STEM Systems Education Discussion Forum

To be held at   Anne Arundel Community College, Arundel Mills Campus
                          7009 Arundel Mills Circle, Hanover, MD 21076

<u>Goals</u>:

- Stimulate discussion among stakeholders in STEM Systems Education, including representatives from industry, government and education;
- Invite collaboration in the design of STEMS Systems experiences for students;
- Capture thoughts from the discussion to further efforts in STEM Systems Education.

8:30 AM – coffee
9:00 AM – Session 1 – **STEM Systems Education: Setting the Stage**

> *Greetings*, Dr. Rich Cerkovnik, Anne Arundel Community College

> *Systems Thinking from the Higher Education perspective*, Dr. Rashmi Jain, Stevens Institute of Technology

> *Vision for STEM Education*, Dr. Maureen McMahon, Anne Arundel County Public Schools

> *Plan for the morning*, Dr. Cerkovnik

10:00 AM – Session 2 – **STEM Systems: What does this mean to your organization?**

> Participants will be grouped in 3s and given a few minutes to think about this and discuss it among themselves. Then they will come up in their groups of three and spend five minutes each answering the question, and taking questions from the audience.

11:00 AM – Session 3 – **What does my organization look for in an intern or an employee?**

> Repeat Session 2 format.

12 noon – **Wrap Up**

> *NASA-funded STEM Systems Education activities*, Dr. Susan Hoban, University of Maryland, Baltimore County/NASA Goddard Education

> *STEM Pathways, and invitation to lunch*, Dr. Cerkovnik

12:30 – Lunch
1 PM – Adjourn

RVSP to: Danny Zaccheus, dzaccheus@aacc.edu, 410-777-2190

Directions to the Arundel Mills Campus of Anne Arundel Community College may be found on the web at: http://www.aacc.edu/locationsandmaps/directions.cfm (mid-way down the page)

This event is co-organized by Anne Arundel Community College, Anne Arundel County Public Schools, and University of Maryland, Baltimore County, with support from NASA.

A summary of the event will be available at http://userpages.umbc.edu/~hoban/BEST/