Running Programs at Wetland Centers

Environmental Concern
P.O. Box P.
201 Boundary Lane
St. Michaels, MD 21663
Environmental Concern Inc.

Public not-for-profit corporation
doing business in St. Michaels, MD for over 40 years

Mission – improve water quality and enhance habitat by promoting

– Restoration of wetlands and the construction of new wetlands,

– Stewardship of wetlands through education and outreach

– Native species horticulture
The Chesapeake Bay, the largest estuarine system in the contiguous United States, has a watershed of almost 64,000 square miles.
The Chesapeake Bay

St. Michaels, MD
We’re All About Wetlands!

Growing-

Teaching-

Restoring-
EC Nursery

- Nation’s 1st Wholesale Wetland Nursery in the U.S.
- Growing over 120 species of native wetland plants
Restoration

- Living Shorelines
- Non-tidal ponds and wetlands
- Stormwater Management
- Habitat Enhancement

- Site analysis
- Design
- Permitting
- Construction
- Monitoring and Maintenance
EC Restoration

- Over 30 miles of shoreline restored in the Chesapeake Bay Watershed
- More than 1,000 acres of wetland restored since 1972
EC Education

- 3 Wetland Educators
- Increasing the understanding and appreciation of wetlands
Running Programs at Wetland Centers

• “Wetland Education Centre - place where there is interaction between people and wildlife and regular CEPA activity occurs in support of wetland conservation aims.”

• CEPA - Communication, Education, Participation and Awareness
Running Programs at Wetland Centers

Focus in the Handbook:

- Chapter 4 – Wetland education centre location in relation to site
- Chapter 5 – CEPA programmes and learning content at wetland education centres
- Chapter 9 – Continual professional development (CPD)
Chapter 4 – Wetland education

• “The principles of integrating people with wildlife and understanding how to minimise impacts on sensitive wetland environments.”

- natural vs. restored
- flow of the site
- visitor access
- understand how different types of visitors will use different parts of the site
Chapter 5 – CEPA programmes and learning content at wetland education centres

• Advice on developing a range of innovative and creative CEPA programmes and understanding how people learn,
  – how interpretation can be planned at a centre,
  – what types of audiences may visit the centre
Audience – Now to the Next Generation

- The key to successful wetland management is to cultivate an understanding of wetland benefits.
Understand that visitors will comprise different groups

• Youth – Formal Education and Camps
  – In Class Presentations
  – Schoolyard Habitat Development
  – Field Trips
  – Summer Camps
Teacher Professional Development

Wetland Plant Identification: *Know ‘em and Grow ‘em*
Student Programs

Calverton Elementary – *Muse in the Marsh*
Student Programs

Girl Scouts Summer 2010
Student Programs

Sudlersville MS plans for conservation landscaping

Measuring plants at schoolyard habitat spring
Student Programs

Wetland Camps - Summer
Schoolyard Habitats:

Now, we are using education to change old ideas, and teach people about the importance of wetlands and creating new ones to learn in!
Education and Learning can take place outside of the classroom and can be targeted to all age groups.

Children are teachers too!
Habitat Project Supports

St. Mary’s College Rain Garden Planting
Habitat Project Supports

JC Parks ES wetland, meadow and forest restoration
Habitat Project Supports

Easton High School
rain garden
Habitat Project Supports

SYH Quarterly E-Newsletter for habitat partners
Structures for Environmental Learning

Interpretive Signage
Understand that visitors will comprise different groups

- Community Members
- Classes
- Exhibits
- Open Houses
- Public Events
- Partnerships
Workshops and Continual Professional Development

Integrate Wetlands and Schoolyard Habitats into your curriculum. Check out these professional development opportunities!

| 2014 Educator Workshops at Environmental Concern: |
| Pre-registration is required. Register early as space is limited. |

<table>
<thead>
<tr>
<th>JANUARY</th>
<th>Course</th>
<th>Time</th>
<th>Cost</th>
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<tbody>
<tr>
<td>20</td>
<td>Project Learning Tree for Pre-K-8th Educators</td>
<td>9am – 4pm</td>
<td>$25</td>
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<tr>
<td>FEBRUARY</td>
<td>Project WILD – Terrestrial and Aquatic 2.0</td>
<td>9am – 4pm</td>
<td>$15 for fee</td>
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<tr>
<td>MARCH</td>
<td>Rain Gardens – Landscaping for Water Quality</td>
<td>10am – 4pm</td>
<td>$50</td>
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<td>APRIL</td>
<td>Rain Barrels Workshop</td>
<td>10am – 12pm</td>
<td>$25 course only $55 course &amp; barrel</td>
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<td>AUGUST</td>
<td>Wetland Plant ID for Educators: Know ‘em and Grow ’em</td>
<td>10am – 4pm</td>
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<td></td>
<td>Wetlands’ Boot Camp – Educators’ Professional Development Summer Institute</td>
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<tr>
<td>6</td>
<td>WOW! The Wonders of Wetlands</td>
<td>10am – 4pm</td>
<td>$45</td>
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<tr>
<td>7</td>
<td>POW! The Planning of Wetlands</td>
<td>10am – 4pm</td>
<td>$50</td>
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<td>8</td>
<td>Schoolyard Habitat Integration with Core and E-Lit Standards</td>
<td>10am – 4pm</td>
<td>$45</td>
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<td>NOVEMBER</td>
<td>Project WET 2.0</td>
<td>9am – 4pm</td>
<td>$15 half day</td>
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<td>15</td>
<td>Project Learning Tree for Pre-K-8th Educators</td>
<td>9am – 4pm</td>
<td>$25</td>
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<td>DECEMBER</td>
<td>WOW! The Wonders of Wetlands</td>
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<td>11</td>
<td>Rain Gardens as Outdoor Classrooms</td>
<td>10am – 4pm</td>
<td>$50</td>
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<tr>
<td>12</td>
<td>POW! The Planning of Wetlands</td>
<td>10am – 4pm</td>
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See reverse for workshop descriptions.

All workshops will be held at Environmental Concern’s Wetland Learning Center
201 Boundary Lane, St. Michaels, MD 21663.

For additional information or to register please visit www.wetland.org or call 410-745-9620.
Environmental Concern Inc

www.wetland.org