

Commercial Spaceflight Federation

Eric Stallmer
President

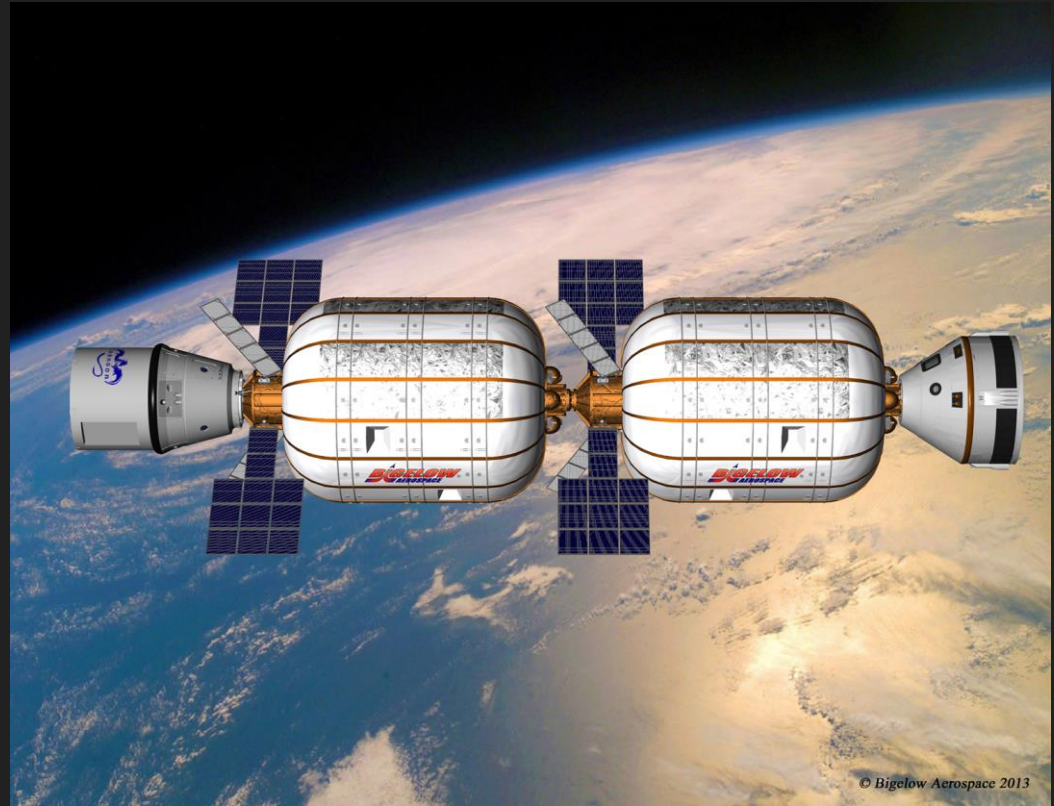
ICAO/UNOOSA Space Symposium

Who We Are

- CSF is comprised of 70+ businesses, organizations, and universities.

Our Mission

- CSF aims to promote the development of commercial spaceflight, pursue ever higher levels of safety, and share best practices and expertise throughout the industry.



What We Do



- Promote policies and programs that enable the industry to flourish
- Engage and coordinate with agencies that oversee and acquire procurement services from the industry
- Coordinate and amplify communications with policymakers and the public on industry developments and CSF member achievements
- Six Committees: Export Control, Government Funding, Industry Consensus Standards, Regulatory,

A Few of our 70+ Members



Since We Met Last Year

New Horizons conducted a successful flyby PLUTO

Blue Origin and SpaceX both land reusable launch

NASA Awarded the CRS -2 Contract to Sierra Nevada, SpaceX and Orbital ATK

Bigelow Aerospace completed work on an inflatable module called BEAM that will be flown to and installed on the ISS.

OneWeb signs launch contracts with Arianespace of and with Virgin Galactic's LauncherOne for future launches.

Virgin Galactic Rollout of SpaceShip Two "Unity"

Spaceflight Industries purchased a Falcon 9 launch for a ["dedicated rideshare" mission](#) to sun-synchronous orbit in 2017 that will carry over 20 satellites

Congress passed the U.S. Commercial Space Launch Competitiveness Act, which

CSF's 2015 Accomplishments

Led the effort to reauthorize the Commercial Space Launch Act

Worked with Congress to ensure that NASA has adequate resources to leverage public-private partnerships

Expanded membership to over 70 commercial space companies and education institutions

Increased FAA Office of Commercial Space Transportation funding

Increased awareness of the potential of suborbital vehicles through the Suborbital Applications Research Group (SARG)

Continued to promote commercial spaceflight via an ever-growing range of media outlets

Opportunities

- Commercial Crew
- Commercial Cargo
- Large Commercial Consolations
- Reduce Launch Cost
- Laboratory facilities onboard ISS
- Bigelow Inflatable BEAM module
 Launching Spring 2016
- Private Investment
 In 2015 Investment doubled the
 previous 7 years



Presentations

- **Mark Sirangelo**, Corporate Vice President of Space Systems, Sierra Nevada Corp.
- **Christophe Chavagnac**, SpacePlane Programs Manager & Chief Engineer, Airbus
- **José Mariano López Urdiales**, Founder and CEO, Zero2Infinity
- **Antoine de Chassy**, Senior Business Development Executive, Spire Global Inc.
- **Pascal Jaussi**, Founder, Swiss Space Systems (S3)
- **Oscar Garcia**, Chairman and CEO, Interflight Global Corporation
- **George Thomas Whitesides**, CEO and President, Virgin Galactic