The 7th Annual Eastern South Dakota Water Conference

October 30, 2012, at the University Student Union at SDSU

The topics for this year’s conference include:
- Water rights - legal steps for an irrigation project
- Updates on the work by the legislative Regional Watershed Advisory Task Force
- Panel discussion of water use, management and policy
- The 2012 drought - causes and impacts
- Agricultural water management, including agricultural drainage
- Water quality and water conservation
- Workshop: how to locate and use geospatial information in water management

Conference stipends covering travel, hotel and registration are available. Contact Trista Koropatnicki at trista.koropatnicki@sdstate.edu or 605-688-4910 for more information.

Conference Website http://www.sdstate.edu/abe/wri/activities/ESDWC/index.cfm

USGS 104b Request for Pre-Proposals

We are pleased to announce the fiscal year 2013 104b grant competition, pending program approval and Congressional funding. Proposals are invited from faculty or affiliates employed at all South Dakota public universities and colleges on topics relating to water resources science and engineering.

The deadline for pre-proposal submission to the South Dakota WRI is November 15, 2012. See http://www.sdstate.edu/abe/wri/research/index.cfm or contact Trista Koropatnicki at 605-688-4910 or Trista.koropatnicki@sdstate.edu for more information.
The Water Resources Institute, Department of Agricultural & Biosystems Engineering, and the SD Climate Office participated in Dakotafest in August. Our shared booth showed ongoing research projects. The SD Climate Office sold CoCoRaHS rain gauges at a discounted rate.

In conjunction with Hefty Field Day, WRI personnel demonstrated the design and installation of a denitrifying bioreactor to remove nitrate from subsurface drainage water.
Latest drought outlook shows persisting drought over SD through the end of the year.

Boris Shmagin Attends CUAHSI’s Third Biennial Colloquium on Water Science and Engineering at Boulder, CO

“The intent of the 2012 CUAHSI Biennial Meeting was to continue the dialogue on how to bridge gaps between science and solutions and how to best use environmental observations in this effort.”
Carli Nichols, New WRI Student Worker

I am from a farm/ranch near Brush, Colorado. Our family raises a large variety of crops and has a cattle herd. Some of my hobbies are showing cattle, playing basketball and snow skiing. I also enjoy working outside on the farm. I chose SDSU for the Agricultural Engineering program it offers.