

Teacher Workshop



Tuesday, March 16, 2010 - Meadowview Marriott Conference Resort

This one-day workshop including lunch, conference materials, teacher workshop sessions and reception has a limited number of openings and is being offered for \$50 per participant.

REGISTER ONLINE - - - www.TNEnvironment.com

Creative Kids Environmental Service Learning Projects

Connie Bond, - K-3 Special Education Teacher; Huntingdon Primary School, Huntingdon, TN

The award winning Wisser Miser energy team presentation will exhibit creative ways they teach others about taking care of their world. Ms. Bond and two of her students will also share ways that environmental projects can raise funds for service learning projects. The presentation will highlight how students and schools can work together to educate themselves and their community about energy conservation

Think Globally, Act Locally: Students Taking the Lead

Two Time National & State Energy Education Network's High School Club of the Year

Donna Burrus, Biology Lab Instructor, Outdoor Classroom Curator; Fayette Academy, Somerville, TN

Student presenters share how to build a strong student team, set goals and objectives and verify results. Hear how service learning and community outreach addressing environmental stewardship walk hand in hand. Come away with state and national collaboration opportunities along with grant and foundation funding possibilities.

Enhanced Learning

Amanda Rigell & Amanda Gricunas—Teachers; Greeneville Middle School, Greeneville, TN

This presentation will focus on how to enhance learning in all subject areas, including character education, for children and adolescents through environmental education, as well as working with nonprofits and local granting institutions to secure funding for our outdoor classroom, which includes on-site composting, a garden, and a miniature orchard. Ms. Rigell and Ms. Gricunas are contributing to environmental conservation by teaching the principles of stewardship to the upcoming generation of Tennesseans.

Teaching Permaculture and Permaculture Teaching

Peter Kindfield - Principal & Lead Teacher; The Farm School, Summertown, TN

Permaculture is an approach to design based on the idea that it is possible to design human systems (agricultural and other) that work with nature rather than against her and that such systems are key to the survival of the human race. In this workshop Mr. Kindfield will review the basic ideas and principles of permaculture design as they relate to agriculture and natural building. He will focus on teaching permaculture as part of life science and geology courses from a preschool to high school level. Most importantly he will talk about how to use permaculture to design educational programs.

Wind / Solar Energy—Projects on Cumberland

John Cannon, Teacher; Scott High School, Huntsville, TN

Mr. Cannon retired from National Park Service after 26 years as a Park Ranger working in seven different park areas and from the U.S. Coast Guard Reserve as a Master Chief Petty Officer. Now an educator in biology and technology engineering, he will show how cooperation between Scott County Schools, TVA, Technological University and Morgan County Vocation Center has led to the promotion and use of wind and solar energy in small demonstration projects on the Cumberland Plateau.

Alternative Fuels in Tennessee

Emily DeVillers- Education Coordinator for East Tennessee Clean Fuels Coalition

The presentation will include general information about air pollution and the solution of alternative fuels. However, the main part of the presentation will be Jeopardy game on PowerPoint that is used to test middle and high school students on what they learned during the presentation and to also keep it interactive and engaging.