

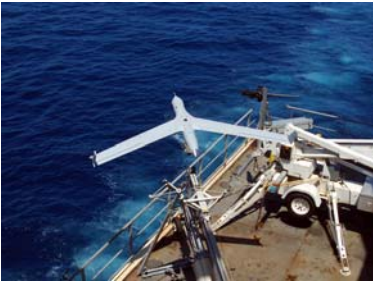


May 2008 Dinner Meeting

Insitu: Leading Developer of Small Tactical UAV Systems

Dr. Steve Sliwa

CEO & President, The Insitu Group



In Wired's Danger Room blog (12/10), Sharon Weinberger wrote, "With only a few large defense companies dominating the weapons market, unmanned aerial vehicles (UAVs) are looking like the one area where small, nimble companies can

make serious inroads." One example, Insitu, "raised \$25 million in new venture capital" to develop its new UAV, the Integrator, which "the company plans to launch next year." The Integrator will feature "a payload bay for carrying up to 45 pounds of scientific or communications equipment," according to Insitu Chief Executive Steve Sliwa. In a potential application, Sliwa said, "communications equipment could be placed in the payload bay during a natural disaster," creating "a 'cell phone tower in the sky.'" Sliwa compared the UAV industry "to the dawn of aviation," noting that "smaller, more agile companies, that have far less funding to work with than aviation and defense giants...have the opening they need to develop multiple products each." Weinberger added, "Drone use has skyrocketed in Iraq, but even if that market has peaked, there's clearly a growing market for domestic law enforcement and border patrol."



Insitu was founded in 1994 to collect weather data 'in situ' using aerosondes. An aerosonde that was the first UAV to fly across the Atlantic Ocean is displayed in The Museum of Flight. In 2002, Insitu signed a strategic alliance with

Boeing to develop small tactical UAV systems. The ScanEagle system initially deployed in 2004 and now has over 85,000 hours of operations. Steve Sliwa will describe some of the technologies

and decisions that lead to the successful development and use of ScanEagle. ScanEagle is currently the only UAV operating for U.S. naval vessels and is serving in several countries. Additionally, Insitu has announced its next generation platform, the Integrator, and information will be provided from its early flight tests.



Mr. Sliwa is CEO and president of The Insitu Group, Inc. and has been providing leadership for Insitu since 2001. He received his Bachelor of Science in aeronautical engineering from Princeton, a Master of Science from George Washington University, and a Sloan MBA and PhD in aeronautics and astronautics both from Stanford.

Mr. Sliwa is a commercial pilot, multi-engine instructor, and former designated flight examiner with over 3,500 hours in airplanes and sailplanes. He has been active as a board member for charitable activities and is currently serving on the boards of Mid-Columbia Economic Development District and the Gorge Technology Alliance. Mr. Sliwa lives in White Salmon with his wife Nancy (a former NASA manager for robotics and AI), and their golden retriever, standard poodle and cat. In addition to flying and computers Steve likes to hike, jog, and play pick-up basketball.



PNW AIAA/SFTE Presentation

Date: Wednesday, May 14, 2008
Location: The Old Spaghetti Factory
2801 Elliot Avenue
Seattle, WA
Time: 6:00 PM Social, no-host bar
6:30 PM Dinner Begins
7:00 PM Lecture Begins

Cost: \$15 AIAA/SFTE & Guests
\$18 Non-Members
\$5 Students
\$5 Educator Associates

Please note a reservation is a commitment to pay.

Reservation Option Via the Section Website

RSVP online at www.pnwaiaa.org or send an e-mail to reservations@pnwaiaa.org. A confirmation e-mail will follow.