

ASCE Newsletter

Kansas State University Chapter, Since 1923

March 8, 2007

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Spring 2007 Schedule &
Officers

Put in your planner:

Engineering week: Mar 5-9

Kansas Transportation Engineering
Conference: Apr. 3 & 4
www.dce.ksu.edu/conf/transportation

Open House: Apr. 13 - 14

Apr. 13, 2:30 - opening ceremonies

Apr. 14, 6:30 - banquet



Tonight:

Introductions: Joyce Smith

Practitioner Advisors:

Dave Karnowski

Jeri L. Meyer

Earl Tast

Honorary Lifetime

Contact Member:

Bob Thorn

Faculty Advisors:

Dr. Melhem and Dr. Stokes

Officer Reports:

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Chad Banka

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Trent Dansel

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Brian Coomes

Special Projects Chair:

Anthony Dowling

Open House Chairs:

Cody Cates and Eric Byrd

Steel Bridge Chairs:

Josh Lipscomb

Steven Hammerschmidt

Concrete Canoe Chairs:

Bryan Donze

Paul Bruss

Webmaster:

Douglas Duncan

Agenda:

Announcements:

Joyce Smith

Introduction of Speaker:

Chad Banka

Speaker:

Bill Empson P.E.

Topic:

"Stabilizing Tuttle Creek Dam"

Professor Profile

Dave Chandler

Dave Chandler was born in St. Johnsbury, Vermont. He attended undergraduate school at the University of Vermont and went on to graduate school at Cornell University. Since then he has been a high school teacher, ski instructor, small construction contractor, USDA research scientist, and an assistant professor. Some research he has worked on in the past has been Physics of infiltration and fluid transport, deforestation in the tropics, wind erosion, mountain hydrology, climate change, and ecohydrology of deserts. Right now he is currently working on researching Dewatering of High Plains Streams.

He has taught high school physics and chemistry and taught Irrigation Management, Surface Hydrology, and Hydrology Field Methods at the university. He is active in leadership and has served as a teacher, Graduate student advisor, and a coach.

Something you may not know about Professor Chandler is that he has lived in 7 US states and 4 foreign countries and visited many others. He is married with an eight-year-old boy and a two-year-old girl. He likes to read bicycle, ski, cook, and build. Some of his favorite things to do in Manhattan are riding his bike around and playing with his children. He came to K-State because of the "peace, love, and happiness of the place." And we're glad he did. Welcome to K-State!!

TEXT TWIST

For those of you who haven't played this game, you're given six letters and you try and make as many words as possible without reusing letters. Ready....GO!!

E R E G S T

(Hint: there are 8 three-letter words, 8 four-letter words, 7 five-letter words, and 2 six-letter words.)
Answers on the last page.

Reminders

E-Week

Not only are there E-Week events going on every day this week in the atrium, but we're also having a quarter war competition. All you have to do is donate change to the jar in the CE office this week. At the end of the week, the change totals from each department will be calculated and the department with the most change gets something very special. All proceeds go to a local charity. Lets help civil engineering win!!

Transportation Conference

On April 3rd & 4th, Kansas State is hosting the 89th annual Kansas Transportation Engineering Conference. There will be many speakers on various transportation topics, all taking place in the K-State Union. Some topics include "3D Data Acquisition Laser Scanners: Bridges and Roads," "Antioch/I-435 Interchange - A Vision 20 Years in the Making," and "The Driving Force: Reducing Fatalities and Injuries on Kansas Highways." For more information on times and speakers, go to www.dce.ksu.edu/conf/transportation.

Canned Food for ASCE

Just a reminder to keep bringing non-perishable food items to all the ASCE meetings. Everything we get goes to the Flint Hills Bread Basket. So when you're deciding whether or not to bring a food item, just think about the ASCE Code of Ethics, Fundamental Cannon #1, "Engineers shall hold paramount the safety, health and welfare of the public..."

News and Notes

Scholarships

James L. Ogden Memorial Scholarship

Criteria:

- \$1,000 shall be distributed in the form of an annual scholarship. The scholarship will be awarded by semester (\$500 each in the fall and spring semesters.)
- Applicants must be currently attending Kansas State University or the University of Kansas with a declared major in CIVIL ENGINEERING and have a minimum of twelve (12) hours completed in his/her major.
- Students must submit an official copy of his/her transcript with the application.
- Students must have a current GPA of 2.5 or above.
- Applications are due by March 31

Association of State Dam Safety Officials

- Scholarships up to \$10,000 for the 2007/2008 school year.
- Applications due by March 30, 2007.

American Institute of Steel Construction, Inc.

- One scholarship for \$5,000 will be awarded.
- Applications due by April 9, 2007.

Internships and Jobs

The following companies have openings available for internships or jobs. Go to the ASCE website and click on Bulletin Board to get applications.

Oregon Department of Transportation
-full time & internships (www.odotjobs.com)

HDR Kansas City
-full time (www.hdrinc.com)

Advanced Construction Techniques Ltd. (ACT)
-full time

HBE
-full time (resumes@hbecorp.com)

HWS
-full time & internships (www.hws.com)

WSP
-full time (susan.pace@cox.net)

SMH
-part time in Manhattan (jhancock@sloanandmeier.com)

For more information & applications,
Check out the ASCE website at:
www.engg.ksu.edu/asce

ASCE Notable History

The 1950's were also busy years for civil engineering students at Kansas State. In the 1955-1956 school year, there were 79 members and dues were \$1.50 per semester.

Bob Tointon, then a student at KSU, presented two subjects before an ASCE Chapter meeting about "The Role of the Engineer in his Government" and "Ethics of an Engineer." In January, 1955 there were 103 members of ASCE. During this school year 20 members graduated, so by December there were only 79 members.

The interesting thing I stumbled upon was learning that my granddad's cousin, Charles (Chuck) Scholer, was the treasurer for ASCE in 1955. I knew he was a CE from K-State, but it was neat to see what he did while he was here. He was really excited for me when I chose civil engineering as my profession as well!

Jim Burgener, Bob Tointon, Jim Nolan, Charles Scholer, and Martin Eby attended the Mid-Continent Conference in St. Louis Missouri and Charles Scholer gave a report at the May meeting.

In the 1950's, civil engineering was one of the largest departments. The lab equipment was valued at \$28,000, probably a fraction of what it is worth today. One of the first CE classes for freshmen was surveying. They were required to take 3 semesters. Aren't you glad we only have to take one now?!

Steel Ring Trophy

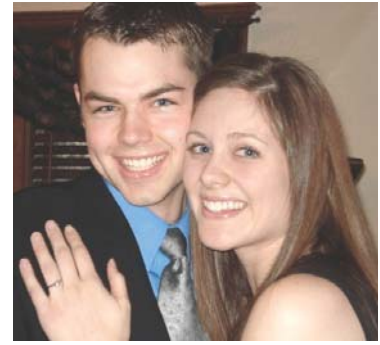
by Jerry Friesen, 1955

The competition for the Steel Ring trophy started in 1937, as an award for the outstanding display in Open House. Originally the trophy was to be awarded for only one year, but in 1939, Steel Ring members voted to award the cup permanently to the department, which could win for three consecutive years.

A few years ago the trophy ended its long career and a plaque was awarded to the winning department with a list of the previous holders of the trophy. The trophy is still presented at ST. Pat's Prom along with the plaque.

Student Profile

Chad and I were discussing our journalism skills after the officer meeting last week, and we decided to test them out through the student profile. With the lack of enthusiasm by the other officers to be interviewed, we decided to interview each other. So this week's special is Chad's profile for me and in two weeks you will get to read the profile I make for Chad!



Ben Asnicar & Emily Frey

An Interview with Emily Frey

By Chad Banka

WHERE DID YOU GROW UP?

I grew up in Wamego, KS with my parents and little brother (he's 18 now) on our farm. My dad has owned and operated the farm for almost 30 years. In high school I liked to play sports and did basketball and track and a couple years each of volleyball and tennis.

WHAT BROUGHT YOU TO KANSAS STATE?

I knew K-State was a great engineering school and that was probably my biggest motivator. I liked that I was staying in Kansas so I would be closer to my family. I'm really close with my parents and brother, so that was an added benefit.

WHAT SPARKED YOUR INTEREST IN CIVIL ENGINEERING?

I had wanted to be either a doctor or an engineer when I was in high school. At the beginning of my senior year I chose to go the engineering route because I would be in school a lot less! When I looked over the different departments, civil seemed the most interesting to me. I was really interested in the transportation and structures options of civil engineering.

WHAT IS LIKE BEING A FEMALE IN A STEREOTYPICALLY MALE DOMINATED FIELD?

I think one of the great things about our college of engineering is that every student is treated the same. All students are given great opportunities regardless of their gender, race, or age.

WHAT HAS BEEN YOUR MOST DIFFICULT CLASS?

I hated Calc 3. Crazy, I know, most people think Calc 2 is the worst. The EP's were not fun either.

IF YOU COULD GIVE ANY ADVICE TO THE UNDERCLASSMEN, WHAT WOULD IT BE?

To befriend students your age in civil engineering. One of the most beneficial things that happened to me was getting into a study group early in my college career. These are the people that you can stay up all night studying with, commiserate over hard tests, play on intramural teams with, and become life-long friends with. I feel really blessed to have these friends.

HOW DO YOU SPEND YOUR FREE TIME?

I have some amazing friends and I love spending time with them. I also like playing intramural sports, reading, and eating ice cream.

WHAT HAS BEEN YOUR FAVORITE MEMORY OF YOUR SENIOR YEAR?

Well, a week ago my good friends and boyfriend conspired to surprise me. When a girl in my sorority gets engaged, she has a ceremony to surprise the rest of the house and announce her engagement. My friends organized a fake ring ceremony and when the time came for the announcement of the lucky girl, Ben slipped out from his hiding place. He said a number of things, ending on one knee with the famous question. I was caught off guard but very excited.



Schedule and Officers

Remaining Schedule Spring 2007

March 15th

Officer's Meeting
7:00PM (CE conf. room)
** Highway Cleanup

March 29th

Officer's Meeting
7:00PM (CE conf. room)
** Highway Cleanup

April 5th

*Assembly
7:00PM (Rathbone 1073)

April 12th

Officer's Meeting
7:00PM (CE conf. room)

April 19th

** CE Picnic

May 3rd

*Assembly
7:00PM (DUF 1107)

*counts as Assembly Credit

**counts as an extra credit

TEXT TWIST ANSWERS:

TEE, SEE, ERE, RET, SET, GEE, GET, ERG,
SEER, GETS, TREE, TEES, SERE, REST, RETS,
ERGS, SERGE, TREES, STEER, TERSE, RESET,
GREET, EGRET, GREETs, EGRETS.

Spring 2007 ASCE Officers

OFFICE	NAME	E-MAIL
President	Joyce Smith	jesmith@ksu.edu
Vice President	Chad Banka	cbanka@ksu.edu
Treasurer	Joey Holste	joeyh@ksu.edu
Corr. Secretary	Trent L. Dansel	tdansel@ksu.edu
Rec. Secretary	Wilson Smith	was4@ksu.edu
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Stu-Co Rep.	Coty Hinman	coty@ksu.edu
Fresh/Soph Rep	Kurt Hershey	khershey@ksu.edu
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	Eric Byrd	ebyrd@ksu.edu
Concrete Canoe Chairs	Bryan Donze	bdonze07@ksu.edu
	Paul Bruss	pjb2@ksu.edu
Steel Bridge Chairs	Josh Lipscomb	lipscomb@ksu.edu
	Steven Hammerschmidt	hammer@ksu.edu

Feel free to send comments and suggestions for the newsletter to:
erf@ksu.edu

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	8						7	
		9				5		
			1	6	3			
				7				