

Individual GEM Award to Jan Rasmussen

The Individual GEM Award is presented to Jan Rasmussen, the curator of the Arizona Mining and Mineral Museum in Phoenix, AZ. She has transformed a small mineral museum into a mining museum dedicated to modern mining and environmental practices. Her vision of a diorama depicting the vastness and technological complexity of a modern openpit porphyry copper mine has come to fruition, thanks to a grant from a private family foundation.

Recently, Rasmussen has written CNI 43-101 competent-person reports on exploration and mining properties and aquifer protection permit applications and supporting documents for regulatory review

by state governmental agencies for SRK Consulting in Tucson, AZ. Her previous experience includes managing research projects, managing surface-based testing and researching the geology and natural resources of the Yucca Mountain Project in Nevada for Woodward-Clyde. She has researched geologic information for the Arizona Geological Survey and written exploration recommendations for mineral and energy resource companies. Rasmussen served 10 years on the Arizona Oil and Gas Commission. She currently teaches an online class at Pima Community College in Tucson.

At the University of Arizona, Rasmussen earned a Ph.D. in economic geology with a minor in geo-

logical engineering, as well as an M.S. and a B.S. in geology. She is a registered geologist in Arizona and has been active in the Arizona Geological Society, SME's Tucson and Austin, TX sections and the Association of Engineering Geologists' Las Vegas, NV section.

Rasmussen is the author or co-author of 15 books and more than 22 articles, reports, abstracts and presentations. She co-edited the *New Mexico Geological Society Guidebook 29* and the *Arizona Geological Society Digest 10*.



RASMUSSEN

Student chapter GEM Award to Virginia Tech

The Student Chapter GEM Award is presented to the Burkhart Mining Society, the SME student chapter at the Virginia Polytechnic Institute and State University.

Members of the chapter visited local schools to do presentations on mining safety, common Virginia minerals and minerals used in everyday living. They also showed a video on blasting. The chapter ad-

vertises this service to local schools through an advertising flyer. In conjunction with the local Women in Mining chapter, the Burkhart Mining Society is working on a program for local high schools that will also serve as a recruiting tool for students thinking about a career in engineering or geology.

The society was active in the Lego League tournament. This is an

activity for elementary and middle-school students who must solve problems using engineering solutions, presentation techniques and robots. Section members helped with set up, running the event and clean up.

The Burkhart Mining Society also participated in VPI's community service event to assist needy persons in the area.

President's Citation to George L. Richardson

"The society recognizes George L. Richardson for his passion and major contributions in organizing the core group for the U.S. Energy Policy Coalition and for working tirelessly to develop a viable website. He has listened to numerous critiques and relentlessly looked for ways to ensure the accuracy of the information presented and to make the information brief but factual. In addition, he has been a key member of the Offshore Technology Conference Committee for many years. His leadership and dedication are acknowledged with appreciation."

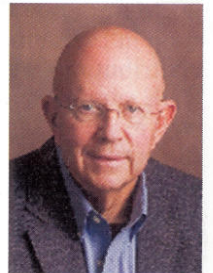
Richardson has been involved in mining and petroleum explora-

tion for more than 40 years. He received a B.A. from the University of Colorado and an M.S. from the University of Arizona in economic geology. His early career was spent in the Rocky Mountains or a foreign country exploring for uranium, coal, fluorite, diamonds, industrial minerals and copper.

After the mining company buy-outs of the 1970s, Richardson landed in the petroleum industry with Sun Exploration & Production, where he worked in exploration for hydrocarbons. He takes credit for making a discovery in the early 1980s in the Powder River Basin of Wyoming, which set a record production of

more than 1,000 barrels of oil per day at a time when several hundred was considered exciting. He later ran several of Sun Oil's (Oryx Energy) foreign operations in Mexico, Ecuador and Kazakhstan as managing director and general manager.

In 1993, Richardson officially retired and became involved in SME as a program chair of the Offshore Technology Conference. He helped convince the OTC conference to



RICHARDSON

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