

## AGENDA

Space Commerce Workshop  
September 12, 2019  
Boulder DOC Laboratories  
325 Broadway, Boulder, CO

**7:00 am - 8:00 am Registration and Continental Breakfast**

**8: 00 am - 8:20 am Introductions and Welcome**

Welcome and introduce Kevin O'Connell (5 min) -Walt Copan, NIST Director  
Welcome - Kevin O'Connell - Director of the Office of Space Commerce at the U.S.  
Department of Commerce (15 min)

**8:20 am - 9:45 am Session 1 – Partnerships with DOC**

*Moderator: Kevin O'Connell, Director, Office of Space Commerce*

**9:45 am - 10:05 am Break**

**10:05 am – 11:20 am Session 2 - Emerging Technologies for Space Commerce**

*Moderator: Walt Copan, Director, National Institute of Standards and Technology*

**11:20 am - 12:05 pm Keynote Address**

*Bobby Braun, Dean, College of Engineering and Applied Science, University of Colorado  
Boulder*

**12:05 pm – 12:50 pm Catered Lunch (on site)**

**12:50 pm – 2:05 pm Session 3 – Spectrum for Space Services**

*Moderator: Derek Khlopin, Senior Advisor, Office of the Assistant Secretary, National  
Telecommunications and Information Administration*

**2:05 pm – 3:20 pm Session 4 – Models and Algorithms for Space Situational Awareness**

*Moderator: Marcus Holzinger, Associate Professor, Aerospace Engineering Sciences  
Dept., University of Colorado Boulder*

**3:20 pm – 3:40 pm Break**

**3:40 pm – 4:55 pm Session 5 – Managing Data for Space Traffic Management**

*Moderator: Scott Rayder, Senior Advisor to UCAR President, University Corporation for  
Atmospheric Research*

**4:55 pm - 5:15 pm Wrap Up**

**6:00 pm – 8:00 pm Reception, University of Colorado**

*SEEC Building, 4001 Discovery Drive, Boulder, CO*

*Each session will be a panel discussion with 4 - 7 panel members. Panel format will vary, with some panels opening with short talks while others will open immediately with introductions and discussion. A real-time tool will allow the audience to ask questions and make comments during each session.*

**Limited parking available! Parking at both the DOC Labs site and the SEEC building is limited. Participants are encouraged to use the bus service available from the hotel or to use a taxi/ride-share service or public transportation.**