The Wisconsin Space Grant Consortium is a joint effort between NASA and organizations statewide. WSGC is dedicated to helping provide Wisconsin students, researchers, educators, businesses, not-for-profit organizations and other stakeholders with the tools, connections, and resources needed to make the aerospace community in the state of Wisconsin thrive and grow.

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**CONSORTIUM OFFICE/LEAD INSTITUTION**

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ELSBETH MAGILTON

Elsbeth Magilton is the Executive Director of the Space, Cyber, and Telecommunications law programs at the University of Nebraska College of Law where she oversees program development and research. Her current focus areas include commercial space law and policy, and national security. Magilton is a licensed attorney in the state of Nebraska and member of the American Bar Association, including the ABA Air and Space Section. Magilton is a member of the American Society of International Law and serves as the Co-Chair for the Space Law Interest Group. She is a member of the National Women in Aerospace organization and hosts the U.S. State Department Visiting Leaders Program, focused on Women in STEM, Cybersecurity, and National Security annually. Magilton is the law college’s principal investigator for projects serving the U.S. Strategic Command’s University Affiliated Research Center—the only such center in the Department of Defense to include a law school in their research partnerships. In September 2018, Magilton was part of the team that received a major NASA Space Law grant to create a nationwide network of students, faculty, and practitioners interested in space law and policy.

BRIAN POMEROY

Dr. Brian Pomeroy has more than 13 years of experience in aerospace engineering, specializing in rocket combustion and propulsion technology. He received his undergraduate aerospace engineering degree from Penn State University and his graduate degree from Purdue University where he was a NDSEG fellow and research assistant. For his graduate work he developed optical and high-speed video observation tools, photodiode measurements, and Schlieren and Shadowgraph techniques to study combustion instability. In his current position at Sierra Nevada Corporation, Pomeroy supports SNC’s propulsion programs as a senior technical lead. He has worked research and development programs for a number of different programs. Currently he is leading an effort to develop a propulsion technology that can help the government expand their capabilities while reducing cost. He has been involved with integrating new manufacturing techniques as well as prior research level technology to develop a novel propulsion system. Prior to joining SNC, Pomeroy worked as a senior engineer, analyst at Aerojet and Aerojet Rocketdyne, where he supported programs as a combustion device analyst. In this role he developed rocket injectors which would burn the propellants evenly in a distributed manor while keeping the rocket engine cool enough to not melt due to hot combustion temperatures. As an analyst he worked on parts of five different programs. Pomeroy is an active member of AIAA where he has written numerous papers, is the current Director of the Young Professional Group, participated on the Space Transportation Technical Committee, and served as the technical chair for two AIAA forums. He is an advocate for young professionals and enjoys mentoring young engineers. Outside of work Pomeroy is an avid outdoor enthusiast, an Eagle Scout, and active supporter of the Boy Scouts, triathlete, SCUBA certified, and an active pilot with over 500 hours of flight time.

SCHEDULE

7:30–8:15 a.m. Registration, continental breakfast
8:15–8:30 a.m. Welcome and introductions
8:30–9:15 a.m. Plenary session
9:15–11 a.m. Education session
11 a.m.—noon Poster session, networking
Noon–12:45 p.m. Lunch
12:45–1 p.m. Group photo
1–3 p.m. Education session
3–3:15 p.m. Break
3:15–5 p.m. Education sessions
5–5:30 p.m. Award presentations, closing remarks
5:30–6:30 p.m. Reception
6:30–8:25 p.m. Dinner and plenary speaker
8:25–8:30 p.m. Closing remarks

PLENARY SPEAKERS

ELSBETH MAGILTON

BRIAN POMEROY

Photo credit: United Launch Alliance