



Shadow Craft – A World of Secret Flight

L. SCOTT MILLER

Dinner Meeting
Thursday
25 February 2010
All Welcome

Time

6:00 PM	Social
6:30 PM	Dinner
7:30 PM	Main Presentation

Location

Endeavor Room
Wright State Univ Student Union
3640 Colonel Glenn Highway
Dayton, OH

Reservations

Shane Bunnag
513-243-1129
shane.bunnag@ge.com

Dinner Menu

Chicken Marsala
or
Angel Hair Pasta
With:
Roasted Red Skin Potato
Snow Peas
Cesar Salad
Black Forrest Cake

\$27.00	Non-Members
\$22.00	Members
\$10.00	Student

Please make reservations by
18 February 2010

A great deal of aircraft development in America has taken place in secrecy. The U-2, SR-71 Blackbird, B-2 Spirit Bomber, and F-117 Stealth Fighter are some now high-profile examples of once hidden efforts.

The existence of these rumors, at minimum, provokes the public interest and generates lots of questions. For example, what goes on in "Area 51" and what specifically has happened or might now be happening in the secret or "black" world? What new technologies and missions are associated with the rumored planes, where are they built and based, and how many are operational? Is it actually possible to build a visually stealth airplane? Are some of the aircraft unmanned? Does the hypersonic vehicle popularly called "Aurora" really exist? There are obviously many questions, with elusive and interesting answers.

The presentation will summarize many of the rumors and review publicly available evidence that suggests the existence of secret aircraft projects. The viability of the rumors and evidence will be discussed and some additional ideas will be offered.

Background:

Dr. L. Scott Miller is a Professor and Chair of Aerospace Engineering and a National Institute for Aviation Research Fellow at Wichita State University (WSU). Scott received his Ph.D., in aerospace engineering, from Texas A&M University in 1988 and began working at WSU the same year. He has been involved in various research projects and, in addition, worked summers at Boeing and NASA Langley Research Center. Active in AIAA, Scott currently serves as the WSU Student Section faculty advisor and the Student Activities Committee Chairman. He has been honored as a Bombardier-Learjet Fellow (1995-98), a Dow Outstanding Young Faculty Award recipient (1994), the AIAA National Faculty Advisor Award recipient (2002), and an AIAA Outstanding Section Chairman (1999).

Approaching from the north on I-75S:

Take exit 54C on the left to merge onto OH-4 N

Take the exit toward W.P.A.F.B. Area a-C

Merge onto OH-444 ND

Turn right at Route 4

Continue onto Kauffman Ave

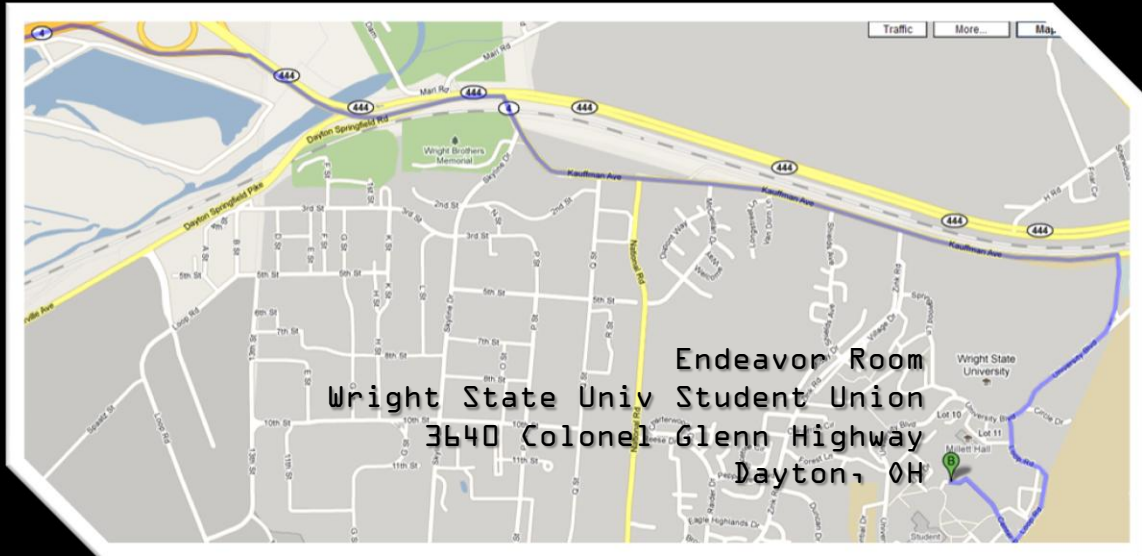
Turn right at Wright State Rd

Continue onto University Blvd

Turn left at Loop Rd

Turn right at Center Park Blvd

Destination will be on the left



Approaching from the south on I-75N:

Take exit 43 to merge onto I-675 N toward Columbus

Take exit 17 for N Fairfield Rd

Turn left at N Fairfield Rd

Turn left at Colonel Glenn Hwy

Take the 1st right onto Center Park Blvd

Destination will be on the left

