

ENVIRONMENTAL MANAGEMENT SCIENCE PROGRAM SYMPOSIUM AT THE
FALL 2001 MEETING OF THE AMERICAN CHEMICAL SOCIETY

Final Technical Report from 08/01/2001 to 07/31/2002

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This project was to support the travel of participants in the second symposium highlighting the accomplishments of research funded by the Environmental Management Science Program (EMSP) of the U. S. Department of Energy (DOE). The symposium was held in Chicago at the Fall Meeting of the American Chemical Society (ACS) from August 26-31, 2001 and co-organized with Dr. Andy Felmy of Pacific Northwest National Laboratory. The EMSP symposium was sponsored by the Nuclear Chemistry and Technology Division with co-sponsorship by the Geochemistry Division, the Industrial and Engineering Chemistry Division, and the Analytical Chemistry Division. Abstracts are available through the ACS.

The Symposium received 65 abstracts including four from keynote speakers. These abstracts were scheduled as oral presentations over a period of three full days in addition to an evening poster session. In addition to the four keynote speakers (Drs. John Zachara of Pacific Northwest National Laboratory, Mary Neu of Los Alamos National Laboratory, Bruce Moyer of Oak Ridge National Laboratory, and Daryle Busch, Past ACS President and Professor at the University of Kansas), an introductory presentation by Dr. Teresa Fryberger, Associate Deputy Assistant Secretary for Science and Technology, opened the symposium.

The Geochemistry Division's symposium on Contaminant Geochemistry in the Hanford Vadose Zone which was co-sponsored by the Nuclear and Technology Chemistry Division had an additional 24 oral presentations. Most of these presentations were based on research funded by the Environmental Management Science Program and were considered part of the EMSP Symposium.

The \$15,000 in funds awarded for the project were distributed through the Nuclear Chemistry and Technology Division in amounts of \$500 or less to support the travel of 32 participants to the EMSP and Hanford symposia. Twenty-eight of those receiving travel support were graduate students and post-doctoral researchers working on various EMSP-funded projects. Two recipients were keynote speakers and two were professional researchers at national laboratories.

The DOE offices that supported the symposium were acknowledged throughout the symposium both verbally and with an overhead transparency projected during session breaks.

Attendance at the symposium was strong throughout the meeting. All of the travel award recipients were appreciative of the support from the Department of Energy. It was particularly useful to support the many students and post-doctoral researchers, some of whom would not have been able to attend without the additional funds.

The organizers and Nuclear Science and Technology Division concluded that holding such a symposium is valuable and recommend that it be continued in future years at annual ACS meetings.