

Mound Science and Energy Museum Association

presents

Building The SR-71, The World's Fastest Jet by John Schell

7:00 pm

Mound Cold War Discovery Center, 1075 Mound Road, Miamisburg, OH 45342

Summary:

Wednesday, May 22, 2024

Tonight's lecture will summarize the development of the SR-71 long range, high-altitude, Mach 3+ strategic reconnaissance aircraft. John Schell, a former Chief Avionics Engineer, will take his audience inside the iconic SR-71 Blackbird. He will spotlight these of these crucial features:

- Airframe Design for MACH 3+ Cruise
- Unique Turbo-Ramjet Propulsion System
- World's First Radar Stealth Capability
- Advanced Imaging Sensors & Defensive Systems



Speaker: John Schell graduated with a MSEE in April 1970 from Penn State University and a reserve commission in the USAF. He initially worked as a radar research engineer in the Air Force Avionics Laboratory, at WPAFB, OH. Assigned to the SR-71/U-2 Project Office, he led the development of imaging radar prototypes for the SR-71 and U-2R. He later served as the Chief Avionics Engineer for both airplanes. In 1980 he separated from the Air Force and continued working at Wright Patterson AFB as a civilian engineer providing support to multiple intelligence, surveillance, and reconnaissance developments, and he was last assigned to the RQ-4 Global Hawk program. After his retirement in 2016, John became a volunteer and a docent at the National Museum of the USAF. John is a Cold War historian who has authored multiple papers and presentations to this topic. Tonight's presentation will be a comprehensive look at how the SR-71 was developed.

Note: *The speaker has requested that a video recording of his presentation not be posted on the MESMA YouTube channel. Hence, if you interested in this subject you should plan on attending his talk in person.*

For additional details call 937-353-4457. The presentation is free and open to the public and has ample free parking.