

# **Michigan Environmental Education Curriculum Support**

## **Project Staff**

### **Michigan Department of Environmental Quality Project Manager**

Thomas Occhipinti  
Environmental Education Coordinator  
Michigan Department of Environmental Quality

### **MEECS Project Coordinator**

Dr. Michael Libbee  
Co-Coordinator  
Michigan Geographic Alliance  
Department of Geography  
Central Michigan University

### **Science Editor**

Dr. Claudia Douglass, Chair  
Biology and Science Education  
Department of Biology  
Central Michigan University

### **Air Quality Unit Development Coordinator and Lead Writer**

Dr. Janet Vail, Associate Professor  
Annis Water Resources Institute  
Grand Valley State University

### **Land Use Unit Development Coordinators and Lead Writers**

Dr. Joseph P. Stoltman  
Michigan Geographic Alliance  
Professor of Geography  
Western Michigan University

Dr. Lisa DeChano  
Assistant Professor of Geography  
Western Michigan University

### **Ecosystems & Biodiversity, Energy Resources and Water Quality Project Coordinators**

Shawn Oppliger, Director,  
Western Upper Peninsula Center for Science,  
Mathematics and Environmental Education

Joan Schumaker-Chadde, Program Coordinator,  
Western Upper Peninsula Center for Science,

Mathematics and Environmental Education,  
Michigan Technological University

### **Ecosystems & Biodiversity Unit Development Coordinator and Lead Writer**

Pam Schmidt, Science Education Specialist,  
Western Upper Peninsula Center for Science,  
Mathematics and Environmental Education,  
Michigan Technological University

### **Energy Resources Unit Development Coordinator and Lead Writer**

Heather Luoto, Science Education Consultant,  
Western Upper Peninsula Center for Science,  
Mathematics and Environmental Education

### **Water Quality Unit Development Coordinator and Lead Writer**

Joan Schumaker-Chadde  
Education Program Curriculum Coordinator  
Western Upper Peninsula Center for Science,  
Mathematics and Environmental Education,  
Michigan Technological University

### **Outreach Coordinator**

Dr. David DeGraaf, Director  
Science, Mathematics & Technology Center  
Central Michigan University

### **Design and Illustration**

Lori Block and Paula Nettleton  
Educational Materials Center  
Central Michigan University

### **Production Manager**

Paula Nettleton  
Educational Materials Center  
Central Michigan University

### **Project Evaluators**

Dr. Mark Jenness, Director  
Science and Mathematics Program Improvement  
(SAMPI), Western Michigan University

Danielle Maurer  
Science and Mathematics Program Improvement  
(SAMPI), Western Michigan University

### **Science Education Advisor**

Kevin Richard, Science Consultant  
Michigan Department of Education