



SENIOR SCIENCE SOCIETY NEWSLETTER

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NEXT GENERAL MEMBER MEETING

November 19, 2012; The speaker will be Lee Magness on "A Scientific Look At Climate Change".

FY13 GOALS ESTABLISHED

Projects:

- Continue support of TNT day and similar events at the HCC and other venues.
- Double the number of elementary and secondary school teachers taught engineering, science and math by SSS members (in the equivalent of a one-week long short course) to 80.
- At least double SSS participation in special STEM-related educational programs and clubs sponsored by elementary and secondary schools. Reach 2800 students.
- Participate in community events to elevate awareness and appreciation of STEM.
- Expand participation with Harford County PTAs.

Membership:

- Increase general membership to 40 individuals.
- Involve at least one general SSS member on each standing committee.
- Develop approach to involve shut-in members.

Fund Raising:

- Raise SSS member donations for scholarships to at least \$7,500.
- Award at least two SSS \$2,500 scholarships to graduating HCC students IAW established procedures and requirements.

Records and Documents:

- Continue Creating permanent hard-copy and electronic records of SSS transactions and meetings.
- Maintain timeliness of SSS documentation.

Public Relations/Publicity:

- Update the SSS brochure.
- Provide nametags and business cards for the membership.
- Improve the web site.

Interactions:

- Continue effective communications with Harford County Schools and selected private schools located in Harford County.
- Formalize relationship with the HCC.

ARTICLES SOLICITED

If you have a newsworthy STEM-related article or announcement and would like it included in a future issue of this newsletter, please contact Bruce Burns at (bonniesbru@comcast.net).



SSS SCHOLARSHIP AWARDED

An SSS transfer scholarship was awarded to Mark Burton. He will be continuing his pursuit of a bachelor's degree in Chemistry at Towson University. A previous winner of the scholarship, Sarah Swatski (studying Mathematics at UBMC) was also present for the award ceremony. The SSS Transfer Scholarship is for an exceptional graduate of the Harford Community College who continues their education in science, engineering, or mathematics leading to a bachelor's degree.

SCHOOL OUTREACH

The new fiscal year brings new outreach programs to the schools of Harford County. Thus far, the following events have been under development:

- Impulse/momentum management program at Youth's Benefit Elementary School – November 15, 2012 (SSS POC: Bruce Burns).
- Multiple presentations at Mountain Christian's STEM program – March 13, 2013 (SSS POC: Clarence Fry).
- Development of a specific engineering program at Hickory Elementary School. (SSS POC: Bruce Burns).
- Development of a program to support Southampton Middle School's Environmental (STEM) Day – May 2013 (SSS POC: Dick Schwanke).
- TNT Day @ the Harford Community College is being developed – May 22, 2013. (SSS POC: Susan Luckan)

If you are interested in participating in one of these events or have interest in developing a new module, please feel free to contact one of the individuals listed.