MURI Kick-off Meeting

June 20, 2023

Agenda

- ▶ Contract
- ▶ Project Requirements
- ▶ Project Management



Contract

- Grant/Cooperative Agreement Award received on Friday, 16th
 - \triangleright for YR 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
 - Annual Progress Report by the end of each project year for YR1-YR4
 - **▶ Final Report by 9/28/2028**
- Project Meetings required by AFOSR
 - ▶ AFOSR Kick-off Meeting on 9/15/2023
 - Annual MURI Program Review Meeting (late summer or early fall)

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- 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

- Annual Progress Report
 - \triangleright Due 6/15 each year (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

- 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.

- 2023 AFOSR Kick-off Meeting
 - ▶ Annual Program Review for AFOSR Dynamical Systems and Control Theory (DSCT) Program, 9/11-9/15
 - In person meeting at Arlington, VA
 - Topics of DSCT 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 2024 Interim Progress Review Meeting

July 2024 Annual Progress Report

Summer/Fall 20224 Annual MURI Program Review

Action Items

- ▶ 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
- Google calendar invitation to be sent