# For Your Information

## AMS Participates in Capitol Hill Exhibition


**Donald McClure (left) and Samuel Rankin (AMS Washington office) at the 1999 Coalition for National Science Funding Exhibition, Washington, D.C.**

The AMS brought in Donald McClure of Brown University as the mathematics exhibitor at this year's Coalition for National Science Funding Exhibition on Capitol Hill, May 19, 1999. His exhibit was entitled "Mathematical Foundations of Image Analysis and Computational Vision". About thirty scientists, mathematicians, and engineers presented displays featuring computer demonstrations, videos, and educational material; and talked with Congressional staff, representatives, and senators about their NSF-funded research. The coalition is a network of around fifty scientific, mathematical, and engineering organizations, universities, higher education associations, and industry groups, working together in support of the National Science Foundation (NSF).

*—Monica Foulkes, AMS Washington Office*

## Mathematics Genealogy Project

The Genealogy Project for Mathematicians, located at Minnesota State University, was initiated as a way of understanding and documenting the intellectual history of mathematics by tracing mentor-student relationships. The project coordinators are gathering information on mentor-student relationships for as many current members of the mathematical community as possible. As the information is collected it is being made available on the project's Web site at `http://Hcoonce.math.mankato.msus.edu/`. There are currently approximately 25,000 names on the site, which will remain under construction for the foreseeable future.

The eventual goal of the project is to make the following information available for each mathematician: name; university and year of terminal degree; title of dissertation; names of advisors; and the mathematician's own doctoral students, with links to each of these other individuals. The project coordinators are soliciting all possible available data from Ph.D.-granting institutions.

For more information, visit the Web site given above or send e-mail to the project's director, Harry Coonce, at `coonce@mankato.msus.edu`.

*—Genealogy Project for Mathematicians*

### About the Cover

The cover image is a detail from a large mathematical still life by Providence, RI, artist John Riedel. The artist describes the painting:

In late 1994, while employed in the graphic arts department of the American Mathematical Society, I accepted a commission to create a large painting involving mathematical elements. As a person with an art, as opposed to a mathematical, background, I approached the problem by collecting images of three-dimensional models and two-dimensional drawings of mathematical figures I found interesting from a visual standpoint. I then tried to place the elements in a coherent manner in the context of an interior space. After working on a small study of one area, I began the final painting with the knowledge that the unity of the light and color relationships were of primary importance to the finished work. *—J. R.*

*Photograph of the painting by Erik Gould.*