

National Security Space

For questions, email:

Allison Cash
Weapon Systems
Effectiveness TC

CONTRIBUTORS

- » **Doug Bayley**
MITRE Corp
- » **John Bloomer**
Raytheon
- » **Allison Cash**
People Tec
- » **Dale Ferguson**
AFRL
- » **Dan Kwon**
Lockheed Martin
- » **Claire Leon**
Loyola Marymount
University
- » **John Reed**
United Launch Alliance

ASCEND seeks dialogue-generating content and papers to foster outcomes shaping the future utilization and protection of space. Since space fuels the American way of life, the overlap between efforts to produce value in space, efforts to manage the increasingly crowded space domain and efforts to protect our ability to operate freely in space form a nexus for the space community. We wish to form sessions around space-based capabilities, sensor and system technologies, space traffic management, space domain awareness, and the protection of space assets. Proposed proliferated systems, space user visions and space domain awareness drive the conversation around space traffic management. Content covering cislunar ventures provides insights into the growth beyond the traditional earth orbit focus. Additionally, experiences in commercialization partnerships and private public partnerships inform the evolution and approaches to providing the systems necessary to protect, defend and enable the continued open use of space for the benefit of all humankind in an environment in that is becoming increasingly crowded, dangerous, and essential.

Topics of interest include, but are not limited to:

- » Cybersecurity
- » Defense Acquisition
- » Distributed Architectures
- » Funding and Investment Opportunities
- » International Law
- » International Strategic Space
- » Near Peer Analysis and Comparison
- » Sensor Layer Technology
- » Space Asset Protection
- » Space Command
- » Space Conflict
- » Space Force
- » Space Domain Awareness:
Architectures and Applications
- » Technology Accelerators and Incubators
- » Technology Gaps for Planned Missions
- » Technology Transfer
- » The Role of Private Industry in
Space Security