

oh, by the way

Peter Paukstelis joins K-State legal team

Peter Paukstelis, a Manhattan native and member of the USD 383 Board of Education, has joined the Kansas State University legal team as associate university attorney.



Peter Paukstelis

In addition to his school board duties, Paukstelis maintained a private solo practice in Manhattan for six and a half years before coming to K-State. He earned his law degree in 1995 from the University of Michigan; his bachelor's degrees in philosophy and biology are from the University of Kansas, where he graduated in 1992.

Before returning to Manhattan, Paukstelis worked at law firms in Kansas City and Los Angeles. His ties to K-State include faculty parents. His mother, Maria Paukstelis, is an instructor in chemistry; his father, the late Joseph Paukstelis, was a professor of chemistry.

K-Statesports.com adds Web site features

The department of athletics has added a photo store and feature stories to its redesigned Web site, <http://www.k-statesports.com/>

K-State Pix photo store will sell file photos, including past and present photos of athletes, coaches, fans, celebrations and facilities. Custom framing options are also available.

The new "K-State in the News" feature will link to stories from across the country so that fans can track their favorite Wildcat team or student-athlete.

Online memorabilia auctions will continue, as will the Powercat Passport option, which provides subscribers exclusive access to comprehensive video coverage of K-State athletics.

K-statesports.com will continue to provide up-to-the minute and exclusive coverage from the most current releases, media guide, game notes, recaps, schedules, rosters, statistics and biographies. For up-close features, clips, behind-the-scenes vignettes and highlights, turn to the video-driven Web site, <http://inside.k-statesports.com/>

ON CAMPUS

July 13-16

Leadership and Auxillary Band Camp

Students grades 9 through 12 participate in drum major, leadership, percussion, color guard and dance activities. At McCain Auditorium. For more information, call 785-532-3816

July 14-16

Computer Camp

K-State at Salina's Virtual World Computer Camp. 7:45 a.m. to 12:15 p.m., Salina campus. Kids age 12-14 will design a 3-D virtual world, learn computer programming through fun games, discover the basics of computer animation, and more. For more information, call 785-826-2917.

Road to recovery, continued

before it touched down, judging from skid marks. "That was impressive."

Another example was the 40- by 40-foot section of arched roof between Fiedler and Rathbone, which the tornado

plucked up and twirled before dropping it.

"But more impressive was that the roofers were able to pick it up, rotate it back into position and seal it up for a temporary fix." ■

opportunities

Classified

• A list of employment opportunities is posted at <http://www.k-state.edu/hr/vac.html>
• A recording of classified job opportunities is available 24 hours a day on the Employment Information Line, 532-6271.
• For additional information, call 532-6277 or visit the Division of Human Resources at 103 Edwards Hall. Applications are accepted 8 a.m. to 5 p.m. weekdays.

Unclassified

• A listing of vacancies can be seen at <http://www.k-state.edu/affact/Opportunities/unclass.htm>
• For additional information, call the office of affirmative action at 532-6220 or visit 214 Anderson Hall.

Hale's on-call book doctor, continued

book's dimensions. "It acts as an environmental buffer and is part of what is known as phased preservation."

She has created many boxes for the rare book collection.

"We also can send the book to our commercial bindery to have a facsimile preservation photocopy made."

Not only do conservationists work with complex tools, but they also have to know

about humidity levels and the history of a particular paper's manufacture. In diagnosing a book's ills, they have to recognize how and if the volume can be fixed.

Hartford, who has worked in the lab for four years, came to the job after working for years in the circulation department. A bibliophile, she knew that working with books and with her hands

would be perfect. Or almost.

"When I worked in circulation, I was always seeing new faces and helping new people.

"I do miss that, but I love this job and working with book conservation."

One of the most notable books Hartford has worked with was the 1.5 millionth volume added to the collection. Hartford created a cloth-

covered clamshell box for "The Young Mill-Wright and Miller's Guide," written by Oliver Evans and published in 1795. The book is part of special collections.

"I've had so many great opportunities to learn here," Hartford said. "I get to learn about materials, new techniques for book repair and the latest information on the subject." ■

Galle to lead search committee, continued

president of faculty senate and professor of grain science and industry; Mohammad Hosni, head of the department of mechanical and nuclear engineering; Chris Sorensen, University Distinguished Professor of physics; Kathy Greene, who directs educational and personal development as well as education support services and the McNair Scholars Program; Virginia Moxley, dean of the College of Human Ecology; and Jennyfer Owensby, president of classified senate.

Representing students are Careem Gladney, Jonathan McLelland and Lydia Peele. Representing alumni/foundation are Lee Harris of Co-

hen-Esrey Real Estate Services; Lee Borck of Innovative Livestock Service; Jackie Hartman, professor of management at Colorado State University; and Randall Rathbun of Depew, Gillen, Rathbun & McInteer.

Representing the Manhattan community are Dennis Mullin of Steel & Pipe Co. and Jan Marks of Varney & Associates. Representing the board of regents are Jarold Boettcher, regent; and Reginald L. Robinson, the board's president and CEO.

Additional search details can be found at the following link: <http://www.kansasregents.org/ksusearch.html> ■

k-statement

For Kansas State University faculty and staff

July 10, 2008 Vol. 31, No. 1

The road to recovery

Facilities crews and a fleet of contractors keep up pressure on tornado repairs

Ask Ed Heptig, director of facilities maintenance, what his No. 1 priority is for undoing the damage of the June 11 tornado and he has a simple answer: "To have everything ready by the time school starts."

That big picture contains lots of moving parts, starting with power-washing of many exteriors. In late June Heptig said that insurance adjusters were assessing all buildings for power washing to clean off insulation that blew in from structures destroyed elsewhere in town.

"We did the direct-line path first," Heptig said, though the washing naturally had to wait until broken windows were reglazed.

Heptig has been hiring other contractors as projects gained approval to restore those buildings hardest hit: Weber, Ward, Bushnell, Cardwell and the engineering complex of Durland, Fiedler and Rathbone.

At Ward Hall, high winds ripped siding from the octagonal structure that houses the nuclear reactor, "but the reactor itself is unaffected, I must make that clear," Heptig said.

One general contractor is handling the work in the engineering complex; another is tackling Cardwell and Bushnell, which may have broken rafters in addition to its roof



Workers power-wash Seaton Court as part of the post-tornado cleanup. Insulation from damaged buildings ended up plastered onto roofs and walls all across campus.

and window deficiencies; and a third has responsibility for the many subcontractors at Weber Hall.

The university won't know

the total repair tab for weeks, but Heptig is awash in bids and bills: \$5,000 to fix one Weber Hall air-conditioning unit, for example, and \$250,000 to re-

place two others.

"That just gets them set back up there," he said; the price doesn't include adjustments and ductwork to get them back in service.

In addition to such substantial damage, "We have probably 20 or 22 other buildings that have broken glass or some kind of damage throughout."

Many smaller contracts have been approved for Sheetrock work, roofing and reglazing of windows pierced but not shattered by gravel whisked from rooftops. "We'll find more of this BB gun kind of damage as we assess," Heptig said.

He and his crews have been impressed but not surprised by the storm's violence.

"Our initial look was 12:30 a.m. the night of tornado," he said. "We did a lot of reviews through the darkness, and we reviewed all day Thursday.

"I think just the magnitude of the damage and the cleanup was unbelievable. What is often overlooked is the number of trees that were damaged and have been sawn down or heavily trimmed."

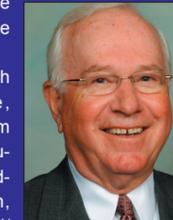
Two testaments to the power of a tornado come to mind.

"The AC unit hanging off Weber Hall, it measures 10 by 10 by 40 feet and weighs probably 10,000 to 20,000 pounds. It was carried 20 feet in the air

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Galle leads committee to find Wefald successor

The Kansas Board of Regents has selected 18 people to guide the search for the next K-State president.



Nelson Galle

the Manhattan community and the regents, will be led by Nelson Galle, former regent.

"I look forward to working with this talented and dedicated group in the coming months," Galle said.

The committee will work with a still-to-be-determined search firm to identify three to five candidates to replace Jon Wefald, who will retire after the 2008-2009 academic year.

"This search represents an exciting opportunity for the university and the state as a whole," said Donna Shank, chair of the regents. "The board is fortunate to have such a qualified group of individuals involved, and I certainly look forward to receiving the committee's ultimate recommendations."

The six search committee members representing faculty, staff, and administration are Fred Fairchild,

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Inside



Marty Hartford and her lab give new life to Hale's veteran volumes. Up Close

points of pride

Sociology journal on the rise

"Gender & Society," published by the department of sociology, anthropology and social work, ranks second among women's studies journals and 12th among sociology journals, according to ISI, an international organization that tracks journal citations.

The journal's "impact factor" for 2007 was 1.4, an increase of 42 percent over 2006, according to Dana M. Britton, a professor of sociology who edits "Gender & Society."

Bosco named vice president for student life

In a move to gain more efficiency within the internal reporting structure, Pat Bosco has been named vice president for student life and dean of students.

The announcement, from President Jon Wefald and Bob Krause, vice president for institutional advancement and director of intercollegiate athletics, recognizes Bosco's long history of service.

From his days as student body president more than 30 years ago, Bosco has had a positive impact on K-State, Wefald said.

"K-State has long had a tradition of 'putting students first' and Pat Bosco has been the lead person in developing many of the programs, activities and administrative areas which support this tradition," Wefald said. "I am confident he will continue to further develop the importance of our student life programs on and off campus."

"Pat has done an outstanding job as associate vice president for institutional advancement and dean of student life over these past 22 years," Krause said. "This change in title consolidates all the student life programs under Pat, who will report to the president through my office."

In April, Krause assumed additional responsibilities for administering intercollegiate athletics at K-State. This change is one of the ways K-State is maximizing efficiency in institutional advancement.

"This move consolidates all of the student life programs into one unit which, among other things, will facilitate planning for the transition of career and employment services and counseling services to Memorial Stadium," Wefald said.

"It also streamlines the direct reporting relationships to Bob Krause, which will allow him to better focus his time on institutional priorities and coordinate the various activities of the Alumni Association, the Kansas State University Foundation, athletics, student life and various external university constituencies."

Army ROTC doubles number of scholarships

Even as other schools face difficulty filling their allotments of Army ROTC scholarships, Kansas State University has more than doubled its number of incoming freshmen who will attend on full four-year grants.

For the fall 2008 cadet class of 55 to 60 freshmen, 41 won such scholarships, up from K-State's original allotment of 18, according to Lt. Col. George Belin, head of K-State's department of military science.

The jump is only partly due to increased availability. Nationally, Army Cadet Command has vowed to graduate 25 percent more second lieutenants.

"Almost any school could have given away a boatload of scholarships," said Maj. Jim Porter, scholarship and enrollment officer for K-State's Army ROTC program. "What's key to our success is what K-State can add to the scholarship."

That includes the university's welcoming atmosphere, the proximity and involvement of Fort Riley, and the program's history of academic and professional success, Porter said.

The gain should bring in more than \$2.4 million over four years, which will cover cadets' tuition, housing and other expenses, according to Art DeGroat, director of military affairs at K-State.

Mosquitoes on demand

New Burt Hall insectary can produce 5,000-10,000 skeeters a week

After nearly half a million dollars in renovations, a new insectary in Burt Hall is up and running.

Kristin Michel and Rollie Clem, researchers with the Division of Biology, led the project. Michel said it enables them to breed the exact mosquitoes they need for their research on malaria and mosquito-borne viral diseases. It also acts as a resource to other researchers on campus.

The insectary consists of six dedicated rooms, two of which are used to rear mosquitoes. Currently *Anopheles gambiae*, the variety connected to the spread of human malaria, and *Aedes aegypti*, the main vector of dengue and yellow fevers, are being bred.

Each rearing room has two incubators. Since female mosquitoes need to feed on blood to produce eggs, an artificial feeding system has been set up so that live animals – like mice – don't have to be used, Michel said.

The adult mosquitoes are kept in 1.5-gallon containers covered in mesh, where they lay their eggs onto wet filter paper. The eggs are transferred into pans filled with deionized water. The larvae hatch one to two days later and progress through four larval stages. The larvae then turn into pupae, which are placed back into the plastic containers. The full-grown mosquitoes emerge two to four days later, and are ready to feed within another two to three days. Throughout this process, the larvae are fed yeast and ground fish food. The temperature inside the incubators is kept at a balmy 80.6 degrees and 80 percent humidity. Once they hatch, the mosquitoes are ready for research and can be moved to another of the insectary's rooms for manipulating the insects.

"This allows us to produce the kinds of mosquitoes in the quantities we and other researchers



Kristin Michel and Rollie Clem head the insectary, which breeds the species they need for research on malaria and other mosquito-borne diseases.

need," Michel said. She estimates that they breed 5,000 to 10,000 mosquitoes a week.

The insectary also has a bio-safety level-2 room equipped with an autoclave and added levels of containment so that researchers can perform infections that can't be done elsewhere on campus. The sixth room is for storage. Every room in the insectary is

equipped with an anteroom and two layers of mosquito netting through which any researcher must step to gain access.

The insectary was built using about \$420,000 from combined sources, including the Division of Biology, the College of Arts and Sciences, the office of sponsored programs and additional grant monies. ■

Architecture

Mick Charney published a book review of "The Fellowship: The Untold Story of Frank Lloyd Wright and the Taliesin Fellowship," by Roger Friedland and Harold Zellman in caa. reviews, an online journal published by the College Art Association, June 18.

Clinical sciences

The following K-State faculty members will present at the American Veterinary Medicine Association Conference, July 19-22, New Orleans:

Mike Sanderson, "Risk Assessment for Production Decision Makeup: Modeling BVDV Risk."

Bob Larson, "Evidence-Based Veterinary Medicine: Introduction," "Evidence-Based Veterinary Medicine: Special Considerations for Population-Based Clinical Questions."

Larson will present "BVDV in North American Beef Cow Herds," "Assessing the Economic Impact of BVDV in North America" and "BVDV Control Programs in North America," World Veterinary Congress Conference, July 27-31, Vancouver, Canada.

Dan Thomson presented "Training Material for Feedlot Workers," National Cattlemen's Beef Association BQA State Coordinators Meeting, June 11, Kansas City.

Communications

The following K-State faculty members presented at the Association for Communication Excellence meeting, June 11-13, Traverse City, Mich.:

Linda Sleichter, Larry Jackson and Debra Pryor "ACE Leadership Institute Roundup."

Sleichter, "Marketing Minute: A Marketing Blog."



Michael W. Babcock and colleagues published "Determinants of Motor Vehicle Fatalities: A Kansas Case Study" in the Journal of the Transportation Research Forum, Vol. 47, No. 1, Spring 2008.

Nancy Peterson and colleagues, "4-H Idea Exchange."

Peterson and Pryor, "Honoring Our Producers – One University's Efforts to Pay Respects to Master Farmers."

Sleichter, Pat Melgares and colleagues, "Marketing to Metro Audiences in Kansas."

Sleichter, Kris Boone, Melgares and Steven Graham, "Selling Marketing to Administration."

Gloria Holcombe presented the service award for "major contributions through volunteer efforts and leadership."

Jeff Wichman won a bronze award for the radio program "The Magic of Harry Potter."

Mary Lou Peter-Blecha, Nancy Zimmerli-Cates, David Dunn, Linda Gilmore, Bob Holcombe, Gloria Holcombe, Melgares and KaCee Thompson won a gold award for the publication "Informal Report to the Kansas Legislature, January 2008."

Sleichter, Melgares, Gamage Dis-

sanayake, Sethu Subramanian, Neal Wollenberg, Amy Hartman and Graham won a silver award for their work in developing content management Web sites for campus and county offices.

Boone completed her term as president June 13 and now will serve a year as past-president.

Sleichter, Pryor and Jackson completed the yearlong American Council on Education Leadership Institute, graduating June 12.

The following K-State faculty members presented at the National Extension Technology Conference, May 1, Raleigh, N.C.:

Gary Kepka and Larry Havenstein, "Using Open Source & Freeware for Office Productivity."

Kepka, Havenstein, David Dunn and Steve Spencer hosted a session "Field Engineer and Helpdesk Support."

Havenstein and Neal Wollenberg, "Advanced Building Techniques for Second Life." They also conducted pre-conference training on Second Life.

Gerry Snyder, "NPDN First Detector training program."

Snyder and Wollenberg, a session on how they are using Web 2.0 for interactive Web sites.

Geography

Richard A. Marston and colleagues published "Biogeography, Ecoregions, and Geomorphology Affect Fish Species Composition in Streams of Eastern Oklahoma," Environmental Biology of Fishes, Vol. 82.

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On-call book doctor

Marty Hartford and the preservation lab keep Hale collection healthy

Marty Hartford is never at a loss for work.

Hale Library has about 2 million books in its collection, and all endure the wear and tear of handling; exposure to light, humidity and the occasional coffee cup; and the unavoidable deterioration of books' organic materials.

As head conservation technician and manager for the preservation lab, Hartford is in charge of the upkeep of each of these volumes.

"An academic library is different from a public library because of the value of the collection to academic research," said Hartford, who works with two student conservation technicians at Hale.

"We want people to use our books – it's not a museum – and conservation is a key to providing access to these materials."

Hartford belongs to an advisory team of eight people who are part of the preservation working group at Hale. The purpose of the team is to preserve materials for future use, through book repair, staff and patron education, environmental control and collection disaster preparedness.

Hartford's office, which is also the lab, is tucked away on the fifth floor staff area of Hale Library. It's a large room filled with books and the arcane equipment used for repairing them.

The lab was included in the 1997 renovation and houses such specialized equipment as book presses, spine repair instruments, a water purifier,



Marty Hartford investigates the repair requirements of a Royal Purple yearbook. "We want people to use our books," Hartford says. "It's not a museum." The more than 2 million volumes in Hale's collection generate plenty of work for Hartford and her staff.

fume hood and sinks.

"The lab was built with a lot of foresight," Hartford said. "And the library and Friends of the Library have funded the purchases of needed equipment to create a fully functional conservation lab."

Within the lab, workers complete repairs, always keeping in mind the rules of

conservation: every treatment must extend the life of the item and be reversible.

With nimble fingers and the lab's equipment, conservation technicians can perform a range of repairs, from mending pages to recasing or rebinding books, repairing spines and replacing missing or loose pages. One of

the most common tasks is the creation of a pocket to house pamphlets or items associated with a particular book.

"If we can't do repairs on a book because of age, we'll create an archival enclosure," Hartford said. A box of archival material is tailored to fit a

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