

# Michigan Geological Survey Report 18 from the K-12 Outreach Director, Peter Voice August 14<sup>th</sup>, 2015

## New Items:

1. July 24<sup>th</sup> – Presented Report 17 to the Director of the Michigan Geological Survey.
2. July 27<sup>th</sup> – Exchanged phone calls and emails with Laura Cross and Kathy Larsen (Kalamazoo Air Zoo) to schedule a meeting to discuss future activities.
3. July 27<sup>th</sup> – exchanged emails with Allison VanDriessche about scheduling a CoreKids event at Western Middle School, Bay City.
4. July 27<sup>th</sup> – arranged with Kathy Wright to have car rental for Aug. 6<sup>th</sup> speaking event for the Big Rapids Rocks and Mineral Club.
5. July 28<sup>th</sup> – Met with Laura Cross and Kathy Larson (Kalamazoo Air Zoo) to discuss the following:
  - a. Continue to do 2-3 smaller events like we have been doing in the summer and during winter break
  - b. 2. have a booth at their larger events -- Society of Women Engineers Day, Girl Scouts Day
  - c. 3. Discuss possibility of an exhibit co-sponsored by Dept. and Air Zoo -- I would like to have Dr. Heggy's involvement with this discussion as well as Mohamed's input.
  - d. 4. They gave me pictures from all the previous events -- we should be able to use them, as the paperwork the parents fill out has them sign to opt out of having pictures taken -- I have already passed a set of the pictures onto Breanne for the newsletter/etc.
  - e. 5. I am going to draft a letter of support for them to review and sign -- they are happy to support any grant proposals that would require outreach (especially with technology).
6. July 28<sup>th</sup> – I forwarded the pictures given to us by the Air Zoo to Breanne Lejeune for departmental use. I also sent select pictures to Tom Howe dealing with the Virtual Alternate Reality Sandbox.
7. July 29<sup>th</sup> – exchanged emails with Mike Broersma (2011 WMU Grad – BS in Geology) who teaches at Hudsonville Christian Middle School. He requested information about the CoreKids program. I sent him follow up information and will work on trying to schedule an event for his school.
8. July 29<sup>th</sup>-Aug. 1<sup>st</sup> – at AIPG summer field trip with Bill Harrison. Discussed CoreKids with AIPG MI section treasurer – she seems to be willing to provide a grant of funds for CoreKids – I will continue to follow up.
9. July 30<sup>th</sup> – exchange emails with Allison VanDriessche (Western Middle School, Bay City) about scheduling fall events – tentative date sent for first week of December.
10. August 3<sup>rd</sup> – Scheduled Corekids event – tour of MGRRE facility for the Well Drilling Unit of the Hydrogeology field camp. 28 participants.

11. August 6<sup>th</sup> – Scheduled CoreKids event, Big Rapids Rock and Minerals Club. 20 participants.
12. August 13<sup>th</sup> – exchanged emails and phone calls with Diane Krzyaniak (Marshall Upper Elementary School, Westland, MI) about the possibility of a corekids event in the fall for her 6<sup>th</sup> graders (450 students)
13. August 13<sup>th</sup> – exchanged emails with Hannah Kelly (Gilden Woods Early Care and Preschool) about our scheduled event on August 17<sup>th</sup>.
14. August 14<sup>th</sup> – sent email to Lisa Apfel to work on registering CoreKids for the Cranbrook Institute Annual Rouge River Water Festival.

## Current Totals (July 1, 2015 and on)

## Projected Totals of Upcoming Events

Kalamazoo Air Zoo	25
Big Rapids Rock and Minerals Club	20
WMU Hydrogeology Field Camp	28
Branch Co. Library Program	50
<b><u>Total Projected:</u></b>	
<b><u>Total Projected + Actual</u></b>	<b><u>123</u></b>

### Past outreach events July 1, 2015 and on

- i. July 9<sup>th</sup> – Kalamazoo Air Zoo – Campus visit
- ii. July 23<sup>rd</sup> – Branch Co Library events
- iii. August 6<sup>th</sup> – Presentation to the Big Rapids Rocks and Minerals Club

### Upcoming Events

- iv. August 17<sup>th</sup> - Gilden Woods Early Care and Preschool – MGRRE Tour
- v. Week of Nov. 2<sup>nd</sup> – tentatively scheduled Western Middle School visit – Mi Geol. History Module
- vi. Week of Nov. 9<sup>th</sup> – tentatively scheduled Marshall Upper Elementary School – Mi Geol. History Module.