

# Groundwater Guardians Host Water Festivals To Educate Youth

Groundwater Guardian Featured ROA

Reprinted from "The Aquifer" volume 16, number 1, June 2001

## Cargill and North Star Steel Sponsor Water Education Festival to Teach Students About Water Conservation

More than 400 K-6 students at Black Mountain Elementary School learned about the properties of water, conservation efforts and pollution solutions during a Water Education Festival held April 19, 2001 in conjunction with Earth Day.

Cargill and North Star Steel sponsored the event and provided six weeks of training to 14 members of the school's PALS science club so they could present the various activities to their fellow students.

In a water treatment simulation, students made mini-water filters following basic steps used by water companies to treat drinking water.

In Water Olympics, the students learned that water has a "skin." They found out how many drops of water a penny can hold and how soap and other substances can break surface tension.

Aquifer layers were examined through an edible version that used ice cream, cookies and soda.

How oil spills affect an ecosystem was the focus of another project recreating a spill and clean-up efforts of volunteers in the Galapagos Islands.

Properties of water, mass, pH and temperature tests were performed at the water chemistry center.

Guest speakers from



▲ North Star Steel Arizona Water Education Festival in Kingman, Arizona

Mohave County Public Works, a local master gardener and a beekeeper also presented information about the local water, plants and animal life.

To prepare for the Water Education Festival, a poster contest was held. After the festival, students were given a quiz on what they had learned and everyone scoring 70 percent or higher had his or her name entered into a drawing for prizes donated by local businesses.

*This article was reprinted from the "Kingman Daily Miner." Black Mountain Elementary school would like to thank Kingman Pet Care Center, Wal-Mart, True Value, K-Mart, Albertson's, Smith's Food and Drug, Game and Fish, BLM, Arby's, Mr. D's, and Cost Cutters for their generous donations.*



▲ Filming during the water festival in Marshfield, Wisconsin

## Marshfield Festival to be Featured on Upcoming Television Show

The Marshfield Area, Wisconsin Groundwater Guardian team sponsored their annual water festival on March 9, 2001 at Washington School. Approximately 300 first through sixth grade students participated in the festival, which featured six different water activities. Each class cycled through three activities, spending 40 minutes in each session. Activity topics included: "Amazing Water" in which students made their way through a 20x20 foot maze, "Water Jeopardy" which tested students water knowl-

edge, and "The Incredible Journey" in which students traveled through the water cycle by stopping at various stations and making beaded bracelets along the way.

Another exciting part of the festival was the presence of a television crew. Discover Wisconsin Productions followed a fifth grade class around the festival,

capturing their exciting experiences for an upcoming Channel 9 WAOW television program called, "Into The Outdoors." Chris

Lotzer, a 6<sup>th</sup> grader from Lincoln Elementary was the television program's on-site host for the day of activities. The show featuring the water festival is scheduled to air in January 2002.



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