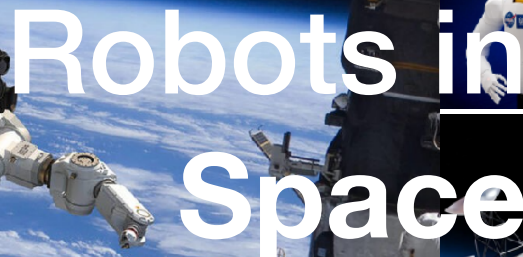




# Robots in Space



We're about to launch our next event, [Robots in Space on Oct 23d at DRI](#). Humans have been sending robots to space since 1957, when the Soviet Union successfully launched the Sputnik 1 satellite. Ever since, robots have been our pioneers into the stars. Probes, rovers, and landers have visited every planet in the solar system and some have traveled into interstellar space. **The next frontier of robotics isn't on Earth — it's in orbit and beyond.** **Robots in Space** explores how these technologies are transforming space operations from disposable missions to permanent, evolving ecosystems. Topics we will cover: Satellite Servicing & Repair Robots — DARPA's RSGS and NASA's OSAM-1 missions pioneering autonomous in-orbit maintenance.



**Speakers:**

**Kristi Bradford**— In-Q-Tel (defense investor), Aerospace Corporation

**Dr Gordon Roesler**— Built first robot arms for space missions. DARPA, NASA, DoE, president, Robots in Space.

**Dr Solange Massa**— CEO of EcoAtoms (commercial payloads for biomedical, novel polymers, etc), NASA TechLeap Prize winner.

**Dr Eric Wilcox**— Statewide Director for the Nevada Space Grant Consortium and NASA EPSCoR programs.

**James Newton**— Embedded systems engineer (Haddington Dynamics) and space robotics futurist.

**Special Guest FIRST Robotics team: Mega Meadowbots will show us their latest robot in preparation for the FIRST National competition.**