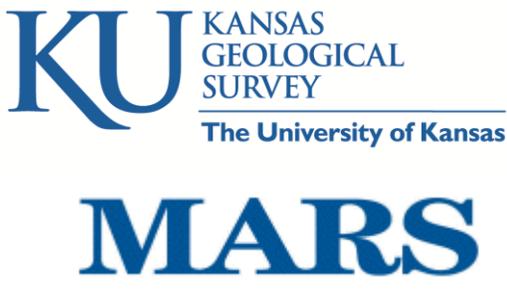


## Schedule of Events!

8:00-8:30am	<b>Registration</b>
8:35am	<b>Welcome and Opening Remarks</b> Dr. Laura Stephenson - Dean of the College of Arts and Sciences
9am	<b>Washburn University – Biology Department</b> <b>Heather Snyder</b>
9:30-9:40am	(Groups Walk to Morning Labs)
9:40-10:30am	<b>Morning Lab</b>
10:30-10:40am	(Groups Return to Washburn Union)
10:45-11:15am	<b>University of Kansas Engineering</b> <b>Dr. Prajna Dhar</b> Soft Squishy Things: My journey from breathing to cooking and other fun science experiences
11:15-11:45am	<b>Lunch</b>
11:45-Noon	(Groups Walk to Afternoon Lab)
Noon-12:50pm	<b>Afternoon Lab</b>
12:50-1pm	(Groups Return to Washburn Union)
1-1:30pm	<b>Science Quiz Bowl!</b> Susan Stover – USGS – Kansas University
1:30pm	<b>Closing Remarks</b>



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

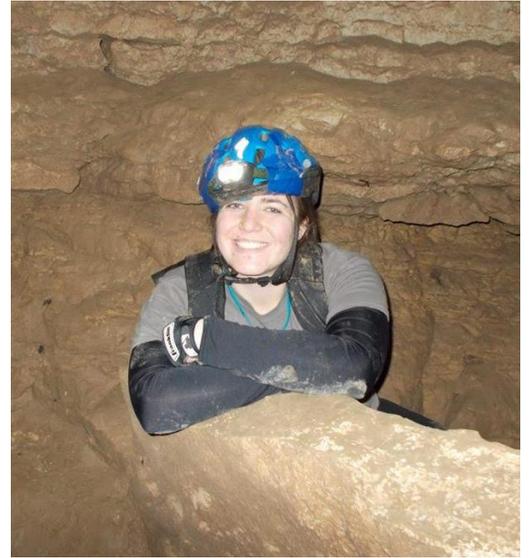
**Lab Organizer and Volunteer Coordinator:** Susan Bjerke

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

**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**

# 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.



**Prajna Dhar** has her undergraduate and master's degrees in Physics from the University of Calcutta, and Indian Institute of Technology, Bombay, India and PhD in Chemistry from the Florida State University, USA. Her lab is focused on studying Soft Matter (soft squishy systems), with a particular focus on developing novel biophysical and biochemical tools to probe the physical rules governing the self-assembly and functioning of biological soft matter, i.e., Nature's intricate biological structures. In addition, her lab is also interested in designing efficient engineered nanocarriers of drugs that will work effectively within the body for specific treatments of diseased cells and tissues. Prajna's lab has established strong collaborations with researchers in various different disciplines and believes her lab's success lies in the interdisciplinary nature of her work. Her research has been highlighted at various avenues, including the NIH Director's blog and several Art of Science events. Her lab's research has also been recognized with several awards including KU's Leading light Award, and KU's Women of Distinction awarded to Prajna.

<p><b>Lab 1: What's in That Dirty Mouth?</b></p> <p><b>Presenter:</b> Susan Bjerke <b>Room location:</b> ST 124</p>	<p><b>Lab 10: Let's Make Some Weather!</b></p> <p><b>Presenter:</b> Jenifer Bowen, Emily Heller, Audra Hennecke <b>Room location:</b> ST 130</p>
<p><b>Lab 2: Toss Out Your "Salad"-monella</b></p> <p><b>Presenter:</b> Stacey Sandstrom and Christy Wiens <b>Room location:</b> ST 128</p>	<p><b>Lab 11: Things Aren't Always As They Seem</b></p> <p><b>Presenter:</b> Jericho Hockett, Linzi Gibson (AM) and RaLynn Schmalzreid, Cindy Wooldrige <b>Room location:</b> Henderson 207</p>
<p><b>Lab 3: Who Dunit?</b></p> <p><b>Presenter:</b> Sue Salem and Sam Leung <b>Room location:</b> ST 108</p>	<p><b>Lab 12: Everyday Super Powers!</b></p> <p><b>Presenter:</b> Paul and Tracy Wagner <b>Room location:</b> ST 138</p>
<p><b>Lab 4: Why do you Run so Fast?</b></p> <p><b>Presenter:</b> Cory Oliva <b>Room location:</b> Petro 104</p>	<p><b>Lab 13: We've Got a Bleeder!</b></p> <p><b>Presenter:</b> Karen Garrison <b>Room location:</b> Petro 226/226A</p>
<p><b>Lab 5: Mighty Mutualisms: The Nature of Plant Partnerships</b></p> <p><b>Presenter:</b> Katie Becklin-Atkinson, Aleah Henderson, Michael Walker <b>Room location:</b> ST 022</p>	<p><b>Lab 14: Are You Going to Drink That?</b></p> <p><b>Presenter:</b> Bobbi Lutjohann <b>Room location:</b> ST 118</p>
<p><b>Lab 6: How to Save a Life: The science behind CPR</b></p> <p><b>Presenter:</b> Amy White <b>Room location:</b> Petro 205 and Whiting 359</p>	<p><b>Lab 15: Secret Codes</b></p> <p><b>Presenter:</b> Betsy Yanik <b>Room location:</b> ST 105</p>
<p><b>Lab 7: Have a heart (and lungs)</b></p> <p><b>Presenter:</b> Dr. LewAnn Schneider, Danielle LeDoux <b>Room location:</b> ST 016</p>	<p><b>Lab 16: Garbology – Are We What We Throw Away?</b></p> <p><b>Presenter:</b> Laura Murphy <b>Room location:</b> KBI Anthropology Lab</p>
<p><b>Lab 8: Analyze This: Using Maps and Data to Understand our World</b></p> <p><b>Presenter:</b> Jenny Lanning-Rush, USGS and Erika Stanley, KWO <b>Room location:</b> Benton 212</p>	<p><b>Lab 17: What's In That Water? Nutrient Runoff Experiment</b></p> <p><b>Presenter:</b> Diana Restrepo-Osorio <b>Room location:</b> ST110</p>
<p><b>Lab 9: Volcanoes!</b></p> <p><b>Presenter:</b> Association for Women Geoscientist from KU (Sarah Morton) <b>Room location:</b> ST 122</p>	