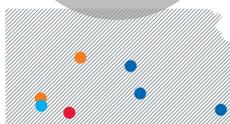


# KU WORKS

for KANSAS / No. 9

## WHAT'S GOING ON IN YOUR AREA



### GARDEN CITY & HAYS

KU launches Western Kansas MSW Program

### HESSTON, LINDSBORG & PITTSBURG

KU provides counseling to rural college students via telemedicine

### ASHLAND

KU MBA students develop business strategies for Ashland Health Center

### SUBLETTE

Scientists recovering first core samples from Ogallala well



Kendal Carswell is the program coordinator for KU's new Western Kansas Master's of Social Work Program.

### GARDEN CITY & HAYS

## Educating Social Workers Throughout Kansas

KU launches Western Kansas MSW Program

**SOCIAL WORKERS PROVIDE CRUCIAL SERVICES IN VARIOUS SETTINGS**, including community agencies, hospitals, and schools. But of the nearly 4,000 social workers in Kansas with the credentials to become administrators, clinicians, or supervisors, less than 1 percent live west of Wichita.

To address this shortage, KU is expanding its nationally ranked Master's of Social Work program to western Kansas. Beginning this summer, through a partnership with Fort Hays State University and Garden City Community College, the new Western Kansas Master of Social Work Program will offer blended courses that combine video instruction and Saturday classroom sessions in Hays and Garden City.

"Until now, there hasn't been a good option for western Kansas professionals to pursue their master's in social work," said Kendal Carswell, coordinator for the new program. "But by offering access points in Hays and Garden City, we're now providing realistic options."

To quickly increase the number of master's-level social workers in the workforce, KU's first courses in Hays and Garden City will be for "advanced standing" students – those with bachelor's degrees in social work – who will complete their master's in one year. Non-advanced standing students can begin in 2014 and take two years to finish. ■

**MORE INFORMATION** ■ [SOCWEL.KU.EDU](http://SOCWEL.KU.EDU)



### MASTER OF SOCIAL WORK

The Master of Social Work program at KU offers educational opportunities for those who wish to help individuals and communities develop their capacities to support and enhance individuals' quality of life.

KU's MSW program is ranked No. 15 nationally among public universities by U.S. News & World Report.



## COUNSELING VIA TELEMEDICINE

KU Medical Center's telemedicine counseling services are funded by a grant through the federal Substance Abuse and Mental Health Services Administration.

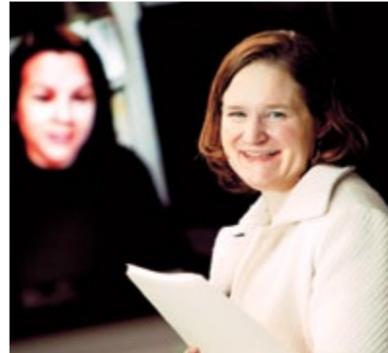
The initiative is a partnership between KU Medical Center and the Central Kansas Foundation.

In addition to counseling services, KU Medical Center is sponsoring drug and alcohol abuse prevention education at various Kansas colleges, including Pittsburg State University.

HESSTON, LINDSBORG & PITTSBURG

# Improving Substance Abuse Prevention, Treatment

KU provides counseling to rural college students via telemedicine



KU Medical Center psychologist Eve-Lynn Nelson is leading a project that utilizes video conferencing to provide counseling to students at colleges across Kansas.

### MORE INFORMATION

WWW2.KUMC.EDU/TELEMEDICINE

**ALTHOUGH COLLEGE STUDENTS OFTEN THINK THEY'RE** invincible, many struggle when it comes to drugs and alcohol.

But thanks to a University of Kansas Medical Center initiative, students at Kansas colleges can now access free mental health and substance abuse counseling via video conferencing – or “telemedicine” – with mental health professionals. The goal is to identify and help high-risk students so they can stay in school.

“Students often avoid substance abuse treatment because of a lack of access to counseling, especially in rural communities, or because of stigmatization,” said Eve-Lynn Nelson, KU Medical Center psychologist and lead investigator for the project. “Telemedicine helps overcome these barriers.”

The project is funded by a federal grant to improve substance abuse prevention and treatment among rural college students.

The initiative began in 2012 with telemedicine services at Bethany College, followed by Hesston College in winter 2013. Fort Hays State University and Independence Community College will begin offering services this fall, and 11 additional schools have expressed interest in joining the initiative.

“Students in rural towns face unique challenges,” Nelson said. “Now we can help.” ■



## KANSAS IMPACT PROJECT

In its inaugural year, KIP included **five teams**, each working with a different Kansas organization: Ashland Health Center (Ashland), Bert Nash Community Mental Health Center (Lawrence), City of Lawrence Sustainability Office (Lawrence), the Douglas County Food Policy Council (Lawrence), and Central Exchange (Kansas City, Mo.)

**Eight nonprofit clients** are signed up for the program for 2013-14, and more are on a waiting list.

ASHLAND

# Recruiting Health Care Workers Where They're Needed Most

KU MBA students develop business strategies for Ashland Health Center

**HEALTH CENTERS ACROSS KANSAS FACE A PERSISTENT** challenge: How do you recruit and retain qualified health care practitioners in small Kansas communities?

But now it's a challenge that Ashland Health Center is better prepared to address, thanks to a team of University of Kansas business students who've spent the past year helping AHC develop new recruitment and retention strategies. The students were matched with AHC through the KU School of Business' new Kansas Impact Project, which pairs nonprofit organizations with teams of first-year MBA students to help the non-profits address specific challenges.

In Ashland, center CEO Benjamin Anderson requested that the students create a plan for attracting and retaining certified nursing assistants for AHC's long-term care unit. The students researched the issue and created a community outreach program to attract locals interested in the profession. They also recommended reducing contracted labor, cross-training CNAs from the hospital and long-term care facility, and establishing a CNA working group.

“The students provided fresh eyes and ideas that will benefit our center and the entire community of Ashland,” Anderson said. “We appreciate their expertise, and we consider them part of the community now.” ■



The Kansas Impact Project pairs Kansas nonprofits with teams of first-year MBA students, who help the client organizations address management challenges. The program provides MBA students with real-world consulting experience while also providing an important service to Kansas communities.

### MORE INFORMATION

BUSINESS.KU.EDU

SUBLETTE

# Getting to the Core of the Matter

Scientists recovering first core samples from Ogallala well

**IT'S NO SECRET THAT WESTERN** Kansas' future depends largely on the Ogallala Aquifer, the vast but dwindling store of groundwater that supports agriculture across the High Plains.

Although scientists have monitored Ogallala water levels for years, there's been a gap in their research. None of the Ogallala's wells have been “cored,” a lengthy process that entails using a core bit to drill and remove a cylindrical sample from underground, which can provide invaluable data about subsurface structure.

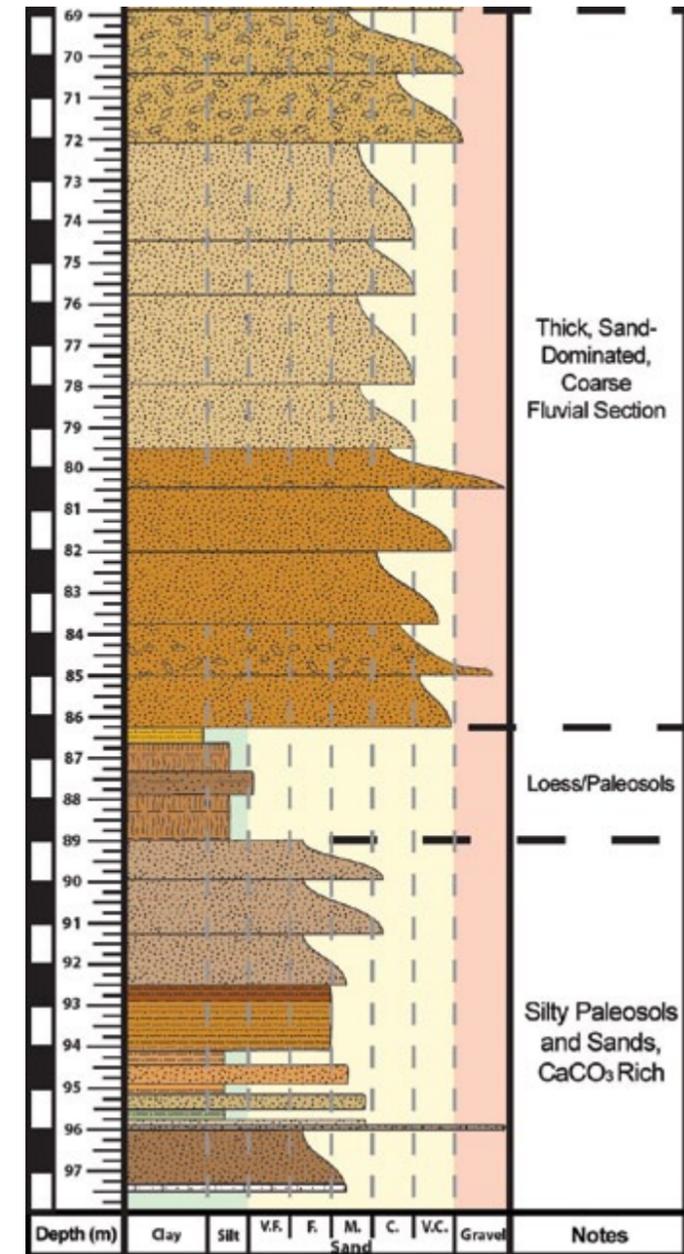
But now scientists from the Kansas Geological Survey at the University of Kansas are coring a well in Haskell County. So far, they've retrieved nearly 300 feet of core, which is already improving their ability to understand and monitor the aquifer.

“Absent core samples, surprisingly little is known about how groundwater moves through the aquifer,” said KGS geologist Greg Ludvigson. “But these core samples we're recovering will help us better understand the Ogallala's layers and how they were deposited. This means we can build better groundwater models so we can better manage whatever water is left.” ■

The Kansas Geological Survey at KU is developing a graphic sedimentologic log of the subsurface structure in Haskell County. This diagram shows details from the 69 to 98 meter depth interval.

### MORE INFORMATION

KGS.KU.EDU



## KANSAS GEOLOGICAL SURVEY

The Kansas Geological Survey at KU conducts geological studies throughout Kansas with an emphasis on natural resources of economic value, water quality and quantity, and geologic hazards.

KGS is in the middle of a four-year study to clarify the future of the Ogallala Aquifer. The study is funded with a \$250,000 grant from the National Science Foundation.

The Ogallala encompasses **12.7 million acres** and accounts for more than 30 percent of all groundwater withdrawals in the United States.

Produced by the Office of Public Affairs, 2013.

The University of Kansas is an equal opportunity/affirmative action institution.

Strong Hall  
1450 Jayhawk Blvd., Room 230  
Lawrence, KS 66045



ROCK CHALK, **JAYHAWK.**

GO (TO) KU!

*Future KU freshmen:*

**FIXED-RATE TUITION  
FOR 4 YEARS.  
RENEWABLE SCHOLARSHIPS  
FOR 4 YEARS.**

Submit a **complete admission application**  
**by Nov. 1** to be considered for scholarships

[admissions.ku.edu](https://admissions.ku.edu)