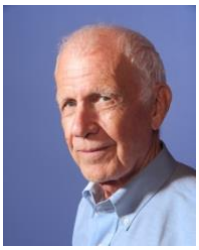
Name of presenters: Dr. Camelia Kantor, USGIF; Mr. Jack O'Connor, Johns Hopkins University; Dr. Robert Clark, Author & Former CIA; Dr. Todd S. Bacastow, Pennsylvania State University

Title of presentation: Introduction to Geospatial Intelligence: Present and Future

Presenter bios:

Dr. Camelia M. Kantor is the Vice President of Academic Affairs & Professional Development at the United States Geospatial Intelligence Foundation (USGIF). Dr. Kantor has more than 15 years of experience as a geospatial professional. She started her career as a K-12 teacher and went on to teach in academia to then join the GEOINT community. Dr. Kantor is a life-long learner, her credentials including a PhD. in Geography from Babes-Bolyai University, the flagship academic institution in Romania (Transylvania) and an MBA from Claflin University. She is fluent in four languages and does not let specialization interfere with her thirst for knowledge and range of interests and abilities.

Mr. Jack O'Connor directs and teaches in the M.S in Geospatial Intelligence program at Johns Hopkins University. He spent nearly all his 31-year government career in Geospatial Intelligence and Imagery Analysis. A CIA officer, he supported, managed, led, studied, and taught geospatial intelligence. After retiring from the government, he wrote a cultural history of an important NGA legacy organization (*NPIC: Seeing the Secrets, Growing the Leaders, 2015*). A recipient of the ODNI Galileo Prize and the National Intelligence Medal of Achievement, his current research involves historical challenges for geospatial intelligence. He can be reached at joconnor@jhu.edu.



Dr. Robert M. Clark is an adjunct faculty member at Johns Hopkins University. He previously was a faculty member of the DNI's *Intelligence Community Officers' Course* and course director of the DNI's *Introduction to the Intelligence Community* course. Clark served as a USAF electronics warfare officer and intelligence officer. At CIA, he was a senior analyst and group chief. He is the author of *Intelligence Analysis: A Target-centric Approach* (6th edition, 2019), *The Technical Collection of Intelligence* (2010), and *Intelligence Collection* (2014). His newest book, *The Road to Geospatial Intelligence: The Story of GEOINT*, is in pre-publication.

Dr. Todd S. Bacastow is a Teaching Professor of Geography in Penn State's College of Earth and Mineral Sciences. He is the author of the Massive Open Online Course (MOOC) titled The Geospatial Revolution and Geospatial Intelligence, which was delivered to over 25,000 students in 190 countries. Before joining Penn State in 1994, Todd retired from the United States Army after serving in a variety of infantry, engineer, and geospatial intelligence assignments and positions. He previously was an Associate Professor at the US Military Academy. He holds a BS in Engineering from the United States Military Academy (1974), and a MS (1983) and PhD in Geography (1992) from Penn State University.

Overview:
This training begins an accelerated journey to Geospatial Intelligence (GEOINT)- for the present and future. In a straightforward way, the program will explain "What makes GEOINT GEOINT?" and explore how the profession uniquely applies established geospatial science and technology to serve timely government and business decisions at local, regional, national, and international levels. You will explore a framework showing how geospatial technologies and tradecraft converge to help solve complex problems by revealing human intent, denial and deception, and foretelling future actions to provide actionable decision advantage**.** Through several recent stories, you will see how intelligence methods are applied in a geospatial context.

Who should attend:
This training is appropriate for a wide audience, from college students exploring GEOINT as a career field, to entry-level professionals, and even experienced GEOINTers interested in refreshing their foundational knowledge and contributing to an ongoing conversation about what makes GEOINT unique.

The training builds upon and furthers the USGIF's public service educational purpose. This training will be followed by future releases of GEOINT individual modules that provide more in-depth background as well as theoretical and practical course materials.

Training objectives:
At the end of this training, attendees will be able to:

1. Describe the impact of geospatial intelligence
2. Explore a simple GEOINT model by Envisioning, Recording, Discovering, Comprehending, and Tracking.
3. Examine modern tools and traditional concepts used to produce geospatial intelligence.
4. Envision being part of the future of geospatial intelligence

Prerequisites:
No technical background is required to participate the course, so any level of student will be accepted. Participants must be prepared and willing to engage in a free-wheeling exchange of views to analyze provided examples and "imagine the future."

Time: 2 hours

Certificates of Participation (with PDUs) will be offered to all attendees free of charge.