

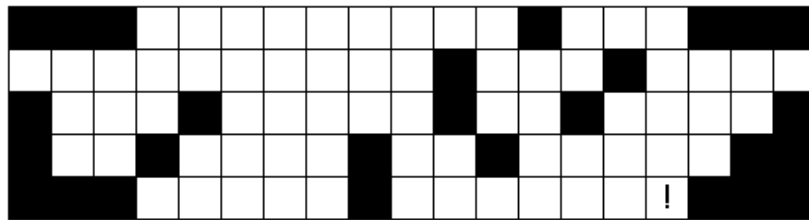
# WORD FIND

F V Z I B B S A I S Z T V G A  
 L K I D V O T T C J O S C R C  
 X C M I I Z S I A D M Y B O T  
 R J L O E S E W A C W O R W I  
 E I R D I N T N I N D J L P V  
 X W F L T M R R B E K L E D I  
 G U L I O O B G I G E W I Z T  
 X D S S T O D B K B J F K W I  
 L T M P F N I Z O S U S E M E  
 S R E E N I G N E R U T S F S  
 Y U R P G O O R F O L F I K L  
 W S T Z S C Z D R T V F V O D  
 I E O C E R I M D C P H R S N  
 V V F T D A V N B O Z W T P Z  
 R E S C U E O G Q D E X O B I

ACTIVITIES  
 DISTRIBUTION  
 DOCTORS  
 ENGINEERS  
 GROW  
 TORNADO

KSU  
 MOLD  
 OIL  
 RESCUE  
 SCIENTISTS  
 WILDCATS

# RECREATE THE PHRASE



E O R E  
 E N W I S S I A N N N  
 C I E N T E N E S K S L A I I G  
 O F T H G I R L D Y I N S T H M E  
 S T H E N E I D T B R C U L S D E L P

Thanks to all our faculty, staff,  
 students and sponsors for a  
 great event!

### Facilitators

Weston Arbogast  
 Kaitlin Curran  
 Debbie Dolecheck  
 Paul Edington  
 James Groening  
 Ginger Gullickson  
 Kasandra Gurtner  
 Erin Kane  
 Student & Staff Helpers  
 Cynthia Hampton  
 Joan Leavens  
 Chelsea Stephens

### Mentors

Becca Greif  
 Sharnée Hudgins  
 Gloria Maduabuchi  
 Lindsay Walker  
**GROW Committee**  
 Dr. Kimberly Douglas - Mankn  
 Dr. Ruth Dyer  
 Dr. Lisa Freeman  
 Dr. Beth Montelone  
 Dr. Jacqueline Spears

# ENGINEERS & SCIENTISTS TO THE RESCUE



September 12, 2009  
 Hosted by



**GROW**  
 Girls Researching Our World

Sponsored by the Women in Engineering & Science Program and Targeted Excellence Programs

Thanks we couldn't do this  
 without you!!

# RESCUE GROUP ACTIVITIES

**Water Doctors** – After an earthquake or flood water sources for human and animal consumption are often contaminated. In this activity you will learn the processes that scientists and engineers use to test and treat the water to ensure it is safe to use.

**What’s For Lunch?** – The story of food borne pathogens. In this activity you will be part of a team of public health specialists to follow the outbreak of this food borne illness.

**State Fair** – Should the Kansas State Fair be cancelled because of a bird flu outbreak concern?? As part of the State Fair board you will have to look at the evidence and decide...

**Disaster Networking** - A hurricane has just hit. You are part of a team of engineers who has to figure out how to get supplies to the disaster area.

**Don’t Get Blown to Oz** – How do Architectural Engineers design buildings that can stand up to high force winds? Come build a model house and see how well your design stays together from the force of the “wind”.

## Be ready to share your experiences at the closing session!!!

*Is there something you did today that inspired you?*

*What did you learn from your mentor today?*

*How are scientists and engineers helping with disaster prevention, preparation and response?*

# SCHEDULE

When	What	Where
<b>9:00-9:30 am</b>	<b>Registration</b>	<b>Fiedler Atrium</b>
<b>9:30-10:00 am</b>	<b>Opening Session</b>	<b>Fiedler Auditorium</b>
<b>10:00- 10:50</b>		
<i>Rescue Group 1</i>	Disaster Networking	Rathbone 2074
<i>Rescue Group 2</i>	What’s For Lunch?	Trotter 104
<i>Rescue Group 3</i>	Don’t Get Blown to Oz	Fiedler <b>Auditorium</b>
<i>Rescue Group 4</i>	Water Doctors	Ackert 121
<b>11:00-11:50</b>		
<i>Rescue Group 1</i>	What’s For Lunch?	Trotter 104
<i>Rescue Group 2</i>	Disaster Networking	Rathbone 2074
<i>Rescue Group 3</i>	Water Doctors	Ackert 121
<i>Rescue Group 4</i>	Don’t Get Blown to Oz	Fiedler <b>Auditorium</b>
<b>Noon-12:30pm</b>	<b>LUNCH</b>	<b>Fiedler Atrium</b>
<b>12:40-1:30pm</b>		
<i>Rescue Group 1</i>	Don’t Get Blown to Oz	Fiedler <b>Auditorium</b>
<i>Rescue Group 2</i>	Water Doctors	Ackert 121
<i>Rescue Group 3</i>	What’s For Lunch?	Trotter 104
<i>Rescue Group 4</i>	State Fair	Fiedler 1091
<b>1:40-2:30pm</b>		
<i>Rescue Group 1</i>	Water Doctors	Ackert 121
<i>Rescue Group 2</i>	Don’t Get Blown to Oz	Fiedler <b>Auditorium</b>
<i>Rescue Group 3</i>	State Fair	Fiedler 1091
<i>Rescue Group 4</i>	What’s For Lunch?	Trotter 104
<b>2:30-3:00pm</b>	<b>Surveys</b>	<b>Fielder 1091</b>
<b>3:00-3:30pm</b>	<b>Closing Session</b>	<b>Fiedler Auditorium</b>

# DETAILS ABOUT THE DAY

- A K-State student will serve as your mentor. You ***must*** stay with them while you are at the event.
- We will have pizza and cookies for lunch. There should be enough for everyone to have two slices of pizza and two cookies. Yum!!
- For more information about the organizations hosting this event you can visit their websites;

[www.k-state.edu/grow](http://www.k-state.edu/grow)

Girls Researching Our World is a year round program designed for girls in grades 6<sup>th</sup> - 8<sup>th</sup>. Activities are focused on a variety of topics in science and engineering and include; a summer camp, Saturday events and much more!

[www.ksu.edu/excite](http://www.ksu.edu/excite)

EXCITE! is designed to introduce high school women to science, technology, engineering and mathematics (STEM) fields. EXCITE! is a year round program that offers girls in the 9<sup>th</sup> - 12<sup>th</sup> grades opportunities on and off campus.

[www.k-state.edu/wesp](http://www.k-state.edu/wesp)

Did you know that there is support for you once you get to K-State as a female STEM student?? The Women in Engineering and Science Program provides all kinds of opportunities for you to meet other students on campus who share your passion and we guarantee to have chocolate at almost every event!!