

**Alert Evacuate and Shelter Training Conference Call
April 14, 2008**

Members in Attendance:

Acquanetta Anderson, DC; Beverly Bailey, LA; Tessa Estes, FL; Mary Ann Marvil, MD; Ronald Anderson, DC; Seth Marvil, MD; Debbie Stevens, IA; Esther Worker, CO; Howard van Dijk, SC; Tom Tate, DC; Susan Emmons, NV

Team Updates by Email Messages:

Collier County, Florida - They have a 4-H team consisting of 2 adults and several children. They are coordinating efforts with Richard A. Zyvoloski, the Emergency Management Coordinator for Collier County. They are working on two projects: updating the SHP files on schools so they can be sent to the National Weather Service; and making firefighter maps of the wild land fire areas using the US national grid.

Santa Rosa County, Florida - The neighboring Escambia County is planning a GIS Map competition for the Interstate Fair in the fall. Hopefully Santa Rosa County will have several 4-Hers entering their projects. Things are moving full steam ahead with the EOC. They are now officially the very first Teen CERT team in the state of Florida. They will begin Geocaching portion of our overall project in the next few weeks.

Chowan County, North Carolina – They had a meeting with the county emergency management person with the club to determine which locations need to be identified and labeled on their map.

Team Updates:

Churchill County, Nevada – We have formed a group to formulate a plan for the evacuation and sheltering of companion animals. We will discuss livestock at a later date. We have met several times with local veterinarians, humane society, animal groups, the state Extension Veterinarian, and the Animal Control officers from the city and the navy base. We have the aid of the ex-Nevada State Veterinarian who is actively participating in our group. We have been entrusted with formulating the animal evacuation plan for our county plan. We are also in charge of doing a tabletop exercise for the northern Nevada and California Vigilant Guard exercise in June. We are currently working on a map of fire hydrants for the fire department. I have just finished teaching a GPS class to elementary youth and junior high students at an afterschool program. Taught the fundamentals of using a GPS receiver, how they works, GPS games, and took them Geocaching at our city parks. The kids had a blast.

Washington County, Maryland – They are planning on doing some map displays at their state fair. Since the youth camp has been cancelled this year, they will do a mapping project of the AgCenter. In Washington County, the Ag Expo is the county fair and there has never been an emergency plan thought of for this activity. Seth has approached the Ag Board with this proposition. There was a tornado that came through a few years ago and there is no plan right now as to where people could go to when they are up there. The plan is to post this information in July for the fair expo. During a

Alert Evacuate and Shelter Training Conference Call
April 14, 2008

presentation at the commissioners meeting Seth had an opportunity to talk to some of the members. He has heightened their awareness on the lack of emergency evacuation plans. Seth started this activity to do a community service project for his Diamond Clover project and it is hard to get other youth involved. Teen leaders as camp counselors will be become involved in the future and this will become a part of their annual training. Day camp in Washington County will enlist other teens and they will be CERT trained and GIS/GPS trained. The Community College has a youth summer college camp and Seth and Mary Ann will co-teach a class about GIS/GPS this summer and hopefully get some youth interested in 4-H. Their area is very close to larger metropolitan areas and they are assuming that they will get flooded from other people evacuating from those areas. There is a huge concern regarding resources. They have scheduled a CERT training for teens and they will be trained by the sheriff department. The training consists of a 3 hour class for one evening and also hands-on training on another day. The total hours of training will be about 9-10 hours. The youth will learn first aide, CPR, fire extinguisher handling, and do a field exercise with the sheriff. Their partner is the local Fire and Rescue who will work hand and hand with the youth. The responders have made suggestions to make the youth name tags with photos of the CERT trained kids for ID purposes in emergencies.

East Baton Rouge, LA – They have submitted a proposal and has worked with their city parish EOC. Their Parish has a GIS director and she has been a big asset putting together plans and providing maps for their first project. Their group will be working with a high school where the 4-H leader is an environmental science teacher. They will set up in a school enrichment unit and this pilot project will be used in other schools next year. They plan on putting the teens through a CERT training in the future, but now the focus of study will be trees in the area. The youth will characterize trees by type, age, and value that will be used in GIS data sets. There will be a study of what trees will do over time, how the environmental factors affect them, a hazard mitigation map, and how hurricane force wind affect trees. City Green is a software package in the second year software package for inventorying trees that would be very helpful in this project. American Forest developed this software, go to this website and check it out: <http://www.americanforests.org/productsandpubs/citygreen/>. There was a 4-H team from San Antonio, TX who did a tree project report, look on the American Forest website for this project.

Iowa – Debbie took three Tech teens to the National Youth Leadership Council seminar to teach a workshop and ended up helping Esther in her booth. She had a 5th grader that was more enthusiastic about this project and acted much more adult about the presentation than the older kids did. They took AES brochures with them and handed out packets to participants. Debbie will send the power point and hard packets to Tom. This conference was attended by people from all over the United States and they met all kinds of people. The youth discussed evacuation and shelter maps. The National Youth Leadership Council conference's next meeting will be in Nashville, TN on March 18-21, 2009. They have a focus on national preparation; check out their website at www.nylc.org. Tom wondered what it would be like to have a panel discussion as a team presentation for next year in March. You will receive more ideas with a team. The

Alert Evacuate and Shelter Training Conference Call
April 14, 2008

workshop sessions are 90 minutes long which could consist of a little introduction and then move on into different segments. This would give this team time to share this opportunity with their communities to search for funding. Tom and Esther shared that the National Community Service Learning Conference attended by Esther and Debbie Stevens of Iowa, was a rich target opportunity for growing support and collecting partners for 4-H AES emergency mapping. The conference will occur again March 18-21, 2009, in Nashville Tennessee. Debbie Steven said her team met new strategic partners at this years Community Service Learning conference where they were presenting. All callers expressed an interest in participating in that conference in the future.

South Carolina - There has been a question posted by Howard van Dijk, a South Carolina EDEN Rep regarding the mapping of animal shelters. We thought there might be one team in Louisiana who is doing some work on animal shelters. There is an agency within USDA that works on animal health issues and USDA is looking for a way to work with youth programs in and out of classrooms. The APHIS department might be interested. Every state has a state veterinarian department that should be helpful. McClain County, Kentucky has a chicken house mapping project. Howard reviewed how South Carolina had twelve youth from five counties working together on Youth Emergency Readiness. He mentioned how the six South Carolina Spies would be presenting at CYFAR in San Antonio on GIS/GPS and Emergency Mapping during the May 6-9, 2008 conference. The South Carolina county emergency managers are really coming on board with the companion animal shelter effort. Howard thinks several South Carolina sites also have PolyCom compatible units that could work with future multi-state AES training. South Carolina GIS youth are also getting involved in helping track invasive species, such as Cogon grass. May 15-18, 2008, 4-H GIS youth will be out in the field looking for the white plume and mapping it presence with GPS.

Escambia County, Florida – Tessa discussed how their team participated in Florida's hurricane Expo where police and fire groups were helping the public prepare for the hurricane. They call it the "BE READY ALLIANCE" or BRACE. County commissioners came by the youth exhibit and were impressed. A group of the youth exhibited at the state capital and plans are underway for future work with the state teachers association. The youth have developed a puppet show to tell the emergency readiness story. Escambia county GIS person has agreed to work hand in hand with the Florida youth tech team. They are beginning to carry out some CERT training. So far they have done four "lock ins" where the youth focus on learning to apply GIS and GPS.

Washington, DC - The DC AES team is starting up an after school program at McKinley High School, and plans to have a summer program for 40 students during June-August, 2008. The plans are to map evacuation routes that have been requested by the fire department. They are building support for their summer program through meetings every other Saturday afternoon this spring at Southeastern University. Roger is providing CERT training for the youth. The DC government will be paying a stipend to those students helping meet the DC fire departments needs. First responders in DC

Alert Evacuate and Shelter Training Conference Call
April 14, 2008

have identified selected schools that require floor plan data to be updated. There is an MOU being drafted between the DC Office of Zoning, Benjamin Harrison Society, DC GIS and South Eastern University.

Future Activities:

FUTURE COMMUNICATIONS... Attention Frank Wideman...

- Future communications between AES state teams.
- Most Florida CES facilities have PolyCom compatible units.
- DC partner sites also have PolyCom compatible units.
- As Missouri gets closer to reaching out to other sites, some in South East states will be ready to participate.

EDEN - We have discussed how EDEN was interested in increasing the support and involvement of EDEN in helping build the Youth Community Readiness Network and the Emergency Alert, Evacuation and Shelter mapping program.

Next week in Washington, DC there will be the PILD conference. Jim Kahler and Tom Tate have been asked to provide examples of how youth can become engaged. Seth and Mary Ann Marvil have been nominated to join the presentation to add what they have been involved in. Seth can share his experience of using the Community Readiness Checklist and show the data that he received from his county commissioners.

Esther has been invited to participate in the Louisiana Boy Scout Jamboree in October of 2008.

Galaxy III Conference will be held in Indiana during September 14-19, 2008. There will be an ESRI booth and a geospatial workshop. There will be presentations by 4-H groups. This is a meeting of Extension Agents from across the United States.

NASA has been working on aerial photography and remote sensing data. NASA took cameras up with the shuttle this time and they are looking for schools to work with the information as partners. Details will be revealed in the near future.

EarthKam – There are plans in the near future that every 3 months there will be a week long project to use cameras to take photographs in areas that school children have requested. The availability depends on weather and earth angles, check out the website <http://www.earthkam.ucsd.edu/>.

Next month's 4-H Webinar is scheduled for May 14th and the ESRI 4-H Webinar topic will be: **Using Public Domain Spatial Data Portals in Research and Education.** Investigating flood hazards, sitting an Internet café, and assessing hurricane risk are examples of decision-making that can be enhanced by the use of public domain spatial data in a GIS environment. Join Joseph Kerski as we explore how to effectively use public domain data portals to study these issues. The link to the on-line registration will

Alert Evacuate and Shelter Training Conference Call April 14, 2008

be sent in early May, if you are not signed up for the 4-H GIS GPS listserv please contact Trudy Dunham at dunha003@umn.edu to sign up.

Wednesday, May 14, 2008 4:00 pm (Mountain Daylight Time) or 6:00 EDT, 5:00 CDT, 3:00 PDT.

Announcements:

National Preparedness Month (NPM) 2008 will be held this September and it is right around the corner. If you would like to sign up as an NPM Coalition Member, please go to <http://www.ready.gov> to register. The Campaign is designing a toolkit to provide you and your organization ideas about how to help spread the preparedness message to your employees, members, customers and communities. This toolkit will be made available to all NPM Coalition Members who register. The Ready Campaign hosted a Webinar on March 19 and it is available to you to view at http://wm.yourcall.com/NPM/NPM_streeter_031908.wmv.

There is 4-H Webinars scheduled for once per month. There will be discussions of map generation every month in support of the AES Project. The reminder emails will be sent through the 4-H GIS GPS [4HGISGPS@LISTS.UMN.EDU]. To sign up for the listserv please contact Trudy Dunham at dunha003@umn.edu. ESRI webinar recordings are now archived on the left hand side of the page at www.esri.com/4-H.

AES Tools:

The Community Readiness Checklist is a great tool for approaching your Emergency Manager and Emergency Responders in your community. The Community Readiness Checklist letter and checklist are on the website at <http://www.crn4h.org>, click onto the Resources on the front page and then click onto Tools. Please fax the completed questionnaires to Susan Emmons in Nevada at 775-423-7594.

AES website for resources, games and applications <http://www.crn4h.org>
Youth Favorite Places <http://www.youthfavoriteplaces.org>
Community Atlas information from ESRI <http://esri.com/communityatlas>

Future dates of the AES Conference Calls:

- May 12th
- June 9th

Second Monday of every Month at the following times:

- 12 pm Eastern, 11 am Central, 10 am Mountain, 9 am Pacific Time, or
- 5 pm Eastern, 4 pm Central, 3 pm Mountain, 2 pm Pacific Time

Please dial the following number for all conference dates: 1-866-864-5443 and dial in the participant code 5365727 followed by the # sign