

Schedule of Events!

8:00-8:30am	Registration and Topeka Zoo Encounter!
8:35am	Welcome and Opening Remarks <i>President Farley – Washburn University</i>
9am	Washburn University – Biology Department Heather Snyder
9:30-9:40am	<i>(Groups Walk to Morning Labs)</i>
9:40-10:30am	Morning Lab
10:30-10:40am	<i>(Groups Return to Washburn Union)</i>
10:45-11:15am	Science Quiz Bowl! <i>Liz Smith, Kansas Department of Health and Environment</i>
11:15-11:45am	Lunch
11:45-Noon	<i>(Groups Walk to Afternoon Lab)</i>
Noon-12:50pm	Afternoon Lab
12:50-1pm	<i>(Groups Return to Washburn Union)</i>
1-1:30pm	KU Athletics – University of Kansas Coach Andrea Hudy
1:30pm	Closing Remarks



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Lab Organizer and Volunteer Coordinator: Susan Bjerke

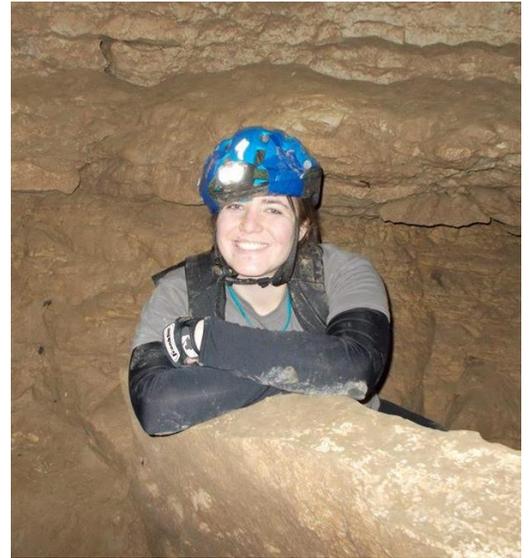
Steering Committee: Susan Bjerke, Karen Camarda, Kris Craven, Liz Smith, Susan Stover, Donita Turk

Washburn Memorial Union
Washburn Foundation
Kansas Department of Health and Environment
Chartwells Dining Services
KU Association for Women Geoscientists
Washburn Biology Club
Washburn Chemistry Club
Kansas University School of Engineering

... And many thanks to all the walking leaders, lab leaders, assistants, and extra sets of hands!!

Our Guest Speakers!

Heather Snyder is a Biology professor at Washburn University. She has just recently moved to Kansas from Michigan. She received a Bachelor's degree from Grand Valley State University in Natural Resources Management before going on to get a Master's in Aquatic Biology at the same institution. During her Master's program, Heather worked with the Michigan Department of Environmental Quality, determining the quantity of algal toxins in various game fish in order to formulate safe human fish consumption advisories. Outside of academia, Heather has been very involved in the camp life. She worked as an environmental education instructor during the summers of her undergraduate career at a local nature center. This experience teaching in an outdoor classroom is what sparked her interest in teaching, and is ultimately what led her to her new teaching position at Washburn University.



Andrea Hudy joined the University of Kansas staff as the associate director of strength and conditioning in September 2004. She was promoted to Assistant Athletics Director for Sport Performance in July 2008. Since her arrival Hudy has handled the strength and conditioning responsibilities for the KU men's basketball team. Hudy also oversees the Anderson Strength and Conditioning Complex for all KU sports except football. Additionally, Hudy is pursuing her national massage certification. Hudy came to Kansas after nine and a half years at the University of Connecticut, where she worked closely with the Huskies' national champion men's and women's basketball teams. In all, Hudy was part of eight national championship teams while at Connecticut - two men's basketball; five women's basketball; and one men's soccer. Including the seven Jayhawks that have been drafted in the NBA, she has worked with 25 former student-athletes who went on to play in the NBA. A native of Huntingdon, Pa., Hudy was a four-year letter

winner in volleyball at Maryland where she graduated in 1994. Her freshman season at Maryland, she was a member of the 1990 Atlantic Coast Conference volleyball championship team. Hudy earned her bachelor of science degree in kinesiology at Maryland and her masters of art and sport biomechanics degree from Connecticut. She is a certified strength and conditioning specialist by the National Strength and Conditioning Association and a USAW Level I Coach.

<p>Lab 1: What's in That Dirty Mouth? Presenter: Susan Bjerke Room location: ST 124</p>	<p>Lab 11: Let's Make Some Weather! Presenter: Jenifer Bowen, Emily Heller, Audra Hennecke, Jenni Laflin Room location: ST 130</p>
<p>Lab 2: Toss Out Your "Salad"-monella Presenter: Stacey Sandstrom and Christy Wiens Room location: ST 128</p>	<p>Lab 12: Things Aren't Always As They Seem Presenter: Linzi Gibson, Jericho Hockett Room location: Henderson 207</p>
<p>Lab 3: Who Dunit? Presenter: Sue Salem and Sam Leung Room location: ST 108</p>	<p>Lab 13: We've Got a Bleeder! Presenter: Karen Garrison Room location: Petro 226/226A</p>
<p>Lab 4: Why do you Run so Fast? Presenter: Whitney Kinyua Room location: Petro 104</p>	<p>Lab 14: Make Your Connection with Electrical Circuits Presenter: Taruja Borker Room location: ST 105</p>
<p>Lab 5: Mighty Mutualisms: The Nature of Plant Partnerships Presenter: Katie Becklin-Atkinson, Aleah Henderson Room location: ST 022</p>	<p>Lab 15: Living Your Life "Senseless" To The Fullest Presenter: Janice Bacon, Katlin Bryan Room location: Petro 150</p>
<p>Lab 6: How to Save a Life: The science behind CPR Presenter: Amy White Room location: Petro 205 and Whiting 359</p>	<p>Lab 16: Peep Your Interest! Presenter: Bobbi Lutjohann Room location: ST 118</p>
<p>Lab 7: Have a heart (and lungs) Presenter: Dr. LewAnn Schneider, Danielle LeDoux Room location: ST 016</p>	<p>Lab 17: Secret Codes Presenter: Betsy Yanik Room location: ST 316</p>
<p>Lab 8: CELL-U-LeARn! Presenter: Takrima Sadikot and Karim Pirani Room location: ST 110</p>	<p>Lab 18: Observing the Nearest Star Presenter: Brenda Culbertson Room location: ST 007 www.spaceweather.com</p>
<p>Lab 9: Debunking Kansas Stereotypes with Maps Presenter: Jenny Lanning-Rush and Mandy Stone, USGS Room location: Benton 212</p>	<p>Lab 19: Playing Games With Algorithms Presenter: Joey Kendall Morwick Room location: Morgan 150</p>
<p>Lab 10: Volcanoes! Presenter: Association for Women Geoscientist from KU (Sarah Morton) Room location: ST 122</p>	<p>Lab 20: How Acidic Is It? Presenter: Nicole Windmon Room location: Stoffer 134</p>