

Schedule of Events

Once selected, Federal STEM professionals will be assigned to a district "partner" POC. The Federal STEM professional will be required to collaborate with "partner" teachers in their respective district to build lessons and activities appropriate for the STEM event in their district. They are expected to devote one hour per week on this task leading up to the activity. Federal STEM professionals will be asked to attend several teleconferences and collaborate via electronic means to discuss the lesson plans, logistics and other items prior to arrival at the event site. In all cases the "partner" teachers have been planning these lessons and activities collaboratively and procuring the supplies for the events. The Federal STEM professionals will be asked to lend their professional expertise to enrich the lessons and activities.

Target STEM Disciplines	Locations	Tentative Dates
Green Technology Engineering	Camp Lejeune/Ft Bragg, NC	May 7 – 11, 2012
Green Technology Engineering	Ft Stewart/Ft Jackson/Laurel Bay, SC	April 16-20, 2012
Green Technology Engineering	Guantanamo Bay, Cuba	April 23-27, 2012
Environmental/Green Technology Engineering	Ft. Benning, GA	April 23-27, 2012
Green Technology Engineering/Robotics Engineering	FT Campbell/Ft Knox, KY	April 16 – 20 or April 23-27
Biotechnology Engineering	Quantico, VA	April 30-May 4, 2012
Green Technology Engineering	Ft Buchannan, Puerto Rico	April 30-May 4, 2012
Geophysics, Nuclear Engineering, Bio-technology, Game/simulation Technology Engineering, Environmental Engineering	Oberwesel, Germany *	April 23-27, 2012
*During school year 2011-2012, each district in the Europe area has been conducting STEM awareness week activities. All activities are congruent with the culminating event that will take place in Oberwesel during the week of April 23-27. On Wednesday, April 25, the five Federal STEM professionals assigned to the Oberwesel event will visit nearby DoDEA schools and deliver seminars to inform students and parents about careers in the Federal government and the type of coursework and other preparation they used that allowed them to succeed in their chosen profession. They will also inform students and parents about internship possibilities for which DoDEA students may qualify. These informative seminars will be broadcast Europe-wide to reach all DoDEA high school students in Europe.		
Medical and Health Sciences	Seoul, Korea	April 23-27, 2012
Biotechnology Engineering	Andersen AFB, Guam	April 23-27, 2012
Environmental Sciences	Yokosuka, Japan	April 23-27, 2012
Civil Engineering	Kadena, Okinawa	April 23-27, 2012