



The U.S. Geological Survey – Iowa Water Science Center Invites you to a morning full of information you can use.

Wednesday, July 21st 9 a.m. – Noon
Iowa Western Community College – Looft Hall

- **Streamgaging** - Streamflow supplies water for many uses, including domestic, commercial, industrial uses and flood forecasting. Learn about the latest technology.
- **Water Quality** - the chemical and physical quality of the rivers and streams is monitored and defined to effectively manage the resource.
- **Climate Response Network** – what affect do droughts and other climate variability have on groundwater levels?
- **Groundwater Studies** – a long-term regional ground-water data base is needed to evaluate the effects of natural and human-induced stresses on the groundwater in Iowa.
- **STREAMEST** – a completely new scientific approach for developing flow and water-quality statistics at ungaged stream sites.
- **Emerging Contaminants** – not historically considered as contaminants, what are the effects on environmental and human health?
- **Bathymetric Studies** – new equipment is capable of high resolution lake-bed mapping.
- **Water Alert** – a service provided by USGS that will send an email or text message when current streamflow conditions match thresholds you select.
- **Educational Resources** – for students, teachers and anyone with an interest in natural resources, natural hazards, geospatial data, and issues that affect our quality of life.
- **Podcasts/RSS/Facebook/Twitter** – the USGS provides “Science for a Changing World” through the latest social media.

Stick around after the presentations to ask questions, to see the equipment up close or to visit with us for further information.

To reserve your place contact:
kfcarney@usgs.gov or 319-358-3612

