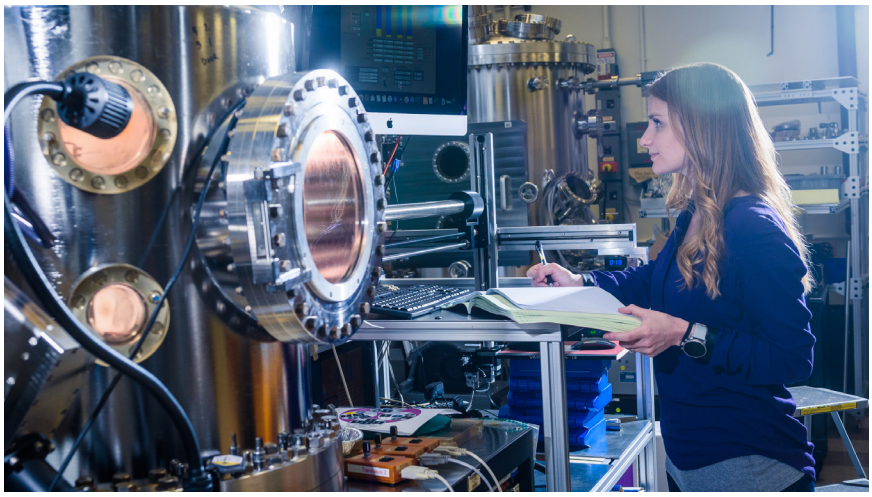
UPLIFT: ENGAGING RESEARCH LEADERS OF TOMORROW

What is UPLIFT?

UPLIFT is an invitation-based seminar series created by the Aerospace Physical Sciences Laboratories (PSL) to connect Ph.D. students, post docs, faculty, and space industry professionals with our science and engineering community. UPLIFT facilitates collaborative relationships between our staff and promising talent by providing opportunities to engage with our organization to share research and diverse perspectives.

The primary focus of UPLIFT is to connect Aerospace professionals with top talent from historically underrepresented groups to science and engineering, e.g., Physics, Chemistry, Engineering, Materials Science, Space Science, and others. Our goal is to build relationships and to provide career development opportunities for the next generation of scientists and engineers for future collaboration and recruiting opportunities.



A research scientist studies the effects of the space environment on materials.

UPLIFT Seminar

The UPLIFT Seminar Series is a monthly event. Speakers are invited to present about their area of expertise through one of two types of presentations:

- **UPLIFT Science** — the speaker presents about exceptional research or accomplishments to a technical audience within Aerospace's Physical Sciences Laboratories division
- **UPLIFT Impact** — the speaker shares successful strategies and programs for amplifying underrepresented voices through a presentation, panel, workshop, or discussion to a broader aerospace audience

UPLIFT Connect

In addition to the seminar, speakers are provided the opportunity to connect with company leaders and diverse members of The Aerospace Corporation on technical or career-related topics. UPLIFT Connect includes meetings with Aerospace staff, discussions with fellow researchers, state-of-the-art laboratory tours with our top scientists, and networking with our Employee Resource Groups, if desired.

UPLIFT Engage

After UPLIFT Seminar Day, speakers are invited to engage with The Aerospace Corporation, including connecting via social media and our monthly newsletter, working with an Aerospace liaison, and additional developmental and networking opportunities.

Our Vision

We believe the best science and engineering happens in an environment where all voices are heard and respected, and that this collaborative environment drives innovation. The Aerospace Physical Sciences Laboratories division created UPLIFT to actively pursue and promote exceptional talent from underrepresented groups in the STEM disciplines.

About the Aerospace Physical Sciences Laboratory

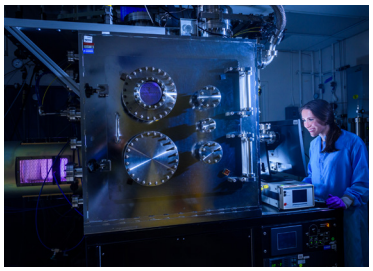
The Aerospace Physical Sciences Laboratories (PSL) offer a diverse research portfolio, including 156 different laboratories, blending foundational scientific expertise with cutting edge research to serve a broad customer base. The exclusive ability to work with all stakeholders, including government, industry, and academia, enables us to provide novel solutions to the most challenging issues in current and future technologies. All PSL laboratories, capabilities, and personnel require diverse teams to tackle the new challenges of our space enterprise.

To learn more visit: aerospace.org/careers/PSL

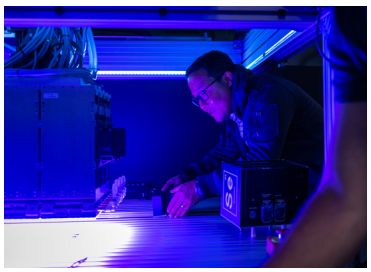
Interested in participating or have a question about the UPLIFT Program?

Contact us at uplift-psl@aero.org

In the Additive Manufacturing Lab, an Aerospace scientist studies the relationship between the processing, structure, properties, and performance of 3D printed parts.



A scientist operates a custom plasma beam sputtering system in the thin films and optical coatings laboratory.



A research scientist uses a large-area LED solar simulator to test solar cells.

The Aerospace Corporation

The Aerospace Corporation is a national nonprofit corporation that operates a federally funded research and development center and has more than 4,100 employees. With major locations in El Segundo, California; Albuquerque, New Mexico; Colorado Springs, Colorado; and the Washington, D.C. region, Aerospace addresses complex problems across the space enterprise and other areas of national and international significance through agility, innovation, and objective technical leadership. For more information, visit www.aerospace.org.