

# Bare Bones SE: Tailoring for Project Success!



Presented by:  
**David M. Fadeley, PE, PMP**  
**Henggeler Consulting**

**Wednesday, 16 September 2009 (6:00 – 8:00 pm)**

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

**Presentation:** Agile, Scrum, Extreme Programming, Adaptive Software Development, Feature Driven Development, and Spin Cycles. All of them are meant to do one thing: Provide the customer with capability quickly and provide enhanced features soon after. Many critics of these methods feel it's too dangerous to throw good Program Management and Systems Engineering principles into the wind for such short term goals. Failure is bound to be the result. However, advocates of these methods counter these arguments by explaining that the principles are not ignored, just paired down to their essentials. In this presentation Mr. Fadeley will discuss his recent experiences and lessons learned in the challenging task of tailoring systems engineering for smaller (i.e. not an acquisition program) projects especially when the organization doing the project is not familiar with or has different perspectives of what systems engineering is.

**Speaker:** David Fadeley has 28 years of engineering and project management experience in the DoD/Intel community, including 4 years at Westinghouse Defense Electronics (now Northrop Grumman Electronic Systems), 20 years at Johns Hopkins APL and the last 4 years with small, privately-owned companies serving the Intel community. He has a BSEE from Virginia Tech, a MSE (Electrical) from Johns Hopkins University, is a licensed Professional Engineer with the state of Maryland and also is a certified Project Management Professional.

**Note:** Dinner will be held in the Howard County Room #3 (Enter the Main Laboratory Entrance, Lobby 1, and take a right at the guard station into the main cafeteria. We're down at the end of the hallway in the very last dining room.) Topic discussion will follow dinner.

**Delicious Dinner: Salad Buffet – Bistro Steak Salad:** Crisp romaine served with grilled flank steak, grape tomatoes, grilled onions, zucchini, portobello mushrooms, and sweet bell peppers garnished with grated Parmesan cheese. Served with a garlic crostini, creamy horseradish ranch dressing. Honey Mustard Chicken and Wonton Salad: Fresh mixed greens served with seared chicken breast, julienne carrots, zucchini, bell peppers, bok choy, and sweet red onion garnished with Mandarin oranges, toasted almonds, and fried wontons served with honey mustard dressing. Also Rolls and butter, Iced Tea, Coffee and dessert.

**Dinner Reservations:** To register for dinner, contact Dave Griffith at [d.griffith@ngc.com](mailto:d.griffith@ngc.com) or call **410-993-2806**.

**Dinner Cost: PLEASE NOTE THE NEW PRICE** For Guests: **\$20**; For INCOSE members: **\$15** if payment is received by Sept 11th, 2009, **\$20** afterwards. To pay by credit card or PayPal, visit our website:

<http://www.incose.org/chesapek>; or to pay by USPS, mail checks (payable to INCOSE-CC) to:

**Dave Griffith, PO Box 142, Linthicum, MD 21090-0142.**

**Dinner Cancellation Policy:** If you make a dinner reservation and then find that you will be unable to attend, please notify Dave Griffith by Monday, Sept 14, 2009. There will be no refunds after Monday, Sept 14, 2009.

**Presentation ONLY: FREE (no reservations necessary)**

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

## 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>Member Introductions</b>
<b>6:50 – 6:55 pm</b>	<b>Chapter Business Items</b>
<b>7:00 – 8:00 pm</b>	<b>Presentation</b>

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

### 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.

