

# **Keynote Address**

## **Confessions of an Academic Ada Zealot**

### **Martin Carlisle (United States Air Force Academy)**

Coming from the ivy-covered towers of academia, I was highly skeptical when I was told I'd be required to teach Ada. Surely it would be a \$1,000 coffee pot! However, I was immediately impressed by its power and elegance. In this talk, I will address why we continue to teach using Ada, even when "no one in the Air Force uses Ada anymore." In particular, I will demonstrate freely available tools that make me a far more productive teacher and developer than I ever was in C-based languages. Also, I will discuss how Ada integrates with buzz-word technologies (Active X, Java, etc.)

Martin Carlisle is an associate professor of Computer Science at the United States Air Force Academy. Since his arrival at the Academy in 1996, he has been a significant contributor to the Ada community, especially in providing free software for educators and developers. His most widely used products are AdaGIDE, a Windows development environment for Ada, and RAPID, a multi-platform GUI development tool. Dr. Carlisle also serves as the managing editor for Ada Letters.

