

EM*Power Directory

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EM! POWER!

State Coordinator's Guide

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Environmental Management Power

EM*Power, a new 4-H waste management curriculum for grades 6-9, empowers youth to make a difference on waste management issues in their own communities. The EM*Power curriculum:

- * Uses a step-by-step approach to develop critical thinking skills necessary for planning and carrying out waste management or environmental restoration action projects.
- * Is designed for use by 4-H, formal and non-formal youth programs, schools, environmental education programs, and residential camping programs.
- * Is being reviewed by the national 4-H curriculum jury for use as a national 4-H curriculum.
- * Was developed through a cooperative effort among the Idaho and Washington 4-H programs, the Idaho Water Resources Research Institute, and the State of Washington Water Research Center.
- * Was pilot-tested and evaluated in Washington and Idaho.



Being an EM*Power State Coordinator

As an EM*Power state coordinator, you help make it possible for youth leaders and educators in your state to choose the EM*Power waste management/environmental restoration curriculum for their 6th-9th grade youth.

Your primary roles are:

- * To participate in an EM*Power state coordinator's orientation via satellite.
- * To promote the EM*Power curriculum and "EM*Power Leader Training," a satellite teleconference. "EM*Power Leader Training" will equip educators and youth leaders to use the curriculum in their own communities. It will be delivered nationwide, via satellite, Saturday, January 27, 1996.
- * To recruit local site facilitators for "EM*Power Leader Training."

Who Can Be a State Coordinator?

State coordinators generally will be faculty or staff in the state 4-H office or the state Water Resources Research Institute/Center located at the state land-grant university. In some states, individuals from both programs may choose to share the responsibility.

This pamphlet:

- * Introduces the EM*Power curriculum.
- * Describes the state coordinator's role.
- * Describes two satellite broadcasts: "EM*Power State Coordinator Orientation" and "EM*Power Leader Training."

What is EM*Power?

EM*Power is a 4-H curriculum in waste management and environmental restoration for youth in grades 6-9. It is equally suitable for use in schools, camps, and other non-formal youth groups in any community, regardless of its size, location, socio-economics, or diversity.

EM*Power prepares youth to identify waste management issues, understand their complexity, and take action to make a difference.

A Process Approach

EM*Power is action oriented and experience based. Rather than focus on information related to a specific waste management issue, EM*Power teaches youth a method for making a difference on any waste management issue. In six step-by-step lessons, youth:

1. Develop an awareness of a wide range of waste management concerns.
2. Explore how a concern develops into an issue.
3. Learn how other youth have made a difference in resolving local issues.
4. Identify waste management concerns in their own homes and communities.
5. Explore the range of facts and opinions surrounding a local concern.
6. Develop and carry out an environmental restoration or waste management action plan locally.



Six Lessons

Lessons include hands-on activities such as games, role plays, and interviews culminating in a local action project in waste management or environmental restoration. Teamwork, discussion, and journal writing all contribute to the development of skills in critical thinking and problem solving.

Curriculum Development

EM*Power is the product of a cooperative effort among educators and youth specialists at the Idaho Water Resources Research Institute at the University of Idaho, the State of Washington Water Research Center at Washington State University, the 4-H program at the University of Idaho, and the Washington State University Cooperative Extension 4-H Youth Program. Funding for curriculum development, pilot testing, and independent evaluation was provided through a grant from the United States Department of Energy administered by the Idaho Water Resources Research Institute and the State of Washington Water Resources Center. EM*Power is currently being reviewed by the national 4-H curriculum jury for use as a national 4-H curriculum.

State Coordinator's Role

The state coordinator's state or territory will be tied directly to the EM*Power training team in Idaho and Washington. Because of your position in your state's 4-H program or Water Resources Research Institute/Center, you know many people and organizations in your state who will benefit from using the EM*Power curriculum. Your promotional efforts will give them the opportunity to receive the EM*Power curriculum and be trained in its use.

You have three major roles:

1. To participate in the state coordinator orientation satellite teleconference, Thursday, September 7, 1995.
2. To promote the EM*Power curriculum and "EM*Power Leader Training," a satellite teleconference, Saturday, January 27, 1996.
3. To recruit local site facilitators for "EM*Power Leader Training."

The state coordinator orientation will introduce you to the curriculum more fully and provide specific guidelines for promoting the curriculum and recruiting site facilitators for "EM*Power Leader Training." Regional audioconferences 3 weeks after the orientation will give you the opportunity to ask questions of the EM*Power training team and share ideas with other state coordinators.

State Coordinator's Timeline

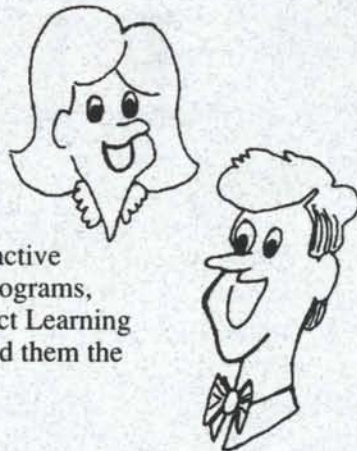
April 1995

- Review this pamphlet and commit to being your state's coordinator.
- Start collaboration between your state's 4-H office and Water Resources Research Institute/Center.



April 1995-January 1996

- Promote EM*Power and "EM*Power Leader Training" in your state. Consider promoting the curriculum and the training in these ways:
 - * Send the news release provided to county and state publications, including newsletters, flyers, and journals.
 - * Promote EM*Power at gatherings related to environmental education outreach and/or waste management, including task force meetings, professional association meetings, conferences, and seminars.
 - * Send the news release provided to school systems via state education offices, school district newsletters, and state education associations.
 - * Share information with government agencies with active environmental education programs, such as Project WET, Project Learning Tree, and Project Wild. Send them the news release provided.



June-November 1995

- Recruit site facilitators for "EM*Power Leader Training." Site facilitators can be anyone interested in making arrangements for receiving the broadcast at a local downlink site and facilitating the program locally. Possible site facilitators include:
 - * Representatives of organizations and agencies with an interest in waste management, environmental education, or youth development.
 - * Cooperative Extension or Water Resources Research Institute/Center faculty, staff, and volunteers.
 - * School teachers and administrators.
 - * Projects WET, Wild, or Learning Tree facilitators.

September 7, 1995

- Participate in the 1-hour "EM*Power State Coordinator Orientation," broadcast via satellite, 8:00 a.m., pacific time.

September 27 or 28, 1995

- Participate in a 1-hour post-orientation regional audioconference to ask questions of the EM*Power training team. Call in on the audioconference for your time zone. The phone number will be given during the orientation.
 - Pacific time**—Wednesday, September 27, 9:00 a.m.
 - Mountain time**—Wednesday, September 27, 11:00 a.m.
 - Central time**—Thursday, September 28, 11:00 a.m.
 - Eastern time**—Thursday, September 28, 2:00 p.m.

January 27, 1996

- Participate in "EM*Power Leader Training" via satellite, 8:00 a.m. to 3:00 p.m., pacific time.



EM*Power Support Materials

The EM*Power training team will provide you with the following items:

1. Copies of the EM*Power brochure for recruiting site facilitators, to be mailed to you June 1, 1995. These are for your use in recruiting site facilitators in your state.
2. A list of people or organizations in your state to whom we have already sent the site facilitator recruitment brochure.
3. A list, updated weekly, of people in your state who have committed to being site facilitators. The list will be available on the Internet via the University of Idaho Gopher server. Type **gopher.uidaho.edu** to connect to the Gopher site. Once connected, choose "University of Idaho Information & Services." Under this menu select "EM Power Information." We will also post other pertinent information as it arises.
4. An Internet discussion group. To subscribe send an e-mail message to **majordomo@uidaho.edu**
In the body of the message type these words only:
subscribe empower
You should receive an e-mail message confirming your subscription. You cannot participate in the discussion group until you have successfully subscribed.
5. Copies of the *Site Facilitator's Handbook*, providing step-by-step instructions on how to plan, market, and facilitate the EM*Power training teleconference. This will be available in early September.
6. A courtesy copy of the EM*Power curriculum, including full-color poster, leader's guide, and youth journal. Additional curriculum packets and posters are available for purchase at cost through the Idaho Water Resources Research Institute.
7. Assistance from the EM*Power training team, as requested.



EM*Power State Coordinator Orientation

Thursday, September 7, 1995
8:00 a.m., pacific time

During the state coordinator's orientation you will learn more about the EM*Power curriculum and your role as state coordinator. The 1-hour orientation will be broadcast via satellite from the University of Idaho. Any location with a satellite dish will be able to receive the broadcast. The satellite coordinates will be mailed to you and also will be available through the Internet Gopher at **gopher.uidaho.edu** by August 18. We suggest 4-H and Water Resources Research Institute/Center personnel in each state view the broadcast together to determine the best collaborative strategy.

During the broadcast, the EM*Power training team will:

1. Introduce the EM*Power curriculum, its philosophy, and its development.
2. Demonstrate one lesson and provide an overview of the others.
3. Explain EM*Power teaching methods.
4. Describe the state coordinator's role, including suggestions for promoting the curriculum and recruiting site facilitators for "EM*Power Leader Training."
5. Encourage 4-H and Water Resource Research Institutes/Centers to work together.
6. Provide opportunities for questions and answers via fax, phone, and e-mail.

Three weeks after the broadcast the EM*Power training team will be available, via regional audioconferences, to:

1. Answer questions about "EM*Power Leader Training."
2. Facilitate a working relationship among state coordinators.

EM*Power Leader Training

Saturday, January 27, 1996

8:00 a.m.—3:00 p.m., pacific time

The EM*Power training satellite teleconference will provide live, interactive, experiential training in the EM*Power curriculum for youth leaders and educators across the nation. The training will originate from the University of Idaho and can be received at any location with a satellite dish.

The 7-hour training will be filled with demonstrations of activities, modeling of teaching strategies, on-site participation in games and activities, and live interaction with the training team via phone, fax, and e-mail. Local sites may invite local guest speakers as part of the training.



EM*Power Training Team

The EM*Power training team has more than 70 years of combined experience in environmental education and youth development.

Dottie Shuman, Project WET Idaho Coordinator, University of Idaho

Dottie has 16 years experience in environmental education and is the current coordinator of Project WET Idaho and of youth education programs at the Idaho Water Resources Research Institute. She is a curriculum co-author.

Jerry Newman, Extension Youth Development Specialist, Washington State University

Also a curriculum co-author, Jerry has 30 years of experience in youth development. He has produced six satellite teleconferences and currently gives leadership to 4-H/Youth animal and environmental science programs in Washington.

Maureen Toomey, EM*Power Teleconference Coordinator, University of Idaho

Maureen has 8 years of experience working with urban youth programs and 4 years of experience coordinating Idaho state 4-H activities. She is a curriculum co-author.

David Mitchell, Extension 4-H/Youth Specialist, University of Idaho

David has 14 years of experience in youth and adult education at both the county and university levels. He currently provides leadership for curriculum development for Idaho 4-H.

