Today, current on-orbit operations require high amounts of energy to launch, and are very expensive. The UA technology maximizes antenna gain and data rate while minimizing power, mass and costs.

At this lunch event, UA researcher-inventor-entrepreneur Chris Walker, PhD, will give attendees an overview of his research and how it has given rise to the inflatable spherical reflectors for satellite communications and remote sensing that UA startup FreeFall is taking to market.

The company is one of a new and growing breed of “NewSpace” startups, challenging traditional methods for space exploration and space-based applications by developing disruptive, lower cost, less time consuming and lower risk technologies to open opportunities in the emerging commercial space industry.

Our speaker panel will include:

- **Chris Walker, PhD**, UA Department of Astronomy and Steward Observatory, and the College of Optical Sciences
- **Doug Stetson**, FreeFall Chief Executive Officer
- **John Geikler**, Assistant Director for Physical Sciences Licensing, Tech Launch Arizona
- **Kevin McLaughlin**, Mentor-in-Residence, Tech Launch Arizona

Together, the team will talk through the research, the process for defining and protecting the intellectual property, and how they worked with TLA to strategize and launch FreeFall.

**This event is primarily for faculty, researchers, graduate students and staff.**

A light lunch will be provided, so please **RSVP** by 9:00 AM on Monday, February 26 so we have an accurate count.

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**February 27, 2018**
**Noon - 1:00 PM**

**Silver & Sage Room, Old Main**

**RSVP HERE**

For questions, contact
Linda Portillo, 520-626-2303
lindap@tla.arizona.edu

Want to stay informed about all upcoming TLA events? **Click to subscribe to the monthly TLA newsletter.**