



**Federal Aviation
Administration**

FAA COE CST Affiliate Member Overview

***Ken Davidian
COE CST ATM2 in Socorro, NM
October 31, 2012***

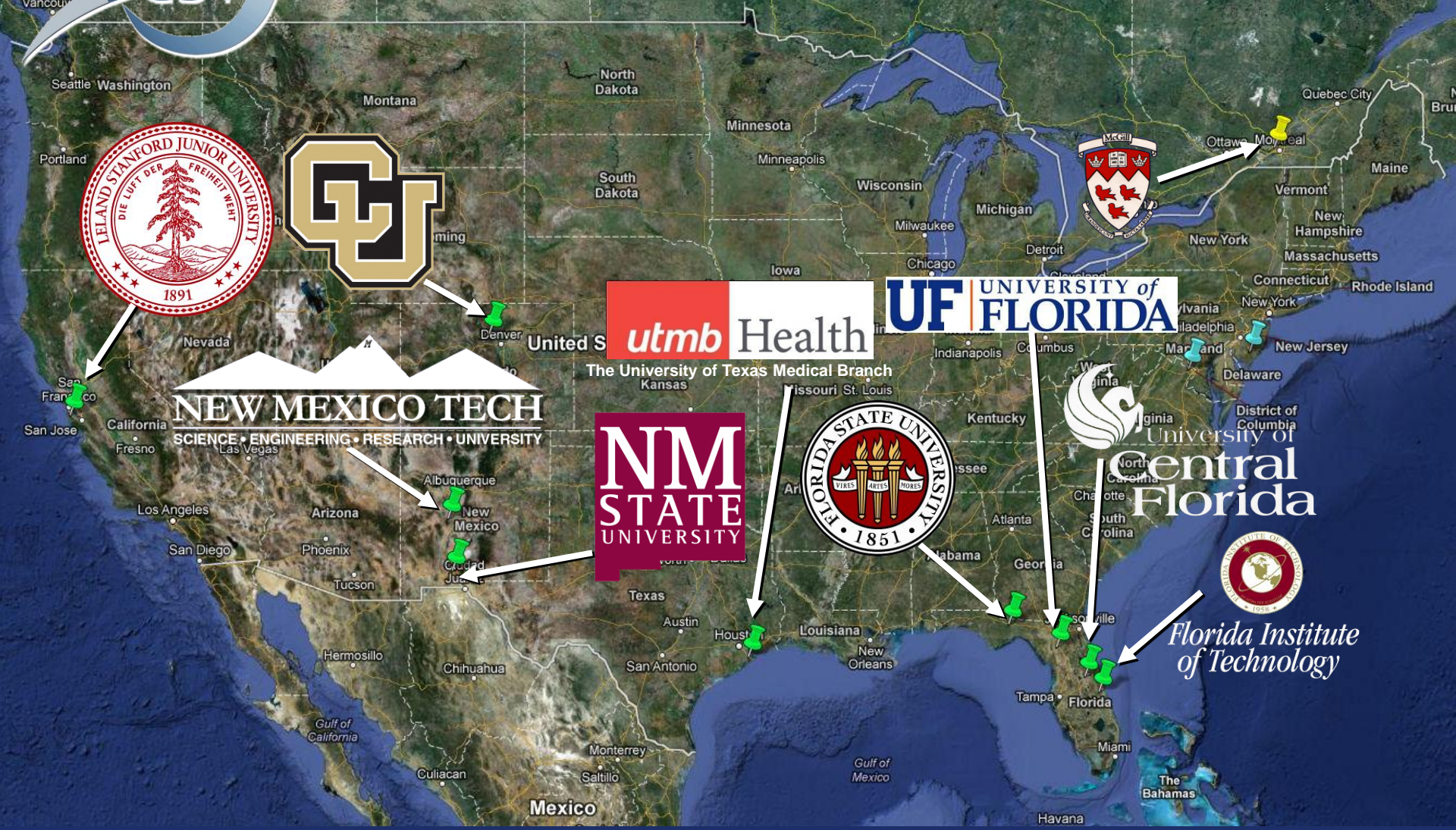


Overview

- What is an Affiliate Member
- Who is Involved
- “Gives & Gets”
- 1st COE CST Affiliate Member
- Future Plans



FAA Center of Excellence for Commercial Space Transportation



COE CST Second Annual Technical Meeting (ATM2)
October 30 – November 1, 2012



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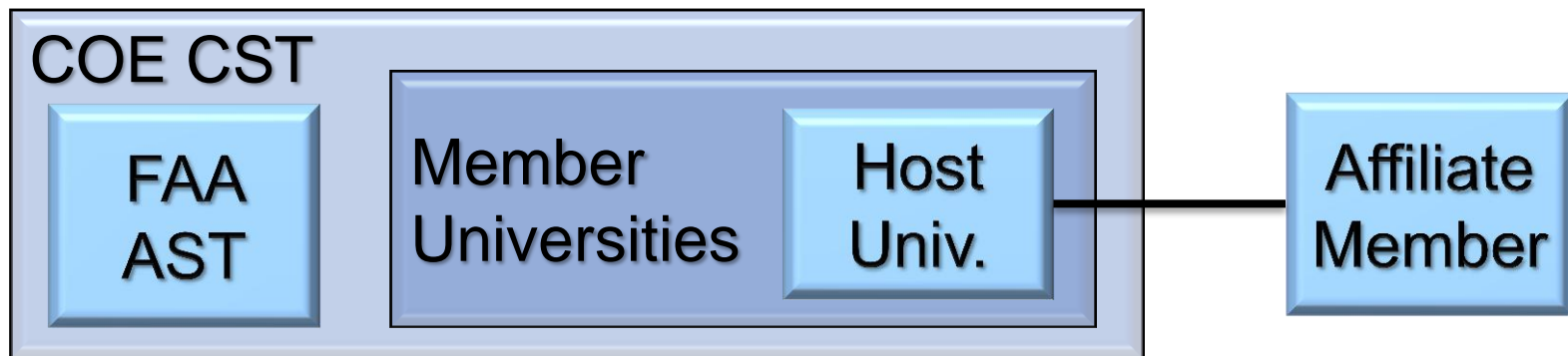
What Is An Affiliate Member?

- Any University not currently a COE CST Member University
- Domestic (US) or Foreign (non-US)
- Provide diverse and complementary capabilities to benefit research projects related to the COE CST



Involved Parties

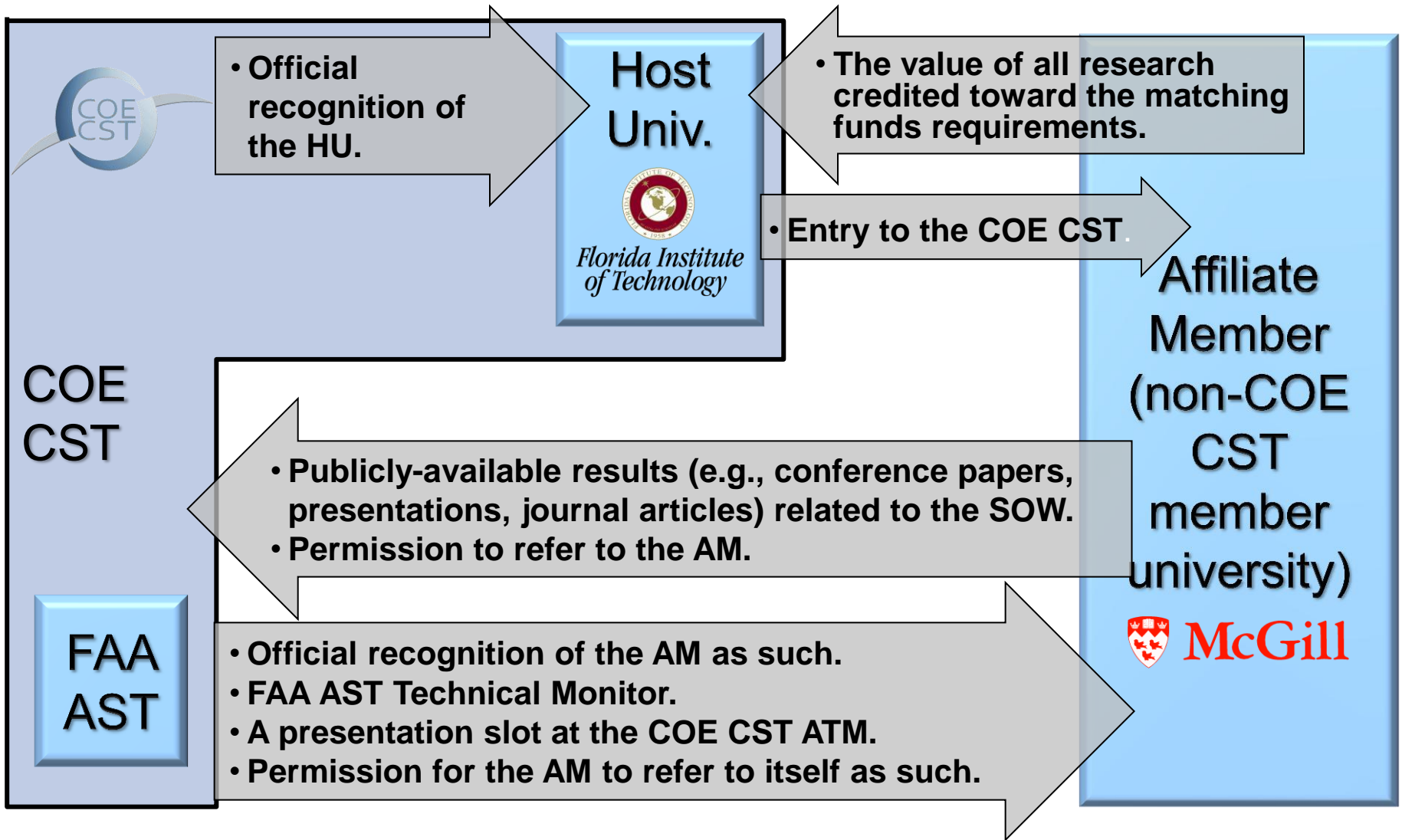
- FAA Office of Commercial Space Transportation (AST)
- Member University (MU), one of the current nine member universities
- COE CST, comprised of the FAA AST and the MUs.
- Host University (HU), an MU acting as the liaison between the COE CST and the AM.
- Affiliate Member (AM)



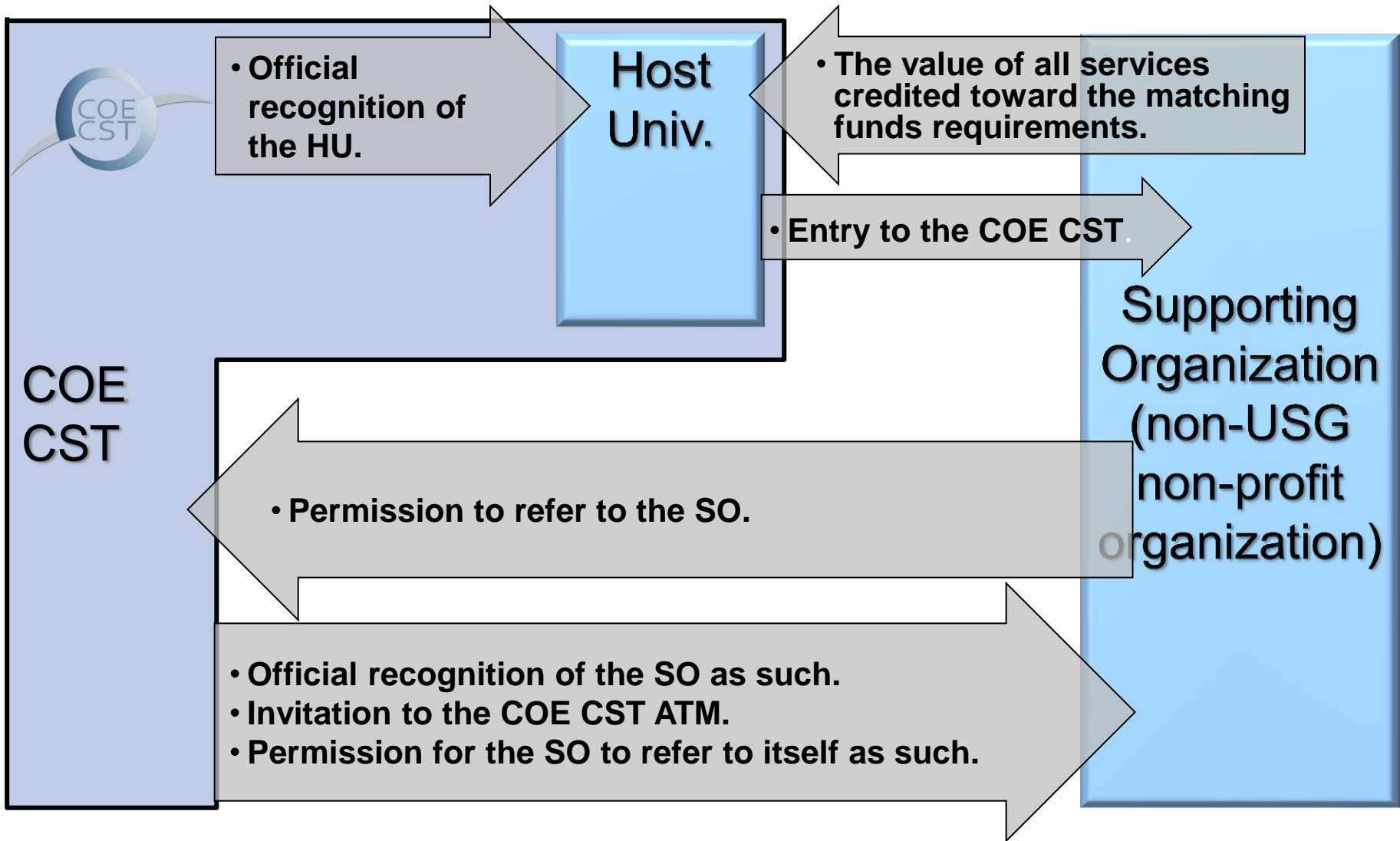
General Terms

- The AM and AST will work together to develop a research task Statement of Work (SOW) that is satisfactory to both the AM and the COE CST.
- There will be no exchange of funds between any of the Involved Parties.
- The AM will be responsible for all costs associated with the research being conducted, including but not limited to: oversight, guidance, execution, training, travel and per diem.

Affiliate Members “Gives & Gets”



Supporting Organizations “Gives & Gets”



1st Affiliate Member: McGill University

- Principal Investigator: Prof. Dr. Ram Jakhu
 - Institute of Air and Space Law
 - Faculty of Law, McGill University
 - Montréal, Canada - 1st International Member
- Ph.D. Students
 - Ms. D. Howard - World-Wide Spaceport Regs
 - Mr. P. Fitzgerald - ICAO Role in ETO Regs
- Host University: Florida Institute of Technology
- Research Area: 4.4 Industry Viability - Regulation

Future Plans

- FAA AST is interested in increasing the number of Affiliate Members
- Three Affiliate Member candidates
 - All US Universities
- Consideration of a Solicitation Announcement in the Federal Register.

Summary

- COE CST Growing with Affiliate Members
- Mutual Benefits for COE CST, Host University and Affiliate Members
- First Affiliate Member: McGill University
 - Also First International Member!
- Future Plans include:
 - Solicitation for more AM candidates
 - Supporting Organizations (???)
 - Currently Two non-US Candidates