

University Day 2025

Date: 23 June 2025

Time: All day



UNIVERSITY DAY 2025

• Status: **Open Call** • Submission Deadline: **14 MAY 2025** • Invite-Only Event: **23 JUN 2025**

A funding opportunity for U.S. universities to propose cutting-edge research to AFRL/RW.
Research Areas:

- » Bioprincipic Systems (Sensors, Processing, Control, and Materials)
- » Weapon Autonomy and Control Technology Research

DOOLITTLEINSTITUTE
speed innovation solutions

Overview

Doolittle Institute (DI), on behalf of the U.S. Air Force Research Laboratory Munitions Directorate (AFRL/RW), is seeking proposals from U.S. universities for a targeted funding opportunity that aims to establish new academic research partnerships. This call is specifically focused on universities not currently working with AFRL/RW through an existing contract or grant; however, AFRL/RW will consider all U.S. universities' proposals.

AFRL/RW intends to **award 5–6 grants**, each ranging from **\$75K–\$100K**, focused on two research areas. Only offerors in the highly selectable or selectable categories will be invited to pitch their proposals during the virtual pitch day on **23 June 2025**.

Key Research Topics

Offerors may submit to one of the following research areas:

- **RA 2: Bioprincipic Systems (Sensors, Processing, Control, and Materials)** *Research title: Collective Swarming Resulting from Emerging Behavior by Autonomous Biological*
- **RA 17: Weapon Autonomy and Control Technology Research** *Research title: Computationally Efficient, Intelligent Guidance and Control Algorithms*

Important Dates

Deadline/Event	Date
Proposal Questions Due	29 April 2025
Proposal Submission Deadline	14 May 2025 – 3:00 PM CST
University Day (Invite-Only)	23 June 2025

Submission Details

Please contact the University of South Florida Technology Transfer office representative for submission – Karla Schramm at kschramm@usf.edu

Please note, the deadline to submit questions is **29 April 2025**.

DI Invites You to Submit

DI encourages qualified university researchers to explore this unique funding opportunity, contribute to advancing U.S. defense technologies, and collaborate with AFRL/RW on innovative research initiatives. We look forward to your participation!