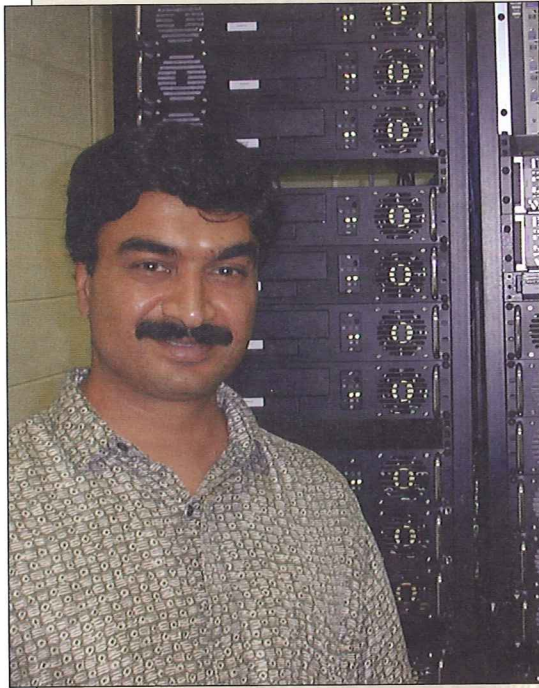


Grants Awarded to Faculty



Dr. Anil M. Shende stands in front of a new 64-processor cluster computer that was purchased through the grant he received with Dr. Abdunasser F. Barghouty. The computer is capable of performing 90 billion operations per second.

The National Science Foundation has awarded **Dr. Abdunasser F. Barghouty** and **Dr. Anil M. Shende** \$340,784 over the next three years to carry out a project, "A Coupled Kinetic and Hydro-dynamical Model of Shock-Accelerated Solar Energetic Ions." The funds will go towards establishing a dedicated parallel computing laboratory at the College, a facility that can be used by both science and non-science students. Additionally, the grant will support research efforts by Barghouty (the Brian H. Thornhill Professor of Physics), Shende (associate professor of computer science and mathematics) and students during the summers of 2002-04.

The Roanoke College biology department received a \$20,250 grant from the McFeely-Rogers Foundation of Pennsylvania to establish a digital image acquisition and analysis facility. This facility will help in the teaching and research of molecular biology.

Dr. Darwin Jorgensen, chairman of the biology department, was the principal author of the proposal.

Dr. Gerald McDermott, associate professor of religion, is spending the 2002-03 year at The Louisville Institute in Louisville, KY, where he will be working on his next book, *Why Did God Permit the Rise and Flourishing of the Great World Religions? Toward a Christian Understanding of the Providential Meaning of Religious Pluralism*. He already has written two books about world religions.

In addition to the grant of \$5,400, McDermott, as a resident scholar, will be provided with a private study, interaction with other resident scholars and an apartment for himself and his family.

Baker and Smith Get Dean's Council Awards

The Roanoke College Dean's Council presented the 2001-02 Dean's Council Awards to **Dr. W. Kevin Baker '82**, associate professor of business administration, and **Eberle Smith '69**, associate professor of social work. Baker was recognized for exemplary teaching and Smith for exemplary service.

Baker has taught at the College for nine years and has been described by students as inspirational, dedicated, motivated and enthusiastic. He has made the business policy course renowned on and off campus; he also supervises independent studies and internships. Baker earned his M.B.A. at Radford University and his Ph.D. in management from Virginia Tech.



Dr. W. Kevin Baker



Eberle Smith

Smith, who has been with the College for 24 years, has developed a legendary reputation for her community service. She has been a role model to her students and has shown them, by action, how and why they should become involved in the community. Among her board memberships are the Roanoke County/Salem Department of Social Services, Sanctuary Crisis Intervention Center, the Conflict Resolution Center, the Child Abuse Prevention Council of the Roanoke Valley and Planned Parenthood of the Blue Ridge. Smith earned her M.S.W. in mental health and retardation from Virginia Commonwealth University.

Three Staffers Receive Awards for Distinguished Service

Tommy Blair '85, **Linda Davis** and **Choung Wirt** all received Roanoke College's Distinguished Service Award, which recognizes an individual's outstanding accomplishments and service as well as loyalty to the College and service to the College community.

Blair, who has worked for the College since 1989, is the director of financial aid. He has helped many students overcome difficult financial situations in order to attend the College, and he also was noted for being an ambassador for the school off campus.

Davis, who has worked for Roanoke College since 1993, is the secretary to the department of mathematics, physics and computer science. She was described as a relentless researcher and implementer who keeps meticulous records and takes advantage of her extensive computer skills to help her department.

Wirt, who has worked at Roanoke College since 1997, is a member of the