

**From:** Steve Makrinos (smakrinos@caci.com)  
**To:** dru@reynoldsrecruiters.com  
**Date:** Wednesday, August 12, 2009 3:37:46 PM  
**Subject:** Re: Fw: IRA August Meeting Tuesday 8/11

Dru,

I wanted to take this opportunity to thank you Peter and TK for your participation yesterday. I think that the presentation resonated with members and feel that there will be collaboration and other activities to will result from it.

With respect to the Women in Engineering Meeting, please send me the details and I will try to attend. I think you mentioned that it will be on the 25th of August. I will need the location and time please.

As far as the Tutorials/Lecture series for InfoAge, my plan is as follows; I would like to develop a series of lectures and simple experiments for Elementary, Middle School and High School Students that we can give during our Tutorials one or two Saturdays a month at Infoage. The experiments will be in a laboratory that we will establish and will support the lecture of the day.

The topics can cover the areas of Electricity, Magnetism, Mechanics, Astronomy, Geology, Computers, Communications, Night Vision, Displays, Robotics, Radar, Unattended Sensors, Unmanned Aerial vehicles Biometrics, Electronic Warfare etc.

I would like to develop four (4) Tutorials in each topic ( each tutorial to run about 3 hours), each Tutorial and associated experiments to consist of four (4) separate and distinct segments of 45 minutes each. Therefore I would like to develop 16 lesson plans (each with its own experiments to the extent possible) per topic ( Electricity, Magnetism etc) each 45 minutes long. I would like to have these lectures placed on a CD that can be given to an Elementary, Middle School or High School teacher for them to present or show it as a video to their students.

The Lectures can be developed at two different levels the first eight (8) can be geared towards Elementary School students and the other 8 for Middle and High School students. Once all of these have been developed we can have the lecture series run every Saturday at Infoage vs once a month that we have now, can be supervised by the Infoage Staff. The Lectures on the CDs can be grouped by topic sold at the Infoage Gift Shop, thus raising revenue for the Museum.

Please let me know our thoughts and if this is something that you, TK and the IEEE would be interested in Supporting.

Regards,

Stephen