



American Society for Quality (ASQ) — Washington, DC & Maryland Metro Section (509),  
 Software Special Interest Group (SSIG)  
 IEEE Computer Society — Washington, DC & Northern Virginia Chapters  
 Society for Software Quality (SSQ) — Washington, DC Area Chapter

# Cyber-Security Policy and Ethics

Presented by Kelly Yamaguchi

Tuesday May 26, 2015

**6:30 PM – Networking and Pizza**

**7:00 – 8:00 PM – Program**

*There is no cost to attend at McLean, Silver Spring*

The presentation will cover a review of fundamentals related to Cybersecurity law, policy and ethics. It will also examine the software code of ethics and Virtue Ethics, as well as, discuss Federal and state laws and regulations related to cybersecurity and privacy. Lastly it will consider respective standards, guidelines, policies, and procedures related to good governance, risk management and compliance.

**Kelly Yamaguchi** CISSP, has experience with all phases of the systems development life-cycle. Positions held include Principal Consultant, IT Manager, Systems Engineering and Technical Assistance Contractor (SETA), and Programmer/ Analyst. She has been a contributor to informal and formal IT security risk management decision-making boards, within private industry and Federal Government and has additional experience with writing and testing database security controls and auditing.



Prof. Yamaguchi includes addressing security in all the IT courses that she teaches. Class taught recently at Northern Virginia Community College (NVCC) and Strayer University include Network Security Basics, Systems Development, Database Design and

Development, Cyber Security Law and introductory IT courses that include web development. Additionally, as a volunteer for ISSA, she taught CISSP certification preparation class on Access Controls (Nov 11).

Ms. Yamaguchi earned her MS in Information Systems Technology with a concentration in systems development in 2003 from George Washington University and finished all courses and comprehensive exams for degree program in Information Assurance Policy at the University of Fairfax, where her dissertation research was on information systems threat modeling for sec. requirements engineering.

She has been a member of ISSA, ISACA, IEEE, ACM, ISC2 and OWASP. As a volunteer for ISSA, she taught CISSP certification preparation class on Access Controls (Nov 11).

She has spoken for ASQ 509 in the past as well as was a speaker at the Roundtable on Risk Management at the 2007 as well as the 2008 Techno Security Conference.



## Locations and Registration

The [presenter will be at Mitre McLean location](#) with the presentation [video teleconferenced to](#):

MITRE-2, Room <b>1N100</b> 7515 Colshire Drive <b>McLean, VA 22102</b> <i>Host: Scott Ankrum, Cell 240-731-7581</i>	MITRE, Room <b>2503</b> 260 Industrial Way West <b>Eatontown, NJ 07724</b> <i>Host: Aaron Dagen, Desk: 732-578-6301</i>
<b>US Food and Drug Administration (White Oak)</b> Building 66, Room <b>G512</b> 10903 New Hampshire Ave <b>Silver Spring, MD 20993</b> <i>host: James Simpson, Cell: 301-996-4976</i>	MITRE, Room <b>02-301</b> Northgate Building A, 209 Research Blvd., <b>Aberdeen, MD 21001</b> <i>Host: Richard Eng, Cell: 703-201-9112</i>

*If you can host another location via VTC, please contact Scott Ankrum (below)*

<a href="https://meet.mitre.org/ankrums/M9GRS6JR">Join online meeting https://meet.mitre.org/ankrums/M9GRS6JR</a>	
Join by Phone +1 (703) 983-2020	Conference ID: 9105627
Find a local number:	<a href="https://dialin.mitre.org/">https://dialin.mitre.org/</a>
Forgot your dial-in PIN? First online meeting?	<a href="http://r.office.microsoft.com/r/rlidOC10?clid=1033&amp;p1=4&amp;p2=1041&amp;pc=oc&amp;ver=4&amp;subver=0&amp;bld=7185&amp;bldver=0">http://r.office.microsoft.com/r/rlidOC10?clid=1033&amp;p1=4&amp;p2=1041&amp;pc=oc&amp;ver=4&amp;subver=0&amp;bld=7185&amp;bldver=0</a>

**Registration:** Webpage: <http://www.asq509.org/ht/d/DoSurvey/i/26913>

*You must register by noon on Monday, May 25. If you cannot attend at any location, select telephone dial-in when you register. FDA (Silver Spring) cannot host non-citizen visitors. If not a US citizen, please provide your title, employer, and address. Allow 2 business days for registration before the meeting.*

For registration problems or further information contact Scott Ankrum at: [ankrums@mitre.org](mailto:ankrums@mitre.org) or 703-983-6127

**Software SIG Chairman:** T. Scott Ankrum (ASQ & IEEE)  
**Software SIG Committee:** Salwa M Abdul-Rauf, Farzad Aidun, Aaron Dagen, Richard Eng, Harriet Farmer, Rhonda L. Farrell, James L. de la Houssaye, Chris Jones, Lance Kelson, Alfred Kromholz, James M. Simpson

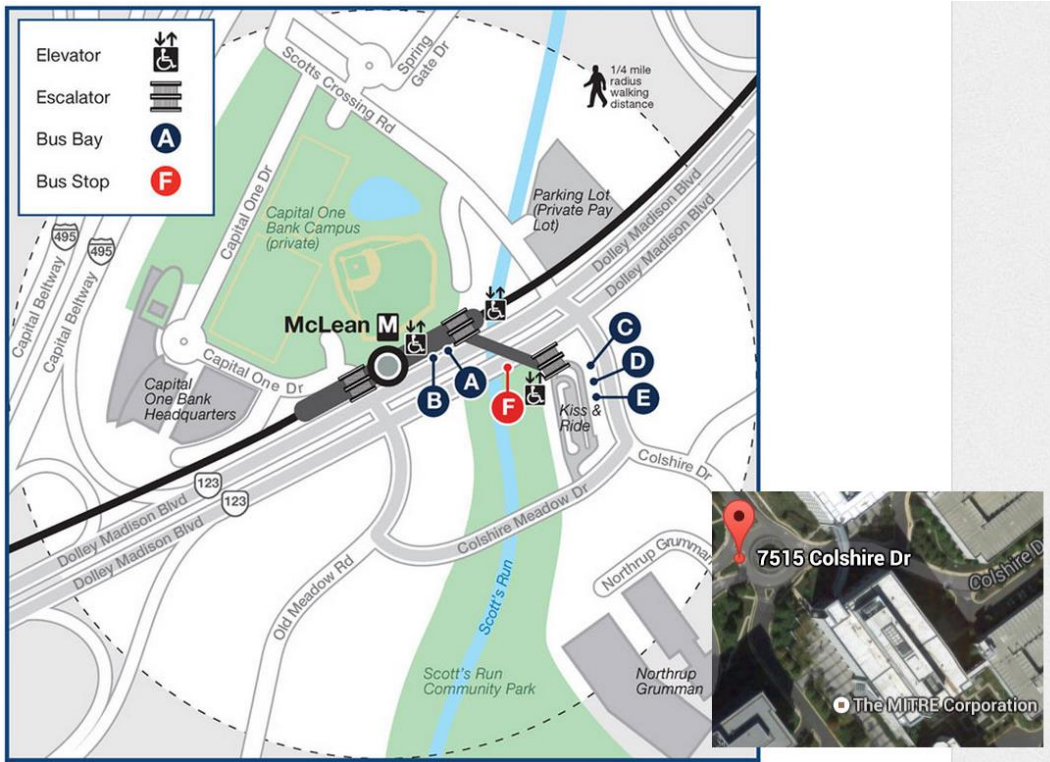
**Sponsored Jointly By:** The American Society for Quality (ASQ), Washington DC & Maryland Metro Section (509), Software Special Interest Group (SSIG); IEEE Computer Society, Washington, DC & Northern Virginia Chapters; and Society for Software Quality (SSQ), Washington, DC Area Chapter. Members of the **ASQ SSIG** include software quality professionals, software engineers, and others interested in applying quality principles to the field of software development. See our web page: <http://www.asq509.org/ht/d/sp/i/2499/pid/2499>. We meet every month, usually at the MITRE facility in McLean, Virginia, with VTC to other locations

Next month, on Tuesday, June 23, 2015:

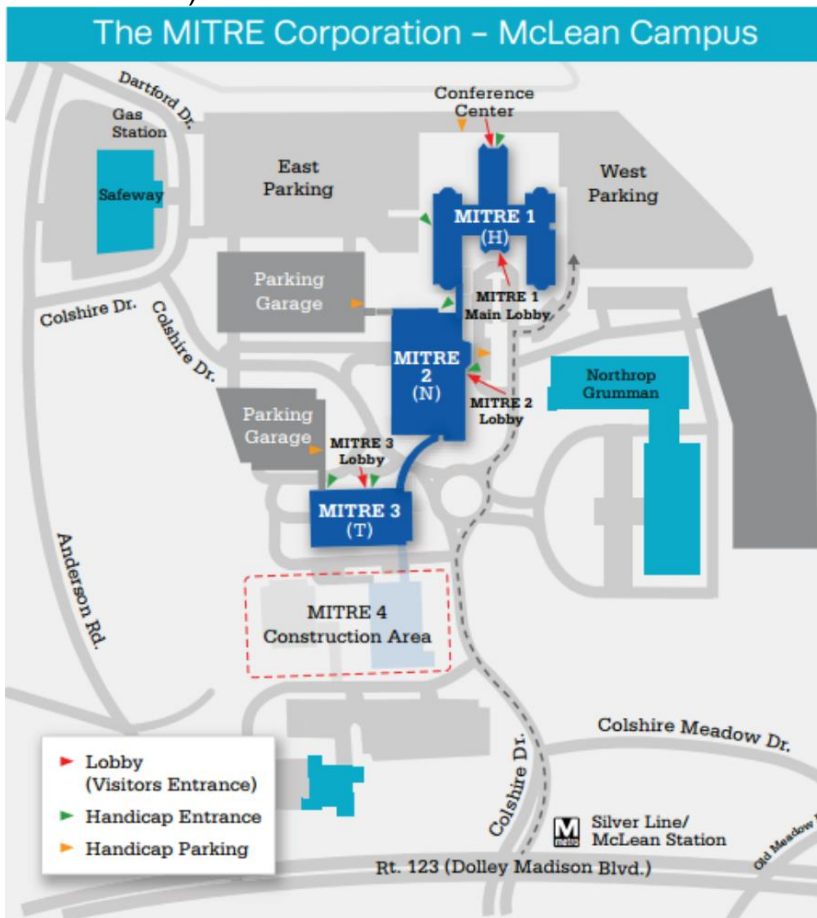
# “Danger: you are likely to be eaten by a Grue!”: Agile for legacy systems

by Craig Strong

**NEW Directions to the MITRE-2 Facility in McLean, Virginia (via Metro Silver line):**

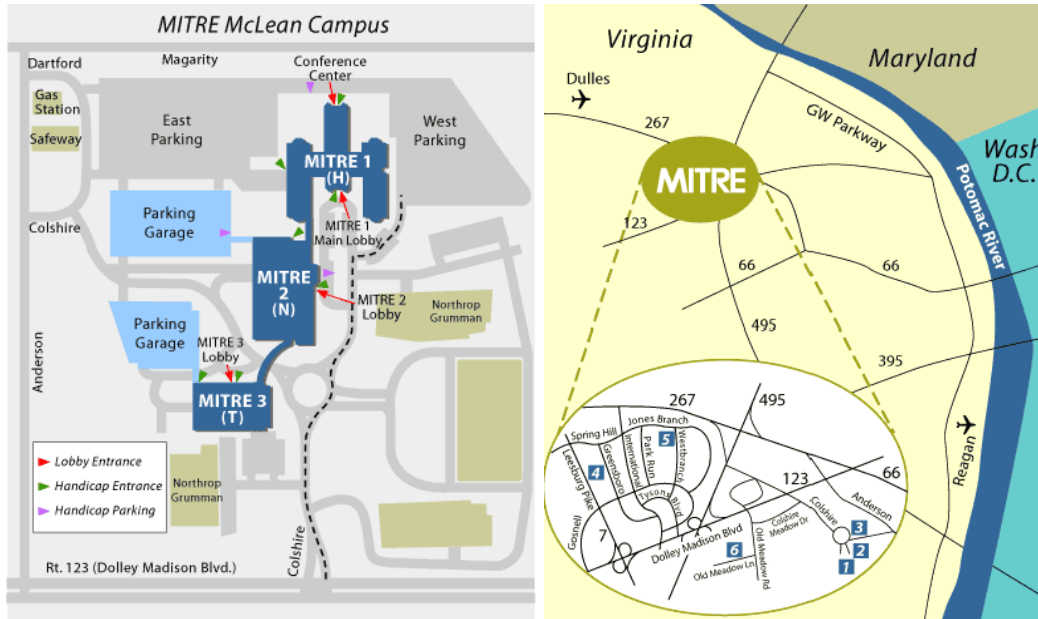


5-6 Minute walk from McLean Metro Station using pedestrian bridge crossing Rt. 123 (Dolly Madison Blvd)



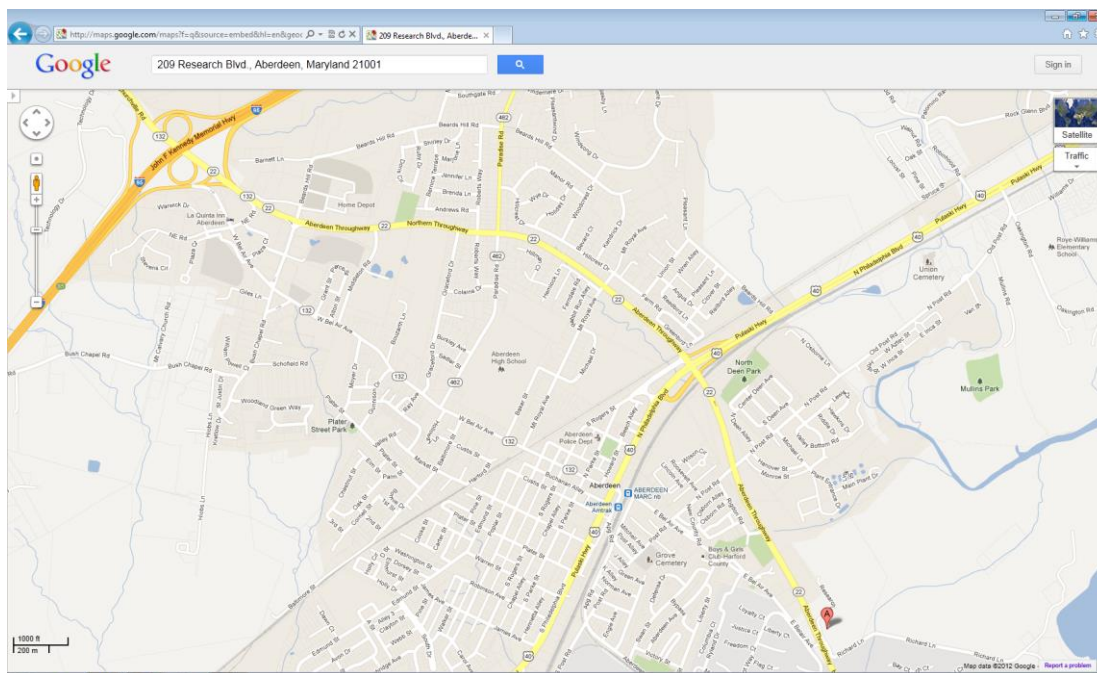
### Directions to the MITRE-2 Facility in McLean, Virginia:

Take the Beltway, I-495 to Virginia. Take Exit 46B (McLean, Route 123). Take Route 123 North, (also called Dolley Madison Blvd.) and go to the second traffic light at Colshire Drive. Turn right on Colshire Drive and continue through circle on Colshire. **Park in front of or to the right of the buildings, before passing the gate. (The gates are closed at 7:00).** Additional directions can be found at: [http://www.mitre.org/about/locations/va\\_mclean\\_mitre2.html](http://www.mitre.org/about/locations/va_mclean_mitre2.html)



### Directions to the MITRE-Aberdeen Facility

From I-95, take MD 22 East/Aberdeen Throughway/Northern Throughway. Turn left at Richard Ln. Turn left onto Research Blvd.



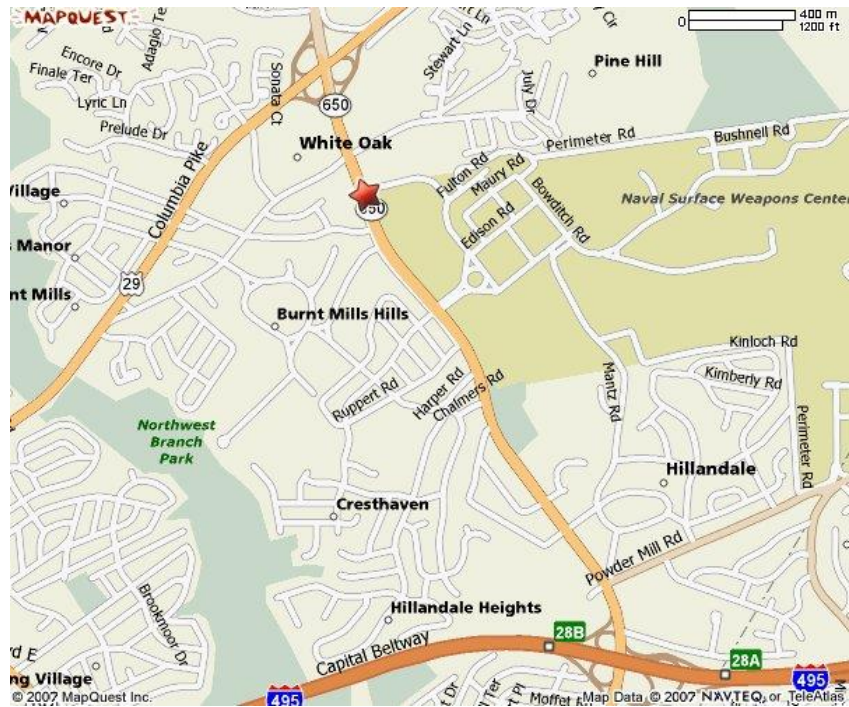
**Directions to the FDA facility in Silver Spring, MD:**

**From the Capital Beltway, I-495, take New Hampshire Ave, Rt 650 north to Michelson Rd.**

**From Columbia Pike, Rt 29, take New Hampshire Ave, Rt 650 south to Michelson Rd**

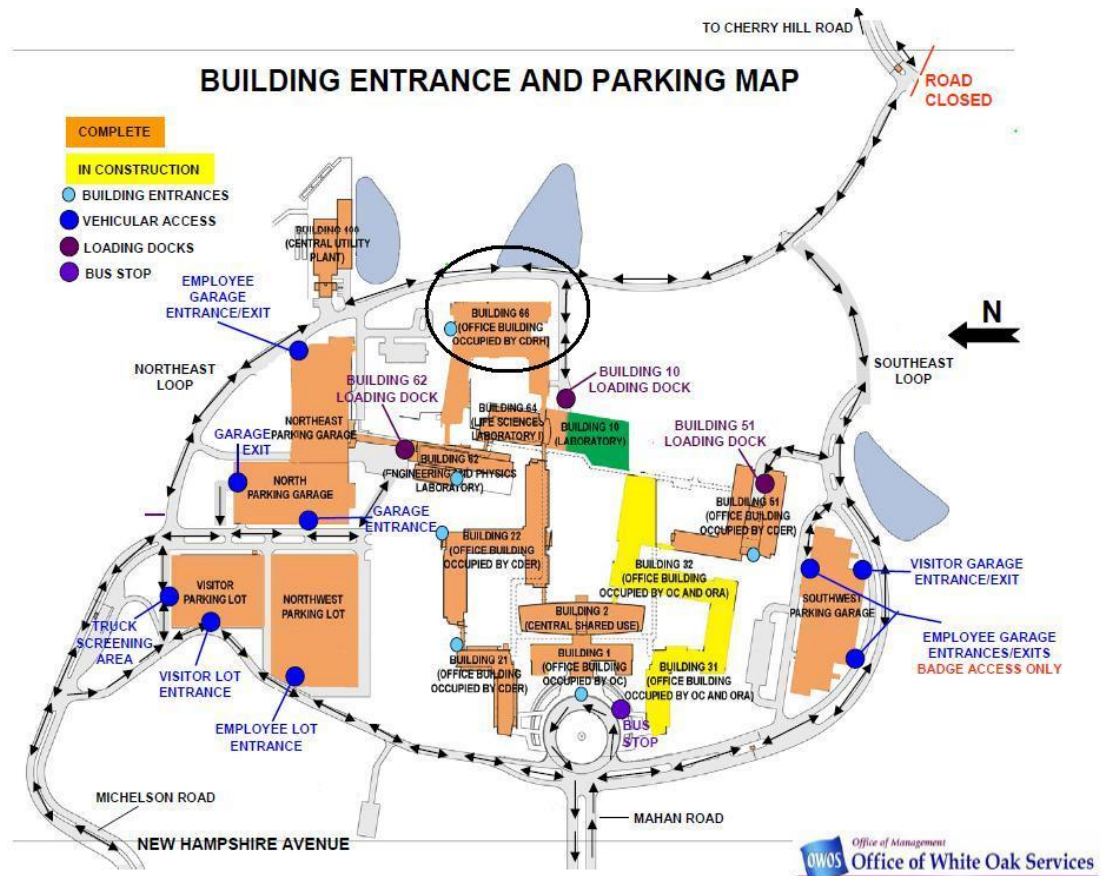
**From the Capital Beltway, I-495, take New Hampshire Ave, Rt 650 north to Michelson Rd.**

**From Columbia Pike, Rt 29, take New Hampshire Ave, Rt 650 south to Michelson Rd**



White Oak Building 66 (circled), room G512. This is a large conference room just beyond the Security desk on the right side of the grand atrium.

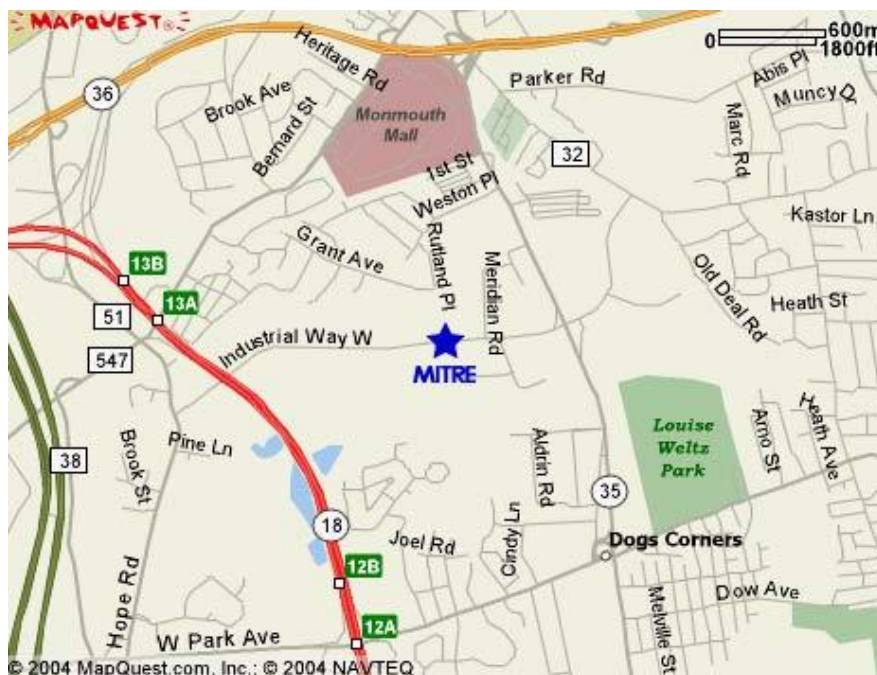
After 6 PM, visitors may use the surface parking closest to the building 66 entrance which are reserved for commuters with car pools. The north east parking garage is also an option.



## Directions to the MITRE Facility in Eatontown, New Jersey:

### From the New Jersey Turnpike

If traveling from the **SOUTH**, get off the Turnpike at Exit 7A (195 toward Shore Points). Take 195 East towards the ocean and shortly after 195 turns into Route 138 (approximately 35 miles) watch for Route 18 North (Eatontown). Take Route 18 North to Exit 13A (Wayside West/Wyckoff Road). At end of ramp, bear left. At first traffic light (Hope Road) make a left turn. Make second left turn onto Industrial Way. The MITRE Corporation is next to the First Atlantic Credit Union on the left hand side of Industrial Way.



There is a MITRE sign out front. There are two buildings on the left side of Industrial Way. The first building is MITRE, the second building is TYCO. Take a left turn into the parking lot of the first building, which is MITRE.

If traveling from the **NORTH**, get off the Turnpike at Exit 11 (Garden State parkway exit). Follow the Garden State Parkway until Exit 105 (Eatontown). Follow the directions from the Garden State Parkway below.

**From the Garden State Parkway:** Follow the Garden State Parkway from the North or from the South to Exit 105 (the exit numbers increase going from south to north). After paying the toll at Exit 105, make first right turn onto Hope Road. Follow Hope Road to Industrial Way (second left turn after crossing Wyckoff/Shafto Road). Make second left turn onto Industrial Way. The MITRE Corporation is next to the First Atlantic Credit Union on the left hand side of Industrial Way. There is a MITRE sign out front. There are two white buildings on the left side of Industrial Way. The first building is MITRE, the second building is TYCO. Take a left turn into the parking lot of the first building, which is MITRE.

**When you are facing the front of the MITRE building, the entrance to the ASQ meeting will be from the left parking lot opposite First Atlantic bank. Follow the signs to the conference room.**