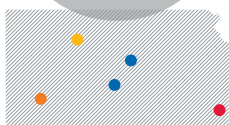


KU WORKS

for KANSAS / Vol. 3

WHAT'S GOING ON IN YOUR AREA



PITTSBURG

KU institute teams train local firefighters in the latest safety and rescue techniques.

GARDEN CITY

KU educators help elementary and secondary teachers hone their historical skills.

HAYS

Videoconferences keep cancer doctors across the state in touch with each other and KU specialists.

HUTCHINSON & SALINA

KU loan programs help physicians pay for the training they put to use in Kansas communities.



Firefighters in Pittsburg use hoses and equipment provided by the Kansas Fire & Rescue Training Institute at a session in May.

PITTSBURG

Rehearsing for Disaster

KU institute trains firefighters across the state

FIREFIGHTERS KNOW THEY WILL BE DOING RIGOROUS WORK WITH the newest gear and technologies when Kansas Fire & Rescue Training Institute trucks full of equipment and staff arrive at their stations.

Chief Scott Crain of the Pittsburg Fire Department welcomes these opportunities for the 34 men in his department, 18 of whom participated in a training session early this summer.

Pittsburg, Garden City, Hutchinson, and Hays are state "training hubs" that host about 50 institute sessions a year; about 100 sessions are held in adjacent counties. Crain appreciates that new firefighters, especially volunteers from small communities, can build a sense of how to work together — with each other and with other departments.

The mutual reliance fostered in these sessions proves invaluable in a crisis like the ferocious tornado that struck Joplin, Mo., 30 miles southeast of Pittsburg, on May 22. Like hundreds of other units, Pittsburg teams responded that evening and continued rescue operations and support for weeks afterward.

And Crain, 32 years in the Pittsburg department and chief for a year, will continue working closely with the KU institute: "We hear from them dang near daily. Communications are so much better now." ■



KANSAS FIRE & RESCUE TRAINING INSTITUTE

Created in 1949 to provide a "Mobile Fire Academy" designed to accommodate local needs through on-site training, it is a unit of KU's Continuing Education.

FUNDING

Training is paid for by a fire-insurance premium tax on property owners, generated income, and state funds. Sessions are free to 16,000 Kansas firefighters.

FY 2010 TRAINING SESSIONS

- 442 sessions in firefighting, fire apparatus, flammable liquids and gases, water rescue, technical rescues.
- 6,255 participants from 428 communities and organizations in 93 Kansas counties; 83 departments in 13 other states; 18 U.S. military units

MORE INFORMATION

CONTINUINGED.KU.EDU/FIRE

NEW,
**FOUR-YEAR
SCHOLARSHIPS!**

SEE PAGE 3



TEACHING AMERICAN HISTORY

This U.S. Department of Education grant program, begun in 2001, supports professional development for K-12 teachers to increase students' knowledge of and appreciation for traditional American history.



PARTNERS

- Garden City Public Schools
- KU School of Education's Institute for Educational Research
- KU Department of History
- Finney County Historical Museum

IN GARDEN CITY

KU history department partners Rita Napier, lead historian; Dale Nimz; and Paul Steuwe conduct summer workshops.

AT KU IN LAWRENCE

Garden City teachers attend a professional development weekend in February.

GARDEN CITY

Back to the Future

KU, Garden City teachers develop new ways to teach American history



Allan Miller, academic director for the Teaching American History grant, heads the KU team working with Garden City teachers.

SOCK-PUPPET THEATER, PRAIRIE COSTUMES, and cardboard models helped David Duran's Garden City high-school history class illustrate reports about forts along westward trails to Mindy Duran's second-graders, who were studying Native American tribes in Kansas.

And both classes enjoyed their joint field trip to the Sternberg Museum of Natural History at Fort Hays State University and the old Fort Hays military post.

The Durans, husband and wife, are part of the Teaching American History project, a five-year federal grant of \$662,400 to the local school district. KU professors work each year with 25 K-12 teachers to develop multimedia lessons in all facets of American history, especially documents such as the U.S. Constitution.

Focusing on Kansas on its 150th anniversary, Kelley Jenkins' fifth- and sixth-graders studied towns along the Oregon and Santa Fe trails. Megan Ford invited local zookeepers to bring Kansas animals into her first-grade class to discuss their impact on history and the ecosystem.

Three KU history partners advise the teachers as they plan their projects, as well as lead a summer workshop in Garden City, says Allan Miller of KU, the grant's academic director. "The historians do an excellent job of blending lectures, activities, and multimedia presentations. There's never a dull moment." ■

MORE INFORMATION ■ WWW2.KU.EDU/~IERPS

HAYS

The Best of Care Outside Urban Centers

Cancer specialists share knowledge, expertise through KU alliance

EVERY WEEK SINCE SHE JOINED the Dreiling/Schmidt Cancer Institute at the Hays Medical Center a year ago, oncologist Anne O'Dea has exchanged information and expertise with KU's Midwest Cancer Alliance specialists.

In videoconferences between Hays and the alliance offices, KU alumna O'Dea and her colleagues determine the best treatments for their patients. Every new patient also has the option of enrolling in trials of innovative new cancer drugs.

"Quite honestly, that was a major factor in my decision to come to Hays," she says. "I wanted to be sure I could

offer the kind of science I saw every day in my training at KU: the best of what I know is out there."

Physicians at all the Missouri and Kansas alliance hospitals have monthly conferences with each other and with oncologists, radiologists, and surgeons at the KU Medical Center, the KU Cancer Center, and the KU Hospital.

"Access to such sophisticated care is essential," O'Dea says. "The patients feel like they're getting state-of-the-art treatment even if they live in a rural area. That's tremendously reassuring to them. That's invaluable." ■



Oncologist Anne O'Dea (right), who trained at the KU School of Medicine, confers about a patient with nurse Kelli Wagoner at the Dreiling/Schmidt Cancer Institute at Hays Medical Center.

MORE INFORMATION ■ MIDWESTCANCERALLIANCE.ORG, CANCER.KUMC.EDU

HUTCHINSON
& SALINA

Investing in Their Community

KU debt forgiveness program connects doctors to smaller towns



KANSAS BRIDGING PLAN

The plan helps medical residents who intend to practice in rural areas, defined as outside Douglas, Johnson, Sedgwick, Shawnee, or Wyandotte counties.

Loans come from the state or from a rural health care organization. The combined total of both loans can be \$26,000.

This year, 20 residents in training are participating, 37 are completing their service, and 107 physicians who have completed service remain in the Bridging Plan community.

MORE INFORMATION

RURALHEALTH.KUMC.EDU



Pediatrician Leonard Miller (left) meets with a young patient at his office in Hutchinson. Sara Johnston (above) practices family medicine in Salina. Both received financial support from the Kansas Bridging Plan while in medical school at KU.

WHILE STUDYING AT THE KU SCHOOL OF Medicine, Dr. Sara Johnston and Dr. Leonard Miller were sure of two things: They wanted to practice in smaller towns, and they needed help to finance that dream.

Medical students leave school owing an average of \$150,000. Recognizing this burden, the Kansas Legislature established the Kansas Bridging Plan, a loan forgiveness program at the KU Medical Center, in 1992. Run by Rural Health Education and Services, it has provided thousands of dollars in debt forgiveness to more than 160 physicians who agree to practice family medicine, internal medicine, or

pediatrics for three years in towns outside Kansas metropolitan areas.

"Sure, you worry about the size of the loans," said Miller, a pediatrician in Hutchinson. "But I viewed it as an investment for my family and our future."

Because of the bridging plan and another KU loan program, Johnston left medical school nearly debt-free. Like Miller, she is settled in clinical practice and committed to staying.

"Practicing in Salina allows me to get to know an entire family," says Johnston, whose patients often span multiple generations. "I can make better care decisions when I understand family dynamics and history." ■

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