



14TH ANNUAL PEAK CYBER SYMPOSIUM

SPEAKER BIO



Dr. Brian Hart
Astrodynamist / Space Data Scientist
Point Solutions Group

Keynote Working Title:

"Hardening Orbiting IoT Satellites for Cybersecurity in Orbit and On the Ground"

Dr. Brian Hart obtained his Ph.D. in Astrophysics from the University of California, Irvine, in 2008. Under Professor David Buote, Dr. Hart researched the structure and evolution of the universe. Dr. Hart is an Astrodynamist / Space Data Scientist with Point Solutions Group in Colorado Springs, CO, supporting Space Operations Command (SpOC), United States Space Force.

Dr. Hart is a Veteran of the U.S. Army and the U.S. Navy, having most recently served at Fort George G. Meade, MD, as a Naval Officer with a Cyber Warfare Engineer designator. Dr. Hart has previously held positions at Jacobs Engineering supporting Cheyenne Mountain/Space Force supporting tests, with USSPACECOM/J58 supporting operators using predictive AI/ML with Rhombus Power, and with SAIC supporting the Horizon 2 program at STARCOM.

Dr. Hart is well known to the community for his over 150 technical publications and public speaking events. Originally from Minneapolis/Saint Paul, Minnesota, Dr. Hart lives in Colorado Springs with his Black Lab, Bruce, and likes bowling, winter sports, exploring, and swimming. Dr. Hart has a new movie coming out soon, a documentary called "Galaxy Clusters: Giants of the Universe," about his outer space research.

The movie showcases the Chandra X-ray Observatory, one of NASA's four great observatories and the world's most powerful telescopes for detecting X-rays. The movie, starring Dr. Neil deGrasse-Tyson and Astronaut Eileen Collins, has been accepted for screening at the USAFA Planetarium. It will highlight the search for Dark Matter and Dark Energy in the cosmos through the ongoing research of X-ray astronomers such as Dr. Hart and the trailblazing contributions of women astronauts and scientists.

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