CELEBRATE YOUR WORLD WITH

GEOGRAPHY AWARENESS WEEK & GIS DAY
NOVEMBER 16-20, 2015

Tuesday, Nov. 17th
Salt Lake User Group Meeting, RSVP required
11:30am-12:30pm
Union Saltair Room

Wednesday, Nov. 18th – GIS Day
Geography Careers Panel Discussion: 9:30am-11:00am, Hinckley Caucus Room, OSH 255
Greg Smith, National Weather Service Colorado Basin River Forecast Center
Heidi Hadley, National Science Advisor, Bureau of Land Management
Damien Pitts, Univ. of Utah Career Services
Sean Reid, Cityworks, Inc.

Geography Hosted Lunch 11:30am-12:30pm OSH 215

Geography Careers Panel Discussion: 1:00pm-2:30pm, OSH 215
Robert Baskin, US Geological Survey
Damien Pitts, Univ. of Utah Career Services
Curtis Olson, Graymont Mining Inc.
Ian Housman, Red Castle Resources, USFS Remote Sensing Application Center
Representative from the National Geospatial-Intelligence Agency

4th Annual Wild and Scenic Film Festival
6-7pm Light Refreshments 7-9:30 Film Showing
Utah Museum of Fine Arts (UMFA)
$10 for students and $15 for non-students, all proceeds go to the ENVST Student Scholarship Fund
Hosted by the Environmental and Sustainability Studies Program

Thursday, Nov. 19th
Geography Bowl Academic Team Competition
3:30pm-5:30pm
OSH 215

6:00pm - Social gathering at Porcupine Pub & Grille,
258 South 1300 East, self-pay

Friday, Nov. 20th
Geography Week Colloquium Featured Speaker
11:45am-12:45pm
OSH 175
Dr. Heidi Hadley, National Science Advisor,
Bureau of Land Management, Washington DC
“The Landscape Approach at the Bureau of Land Management (BLM)”
Geography Career Panels
In Environmental Management and Information Technology
Learn from U of U Geography Graduates

Wednesday, Nov. 18th – GIS Day

I. Geography Careers Panel Discussion: 9:30am-11:00am, Hinckley Caucus Room, OSH 255

Greg Smith, National Weather Service (NOAA) Colorado Basin River Forecast Center
Heidi Hadley, National Science Advisor, Bureau of Land Management, Department of Interior
Damien Pitts, Univ. of Utah Career Services
Sean Reid, Cityworks, Inc.

Geography Hosted Lunch 11:30am-12:30pm OSH 215

II. Geography Careers Panel Discussion: 1:00pm-2:30pm, OSH 215

Curtis Olson, Graymont Mining Inc.
Ian Housman, Red Castle Resources Inc., US Forest Service Remote Sensing Applications Center
Representative from the National Geospatial-Intelligence Agency (NGA)
Damien Pitts, Univ. of Utah Career Services

Next year when you are looking for a job, you will wish you had attended these sessions to learn what is important to employers, how to apply for jobs and to make new contacts.
Heidi began studying geology in 1974 at Columbia-Barnard University in New York City, NY. She returned to her home state of Utah in 1979 to continue undergraduate work at the University of Utah, where she was employed as a research assistant in the Geology and Geophysics Department’s rock mineral lab. Also during her undergraduate years, Heidi was a geologic assistant for U.S. Steel Corporation in their gold exploration department in the early 1980s, and she conducted environmental testing on advanced composites (graphite-epoxy and ceramics) at Delson Testing Laboratories in Glendale, CA from the mid to late 1980s. In 1987, Heidi completed her undergraduate work at California State University, Los Angeles.

During the early 1990s, Heidi was employed at the Water Resources Division of the U.S. Geological Survey in Salt Lake City and began her M.S. Geology degree at Utah State University in Logan, which involved her government work on water salinity in Juab Valley, Utah. Her M.S. thesis, which was completed in 1996, Hydrochemical definition of ground water and surface water with an emphasis on the origin of ground-water salinity in the Southern Juab Valley of central Utah, explored the use of stable isotopes and other chemical elements to ‘fingerprint’ the source and map the movement of ground-water salinity.

Heidi transferred from the USGS to the Bureau of Land Management (BLM) in 2001, first as the Soil, Water, and Air lead in Utah, then as a Washington, D.C. Office BLM employee remotely housed with the U.S. Bureau of Reclamation in Salt Lake City, where she managed the BLM’s Colorado River Basin Salinity Control program for 9 years. During these years, Heidi did her doctoral work at the University of Utah in the Geography Department and completed her dissertation in 2012, entitled, Transit sources of salinity loading in the San Rafael River, Upper Colorado River Basin, Utah, which was also a ground- and surface-water salinity study - this time in the San Rafael River watershed in central Utah. For her doctoral study in geography, she developed a methodology that determined the major process for the transit source of salt loads in a watershed, i.e., surface-water runoff versus ground-water inflow loading to the stream using a geographic information system (GIS) for characterization and analysis.

Since late 2011, Heidi has lived in Alexandria, VA and worked in Washington D.C. as the BLM’s National Science Advisor in the Bureau’s Initiatives group, writing scientific landscape-approach policy and promoting citizen science.