenna Ziegler, coordinator of the Science and Engineering Education Development for Students (SEEDS) program for WSU’s College of Engineering, also noticed students’ enthusiasm for the classes. She said according to survey results, “a lot of them say they wish they had more time, and they wish the program was longer.”

SOS offers students the opportunity to enhance their education.

“The important thing is that enrichment experiences are offered to any child regardless of background,” said Kimball. “I wish more people could see the good it does for these young people to have this kind of enrichment experience and to see how worthwhile it is to invest in youth and their future.”

Switched-on Saturday Academy’s future is currently unknown; Wichita State University is searching for new sponsors as the American Honda Foundation’s three- year commitment winds to a close in October of this year. To help continue providing this valuable investment in our youth’s future, contact Joni Brainerd, WSU Foundation development director for the College of Engineering, at (316) 978-3803 or joni.brainerd@wichita.edu.
A man with an “unwavering seriousness of purpose,” D. Cramer Reed passed away on April 11 at age 91. He was a longtime supporter and beloved friend of Wichita State University and the community of Wichita.

Reed graduated from Wichita North High School and continued his education, earning his bachelor's in biological science from the University of Wichita in 1937. While pursuing his doctor of medicine from Washington University in St. Louis, he met his wife, Geney. They were married more than 60 years. He would earn his M.D. in 1941, returning to Wichita to begin an illustrious career as urologist and educator in 1946 and become the first doctor to perform a kidney dialysis in Wichita. In 1953, he continued his education earning his master of science degree in surgery from the University of Pennsylvania.

Upon retirement in 1970, Reed assisted with a series of institutional developments, beginning as the founding dean of the College of Health Professions at WSU. He then led the effort to bring to the city of Wichita a clinical branch of the University of Kansas School of Medicine and was named founding dean of the KU School of Medicine-Wichita in 1971. Although he retired from both institutions, he continued to serve as clinical professor of health education at WSU and clinical professor of surgery at KUSM-W.

His legacy continued with the co-founding of Health Strategies, while serving as medical director and vice president for medical affairs at Wesley Medical Center. But it was Larksfield Place, a retirement community based on positive physical and intellectual activities, that was considered the “crown jewel of his building achievements” by Jim Rhatigan, former dean of students and current consultant for the WSU Foundation.

Although his accomplishments were many, it was his great compassion for people and his deep faith in the abilities of others that earned him his greatest respect.

Marni Vliet, president and CEO of the Kansas Health Foundation, wondered, “If anyone in our city has nurtured more careers than Cramer … (or) provided advice in the most dire of circumstances.”

Called upon for political advice, fundraising efforts, medical advice and personal or professional matters, Reed never wavered in his untiring counsel.

Rhatigan referenced Reed’s core values during his eulogy, stating, “The core values in place then (high school) served him well, and remained at the forefront of his long and productive life.”

These core values, according to Rhatigan, included a confident humility, empathy and maturity at an early age.

Reed’s commitment to community was vast, including serving on several boards of directors. A recipient of the Wichita Area Chamber of Commerce “Uncommon Citizen Award” in 1989, he and Geney Reed were recognized as “Outstanding Citizens of Wichita” in 2003 by the mayor and city council.

A WSU Distinguished Alumni, he was a member of the Alumni Association Board of Directors, serving as president from 1951-52, and was a member of the Kansas Board of Regents from 1959-1964, as well as a member of WSU’s Board of Trustees from 1964-69. In recognition of his university involvement, he was the recipient of the WSU Alumni Achievement Award in 1987.

Peter Cohen, dean of the College of Health Professions, stated in his own personal reflections, “I personally saw Cramer’s greatness not by what he had achieved, but through the hearts, including mine, of those he touched.”

Memorials

New memorials were established in honor of the following deceased friends of Wichita State through the WSU Foundation between March 1 and April 30, 2007. To contribute, please call the Planned Giving Office, (316) 978-3809, toll-free (888) 316-2586, or e-mail mike.lamb@wichita.edu.

Orlin Ted Foraker
Mason Leonard ‘92
Johanna Loper
D. Cramer Reed ’37
Impressed with President Don Beggs’ and Shirley Beggs’ efforts on behalf of the university, Edward Burns recently made a generous in-kind donation of furniture, china, crystal and other decorative items to be used in the president’s home. Among the gifts are a service for 10 of Wedgewood china, Rosenthal crystal, many pieces of Waterford and Orrefors crystal, and other collectibles.

“I was glad to share these items with Dr. and Mrs. Beggs because I knew they would be useful,” Burns said.

Burns has been well acquainted with Wichita State University for many years. Although he did not attend WSU, he met his late wife, Betty, a University of Wichita student, in 1946 at the old Crestview Club, current site of the Marcus Welcome Center. Because that location was especially meaningful to the Burnses, they provided the funds for the Welcome Center’s clock tower. The gifts are presently in storage, awaiting the completion of the president’s home addition where they will be used to add elegance and beauty.

“They will be used often and enjoyed by our visitors to WSU and each time, Don and I will fondly remember Betty Burns and thank Edward for his generosity,” said Shirley Beggs. “We are impressed with Edward’s thoughtfulness. He is a dear friend who will also be present for many events to see his and Betty’s beautiful treasures from around the world enjoyed by so many.”