



SPACECRAFT ROBOTIC SERVICING

The Future is Here

Spacecraft on-orbit servicing is coming closer to reality with current programs from multiple government and commercial organizations. Soon spacecraft will regularly be able to perform repairs, high resolution inspections, install upgrades, and re-locate defunct spacecraft to disposal orbits. Join us to hear about the exciting advancements in spacecraft on-orbit servicing!



Mr. Oppenheimer is currently SDL's Satellite Technologies Branch Head. As a systems engineer with nearly 20 years of experience, he has designed, fabricated, integrated, tested, and supported on-orbit operations of spacecraft mechanisms on programs ranging from R&D to fast-paced, critical military programs. Mr. Oppenheimer's mechanisms and mechanical engineering project history includes an extensive array of spacecraft mechanisms. He is currently the program manager for a small satellite ground operations system study and systems engineer for a 12U CubeSat project. Prior to joining SDL, Mr. Oppenheimer was a Naval Research Lab (NRL) spacecraft program manager for a technically diverse series of flight programs. He was also Payload Program Manager on the DARPA-sponsored GEO Robotics/Phoenix project, overseeing the team developing twin robotic arms, tools, and rendezvous and proximity operations sensors.

Wednesday, November 15, 2017

USU Main Campus

Engineering Building (ENGR)

Room 104

4:30PM - 5:30PM

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Lectures are free and open to faculty and students

MORE INFORMATION: Check calendar at engineering.usu.edu