

CAWCD Director Campbell Honored Prior to Death



The Central Arizona Water Conservation District Board of Directors recently created a special "Golden Chopper Award" for outstanding efforts to further the public

image and understanding of the Central Arizona Project (CAP) and made Director George Campbell the first recipient just before his death.

Campbell, who died about two weeks after receiving the Golden Chopper Award, was in the middle of his second six-year term as a member of the CAWCD Board of Directors. Arizona Gov. Janet Napolitano will name a replacement to complete Campbell's term, which expires in 2006.

Campbell used his extensive connections to help elected and government officials and members of the public understand the importance of CAP to Arizona by inviting them on VIP helicopter flights to view the system. Over the years, Campbell was responsible for arranging the "chopper" tours of CAP by members of Congress and their staffs, members of the Arizona Legislature, county and city officials, civic and business leaders, and journalists.

The Golden Chopper Award is a gold-colored model helicopter on a plaque that lists names of its recipients. It will remain at CAP headquarters in north Phoenix.

Visit www.cap-az.com.

DRI Award Winner Studies Southwest Monsoon

From the DRI News, Summer 2003

A Desert Research Institute (DRI) graduate research assistant who has shown that a single degree rise in sea surface

temperatures in the Gulf of California can stimulate summer monsoons in the desert Southwest has received DRI's 2003 Colin Warden Award. Dorothea Ivanova, a Ph.D. candidate in atmospheric sciences at the University of Nevada, Reno, applied an advanced forecasting model to connect an increase in the gulf's summer sea surface temperatures from 29 to 30 degrees Celsius with the development of major regional thunderstorms that periodically cause flash floods in southern Nevada.

Ivanova has been working under the guidance of Dr. David Mitchell, a DRI atmospheric physicist who has been studying the sea surface temperature-temperature-monsoon connection in collaboration with Mexican scientists. The American monsoon is responsible for significant summer precipitation in Arizona and New Mexico, and can also significantly influence weather throughout the intermountain West and into the Great Plains. Massive, widespread range fires across much of the central and eastern Great Basin several years ago were triggered by monsoonal lightning storms.

The \$1,000 award is named for Colin Warden, a Washoe Medical Center electrician and an ardent environmentalist who died in 1991. The award recognizes environmental research by graduate students at DRI.

Visit www.dri.edu.

Kathy Jacobs Leaves ADWR for University of Arizona

Kathy Jacobs has recently accepted a faculty position at the University of Arizona. She will be affiliated with the Water Resources Research Center (WRRC), the Institute for the Study of the Planet Earth, and SAHRA, the Center for Sustainability of semi-Arid Hydrology and Riparian Areas. Jacobs was with the Arizona Department of Water Resources (ADWR) since 1981 and

served as director of the Tucson Active Management Area from 1988 to 2001. At ADWR she was involved in multiple major projects, including development of all three management plans and the Assured Water Supply Rules. Recently, she has been coordinating the activities of the Governor's Drought Task Force, developing the state's first drought plan, and researching rural water supply and growth issues.

In her position within the College of Agriculture and Life Sciences, Jacobs will continue to assist in the development of Arizona's Drought Task Force Plan, help develop a coordinated water education and outreach program at the University of Arizona with SAHRA, WRRC, the Engineering Research Center for Environmentally Benign Semiconductor Manufacture, and the Water Quality Center; and assist the National Oceanic and Atmospheric Administration with special projects related to climate and water management and the use of scientific information in decision-making.

Longoria to Become President of Water Environment Association of Texas

The Texas consulting firm of Freese and Nichols Inc. recently announced that Raymond Longoria, P.E., D.E.E., has been elected to the position of president-elect of the Water Environment Association of Texas (WEAT) for the 2003-2004 fiscal year. Longoria, a principal of Freese and Nichols, has served as a design engineer, project engineer, and project manager for wastewater treatment facilities and wastewater collection/conveyance systems in his 21 years with the firm. Currently a project manager and Water/Wastewater Technical Discipline Leader, his responsibilities have included the supervision of planning, design, and construction administration for municipal projects and the preparation of studies,

plans, and specifications of site evaluation and site layout for large-scale, multiple-contract projects.

Founded in Fort Worth, Freese and Nichols offers engineering, architecture, and environmental science services to public and private clients throughout the United States and Mexico. The company employs nearly 300 professionals in its nine Texas offices.

WEAT is an open association of water environmental professionals, practitioners, operations specialists, and public officials. The association aims to meet the needs of members for professional growth and development, educate the public on water environment issues, and benefit society through protection and enhancement of the water environment.

Visit www.freese.com and www.weat.org.

AMEC Welcomes Bill Petroustson

William (Bill) Petroustson recently joined



AMEC's Earth & Environmental office in Phoenix as the senior hydrogeologist. With more than 23 years of experience in geologic and water resources investigations,

Petroustson specializes in numerical and analytical computer modeling to evaluate and predict groundwater flow and the movement of contaminant plumes. He is the author or co-author of more than 30 technical and professional reports, and is currently vice president of the Tucson Chapter of the Arizona Hydrological Society.

AMEC operates 90 Earth & Environmental offices in North America that specialize in environmental, geotechnical, water resources, and materials engineering.

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