This notification is a request for proposals under Section 104(g) of the Water Resources Research Act of 1984. This competitive grant program focuses on: water problems and issues of a regional or interstate nature beyond those of concern only to a single State and which relate to specific program priorities identified jointly by the Secretary (of the Interior) and the (water resources research) institutes. Objectives of this program also include the following:

A. Promote collaboration between the USGS and university scientists in research on significant national and regional water resources issues;

B. Promote the dissemination and application of the...
Youth Education

The Stream Table

By: Angela Guidry

Every May, fourth grade students in the Big Sioux Watershed meander to the campus of South Dakota State University to learn many interesting facts about water. The Exhibit Hall is a place where students are encouraged to get their hands wet learning about the many properties of water from the life it supports to physical aspects.

My exhibit is the stream table. The stream table is a large wooden table filled with special “sand.” The table is situated on a downhill slant to allow water to run through the sand. As the water meanders through the sand, channels are formed and abandoned allowing the students to observe the flow path of water in streams. Because stream flow is ever changing, the channel will “move” around the table. Vegetation (cedar) is used to show the effects of bank stabilization on stream flow and small toys are used to demonstrate what living conditions on the flood plain could be like. Another exciting demonstration with the stream table is to show the effects of dams and culverts on water flow through streams. Each year, students are eager to get their hands wet in the stream table learning about the properties of stream flow.

Angela demonstrates the Stream Table to 4th graders at the Big Sioux Water Festival.

South Dakota Water Concerns

Drought Levels (10/18/05)
http://keloland.com/NewsDetail2817.cfm?Id=0,43312

Corps Releases Spring Rise Plan (10/25/05)
http://www.keloland.com/NewsDetail2817.cfm?Id=0,43449

DENR Board Approves $1.5 Million Grant to Lewis and Clark RWS (11/4/05)
http://www.state.sd.us/news/fullnews.asp?Q=5984

Herseth Announces Funding for South Dakota Water Projects (11/8/05)

Missouri River Levels Reduces Energy Production (11/14/05)
http://www.keloland.com/NewsDetail2817.cfm?Id=25,43939

Looking Back at the Storm… (12/15/05)
Upcoming Meetings

SD Department of Environment and Natural Resources (SD DENR)

January 2006

5-6: Board of Water and Natural Resources at the Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol Avenue, Pierre, SD. For more information, contact Elayne Lande, DENR, at 773-4216

15-19: Board of Minerals and Environment at the Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol Avenue, Pierre. For more information, contact Jenny Hegg, DENR, at 773-3153.

27: SD State Emergency Response Commission over the Digital Dakota Network. For more information, contact Trish Kindt, DENR, at 773-3296.

February 2006

15-16: Board of Minerals and Environment at the Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol Avenue, Pierre. For more information, contact Jenny Hegg, DENR, at 773-3153.

March 2006

2-3: Water Management Board at Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol Ave, Pierre SD. For more information, contact Eric Gronlund, DENR, at 773-3352.

15-16: Board of Minerals and Environment at the Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol Avenue, Pierre. For more information, contact Jenny Hegg, DENR, at 773-3153.

30-31: Board of Water and Natural Resources at the Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol Avenue, Pierre, SD. For more information, contact Elayne Lande, DENR, at 773-4216

Contact Information:
SD DENR, Joe Foss Building, 523 East Capitol, Pierre, SD 57501 Phone: 605-773-3151
Web: http://www.state.sd.us/denr/denr.html

Missouri River Basin Association (MRBA)

Contact Information:
MRBA Phone: 1-605-343-6054
P.O. Box 2890 Email: mnisose@qwest.net
Rapid City, SD 57709-2890
Web: http://www.mrba-missouri-river.com/

Grant Opportunity

The SD Discovery Center is now seeking proposals for information and education outreach projects about non-point source pollution related topics.

The goal of information and education outreach is to provide information and action opportunities to South Dakota’s residents that promote support for and involvement in sustainable, holistic non-point source pollution reduction activities. Information and education outreach is a vital element in the effort to protect and restore South Dakota’s lakes, rivers, streams and ground water.

Proposed projects should occur between January 1, 2006 and July 31, 2006. Applicants may request up to 60% of their total project costs, with the maximum amount requested being $7,500 ($12,500 total project costs). The remaining 40% of project costs can be supplied in either in-kind and/or cash match. All requests must meet 319 funding eligibility and the match may not be used to match any other grant.

For application guidelines, visit:
http://www.sd-discovery.com/DCPages/Watershed.html
or contact:
Anne Lewis • 805 W Sioux Ave • Pierre, SD 57501
605-224-8295 • 605-224-2865 (fax)
annelewis@sd-discovery.com
results of the research funded under this program; and
C. Assist in the training of scientists in relevant water resource fields. Proposals that include a strong educational component (student support) are encouraged, as are proposals from faculty beginning their careers.

Maximum Size and Duration of Project:
- Applicants shall not request total federal funds exceeding $250,000 per project. Each applicant must match each Federal dollar provided to support each proposed project with not less than one dollar from non-federal sources.
- Proposed projects may be of 1 to 3 years in duration, with discrete 12-month budget periods.

The required format may be downloaded from SDWRI’s web page, http://wri.sdstate.edu/104GRFP.htm. Keep in mind that the 104 Grant program Requires a ONE TO ONE Match (one non-federal dollar per federal dollar awarded). Indirect costs are not allowed on the federal side, but may be used as match.

The deadline for proposals is February 1, 2005. SDWRI will enter proposals at the National Institutes for Water Resources (NIWR) website. You can view the USGS’s RFP by registering at the NIWR website (http://www.niwr.org). Please email your proposals to in Word or WordPerfect format.

Please feel free to forward this message to any parties who may be interested in applying for these grant funds who may not have received a copy of this notification.

Future Features

If you have a project that you think Water News readers would be interested in, please contact Jennifer Pickard at Jennifer.Pickard@sdstate.edu or via the link on SDWRI’s web site at http://wri.sdstate.edu. Your suggestions and comments are welcome!