



Center for UAS Propulsion (CUP)

3rd CUP Workshop

Please join us for the third CUP Program Review and Workshop hosted virtually by the University of Wisconsin-Madison on November 17-18, 2021. CUP leads research focused on discovery, innovation, and transition of Unmanned Aircraft System (UAS) propulsion technologies to enable unmatched enduring power for maneuvering and mobility. The aim of the center is to address U.S. Army needs for current and future advances in UAS propulsion systems in the following 4 areas:

- **Reliability:** reliable operational cycles over extended periods
- **Payload:** increased power density to facilitate additional electronics, cargo and sensor packages
- **Signatures:** decreased detection by opposing parties
- **Range:** increased operational range

The goal of the third CUP workshop is to integrate collaboration in UAS power and propulsion between ARL, other government agencies, academia, and industry. During this event, ARL technology area leaders and our academic partners will present their project updates and future plans. Industry leaders will also present their recent technology advances. The program will be reviewed by a group of senior industry, academic, and government experts.

Event Information (Save the Date)



Date: 17–18 November 2021

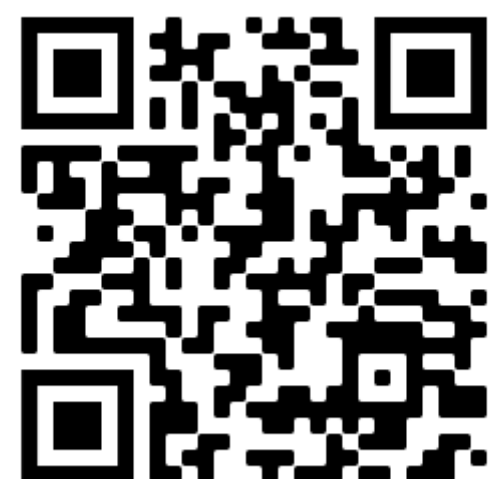
Location: Virtual

No Registration Fee

Registration Website:

<https://forms.gle/ErjfWPBuZRMoQmPT7>

RSVP Cut Off Date: 10 November 2021



POINT OF CONTACT:
Prof. David Rothamer
University of Wisconsin-Madison
rothamer@wisc.edu

CUP Website:
<https://cup.illinois.edu/>

