Impact



Seaton photos courtesy of University Archives

Seaton Hall, circa 1921.

Renovation on the horizon for

West Seaton

"Seaton Hall—the very name has a ring of excellence that has been synonymous with the College of Engineering for decades," said Carl Coonrod, 1949 graduate in architectural engineering.



Carl Coonrod

And he, along with fellow alumnus Dean Kays, agricultural engineering 1951, have accepted the task of co-chairing a capital campaign for the renovation of West Seaton Hall—an undertaking designed to maintain that reputation of excellence in the decades to come.

The original east wing of Seaton Hall was completed in 1911 with central and west wings added in 1921. The extension of the west wing, the section now in need of renovation, was completed in 1953 with the agricultural engineering wing finished in 1957.

"West Seaton houses two outstanding departments—architectural engineering and construction science and biological and agricultural engineering—it's time to bring the physical facilities up to date so the full potential of these entities can be realized," Kays said.

The goal of the campaign, begun this spring, is to raise $1 million to renovate and equip West Seaton. Part of the plan involves the BAE department moving from its current location on the second floor of Seaton to occupy spaces on the first floor and basement, vacated by civil engineering when they moved to Fiedler Hall last summer. The department of ARE/CNS will then expand into the 6,000-square-foot area on the second floor vacated by BAE.

Renovation is set to begin in the summer of 2001 with maintenance, repair, and construction phased over a year's time to accommodate office relocation, classes, and access, according to David Fritchen, department head of ARE/CNS. The 20,000 square feet of total renovated space will include laboratories, classrooms, and offices, providing state-of-the-art facilities for more than 1300 engineering students.

"Upon its completion," Fritchen said, "West Seaton will be consistent with the quality of engineering education facilities across campus. Together, West Seaton, Rathbone, Durland, Nicholas, Ward, and Fiedler halls will house the largest and most comprehensive engineering and construction programs in Kansas."

Because of new spaces for other departments in the college, BAE department head Jim Koelliker said it was essential for his department to maintain an environment of similar quality.

"This will give us a competitive advantage in attracting engineering and agricultural technology management students. Top facilities are a key part of a top-quality program. All of our facilities, including research, need to make a good first impression on faculty, staff, students, and representatives of related industries," he said. "In order to keep the department moving ahead and competitive, there is no substitute for better facilities."

Citing a renewed focus on engineering/construction education and the need for technical literacy, Fritchen said, "The time is right for this renovation of Seaton Hall in order to accommodate our growth in enrollment and new technology. The better we prepare our students academically and professionally, the more qualified they will be to meet the challenges of industry. The renovation will enable us to do this."

"Seaton Hall–the very name has a ring of excellence . . .".

Carl Coonrod

"The renovation of West Seaton is a top priority of our development efforts at this point," Terry King, dean of the college, said. "The students in these two departments comprise 25% of our total enrollment. Biological and agricultural engineering and architectural engineering and construction science are both of great importance to the college and deserve and need high quality space to match their high quality programs."



Dean Kays

Co-chairs Coonrod and Kays believe the goals of the campaign can and will be met with the cooperation of alumni and friends, and business and industry.

"This fund-raising effort is very do-able," said Coonrod. "We need to upgrade and keep the doors open for the future generation of young men and women coming into our engineering programs.

"It's been five and one-half decades since my first contact with Seaton Hall. My wife Ruth and I have had several members of our immediate family follow that path as well, and now we have great-grandchildren to sell on the virtues of one of the finest engineering schools in America. This should not be a problem," he said.

While recognizing the funding will require wide participation, Kays too emphasized the need to continue to sell the merits of a K-State engineering education. "This renovation," he said, " will be an important step in the movement of the College of Engineering from Midwest prominence towards recognition as a world-class engineering institution."

–by Mary Rankin



Message *from the* Dean



Fiedler Auditorium, Saturday, March 10. The atmosphere was alive with anticipation, the room at near capacity—and let me remind you, this was at *8:30 ON A SATURDAY MORNING* when college students are most likely to be found sleeping. But there was little nodding off on this day. The audience had come to hear a panel of entrepreneurs—all K-State engineering graduates, and a panel of venture capitalists—all K-State connected—talk about how each person there had the opportunity to "go for the brass ring."

This inaugural Entrepreneurs Forum was an attempt at something radically new for the college, the promotion of entrepreneurship as a formalized part of our academic activities. The advisory council and college leadership team had recognized the rich tradition of our graduates who had gone out and used their talents to come up with new products, businesses, and services for the enrichment of humanity, as well as considerable financial success for themselves.

It seemed a natural fit to begin to expose our students to the idea that the successful professional is more often than not entrepreneurial—creative, innovative, willing to organize and manage an enterprise where sometimes considerable initiative, and even risk, are required. And our panels delivered that message with clarity, humor, honesty, and inspiration. As one attendee put it, "Did anyone leave that auditorium unchanged?"

There's another group that inspires, challenges, and changes our college. And while many of them may never have the opportunity to take center stage with a Powerpoint presentation, their contributions are no less important and in a sense, no less entrepreneurial. The Seaton Society donors, listed below, are the engine that drives us forward, the foundation that enables us to build and grow. Their influence can be seen throughout this entire issue of *Impact*. Funding for equipment, labs, and facilities that produce top-notch research efforts like those of faculty members Matt Dwyer and John Hatcliff; our student achievement stories like Corey Lafferty holding a national engineering leadership position; our team efforts, taking on competitors across North America, and winning—all can link aspects of their success back to the impetus and generosity of this group.

As with any enterprise fueled by the entrepreneurial spirit, our college must continue to move forward, expand, and improve. The campaign for the renovation of West Seaton Hall says we are alive and well in that area. Led by our development team, two department heads, and two key alumni volunteers, this undertaking will result in the continuation of our reputation of excellence as we once again step out with that initiative and drive that will better humanity. In this case, the first recipients will be faculty, staff, and graduates of the College of Engineering. Capture this spirit and join us on our journey.

T S King

Terry S. King, Dean

Seaton Society membership roster

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Mr Walter P Walawender
Mr Michael W Wassenberg
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Mr Charles R Weidler
Mr Lloyd D Wiersma
Dr Kerry F Williams
Mr Clifford E Wilson
Mrs Lillian B Yoos
Mr John R Young

Forum inspires entrepreneurship

"The Entrepreneurs Forum was great. I hope this program continues."

"I'm just itching to start my own business."

"I'm glad I dragged myself out of bed on a Saturday morning for it."

"The forum opened my eyes to opportunities outside typical engineering employment."

"The thing I'll remember most is hearing: 'If it was easy, someone else would have done it.' What a great way to know if you're on the right track."

Student comments at left and others like them came pouring in as positive feedback to the college's first Entrepreneurs Forum, held in Fiedler Auditorium, on Saturday, March 10.

Four K-State engineering graduates who had started and successfully built their own companies, and four venture capitalists who make investments in startup operations, presented the message, "If we can do it, you can too!" to more than 100 students, faculty, and guests, who came out early on a Saturday morning to listen to the two panels.

"This emphasis on entrepreneurship is something we felt was obviously needed in preparing our graduates for the work world," said Terry King, dean of the College of Engineering. "We were quite pleased by both the strong attendance and positive reaction to what proved to be an informative as well as entertaining morning."

The roundtable-style event was sponsored by the advisory council and spearheaded by member and software entrepreneur Charles M. "Mike" Manley, 1973 graduate in electrical engineering. He, along with the following, made up the entrepreneurs' panel: Robin Sawyer, CNS 1994, president, Skyline Construction Inc.; Greg Tucker, ME 1978, CEO, Futurize Now; and Dennis Yeo, CompSci 1971, retired entrepreneur.



Charles "Mike" Manley

The venture capitalists panel was comprised of Joe Kessinger, Kessinger Consulting Assoc.; Michael Meyer, Merit Capital Management Inc.; Marshall Parker, Kansas Venture Capital Inc.; and Ron Sampson, Mid American Commercialization Corp.

–by Mary Rankin



Audience members give their attention to Robin Sawyer during the Entrepreneurs Forum in Fiedler Auditorium.

Spring break 2001: destination Bolivia

Spring break—for some it brings adventure, travel, new experiences. For others it's business as usual—going to work, completing projects—just another week in March.

For Alison Pacheco, assistant professor of architectural engineering and construction science, spring break 2001 was a combination. She was able to experience her first travel outside the continental U.S., but made the trip as an engineer with a job to do when she arrived at her destination.

Pacheco was part of a team of five engineers and two architects—destination Santa Cruz, Bolivia, a city of 400,000 people in the southern part of the country. They were representatives of a group called Engineering Ministries International (EMI), and their task involved using their skills for a hospital project for Bolivia Evangelical University (BEU) in Santa Cruz.

She first learned about EMI when working in industry last summer in Connecticut. Her interest piqued, she filled out an application and began checking an e-mail listserv in hopes of finding a short-term mission project that would match her skills and schedule.

"EMI has involvements worldwide, but mostly in the Third World and very heavily in India," Pacheco said, "so it took awhile for me to find something that required my expertise in heating and air-conditioning systems. But eventually the Santa Cruz project came up and it seemed a perfect fit with my background in hospital design and their need for an air-conditioned, expanded facility."

The team's task involves a three-phase plan. Phase one will cover how to use the existing medical clinic better. Originally begun by BEU as a training facility for their nursing program, as well as serving the poor of the community as a medical and Christian outreach center, the operation was soon overwhelmed by the demands of over 20,000 needy families in the area. Phase two involves the design of the first building addition that will enable BEU to offer more sophisticated services as well as adding patient rooms. Phase three will be the design of a second addition with operating rooms and laboratories, all air conditioned.



A hospital design and building project in Santa Cruz, Bolivia, was the focus of spring break for Alison Pacheco, ARE/CNS asst. professor.

Pacheco explained that the team, from six different states, must now coordinate their efforts to complete the plan. "Thank goodness for e-mail," she said. Within one-month an initial report is due, outlining how each part of the project will come together. Then they are allowed another three to four months to complete plans and drawings.

"This will be a good 'stretch' for me professionally," Pacheco said, "as it's my first time to design in metric, and also the first time that my plans will have to be translated into another language—Spanish."

The week in Bolivia was spent doing much what engineers and architects would do for clients anywhere, Pacheco said—finding out the needs and wants of the client, and how much they could spend. The team visited other construction sites in the area to see what type of building materials and construction techniques were available, took measurements of the existing building, and surveyed the land at the building site. They had one day off for shopping and sightseeing. BEU provided their meals and lodging on the campus, and also their in-country travel.

"It was amazing how well the team worked together," Pacheco said, "in that we had never met. I think we shared the common reward of being able to do something for people that they couldn't do for themselves."

Pacheco feels the experience has given her an opportunity to lead by example in the classroom. "I want to express to my students the benefit of doing something in the profession with no monetary reward," she said. "Already in my management class I've been able to share real world examples from the trip on handling clients in different settings and circumstances. This really seemed to engage the students—they wanted to talk about the food, the culture, and the language barriers."

On a personal level, Pacheco said her spring break experience taught her how much she enjoyed relating with the people of Bolivia. "I enjoyed the adventure and the challenge," she said. "I want to continue to look for opportunities in this direction."

–by Mary Rankin

Make plans now to attend the Seaton Society Banquet and Hall of Fame festivities Nov. 3, 2001.

Open House 2001







Open House highlights: Emcee Marcie Atkinson, ISME, above; St. Pat and St. Patricia candidates, right; torch runners leading the parade, far right; Dean King enjoying a family's visit to EECE display, below; skit scenes from ARE and CNS performers, lower right, representing this year's theme—"Designed to Outwit, Outplay, Outlast."

Showcase of Tradition &







Error-free software fo

The next generation of safety-critical software may be developed and used with greater confidence due to research being conducted by Matt Dwyer and John Hatcliff, both associate professors of computing and information sciences. Dwyer and Hatcliff recently received a $3.2 million grant from the Department of Defense to continue their work, previously funded by NASA, on building mathematical models of complex software. These mathematical models can be checked automatically for crucial correctness properties and can often catch very subtle errors that traditional software testing methods cannot find.

"When most people hear the term 'software,' they think of something like Microsoft Word," said Dwyer. "When Word crashes, it isn't such a big deal. But what people often fail to realize is that software is replacing hardware components in everything from spacecraft controllers, avionics systems, and medical devices, all the way down to the braking systems on our cars."

"The techniques we're developing could have detected the software error that caused the recent Mars Polar Lander to fail before it even began its data collection," added Hatcliff. "Current testing techniques are not keeping pace with the complexity of modern software, and we believe that modeling tools like we're building will be absolutely crucial since the use of software embedded in controller devices is increasing dramatically."

Crediting the CIS department in the College of Engineering, Dwyer said, "Our department is going through a phase of very strong growth. With our strong research base, we've been able to bring new people in and keep the good people we have—the challenge ahead is to maintain this upward trend."

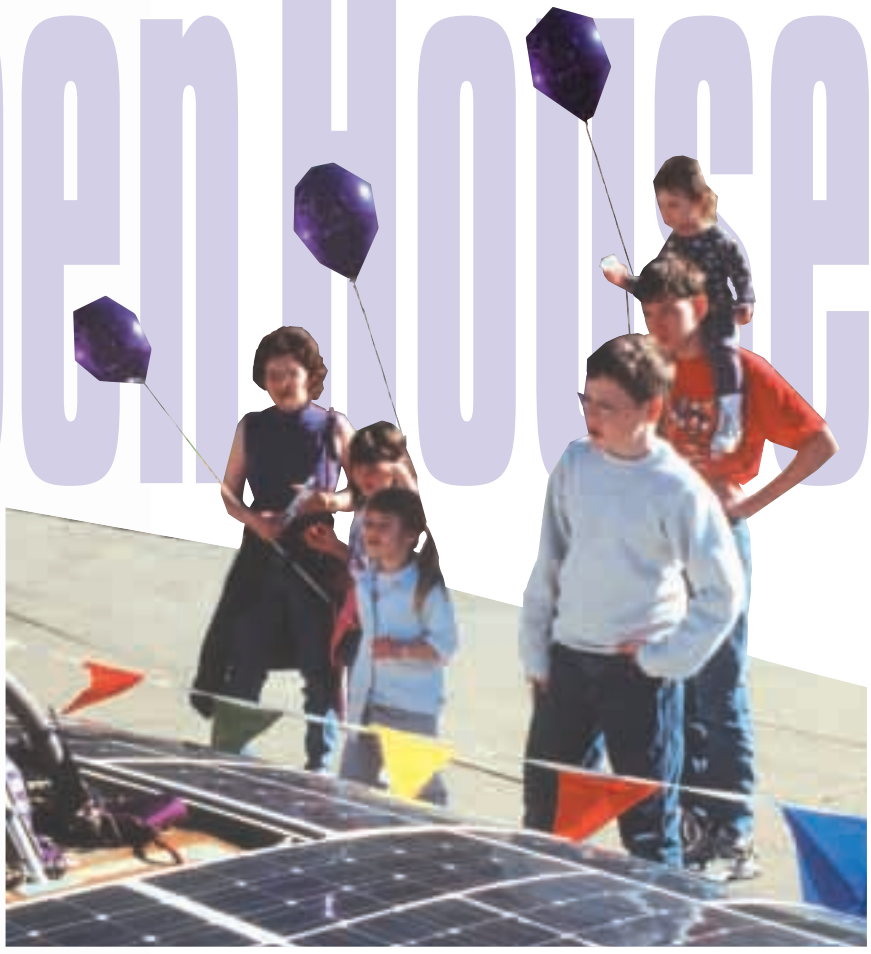
"There's not a lot of high tech activity in



John Hatcliff, left, and Matt Dwyer, right, CIS assoc. professors, c

Open House





& accomplishment

2001 Open House Awards

- Outstanding Department–BAE
- Yellow Brick–BAE
- Best Technical Display–EECE
- Best Open Class Display–ARE
- Best Limited Class Display–ARE
- Best Freshman/Sophomore Display–BAE
- Best Curriculum Display–ARE

Engineering Banquet Awards

- Advisor of the Year–David Pacey, assoc. professor, MNE
- W. Leroy Culbertson Steel Ring Leadership Scholarship–Lesley Shaefer, senior, ISME

St. Pat and St. Patricia

- St. Pat–Jesse Haecker, Sr, EE
- St. Patricia–Bree Hedman, Sr, ME





Solar car captivates visitors of all ages, above; BAE skit, far left, based on popular "Survivor" tv series, wins Yellow Brick award; MNE students, left, choose a take-off of "Gladiator" for their skit entry.

cus of research effort



collaborate on building mathematical models of complex software.

the middle of Kansas," Hatcliff added, "but our grants have led to productive collaborations with groups at high-profile avionics companies like Honeywell, Rockwell-Collins, and Boeing, and these relationships significantly strengthen the impact of our work."

"We also believe that excellent teaching at both the graduate and undergraduate level is crucial for ensuring that our work has a broad impact," said Dwyer. "Some of the techniques that we are using require a fair amount of sophistication, and software engineers interested in using our techniques will not be able to apply them effectively unless they have also received effective training."

"Matt and I spend a lot of time preparing course materials and tutorials, directly related to the verification tools that we are developing, and packaging these materials for distribution on the Internet," Hatcliff said. "This makes it easy for faculty members at other universities to introduce our work as a part of one of their courses and ends up being good advertising for students who might be interested in coming to Kansas State to study. We've received invitations to speak at several international venues solely on the basis of the pedagogical material that we've developed."

"Our first public release of software from this research was picked up and downloaded all around the world, so we're quite happy about how well the work is being disseminated," Dwyer said.

Virgil Wallentine, head of the CIS department, said of Dwyer and Hatcliff: "They are truly gifted researchers and dedicated research collaborators. They have worked extremely hard and competed against prestigious, highly funded universities. The research that they're doing right now, here in the middle of Kansas, is of the same quality as what's being done at the best research sites in the world."

College honorees

Co./Leader of the Year



Larry Strecker

North America's largest family footwear retailer, Payless ShoeSource, Inc., based in Topeka, Kan., accepted the Tau Beta Pi Company of the Year award at the organization's April 30 banquet.

Payless' Senior Vice President of Retail Operations Larry Strecker was chosen as the organization's Leader of the Year for his support and dedication to K-State engineering. Strecker received a bachelor's degree in industrial engineering from K-State in 1980. He is responsible for the operation of Payless' retail stores including approximately 24,000 full and part-time associates. Prior to joining Payless in December 1993, Strecker worked for Frito-Lay. He also serves on the K-State College of Engineering Advisory Council.

"Strecker takes his role on the advisory council very seriously," Dean Terry King said. "He spends several days a year on campus, visiting classrooms and talking to students and faculty members so he knows how best to advise us. He is a natural choice for Leader of the Year."

DSA Award



G. Rhea Serpan

G. Rhea Serpan, EE 1960, was presented with the college's Distinguished Service Award at commencement ceremonies May 12. The award is given annually to a prominent person whose career has contributed notably to his or her profession.

Serpan retired in December 2000 as president and CEO of the San Francisco Chamber of Commerce. During his tenure, the chamber increased its membership, focused on delivering value to its members, and established itself as the voice of business in the arena of public policy. He was also a founder of the San Francisco Partnership, a public-private partnership for economic development in San Francisco, and served on its executive committee.

With Serpan's guidance, the chamber created SF Works, a business-driven welfare-to-work initiative, and established the San Francisco School-to-Career Partnership, which prepares students for entry into college and careers by making learning more relevant and meaningful.

Prior to joining the chamber, Serpan was employed by AT&T for 33 years. He retired in 1993 as vice president of International Sales Operations.

Serpan is a member of the College of Engineering Advisory Council and the Engineering Hall of Fame, and serves on the Board of Trustees of the Kansas State University Foundation. He received an honorary doctorate from Golden Gate University in 1995.

Alumni Fellow



Randall D. Groves

Taking part in the Kansas State University Alumni Fellows Program, the College of Engineering this year chose to honor Randall D. Groves for his distinguished career, naming him as its 2001 Alumni Fellow.

Groves, a native of Salina, Kan., earned a B.S. in electrical engineering in 1978 and a B.S. in general business administration in 1979. He later earned master's degrees in both management technology and electrical engineering.

He is currently vice president and general manager of the Enterprise Systems Group at Dell Computer Corp., Austin, Texas, where he is responsible for development and marketing of Dell PowerEdge Servers.

Prior to his work at Dell, Groves spent 21 years with IBM in various engineering and management positions. He is the author of numerous technical papers, disclosures, and patents.

Top leadership post for Lafferty

Cory Lafferty, senior in computer engineering from Lenexa, Kan., handles responsibilities that cross time zones. As chairman of the National Association of Engineering Student Councils, he works with college councils across the U.S. and supervises the executive board of the national organization.



Cory Lafferty

"I've been involved in various areas since coming to college and finally decided to pick one organization and do a lot with it," Lafferty said. "Running for chair of the National Association of Engineering Student Councils seemed to be what I could offer the most to, and, in turn, get the most out of. I also liked the idea of being part of an organization run solely by students and one that covered the entire United States."

Lafferty has been involved with the organization since his freshman year at K-State when he was elected as student representative of the K-State Engineering Student Council.

"They invited me to go to Cincinnati for the NAESC National Conference," he said. "Since then I have attended all the regional and national conferences, keeping contact with people from ESCs across the nation."

Elected chairman of the group in September, Lafferty oversees all National Engineering Student Council Association activities and acts as the representative for the organization. Since beginning his term on Dec. 1, 2000, he has lead all online meetings for the executive committee, as well as four face-to-face meetings during the year.

"I work with each director and have to be informed on all the happenings in the organization," Lafferty said.

During his term, he hopes to establish more online meetings; create a national magazine; obtain a permanent address and phone number for the organization; create discussion boards for the Web site; and develop relationships with other national organizations such as American Society for Engineering Education, National Society of Professional Engineers, and Tau Beta Pi.

Lafferty said his involvement with the NAESC helps the K-State College of Engineering receive more national recognition. Two K-State students are on the organization's executive board: Lafferty and Joseph Thomas, junior in preprofessional architectural engineering from Ottawa, Kan. Lafferty said he believes having two K-Staters on the board gives the college a chance to showcase the university at conferences and through the NAESC magazine.

K-State Engineering Student Council Advisor Richard Gallagher said Lafferty's leadership has helped guide K-State towards the future.

"Cory has been a positive influence on his peers and has always put forth effort to develop new programs and improve the organization," said Gallagher, an associate dean of the college and professor. "He was instrumental in developing Engineering Faculty Appreciation Day. Cory also played a big part in the council's participation with the Fiedler Hall dedication."

Besides running a national organization, Lafferty also serves as president of the K-State Engineering Student Council, chairs the Dean's Student Advisory Council, and is active in the Delta Chi fraternity.

–by Jennifer Ryan

Spring retirements



Donald R. Hummels

- Electrical and Computer Engineering, 1970–2001
- B.S., M.S., Ph.D., Arizona State University
- Department head, EECE, 1982–1989
- Leroy Paslay Professorship, 1988
- Eta Kappa Nu Distinguished Faculty Award (5 times)
- James L. Hollis Award for Excellence in Undergraduate Teaching
- Meyers-Alford Memorial Teaching Award
- Robert R. and Lila M. Snell Distinguished Career Award



Gale G. Simons

- Mechanical and Nuclear Engineering, Electrical and Computer Engineering, 1977–2001
- Associate dean for research, director of Engineering Experiment Station, director of College of Engineering Research Council, 1988–1997
- B.S., M.S., Ph.D., Kansas State University
- College of Engineering Advisor of the Year Award
- Halliburton Faculty Award
- Faculty Senate (9 years)
- Patent Advisory Committee (11 years)

Going for the gold...again

continued from page 1

task of designing, building, explaining, and proving the performance of their tractor. They will be judged in four categories: written design report, team presentation, individual design judging, and a performance competition consisting of a multi-stage tractor pull using a progressive sled.

"Being a strong team with an ability to work together as well as individually is a key factor in our continued success," said Andrew Peterson, senior in BAE from Solomon, Kan., and president of Powercat Pullers.

Vice president of the group, Jonathan Epler, senior in ATM from Columbus, Kan., said the team's success is based on dedication. "Team members will do whatever it takes to achieve our goal. Each year it gets a little harder to stay at the top, but with our dedicated design team and the skill and fire of our new members, this year's tractor should be back near the top."

Peterson agreed that a third consecutive win is possible. "We have a solid design, exceptional students on the team, and strong faculty support—that combination makes us truly competitive," he said.

Adding his comments on the team's success, Schrock also cited the importance of funding and encouragement from departmental and college administration, but added, "The primary credit has to go to our students. BAE students at K-State are well prepared by background and training and have established a tradition of strong performance in past design competitions. We are recognized as a source of talented young professionals who can turn ideas into successful products.

"Teams from a large number of very fine universities want to win this competition and the contest judges will make every effort to keep the playing field level. We'll begin this competition at the same point as every other team. We're preparing the team to conduct themselves in a sportsmanlike manner, represent the university well, and give their best effort," he said.

The ASAE has held 25 national student design competitions in two categories beginning in 1977. Students from K-State's BAE department have won 12 of those competitions, Jim Koelliker, BAE department head, explained. The next highest schools—Arkansas, Wisconsin, and McGill University—have won two each.

"The effective efforts of the 2001 team promise another good showing this year for the team and for K-State," he said.

–by Mary Rankin

Alumni News

1956

Darrel D. Brack (CE) retired on Dec. 31, 2000, from Clarkson Construction Co., where he has been employed for 40 years. He previously worked at the Missouri Department of Transportation for three and one-half years and served in the U.S. Army for two years. Brack plans to retire to a warmer climate.

C.Q. Williamson (EE) retired in March 2000 as manager of electrical and systems engineering at SMS Concast in Pittsburgh, Pa. He and his wife, Robbie, now make their home in Bethlehem, Pa., where he consults with Lehigh University.

1972

Warren Feerer (IE) relocated recently to the Seattle area as director of manufacturing for Bakery Chef, Inc., in Kent, Wash. He is the proud grandpa of Cappra Elizabeth Svoboda, born March 15, 2000.

1984

David Haverkamp (CS) and his wife, Susan, announce the arrival of a second child, Quinn Lee Haverkamp. Quinn arrived in September from South Korea and was born May 19, 2000. Quinn has an older sister, Kayla. 1118 Dubuque Road, Springville, IA 52336.

Roger Grier (ChE) and wife, Brenda, would like to announce the birth of their son, Jarrett Wayne, on May 18, 2000. Jarrett joins Nicholas, 2, and Alixandria, 8. Roger is employed as a systems engineer with Boeing Defense & Space Group in Wichita, Kan. roger.grier@wichita.boeing.com

1986

Todd A. Schemm (IE) accepted a position as vice president of performance quality management with American Express, supporting the American Express Service Center in Phoenix, Ariz.

1988

John W. Glenn (CNS) announces the birth of his fourth child, Logan Tyler Glenn, on Sept. 4, 2000. He joins Morgan, 8, Hayden, 4, and Madeline, 2. John is currently employed by EMJ Corp. as a project manager in Irving, Texas.

1989

Michael R. Smith (CE) and his wife, Linda, announce the birth of their second child, Amanda Lee, on Dec.10, 2000. Amanda and her older sister, Ashley, were born on the same day, just four years apart.

1991

Jim Weaver (IE) and his wife, Becky, announce the birth of their daughter, Madison Tate, on Feb. 1, 2000. Jim is the senior risk control administrator with Hallmark Cards, Inc., in Kansas City, Mo.

1992

John D. Pickett (ME) and his wife, Chris, announce the birth of their second child, Joshua Dwight, on Feb. 14, 2000. He joins Alicia, 2. 6467 Payne St., Shawnee, KS 66226.

John Bish (MS EE) was promoted to controls engineering manager of General Electric's Aero Energy Products Division on Feb. 1, 2001. John, his wife, Yvonne, and son, Steven, reside in the Clear Lake area of Houston, Texas. john.bish@ss.ps.ge.com

1994

Brad (IE) and Amy (IE '95) Eisenbarth (Hoppner) announce the birth of their daughter, Megan Elaine, on Oct. 24, 2000. Megan is their first child. Brad is currently the director of engineering at Super Sack Bag, Inc., in Savoy, Texas. Amy is currently the customer information systems manager at MEMC Southwest, a silicon wafer manufacturer in Sherman, Texas. aeisenbarth@memc.com

1997

Richard Hendricks (CIS) accepted a position at Intel Corporation as a senior systems engineer.

Angelina Lemon-Hendricks (CIS) accepted a position at Agilent Technologies as a field applications engineer.

1999

David (ARE) and Hope Hulinsky announce the birth of their son, Ian Davis Hulinsky. Ian was born on March 2, 2001, at the Olathe Medical Center.

2000

Kishore V. Kollu (MS ME) accepted a position with the Mentor Graphics Corp. in Wilsonville, Ore., as a software engineer. kishore_kollu@mentorg.com.

Deaths

1953

William Van Schoof (BAE, MS 1956) died April 22, 2000. Schoof served in the Army Signal Corps and worked for General Electric marketing departments. He retired in 1987 and became a part-time consultant for the Hughes Foundation. He is survived by his wife, Jane E. Christensen-Schoof, two daughters, two sons, two stepdaughters, two stepsons, and many grandchildren.

Keep Connected

Take a few minutes to jot down job changes, births, deaths, professional or other activities, your retirement, or remembrances you'd like to share. Send your news to *Impact* by mail, e-mail, or fax, as listed below.

Want your classmates to contact you? Check the appropriate box below and we will include your address with your news. You must indicate that you want this information printed.

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Our readers respond . . .

Last issue's "A look back photo" sparked reader comment to both correct and add to our knowledge of the archival photograph.

Impact identified the location of the photo as the engineering machine shops, located in what is now known as Seaton Court; time period—late 1930s to early 1940s (based on clothing styles and the year of the barely visible automobile outside the window on the left); activity going on—a project likely involved with grinding and/or welding.

Ilene Parshall Winegardner (HED, 1958), Richland, Wash., wrote that "the young man on the left in the photo looks very much like a person I dated about 1950—Don Scott," who was from Stockdale, Kan.

Ilene also guessed that the photo falls into the 1940–50 time frame because "no cars were made for several years during the war; also people drove their cars a good many more years than now."

Frank Ruff (ME, 1964), Davidsonville, Md., wrote that he believes the student is holding a twist drill bit, which Frank suspects he might have been sharpening on the grinder.

"I also suspect the photo was staged somewhat—'stand there and look like you're doing something.' The stuff on the tables in front of them may have nothing to do with what they were doing a minute before the picture," Frank wrote. "Because of the coveralls and cap, the student on the right was probably welding prior to the picture."



Photo courtesy of University Archives

Photo from fall 2000 *Impact*.

Norm Jackson (EE, 1960), Topeka, Kan., also believed the picture was dated too early. "Remember, the '50s were still recovery years from after WWII, and Korea. Things were not as modern and up to date as they are today."

To Norm, the man on the left of the picture appeared to be Gail Taplin from Waterville, Kan., a 1957 in graduate in agricultural education. "I don't know where Gail is now. I could be wrong, but if I am, this fellow is a dead ringer for Gail. I don't know about the other fellow, but you are right about the old engineering shops being the location [of the photo]."

–by Jennifer Ryan

Impact

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Works in progress

Team members pose with past and present entries for spring competitions. Below, Formula SAE Collegiate Design Competition team with completed 2000 entry and framework for 2001 car, set to compete at Pontiac Silverdome, Mich., May 16-20. Right, SAE Mini Baja team displays three years of design efforts. Modified vehicle, front right, and framed structure, front left, set to compete at Mini Baja West, Manhattan, Kan., April 26-28.





A record-setting campaign



Setting a new record for the College of Engineering, Telefund 2001volunteers garnered $288,720 in pledges from 3,594 alumni. More than 300 engineering students gave their time Feb. 4-8 during K-State's annual telephone campaign for higher education.

In the College of Engineering, Telefund gifts are allocated as follows: scholarships—80% and student projects—20%. Pledge totals for the university this year ran a record $1.3 million.

"The continuing success of Telefund can be attributed to the growing participation of our students and the expanding generosity of our alumni," Dean Terry King said. "The dollars raised are a valued boost to our scholarship programs and activities. This type of direct solicitation offers our students a deeper appreciation of our alumni and their support."

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Inside this issue:

■ West Seaton renovation
■ Entrepreneurs Forum
■ 2001 Open House

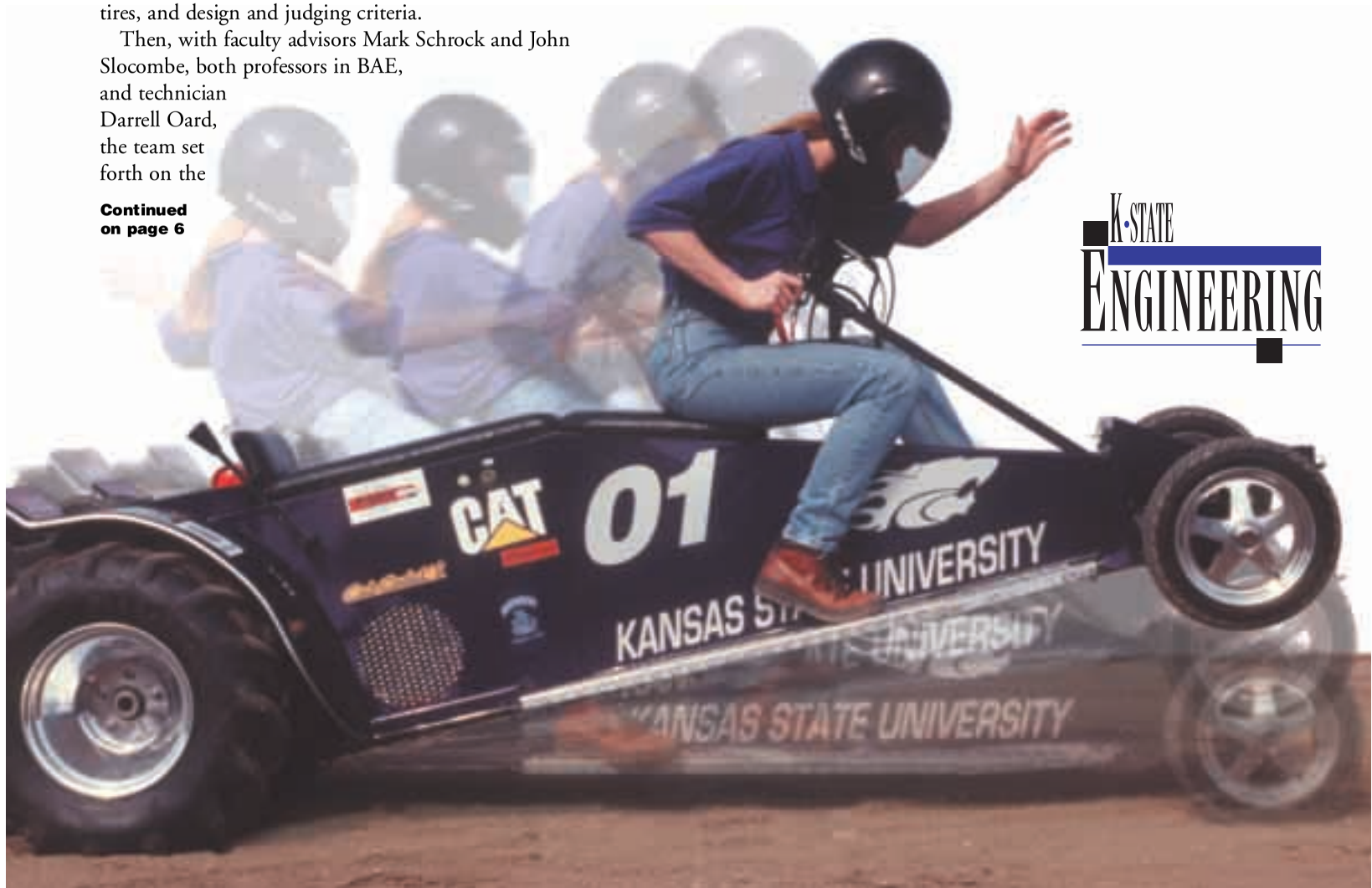
Going for the gold...again

The Chicago Bulls did it in 1996, 97, and 98. The New York Yankees pulled it off in 1998, 99, and 2000. And the burning question in Manhattan, Kan.—can the Powercat Pullers team join the elite company of three-time winners by bringing home their third consecutive championship in the American Society of Agricultural Engineers North American Quarter-Scale Tractor Design Competition?

Going up against more than 30 competitors, including rival schools Nebraska, Texas A&M, Iowa State, and Wisconsin, the team from K-State will put its reputation on the line June 1-3 in East Moline, Ill. The 25 team members, all either biological and agricultural engineering or agricultural technology management majors, have received the standard competition materials: a 16-horsepower Briggs and Stratton engine, two Firestone tires, and design and judging criteria.

Then, with faculty advisors Mark Schrock and John Slocombe, both professors in BAE, and technician Darrell Oard, the team set forth on the

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