DOE/OSTI--EMSP-1(Rev.1)

Science Advancing Solutions

EMSP PROJECT BOOK

EMSP National Workshop 2000
April 24–28, 2000
Westin Peachtree Plaza
Atlanta, Georgia

EMSP
Environmental Management Science Program

Contact for queries about this publication:
Environmental Management Science Program
U.S. Department of Energy
Office of Basic and Applied Research (EM-52)
Washington, DC 20585

An electronic version of this document will be available, after the April 2000 workshop, at the EMSP Research Project Portfolio site (http://emsp.em.doe.gov).

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DOE/OSTI--EMSP-1(Rev.1)

Environmental Management Science Program
National Workshop 2000
Project Book

April 24–28, 2000

Date Published
April 2000

Prepared for
U.S. Department of Energy
Office of Environmental Management
Office of Science
Washington, DC 20585

Prepared by
U.S. Department of Energy
Office of Scientific and Technical Information
Oak Ridge, TN 37830

The Department of Energy (DOE) Office of Environmental Management (EM), in partnership with the Department's Office of Science (SC), designed, developed, and implemented the Environmental Management Science Program (EMSP) as a basic research effort to fund the scientific and engineering understanding required to solve the most challenging technical problems facing the government's largest, most complex environmental cleanup program.

The intent of the Environmental Management Science Program is to:

- Provide scientific knowledge that will revolutionize technologies and cleanup approaches to significantly reduce future costs, schedules, and risks.

- Bridge the gap between broad fundamental research that has wide-ranging applications such as that performed in the Department's Office of Science and needs-driven applied technology development that is conducted in Environmental Management's Office of Science and Technology.

- Focus the nation's science infrastructure on critical Department of Energy environmental problems.

In an effort to share information regarding basic research efforts being funded by the Environmental Management Science Program, this CD includes summaries for each project. These project summaries, available in portable document format (PDF), were prepared for the EMSP National Workshop held in Atlanta, GA, April 2000, by the principal investigators and thus provide information about their most recent project activities and accomplishments.

Additional information on these research projects and on the Environmental Management Science Program can be found on the Web at http://emsp.em.doe.gov/

Science Program Points of Contact

EM Science Program - Headquarters

Office of Environmental Management

Provide policy and programmatic support of the EM Science Program, including leading solicitation of research needs, ensuring research has application to DOE cleanup problems, and ensuring results are communicated to cleanup personnel.

Mark Gilbertson, Director
Office of Basic and Applied Research
Office of Environmental Management
202-586-7150 (phone)
202-586-1492 (fax)
mark.gilbertson@em.doe.gov

Justine Alchowiak
Office of Basic and Applied Research
Office of Environmental Management
202-586-4629 (phone)
202-586-1492 (fax)
justine.alchowiak@em.doe.gov

Ker-Chi Chang
Office of Basic and Applied Research
Office of Environmental Management
301-903-1383 (phone)
301-903-1530 (fax)
ker-chi.chang@em.doe.gov

Arnold Gritzke
Office of Basic and Applied Research
Office of Environmental Management
202-586-3957 (phone)
202-586-1492 (fax)
arnold.gritzke@em.doe.gov

Steve Lien
Office of Basic and Applied Research
Office of Environmental Management
301-903-7913 (phone)
301-903-1530 (fax)
steve.lien@em.doe.gov

Chester Miller
Office of Basic and Applied Research
Office of Environmental Management
202-586-3952 (phone)
202-586-1492 (fax)
chester.miller@em.doe.gov

Office of Science

Manage the solication of research applications, the scientific review process and technical management of the research program.

Roland Hirsch, Program Director
Medical Sciences Division
Office of Science
301-903-9009 (phone)
301-903-0567 (fax)
roland.hirsch@science.doe.gov

Sharon Betson
Medical Sciences Division
Office of Science
301-903-3213 (phone)
301-903-0567 (fax)
sharon.betson@science.doe.gov

Norman Edelstein
Chemical Sciences Division
Office of Science
301-903-9311 (phone)
301-903-4110 (fax)
norman.edelstein@science.doe.gov

Richard Gordon
Division of Chemical Sciences, Geosciences and Biosciences
Office of Science
301-903-8014 (phone)
301-903-4110 (fax)
richard.gordon@science.doe.gov

Larry James
Medical Sciences Division
Office of Science
301-903-7481 (phone)
301-903-0567 (fax)
larry.james@science.doe.gov

Arthur Katz
Life Sciences Division
Office of Science
301-903-4932 (phone)
arthur.katz@science.doe.gov

William Millman
Chemical Sciences Division
Office of Science
301-903-5805 (phone)
301-903-4110 (fax)
william.millman@science.doe.gov

Anna Palmisano
Environmental Sciences Division
Office of Science
301-903-9963 (phone)
301-903-8519 (fax)
anna.palmisano@science.doe.gov

Robert Price
Engineering and Geosciences Division
Office of Science
301-903-3565 (phone)
301-903-0271 (fax)
robert.price@science.doe.gov

Paul Smith
Chemical Sciences Division
Office of Science
301-903-5806 (phone)
301-903-4110 (fax)
paul.smith@science.doe.gov

James Tavares
Energy Biosciences Division
Office of Science
301-903-2873 (phone)
301-903-1003 (fax)
james.tavares@science.doe.gov

David Thomassen
Life Sciences Division
Office of Science
301-903-9817 (phone)
301-903-8521 (fax)
david.thomassen@science.doe.gov

Matesh Varma
Materials Sciences Division
Office of Science
301-903-3209 (phone)
matesh.varma@science.doe.gov

Nick Woodward
Division of Chemical Sciences, Geosciences and Biosciences
Office of Science
301-903-4061 (phone)
301-903-0271 (fax)
nick.woodward@science.doe.gov

EM Science Program - INEEL

Provide assistance to the EM Science Program in conducting needs analysis, financial management and procurement, and serves as interface with Focus Areas, Cross-cutting programs, and other DOE field offices.

Tom Williams, Program Manager
Office of Laboratory Development
208-526-2460 (phone)
208-526-6249 (fax)
williate@id.doe.gov

Jose Elizondo
Office of Laboratory Development
208-526-0965 (phone)
208-526-7246 (fax)
elizonjl@id.doe.gov

Sue Lantz
Office of Laboratory Development
208-526-5546 (phone)
208-526-5964 (fax)
lantzbs@id.doe.gov

Walt Mings
Office of Laboratory Development
208-526-6668 (phone)
208-526-5964 (fax)
mingswj@id.doe.gov

Office of Scientific and Technical Information (OSTI)

Provide information management support for the EM Science Program, including the collection and processing of annual research summaries and other information to be disseminated to the Department and the public.

David Henderson
Office of Scientific and Technical Information
865-576-4665 (phone)
865-576-3589 (fax)
hendersond@osti.gov

Kelly Dunlap
Office of Scientific and Technical Information
865-576-1258 (phone)
865-576-3589 (fax)
dunlapk@osti.gov

Focus Area Sites

Provide input on waste stream specific research needs, manage the development of new and innovative technologies, and serve as a link between EM Science Program research and DOE sites.

Mixed Waste Focus Area
OST Mixed Waste Focus Area Home Page
INEEL Mixed Waste Focus Area Home Page

Subcontaminants Focus Area
DOE Subsurface Contaminants Focus Area Home Page

Tanks Focus Area
OST Tanks Focus Area Home Page
PNL Tanks Focus Area Home Page

Nuclear Materials Focus Area

D&D Focus Area
OST D&D Home Page
FETC D&D Home Page

Site STCGs

Provide input on site specific cleanup problems as well as science and technology research needs.

Site Technology Coordinating Groups

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