Summer 2016 Institutes
An initiative to engage educators in ecological restoration and water stewardship rooted in Latino cultural knowledge and community. For community members, teachers, students, informal educators, resource specialists, scientists, and professors.
Spanish and non-Spanish speakers of all backgrounds welcome.

Latino Earth Partnership seeks to:
• Bring people together interested in linking environmental and health concerns to academic achievement in science, math, social studies, language and the arts.
• Integrate Latino perspectives and experience with Earth Partnership’s ecological restoration education programs in diverse watersheds and ecosystems.
• Partner with communities to broaden participation and generate enthusiasm among Latino youth to become the next generation of environmental stewards.
• Address the needs of K-20 educators for culturally accurate and authentic resources across the curriculum.

Dates and Contact Information
June 20-24
Milwaukee, WI
Urban Ecology Center

June 27-July 1
Cleveland, OH
Cuyahoga Valley National Park and
Madison, WI
UW-Madison Arboretum

July 25-29
Chicago, IL
Lake County Forest Preserves and McHenry County Conservation District

August 1-5
Palm Beach, FL
Pine Jog Environmental Education Center and
Grand Rapids, MI
Grand Valley State University

UW-Madison graduate credit available (tuition covered by grant; registration fee is only charge)!

Questions? Contact us at:
Earth Partnership
UW-Madison Arboretum
1207 Seminole Highway
Madison, WI 53711
(608) 262-9925
Email: eps@arboretum.wisc.edu
Web: https://arboretum.wisc.edu/learn/eps/
Find us on Facebook!
Latino Earth Partnership
Summer 2016 Institute

An initiative to engage educators in ecological restoration and water stewardship rooted in Latino cultural knowledge and community

August 1-5
Grand Valley State University
Grand Rapids, MI
Welcome to the Latino Earth Partnership (LEP) initiative in Grand Rapids. In this application packet, you will find the materials you will need to attend our summer workshop at Grand Valley State University, including an overview about the program, what you can expect from LEP and what LEP expects in return from you, a program schedule, and forms to submit in order to participate in the program.

Steps in the Application Process

1. Read the Earth Partnership overview, which describes:
   - Participant responsibilities
   - Financial matters
   - Obtaining UW credit
   - Program Schedule

2. Want to attend?
   Register and pay via UOnline: https://uonline.education.wisc.edu/mod/coursepage/view.php?id=17436

Contact us at the Earth Partnership office:

Earth Partnership
UW-Madison Arboretum
1207 Seminole Highway
Madison, WI 53711
(608) 262-9925
eps@arboretum.wisc.edu

Website: https://arboretum.wisc.edu/learn/eps/

Find us on Facebook!

The vision of Latino Earth Partnership is to:

- Bring together youth and educators interested in linking environmental and health concerns to academic achievement in science, technology, engineering and mathematics (STEM), social studies, language and the arts.
- Integrate Latino cultural perspectives and experience and Spanish language with Earth Partnership’s ecological restoration programs.
- Partner with communities to broaden participation and generate enthusiasm among Latino youth, building capacity to meet current and future environmental challenges.
- Address the needs of K-20 educators for culturally accurate and authentic resources across the curriculum.

Become a part of Earth Partnership and:

- Participate in a Summer 2016 Workshop for Grand Rapids-area educators.
- Receive 3 UW-Madison graduate credits (worth over $1,300) for just $165.
- Receive Earth Partnership digital curriculum guides, a resource binder, activity supplies, and ongoing support from EP staff.
- Gain content-based knowledge, evaluation techniques, and curricular materials.
- Help create a local learning community of professionals interested in schoolyard habitat restoration education and culturally relevant learning.
Program Overview

Since 1991, Earth Partnership has been building the capacity of students, teachers, and environmental educators to restore native habitat to schoolyards and nearby natural areas and to use those spaces as place-based learning grounds. Teams are working in schools and communities in 21 states, Puerto Rico, Nicaragua, the Dominican Republic, and Ecuador. Interest has also been explored in Costa Rica and with Madison’s Sister City, Tepatitlan, Jalisco, Mexico.

Participant Responsibilities:

Content during the 2016 Summer Institute will include:

- How to use the EPS 10-Step Restoration Education Process and Water Stewardship Cycle (Discovering Species, Habitats and Cycles; Exploring and Mapping Watersheds; Inquiring, Investigating and Monitoring; Sharing Student Data and Learning; Engaging in Community Action and Service Learning; and Restoring Native Ecosystems).

- Activities that invoke shared experiences, community, and sense of place.

- Relationship building between teachers, community members and students.

1. Attend the Summer 2016 Institute from August 1-5

2. Attend a one-day follow-up meeting (date to be determined during the institute). Other continuing education opportunities will be available.

3. Develop a plan at the Institute to implement Earth Partnership restoration projects, field work, data collection, and outreach with students at your school or community center.

4. Identify a lesson to implement and assess during the 2016-17 school year. Share your experience at a follow-up meeting.

5. Meet regularly as a team throughout the school year and involve additional colleagues, parents and students.

6. Participate in program evaluation as requested by our funders.

Schedule At-a-Glance

Winter/Spring 2016: Form teams of 3-6 individuals from your school. Submit application materials by June 1.

Summer 2016: Register through the UW-Madison for credit and attend the workshop from August 1-5 (days run from 8:30AM to 4:30PM).

2016-17 School Year: Attend a follow-up meeting (date TBD) and implement EP activities with the support of local EP staff and volunteers.

2017 and beyond: EP helps you maintain involvement by offering additional summer institutes, other educational opportunities, and logistical and moral support!
Application Checklist:

___ I have completed the UOnline registration (and, if receiving credit, have paid the registration fee)

___ I have submitted a signed School Administrator Letter (see below) via email, fax, or post. Only one letter needed per school team.

___ I have applied and registered for course credit at UW-Madison (optional)

EP Office contact information is on the second page of this pamphlet (please include cover sheet addressed to EP if you choose to fax documents).

We hope you become an Earth Partner!

In conformance with applicable federal and state law and with University policy, UW-Madison does not discriminate on the basis of age, race, color, religion, sex, national origin or ancestry, sexual orientation, arrest or conviction record, marital status, handicap, political affiliation, or veteran’s status with regard to treatment of employees and students in the educational programs or activities which it operates. Inquiries concerning this policy may be directed to appropriate campus admitting or employing units or to the Office of Affirmative Action and Compliance, 175 Bascom Hall, 500 Lincoln Drive, Madison, WI 53706-1380; 608/263-2378.
Dear School Administrator:

A team of teachers from your school is applying to participate in a Latino Earth Partnership Institute. The institute shows teachers how to plant and use restored native habitats and/or rain gardens on school grounds and nearby riparian, wetland and shoreline areas to teach a broad range of subject matter, integrating traditional knowledge of ecology with Western STEM practices. Activities are inquiry, place and project-based and aligned to Common Core State Standards.

The Earth Partnership (EP) teacher professional development model has proven effective in increasing teacher collaboration and improving student learning. While focusing on ecology, native habitat plantings also incorporate subjects such as mathematics, history, science, social studies, language arts, art, and music. Since 1991, EP has worked with over 1,200 schools in 22 states and Puerto Rico restoring schoolyard habitats and improving K-12 education and STEM-based learning by engaging students in hands-on/minds-on learning. For those schools selected, the program will provide services, training, and graduate credit worth approximately $20,000. UW-Madison graduate tuition is waived for participating teachers.

EP offers teachers substantial support, training, and expertise as they create a native habitat planting and develop a curriculum plan to make the native planting project a broad educational resource that meets state standards. The program provides:

- three UW-Madison graduate credits for each teacher who attends the EP Institute
- professional, on-site consultation by staff for the restoration activities
- ongoing curriculum development support to participating schools
- inquiry and STEM-based research opportunities for students

Latino Earth Partnership will employ ecological restoration of native plant communities on schoolyards, in rain gardens and nearby shoreline, wetland, riparian and estuarine habitats as a basis for a) interdisciplinary K-16 curriculum activities, b) professional development of teachers and c) citizen science resulting in greater applied environmental literacy, outreach and action in Wisconsin schools and communities. EP collaborates with other education programs to create a comprehensive, inquiry and restoration-based approach, integrated with sustainability, biodiversity, pollution prevention and service learning.
We ask that the following requirements be met to satisfy guidelines to maintain a high-quality program:

1. Each participating school will provide space and time for piloting Earth Partnership restoration and water stewardship activities.

2. The school commits to the development of a native planting at the school or in the community and its subsequent use as a teaching tool in keeping with the school’s long-range plan, professional development plan, and mission.

3. Schools will form an ongoing curriculum planning team to infuse and integrate the native planting project into the school’s curriculum.

4. The school may participate in a research project carried out by students that relates to their native planting. Schools will be provided with necessary materials, training, and staff support.

5. Our funders request evaluation of Earth Partnership activities. Your school will be asked to participate in program evaluations and/or to provide classroom and student assessments. Student names are not required.

6. Media release forms for minors will be provided to each school team, so that they can secure proper permission for Earth Partnership to share photos of restoration activities at your school.

We are very excited about this opportunity and look forward to working with your teachers and school. If you have any questions or concerns, feel free to contact me at 608/262-5264 or by e-mail: cheryl.bauerarmstrong@wisc.edu.

Sincerely,

Cheryl Bauer-Armstrong, Director
Earth Partnership for Schools Office
University of Wisconsin-Madison Arboretum

I have read the above and agree to the requirements of the program:

___________________________________________
(signature)

_____________________________________________________________
(printed name and title)