

## Monthly Dinner and Lecture

**Wednesday, 20 February 2019 (6:00 – 8:00 pm)**

## Earned Value Management for Agile

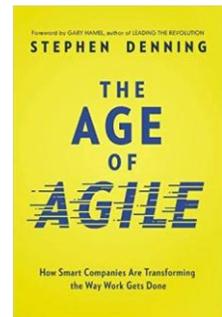
*Caitlin Kenney, P.E.*

**Location: Applied Physics Laboratory, Johns Hopkins University  
11100 Johns Hopkins Rd Laurel MD 20723 (Main Entrance – Lobby 1)**

**Presentation:** Software development projects present a unique and complex project management challenge. In order to remain relevant throughout the development, the project must be able to adjust and adapt to emerging technology and requirements. In addition, projects must have finite start and end points, with cost, schedule, and performance metrics. To this end, Earned Value Management (EVM) has been used successfully to measure how a project is meeting the cost and schedule plan. EVM also allows project managers to determine the risks associated with achieving the planned cost and schedule goals and provides a mechanism to estimate expected project completion and final cost. Agile software development, specifically the Scrum approach, has applied EVM to measure software development progress.



**Speaker:** Caitlin Kenney, P.E. has over nine years of experience working as systems engineering contractor for multiple DoD clients. She is currently supporting the US Navy Program Executive Office (PEO) Integrated Warfare Systems (IWS) for the AEGIS combat systems integration. Caitlin is a graduate of the University of Maryland, College Park, Systems Engineering Master's Program.



**Door Prize for this month**  
*The Age of Agile: How Smart Companies Are Transforming the Way Work Gets Done*

**Menu:** Chicken breast with mushroom marsala sauce; Wild rice; Steamed Broccoli, served with garden salad, dressing, rolls and butter, dessert, including a small Fruit Plate, coffee, iced tea

**Dinner Cost:** Guests: **\$25**; INCOSE members: **\$20** if payment is received by February 15<sup>th</sup>, 2019, **\$25** afterwards. To pay by credit card or PayPal, visit our registration webpage for details <https://www.incose-cc.org/event-registration/>

**Presentation ONLY: FREE at 7pm in Parsons Auditorium**

**Corporate Sponsor:** We wish to thank the Applied Physics Laboratory for supporting the systems engineering profession through use of their facilities.

Search "INCOSE Chesapeake" on YouTube for all Monthly Lectures

# Our Evening's Agenda

<b>5:45 – 6:00 pm</b>	<b>Arrival and Socializing</b>
<b>6:00 – 6:45 pm</b>	<b>Dinner</b>
<b>6:45 – 6:50 pm</b>	<b>Meet</b>
<b>6:50 – 6:55 pm</b>	<b>Chapter Business Items</b>
<b>7:00 – 8:00 pm</b>	<b>Lecture</b>

**Directions:** **JHU APL**, 11100 Johns Hopkins Road, Laurel, Maryland 20723, Phone (443) 778-5000  
See APL's Visitor Guide for more: <https://www.jhuapl.edu/About/Directions>

## From Washington DC and Capital Beltway (I-495):

Take I-95 North toward Baltimore, 10 miles to Columbia exit (MD Route 32 West),  
Go 2.5 miles to the Washington DC exit (US Route 29 South).  
Go 1.5 miles south and take Johns Hopkins Road exit (bear right at the top of the hill).

## Or from the Capital Beltway (I-495):

Take US Route 29 North (Colesville Road) 10 miles and follow signs for the turn onto Johns Hopkins Road.

## From Baltimore and Baltimore Beltway (I-695):

Take I-95 South toward Washington DC.  
Go 13 miles and take Columbia exit (MD Route 32 West).  
Go 2.5 miles and take Washington DC exit (US Route 29 South).  
Go 1.5 miles south and take Johns Hopkins Road exit (bear right at the top of the hill).

## Once you're on Johns Hopkins Road:

APL is a half-mile west of US Route 29 on your right side. Go past the first entrance, continuing past the pond and take the next right turn onto a tree-lined lane. Park in the visitor's lot on your left side. Enter at the main entrance marked **Building 1** (flagpoles and traffic circle in front).

Dinner is held in the Howard County Room #3 located at the end of the cafeteria hallway to the right of the entryway just before the Guard's desk.

