

EPCAMR



Pamela Kattner
Environmental Education Intern
Eastern PA Coalition for
Abandoned Mine Reclamation
485 Smith's Pond Road
Shavertown, PA 18708
(570) 674-7993
Fax (570) 674-7989
pkattner@epcamr.org
www.OrangeWaterNetwork.org

Environmental Education Intern is working with EPCAMR for ten consecutive weeks. Each week EE Intern is working twenty flex hours with twenty hours total consisting of an educational component. These hours count toward the EE Intern's Master's in Environmental Education with Audubon Expedition Institute through Lesley University.

Week 9: February 27th – March 3rd

- Called Pittston Area School District about the newspaper article that was supposed to be in the Sunday Dispatch about EE Intern and OSM/VISTA Watershed Development Coordinator working with Ann Devine, Susquehanna River Basin Commission to educate fourth and fifth graders on watersheds, non-point source pollution, and abandoned mine drainage.
- Contacted Mr. Galanda, machine shop teacher at West Side Vo-Tech about the fossil mold he and his students are working on with us. At this point they tested the program on the machine and the EE Intern is to call back next week for another update.
- Worked on the poster for the lid of the fossil box with Laura Desrosiers, a graphic art/public relations student at East Stroudsburg University, to be used during the fossil program with Hanover Area School District and for future identification use of visitors of the Luzerne Conservation District. Also took measurements for making a lid to give to EE Intern's Father, Edward Kattner, who plans on making the fossil box lid.
- Finished the timeline poster visual for students to look at during the fossil program with Hanover Area School District.
- Worked on the lessons and activities for the fossil program with Hanover Area School District and made copies.
- Collected partner logos to place on the fossil box lid.
- EE Intern has been in contact through email with Kristen Kligaman about a grant she is applying for to get water testing equipment for her students at Tamaqua Area High School.

Week 10: March 5th – March 10th

- Attended Watershed Congress in Pottsville with the Regional Coordinator and the OSM/VISTA Watershed Development Coordinator to learn more about the Schuylkill Watershed and make contacts.

- EE Intern participated in an AMD tour along with the rest of the EPCAMR staff working with Tom Davidock, Bill Reichert, and Paul Lohin, in conjunction with Nolde Forest Environmental Education Center. The students from Berks County were able to visit Oak Hill boreholes, pass the pine know discharge, see into the strip mine in Wadesville, and see the Bell Colliery AMD treatment system in Mary D.
- Attended panel for ‘What Can I do With a Career in Environmental Studies?’ at Albright College to talk about graduate school experiences and non-profit work at EPCAMR.
- Attended Watershed Cleanup Workshop held in the Plymouth Township building by Ann and Gil from the Susquehanna River Basin Commission.
- Met with Ms. Woodshick from Hanover Area School District about the grant money received from PPL and how we were going to purchase the needed supplies for the fossil program.
- Purchased some of the supplies for the fossil program and discussed the use of Plexiglas for the fossil lid with EPCAMR staff.
- Attended staff meeting.

Week 11: March 13th – March 17th

- EE Intern met with Regional Coordinator for a discussion about how the practicum went, where the intern’s strong points and weaknesses are, and how she met their goals.
- Searched for screen, organized supplies that EPCAMR already has for the fossil program.
- EE Intern created an informational letter for the 4th and 5th graders at Pittston Area to see if they would be interested in starting a Chesapeake Bay Watershed pen pal program with a school in Baltimore, Maryland through Living Classrooms. Living Classrooms is a non-profit located in Baltimore, Maryland.

Week 12: March 19th – March 24th

- Took pictures of the fossil box for making the fossil box lid.
- Received replicas for visuals and plates for fossil rubbings to be used in the fossil program. Read over the activities provided.
- Read the guide to public relations and example press releases.
- Wrote press release for the chalk mold that West Side Vo-Tech is making. Went over it with Regional Coordinator. Sent it to Mr. Galanda for the school to review.
- Wrote press release for the fossil program EPCAMR is working on with Hanover Area School District.
- Ordered fossil books for Hanover to use with the students before they come to the conservation district for the program so they have knowledge to build from.
- Called Mr. Galanda at West Side Vo-Tech. They tested the mold for the chalk and said it worked well, but there were a lot of air bubbles.
- Met with OSM/VISTA Watershed Development Coordinator to prepare

for going to Lake Lehman High School with Ann Devine, Susquehanna River Basin Commission, to talk about watersheds, non-point source pollution, and abandoned mine drainage.

- Sent invoices to Ms. Woodeshick at Hanover Area School District for the supplies purchased for the fossil program.
- Called Gina Malloy from the Freeland PTA about doing an assembly on abandoned mine drainage with K-8 grades for Earth Day.
- Went to Crestwood High School with the Regional Coordinator to show the slideshow to 9th graders in Mr. Goff's Class.

Week 13: March 27th – March 31st

- EE Intern picked up supplies needed for the fossil program with Hanover Area School District.
- Prepared for going to Lake Lehman by making copies of handouts and getting water samples from local AMD discharges.
- Received some books that were ordered on fossils for the program.
- EE Intern and OSM/VISTA Watershed Development Coordinator went to Lake Lehman to find that Ann Devine, Susquehanna River Basin Commission's funding had been cut and the presentation was cancelled. However, one teacher found use for the EPCAMR staff and the EE Intern and OSM/VISTA Watershed Development Coordinator spoke to three of Mr. Clancy's 7th and 8th grade classes. All together about 50 students were reached.
- Met with OSM/VISTA Watershed Development Coordinator to work on ideas for presenting at an assembly for Freeland School District.
- EE Intern, Regional Coordinator, and OSM/VISTA Watershed Development Coordinator went to check out watershed cleanup sites for EPCAMR's next cleanup with members from COALS.