Week of May 14, 2006

- Orientation with Mr. Robert Hughes to establish the goals and objectives of my internship. Learning the background of EPCAMR and AMD which I will be speaking about to others as I pursue my goal to use iron oxide pigment as a viable art medium.

- EPCAMR staff hosted eighty second grade students from Hanover Elementary School at the Luzerne Conservation District. Pam Kattner was leading the presentation about fossil education assisted by Valerie Taylor, Mike Hewitt, Rob Lavelle, Mr. Robert Hughes and myself. I assisted her in informing the students about fossils and engaging them in hands-on activities of fossil etching where they created a book. Later on in the day they came through various stations where they were quizzed on their knowledge about fossils and participated in a Q&A session with me.

- The Avondale Hill Mining Disaster was commemorated by an art piece constructed by Wilkes-Barre Vo-Tech students. I assisted in taking pictures of the students, and community members involved, clearing the area in front of the bridge abutment of brush and undergrowth, collecting rocks to be placed in front of the Avondale Ballad piece and planting flowers with Heather Elias.

- I was leading a group of PP&L volunteers during the Susquehanna River lands clean-up and also serving as the liaison between the 4 groups we had. This enabled me to keep everyone in the loop and see our progress firsthand while also taking pictures.

- I was also involved in the mining history tour where Wilkes-Barre Vo-Tech students and their teacher Dennis Gallagher toured Avondale Hill, saw the Avondale markers commemorating the Avondale Hill disaster, and were shown the Dundee Wetlands passive treatment system where AMD is treated using wetlands to filter out the iron oxide. The land is owned by the Earth Conservancy and they keep up the maintenance needed on the site. The group was shown the Avondale Ballad which many had helped create and given AMD history throughout the tour.

- Mike Hewitt and I held a tie-dying workshop at the Bear Creek Festival with over one hundred participants. While showing the attendees how to tie-dye we were also able to talk to parents, children and community members about abandoned mine drainage, its history, origin and activities going on right now to clean up polluted streams and find alternative methods to utilize iron oxide pigments rather than land-filling them.
Week of May 14, 2006 (CONT’D)

- After focusing my goals and objectives I was able to get started with phone calls and networking to community members, artists and organizations to be involved with recycling iron oxide pigment into an artistic medium. Sue Hand a renowned local artist was the first individual to give her support and complete faith in the project I am coordinating and Mr. Robert Hughes is directing. We met for an hour to discuss AMD and my intent to find artists to use this pigment in any medium they prefer and at the end of the summer put on a display in a gallery.

Week of May 21, 2006

- I typed a proposal to send to prospective parties who would be interested in using AMD to create artistic pieces. This proposal was responded to by Kathleen Godwin from Arts Youniverse and Kathy Laskaris a local artist and member of the Wyoming Valley Art League. I met with Kathleen and Kathy accompanied by Mr. Robert Hughes. They will also be assisting us in this endeavor.

- EPCAMR staff hosted eighty second grade students from Hanover Elementary School at the Luzerne Conservation District. Pam Kattner was leading the presentation about fossil education for the second and final time. She was aided by Valerie Taylor, Mike Hewitt, Mr. Robert Hughes and I. Informing the students about fossils and having them participate in interactive learning was my focus for the day. I showed them in demonstrations how to etch fossils and at the end of the day they each created a book. Later on in the day they came through various stations where they were quizzed on their knowledge about fossils and participated in a Q&A session with me.

- EPCAMR staff attended the AMR Conference Steering Committee meeting at Penn State Main as well as the Technical Steering Committee Meeting for the West Branch of the Susquehanna Task Force.

Week of May 28, 2006

- Memorial Day (OFF)

- EPCAMR staff toured sixty Dallas Elementary School fifth grade students, their two teachers and six chaperones throughout the Wyoming Valley to AMD impacted sites.

- Valerie Taylor, Leigh Ann and I collected AMD samples at Solomon’s Creek at the South Wilkes-Barre Borehole, Newport Creek in Honey Pot and the Dundee Wetlands on the Nanticoke Creek. We will use these recovered resources for tie dying t-shirts, art education and environmental education.

- I have started the process of learning how to write grants. Currently in progress is the Pennsylvania Partners in the Arts, Scranton Area Foundation grant. This will serve to fund the AMD Art project I am working on right now assisted by Mr. Robert Hughes.

- I met with Jennifer Hill-Kaucher and Erin Meely at Arts Youniverse to discuss the use of iron oxide pigments to be incorporated into art and papermaking to express oneself.