

vision for RESTORE

more INFORMATION

- Expand EPS' nationally recognized model for teacher professional development to a nationwide audience, leading to improved teacher classroom practices.
- Use native plantings and the process of ecological restoration on school grounds as a means of placing educational reform into core subject areas. EPS emphasizes inquiry-based learning, multiple intelligences, and inter-disciplinary connections in a hands-on, collaborative setting.

If you are interested in more information about the Earth Partnership for Schools RESTORE Initiative and the schedule for Institute offerings, please contact us at:

EPS/RESTORE
University of Wisconsin-Madison Arboretum
1207 Seminole Highway
Madison, WI 53711

Phone: 608.262.9925
Fax: 608.262.5209
Web: uwarboretum.org/eps
E-mail: eps@uwarboretum.org



RESTORE Institute participants engage in activities that show how to use the restoration process to teach science, math, and related core subjects.



The RESTORE Initiative is funded by the Institute of Museum and Library Services.



Arboretum

University of Wisconsin-Madison
©2007



RESTORATION-
EDUCATION
SCIENCE
TRAINING
&
OUTREACH
for
REGIONAL
EDUCATORS



RESTORE (Restoration-Education, Science Training, and Outreach for Regional Educators) is an expansion of the successful Earth Partnership for Schools (EPS) initiative established in 1991 as part of the University of Wisconsin-Madison Arboretum's focus on ecological restoration as a way to establish a positive relationship between people and the land.

EPS is a model K-12 teacher professional development program that enhances teaching and student learning through the process of restoring native ecosystems on school grounds. EPS activities are cross-referenced with standards and include curricular objectives and student learning assessment ideas.

RESTORE builds upon the EPS program's 16 years of experience and is intended to provide extensive training to teams of educators who want to establish EPS Facilitating Centers in their states. Teams will apply to participate and commit to serving as EPS Facilitating Centers.

Within one year of their institute experience, these teams will plan, implement, and evaluate a one-week teacher professional development institute (or equivalent) in their home states for interdisciplinary teams of 4-6 teachers from 10 schools.

Additional networking, program support and follow-up will be offered to teams. An EPS Facilitating Center Handbook, along with an EPS Resource Binder and EPS K-12 Curriculum Guide, will be provided.

The RESTORE initiative offers teams comprised of two facilitating center staff members, four K-12 teachers (2 teachers from 2 schools per site) a graduate level, two-week (80-hour) institute.

The Leadership Institute shares the EPS professional development model in an experiential format, which will allow teams to strategically plan how they will bring the EPS program to their region.

New practices of teacher professional development, inquiry science, ecological restoration, program design and learning theory will be explored collectively as teams share ideas and expertise and create a sense of community around this common area of interest.

Participants will experience activities that show how to use the restoration process to teach science, math, and related core subjects. Students at all levels, with diverse learning styles and varied socioeconomic backgrounds learn scientific concepts through this hands-on, context-rich restoration-based experience.

EPS Institutes have tremendous potential for teacher enhancement. As one teacher stated:

"The way the course was laid out with all the activities being an integral part of the restoration process is unbelievable in my opinion."

"It is rare to have a course pack so much pertinent information into ten days. We experienced every aspect of the restoration projects that we are going to do with students."

Participate in a 2008 two-week Leadership Institute for national RESTORE teams (each team will consist of two non-formal educators/resource personnel from your facility and four K-12 teachers).

Help create a national learning community of professionals interested in high-quality teacher professional development and schoolyard habitat restoration education.

Gain content-based knowledge, evaluation techniques, and curricular materials.

Offer a one-week EPS Institute (or equivalent) in 2009 at your EPS Regional Facilitating Center.

Receive ongoing support.



The RESTORE Institute shares the EPS professional development model in an experiential format, allowing teams to strategically plan how they will bring the EPS program to their region.