



Date:

Friday, March 26, 2010

Time:

4:15 p.m. – 4:30 p.m.

Presentation:

“Promoting Energy Efficiency, Renewables, and Green Careers through the K-12 Energy Education Program (KEEP)”

Janie R. Besharse

Adjunct Faculty, K-12 Energy Education Program (KEEP)

Looking for a way to incorporate energy efficiency, renewables and green careers in your classroom and still teach everything mandated by your school system? The KEEP program offers teachers a range of graduate courses, which incorporate the experience of teaching hands-on lessons from the KEEP Activity Guide and connects course participants to additional energy-related resources with state, national and global perspectives. As a part of the course requirements teachers also write a unit incorporating energy activities within their classroom or the whole school setting, design an energy action plan, or write a WEEB grant to fund further energy education activities. As a result of the courses, teachers may easily integrate energy education, including how to use the school building as a learning tool, renewable energy technologies, and green careers into a variety of subjects across the standard curriculum.

Presenter Biography:

Janie Besharse

Janie Besharse has been an adjunct faculty with the K-12 Energy Education Program (KEEP), a teacher education program within the Wisconsin Center for Environmental Education housed at UWSP for three years. While an instructor at the University of WI Milwaukee, she taught energy education activities in undergraduate courses entitled "Green Science In Urban Spaces," "Cool Power: Slowing Global Warming," and "Introduction to Science Interpretation." Janie received a Master's of Science in Education from Southern Illinois University and participated in the Holmes Group Instructional Leadership Program at the University of Kansas. She has presented renewable energy teacher activities at the Educator Tent at the annual MREA Energy Fair and is an Electrathon volunteer. She also supports energy education through activities with Renew Wisconsin.