

HIGHLIGHTS

2000
2001

SCIENCE AND TECHNOLOGY PROGRAM

$$E = F \cdot F$$

$$a^2 + b^2 = c^2$$

$$2^{44497} - 1 = y =$$



United States
Department of the Interior
Bureau of Reclamation

About this report:

The Science and Technology Program develops new information and technologies central to Reclamation's mission-related needs and challenges. This report gives a flavor of Reclamation's Science and Technology Program's work and successes.

This report shares some of the Science and Technology Program's exciting developments in fiscal years (FY) 2000 and 2001. It provides a retrospective of some of the major cost savings and accomplishments (Chapters 1-4). We also invited all of Reclamation's research and science efforts outside of the Science and Technology Program to share their highlights to ensure that these activities are understood and available (Chapter 5). Attachment A lists Science and Technology Program specific activities by the Reclamation region that benefits or where the work is applied. Attachment B lists publications produced by Science and Technology Program principal investigators. These attachments work as a directory to contact principal investigators and share specific research results. Our web site <<http://www.usbr.gov/research/>> has the latest information on every Science and Technology Program research and development project.

How we can work together:

All of our efforts are strengthened by working closely among Reclamation's regional and area offices, as well as customers and stakeholders. Together, we can identify research priorities, develop sustainable and supportable solutions, respond to new issues and emerging needs, and ensure that research developments are deployed. Please tell us about:

New research opportunities: What are your immediate and long-term concerns that affect the operation and management of Reclamation facilities and projects? Do you have research needs you would like us to consider?

Partnership opportunities: Are there partnerships or opportunities to develop partnerships that would benefit from Reclamation's participation—and that Reclamation would benefit from?

Who to contact:

Please contact your regional research coordinator or the overall Science and Technology Program coordinator. Lead technical contacts are provided on page 1 as well as under each topical area.

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Science and Technology Highlights 2000

Water resources in the United States are likely to be subjected to more intense and broader arrays of pressure in the 21st century than they were in the 20th century. The Nation's ability to confront these challenges successfully and manage a critical resource under pressure will depend, in part, on the availability of new knowledge and new technology.

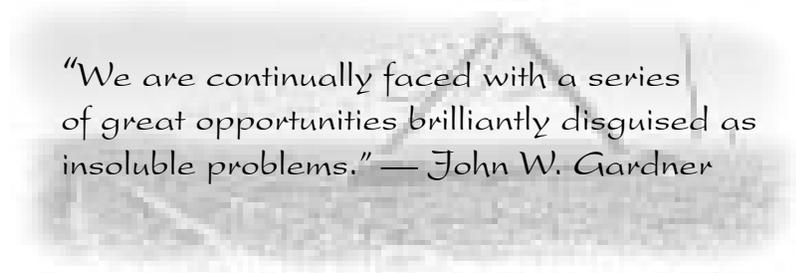
*National Research Council
Water Science and Technology Board
(January/February 2001 newsletter)*

VISION: The Science and Technology Program will become an integral part of a comprehensive water resources program where we innovate and systematically solve problems and create new opportunities through the application of science and technology.

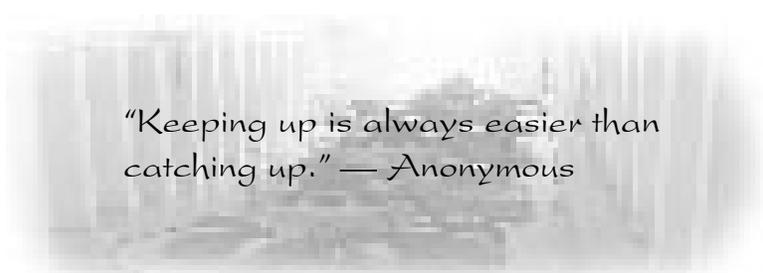
MISSION: The Science and Technology Program supports Reclamation with the delivery of innovative scientific and technical products, in collaboration with others, to more effectively manage water related resources.



"Discovery consists of seeing what everybody has seen and thinking what nobody has thought." — Albert Szent-Györgyi



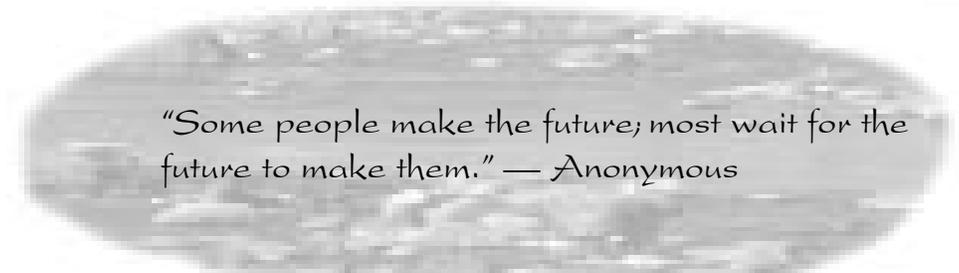
"We are continually faced with a series of great opportunities brilliantly disguised as insoluble problems." — John W. Gardner



"Keeping up is always easier than catching up." — Anonymous



"He that will not apply new remedies must expect new evils, for time is the greatest innovator." — Francis Bacon



"Some people make the future; most wait for the future to make them." — Anonymous