



MEEP Quarterly Report

July 1, 2009 – September 30, 2009

Introduction

In this first quarter of the school year, MEEP staff saw a total of 445 students and 21 teachers. Electricity & the Environment, KidWind and My Light were the most popular offerings this summer and in the early school year. We sent brochures to third grade teachers this year and have gotten a lot of requests for My Light as a result.

Presentations

Energy & the Environment

- Electricity & the Environment - 5 presentations in 4 schools/camps to 73 students (Palmer Putnam, Apple Battery, Mini Wind Turbine and PV Fan. Extension: Energy Icebreaker.)
- KidWind - 4 presentations at 3 summer camps to 37 students (students build their own wind turbine blades. This is usually done in conjunction with the Mini Wind Turbine activity.)
- My Light - 5 presentations in 3 schools to 95 students (reading of My Light by Molly Bang, Mini Wind Turbine, PV Fan.)
- Global Energy Game – 3 presentations to 37 students in 2 schools/camps (students act as the ruling body of an imaginary island called Argyle. They make energy choices for the island while trying to balance the three E's: energy, environment, and economy.)
- Great Energy Debate – 2 presentations to 39 students at UMF (students discuss the pros and cons of various energy sources in a team-based debate format.)

Climate Change

- Climate Change 101 – 1 presentation to 22 students at Boothbay Region High School (soda bottle experiment, CO₂ Tag Game or CO₂ Board Game, testing human breath and car exhaust for CO₂.)
- Climate Change 301 – 1 presentation to 19 students at UMF (HOBO Energy Experiment, PowerPoint, Carbon Footprint. Extension: Carbon Footprint Journaling.)

Green Schools

- Energy Patrol – 1 patrols started at Georgetown Central School with 9 students (Electric Meter, Light Meter, Electric Nameplate, Kill-A-Watt, Energy Patrol Skit.)

- School Energy Efficiency Investigation - 4 skills training at Seabasticook Valley Middle School to 86 students (PowerPoint, Kill-A-Watt, Light Meter, IR Thermometer, HOBO.)

Transportation & the Environment

- Junior Solar Sprint –1 race at the USM Engineering camp involving 11 middle school students.

Professional Development

18-June through 29-July: Designing Effective Websites (Stef)

28-July: Weatherization Forum, Bath (Beth, PZ, Stef)

15-July through 21-August: Introduction to InDesign CS3 (Stef)

5-August: Food Workshop, St. Joseph College (Stef)

7-August: Classroom to Cafeteria, Gorham MS (Stef)

18-September: Strategic Planning Workshop, Augusta (Peter, Stef)

Outreach Efforts

19-July: interactive display at Cultivating Community Fair, Portland (Beth)

3-August: weather station installation at Hall-Dale Elementary (whole staff)

5-August: interactive display at Mid Maine Sustainability Expo, Waterville (Tony)

15 August: Free MEEP CFLs and PV fans interactive at Brownfield Days (Peter)

25-27-September: interactive display at Common Ground Country Fair, Unity (whole staff). Beth presentation on Do It Yourself Home Energy Efficiency.

26-September: Free MEEP CFLs at Cornish Apple Festival (Peter)

29-September: interactive display at St. Joseph's College Sustainability Fair (Peter)

Financial Report

Federal Dollars Spent: \$6,500

Non-Federal Dollars Spent: \$ 23,846.58