

**Grants: October 2006**

1. **Carroll, Richard.** Five different agencies. Grants supporting the various activities of the Institute for Human Development (5 grants). \$723,271. Support for disabilities research and disabilities services. (Director, Institute for Human Development, SBS).
2. **Parnell, Roderic.** U.S. Geological Survey and National Park Service (5 grants). \$224,356. Research on impacts of resource management decisions on Colorado River ecosystems downstream from Glen Canyon dam. (Center for Environmental Sciences and Education)
3. **Mehrdad, Khatibi.** Dept of Agriculture and Environmental Protection Agency. Funding for Institute for Tribal Environmental Professionals (ITEP) (3 grants). \$579,185. Provide tribal environmental training support. (ITEP)
4. **Fox, Wayne.** Dept of Commerce, Rural Policy Institute. \$107,000. Provide support for NAU's university center for rural enterprise. Funding for 3 years (total of \$321,000) (College of Business Administration)
5. **Coast, Richard.** Arizona Biomedical Research Commission (ABRC). \$43,347. Study training of respiratory muscles via non-respiratory activity and its implications for rehabilitation. (Biology)
6. **Wright, William.** Arizona School Risk Retention Trust. \$300,000. Provide services to the Trust. (Educational Leadership)

**Books/Creative Activity/Recognition & Awards: October 2006**

1. Havstad, K. M., **Huenneke, L. F.**, & Schlesinger, W. H. (Eds.). (2006). *Structure and function of a Chihuahuan desert ecosystem*. New York: Oxford University Press. (Biology)
2. **Michalowski, Ray.** (2006). Lifetime Achievement Award from the Division on Critical Criminology of the American Society of Criminology. (Criminal Justice)
3. **Minkler, Janine.** (2006). Is responsible development sustainable? The case of Cave Creek, Arizona. *International Journal of Environmental, Cultural, Economic, and Social Sustainability*. 2(3), 13-20. (Sociology)
4. **Ostergren, David.** (2006). Member of team visiting Kamchatka, Russia, to coordinate a series of international protected areas seminars in Kamchatka. This work is in cooperation with the Russian Federation Department of Protected Natural Areas, United Nations Development Program, USDA Forest Service, Wild Salmon Center, EcoCenter Zapovedniks (Strict Research Nature Preserves), and World Wildlife Fund (WWF). (Forestry, Environmental Sciences)
5. **Warburton, S.J.** (Lead Ed.). (2006). *Comparative developmental physiology: Contributions, tools, and trends*. New York: Oxford University Press. (Biology)
6. **Wonders, Nancy.** (2006). Alumni Achievement Award for the College of Arts & Sciences, Western Michigan University. (Criminal Justice)

## **Institute for Human Development (Social & Behavioral Sciences)**

The NAU Institute for Human Development was established in 1967. The mission of the Institute is to enhance the capacity of a statewide service system in support of persons with disabilities through academic training, community training, technical assistance, dissemination, and research. The Institute's research and training is supported by 22 federal and state grants resulting in an annual budget of over \$4 million.

### **Research Profiles**

**Richard Carroll** is Associate Professor of Psychology and Executive Director of NAU's Institute for Human Development. He received his PhD from the University of Arizona in Developmental Psychology in 1975, and he has been directing the Institute for over 25 years. His accomplishments include:

- PI on over 30 grants and contracts this past year, which totaled over \$5 million. Sources of grant awards include the U. S. Department of Health and Human Services, the U. S. Department of Education, the Arizona Department of Education, Department of Economic Security, and the Office of the Governor.
- Through the grants and contracts, generated \$333,245 during the past year in indirect costs
- Through the grants and contracts, allocated \$347,747 in student support during the past year
- Chairs the Leadership and Development Committee of the Governor's Council on Developmental Disabilities
- Provides technical assistance through the Administration on Developmental Disabilities to similar Higher Education research programs across the country. Within the past year he has reviewed programs at the University of Southern California and the University of Wyoming.
- Serves on the National Advisory Committee for Independent Evaluation of the Administration on Developmental Disabilities, State Planning Councils, Protection and Advocacy Agencies, and University Centers of Excellence in Research and Training

In addition to major research and service efforts, he oversees the implementation and administration of 3 approved Graduate Certificate Programs.

**Rod Parnell** is Professor in the Geology Department, College of Engineering and Natural Sciences. He received his PhD in Geology from Dartmouth University in 1982 and began his career at NAU in 1984. In addition to the five grants that he was awarded in October, 2006, he has a ten year record of grant activity at NAU that includes 21 grants and over \$4.5 million awarded. Sources of grant awards include the National Science Foundation, the U. S. Geological Survey, the Nina Pulliam Charitable Trust, the U. S. National Park Service, the U. S. Bureau of Reclamation, and the U.S. Bureau of Land Management. In the past 10 years, he has also published 17 journal articles, including an article in the journal *Science*, and presented 36 academic presentations. His research focuses specifically on the effects of acid rain, volcanic emissions, and sulfide mineral deposits in terrestrial and aquatic ecosystems and on the biogeochemistry and geomorphology of Southwestern U. S. rivers.

What makes his accomplishments all the more remarkable is that he has assembled an outstanding record of grants and publications while serving NAU continuously in administration for the past ten years:

- From 1997-2000, he was Chair of Geology.
- From 1999-2006 he was Director of the Colorado Plateau Cooperative Ecosystem Studies Unit (CPSECU).
- From 2002 to the present, he has been Chair and Director of the Center for Environmental Sciences and Education (CESE).

Of course, he has also carried out a wide range of service activities and committee work at NAU as well as for national and international professional organizations.