



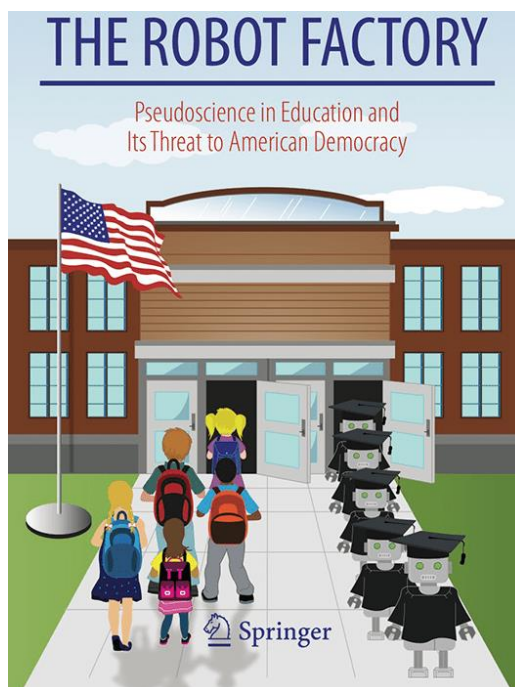
SENIOR SCIENCE SOCIETY NEWSLETTER

Volume 8, No. 2
January 2020

**General
Membership
Meeting**

featuring

**Joseph Ganem, PhD
Loyola University**



**Feb. 17, 2020
6:45 P.M.**

**Harford
Comm.
College**

**Darlington Hall
2nd floor**

The next General Membership Meeting will be held on Monday, February 17, 2020 in Darlington Hall on the Harford Community College campus. We will begin in the second floor gathering area at 6:45 PM for an informal “meet and greet”. Shortly thereafter we will move to Room 210 for a brief business meeting followed by the featured presentation. All members, significant others, potential members, and students are invited.

Our guest speaker will be Joseph Ganem, Ph.D., Professor of Physics at Loyola University. Prof. Ganem will speak about pseudo-science in education, the subject of his thought-provoking 2018 book “The Robot Factory” which illuminates the unintended consequences of overly prescriptive and restrictive curricula at all levels of the education system.

Prof. Ganem is an author on numerous scientific papers on laser development and magnetic resonance. He has taught physics in the classroom for more than 20 years and has served on the Maryland State Advisory Council for Gifted and Talented Education.



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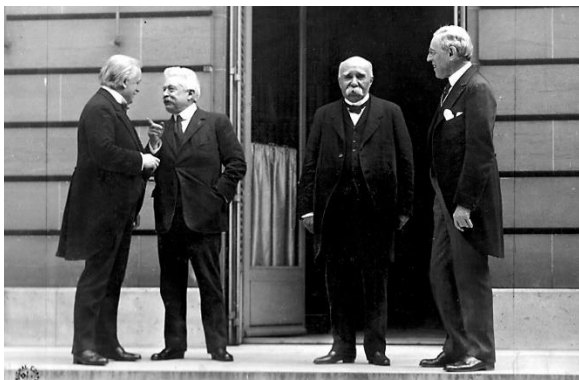
STEM DAY APPROACHING

Harford Community College's Fourth Annual STEM Day is coming on Saturday, February 1st. The Science, Technology, Engineering, and Mathematics Division is inviting current students, future students, STEM professionals and the general public to participate. The event will showcase both student and faculty projects or research.

The event will be in Aberdeen Hall on the Harford Community College campus from 8:30 AM to 1:00 PM. All may attend the February 1st STEM Day at no cost. Food is provided. To register, email STEM@harford.edu.

The guest speaker for STEM Day this year is Dr. John Tanacredi, who will be giving a presentation on "Our Coastlines Under Siege" (see www.molloy.edu/academics/undergraduateprograms/biology/cercom/john-t-tanacredi)

SSS Officers for 2019-2020



President:	Dick Schwanke
Vice President:	Robert McKenzie
Secretary:	Edward Schmidt
Treasurer:	Fred Robbins

Ok, ok, ok. This is NOT a photo of the SSS officers. But who ARE these guys? The first person to corner Dave Webb at the February meeting with the correct names of all four of these stately gentlemen wins a prize!



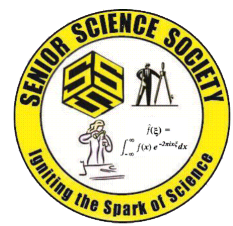
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The above “thank you” drawing is one of many made by Miss Matos’ 1st-grade students at Riverside Elementary in appreciation of a recent visit by SSS members Charlie Nietubicz and Peter Plostins who presented their “Things That Fly” module. The drawings clearly show that the youngsters not only had fun but actually learned some of the fundamental concepts of flight, such as lift, drag and thrust. One of the kid’s enthusiastically wrote to Charlie and Peter: “Thak you for techeing us airplans. It was kool and osum to. We love you so much.”

This ... is why the Senior Science Society exists.



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Feb 27

NMTC Visionary Awards

Thursday
Feb 27, 2020

Richlin Ballroom
1700 Van Bibber Road, Edgewood, MD
5:30-8:00 pm

Sponsorships Available
Limited Seating – Register Now

<https://nmtc.org/nmtc-visionary-awards/>

Gala Sponsor:
Harford Community College

Note: SSS is very pleased to learn that our friend, Jill Orsini from Bel Air Middle School's "Project Lead the Way" classroom, is receiving an Innovator Award at the NMTC Visionary Awards.

MARK YOUR CALENDAR!

A DAY OF PLAY FOR THE WHOLE FAMILY!

MAGIC OF SCIENCE FAIR AND FAMILY FESTIVAL

EXPLORE THE SCIENCE OF
EVERYTHING

5/9/20 • 11-4 • Ripken Stadium, Aberdeen



APG
Discovery
Center

Featuring the 2nd Annual Magic of Science Fair!
Email info@apgdiscovery.com, or visit
apgdiscovery.com/magicofscience/ for more information.

May 9



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SSS in Action at Bel Air Middle School



Fred Robbins and Al Horst presented "When You're Hot, You're Hot", a module on temperature and heat, to 6th grade students in Jill Orsini's "Project Lead the Way" class at Bel Air Middle School on January 14, 2020.