

MURI Kick-off Meeting

June 20, 2023

Agenda

- ▶ Contract
- ▶ Project Requirements
- ▶ Project Management



Congratulations!

Contract

- ▶ **Grant/Cooperative Agreement Award** received on Friday, 16th
 - ▷ for Increment 1, 7/02/23-7/01/24 \$1,499,590
- ▶ GW Post-Award Admin
 - ▷ Aisha M Rivera
Research Grants Manager
202-994-0963
Aisha_Rivera@gwu.edu
 - ▷ Ohio University (Clark); University of Toledo (Kalies)

Project Requirements

► Project Period

YR1 7/02/23 – 7/01/24

YR2 7/02/24 – 7/01/25

YR3 7/02/25 – 7/01/26

YR4 7/02/26 – 7/01/27

YR5 7/02/27 – 7/01/28

► Project Report required by AFOSR

▷ **AFOSR Kick-off Meeting** on 9/15/2023

▷ **Annual Progress Report** by the end of each project year for YR1-YR4

▷ **Final Report** by 9/28/2028

▷ **Annual MURI Program Review Meeting** (late summer or early fall)

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Project Management

► Interim Progress Meeting

- ▷ One-day online conference between PIs and participating students (with or without Fred)
- ▷ Each PI organizes 20 min presentation for each of 2-3 topics
- ▷ Twice per year in November and March
- ▷ Identify topics for collaboration, and provide feedback
- ▷ Informal interim updates to Fred
- ▷ GW requirements for subcontracts

Project Management

- ▶ Annual Progress Report
 - ▷ Due 6/15/24 (two weeks before the due date to AFOSR)
 - ▷ Each PI composes one-page summary for each of 2-3 topics
 - ▷ Submit a bib file with arXiv links

Project Management

- ▶ Annual MURI Program Review
 - ▷ A week-long review for
 - two MURI teams and
 - topics relevant to open hybrid systems from the dynamical systems and control theory program
 - ▷ It is expected that our team should organize a program for two days:
 - There are 12 of 30-min presentations each day.
 - For two days, our team should organize 24 talks.
 - Thus, each PI should presents 3 talks.

Project Management

- ▶ 2023 AFOSR Kick-off Meeting
 - ▷ Annual Program Review for AFOSR Dynamical Systems and Control Theory Program, 9/11-9/15
 - In person meeting at Arlington, VA
 - Topics relevant to hybrid systems are scheduled for the afternoon of Thursday, 14th
 - Two MURI teams are scheduled for Friday, 15th
 - ▷ Six 30-min presentations for research objectives and preliminary results
 - Lee
 - Bloch and Clark
 - Mischaikow and Kalies
 - Vasudevan
 - Ghaffari
 - Guralnik
 - ▷ Title and abstract by July 28th.

Looking Ahead

- ▶ Schedule

September 15, 2023	AFOSR Kick-off Meeting
November 2023	Interim Progress Review Meeting
March 2023	Interim Progress Review Meeting
July 2024	Annual Progress Report
Summer/Fall 20224	Annual MURI Program Review

- ▶ To Do

- ▶ Title and abstract for AFOSR Kick-off Meeting due July 28, 2023
<https://www.overleaf.com/2334758638grmdwgxtptqy>
- ▶ Arrange travel to AFOSR Kick-off meeting for September 15, 2023
- ▶ MURI Homepage <https://fdcl-gwu.github.io/muri>