

## **Publications:**

### **SELECTED PUBLICATIONS**

1. "Cloud Computing: Tactical User Requirements," Institute for Defense and Government Advancement NCW Conference Proceedings, January 2010.
2. "Independently Secured Networks," Institute for Defense and Government Advancement NCW Conference Proceedings, January 2009
3. "C2 Core and UCore Message Design Capstone," with M. David Allen, Catherine Macheret, MTR090357, The MITRE Corporation, September 2009.
4. "Software Reliability Primer," with V. Felarca and O. Elton, MTR090236, The MITRE Corporation, July 2009.
5. "Microformat-Enabling Department of Defense Information Sources," with Charles Altizer, SemTech 2009 Conference Proceedings, June 2009.
6. "Chapter 1 – Closing the Gap Between XML and Relational Database Technologies: State-of-the-Practice, State-of-the-Art, and Future Directions," with Dr. Irena Mlynkova, Chapter 1 in *Open and Novel Issues in XML Database Applications: Future Directions and Advanced Technologies*, IGI Global Publishing, March 2009.
7. "Online Reputation Management: Putting Your Best [Cyber]Foot Forward," XTech 2008 Conference Proceedings, May 2008.
8. "Reuse versus Reinvention: How Will Formal Methods Deal With Composable Systems?" Langley Formal Methods 2008 Conference Proceedings, May 2008.
9. "Can't See the TRIZ for the Forest? What an Alternative Problem-Solving Perspective Might Offer DoD," 20th Annual Systems and Software Technology Conference Proceedings, May 2008.
10. "A Lightweight Approach to Building the Department of Defense's Semantic Web," with Rosamaria S. Morales, XML 2007 Conference Proceedings, December 2007.
11. "My Teenager is a Future Warfighter?" Systems and Software Technology Conference, June 2007
12. "'Wicked' Project Management," with R. W. Miller, Managing and Engineering Complex Systems (MECS) 2007 Conference Proceedings, October 2007.
13. "A Model for Successful Engineering Internship," INCOSE 2007 Conference Proceedings, June 2007.
14. "Generational Challenges to the Net-Centric Future," 19th Annual Systems and Software Technology Conference Proceedings, June 2007.
15. "An Effects-Based Metrics Framework: Measuring Progress toward a Net-Centric DoD," Defense Standardization Program Journal, April/June 2007, pp. 18-24.