HOME institute Kickoff Meeting – Oct 3-5, 2019 – UC Davis

Location: 550 Alumni Lane, Davis, CA

Wed Oct 2  travel day

6-7:30pm  Welcome happy hour at DeVere’s Irish Pub in Davis

Thur Oct 3  8am  Welcome, agenda, and staff introductions – Robinson

Team and visitor introductions – Klaus

8:30am  Opening remarks – Vice Chancellor for Research Prasant Mohapatra

Overview of the NASA Space Technology Research Grants Program – Jitendra Joshi (NASA HEOMD), also introduce Claudia Meyer (NASA HQ), Jessica Marquez (NASA Ames), Terry Fong (NASA Ames)

9am  The HOME STRI – Overview, management, objectives, and deliverables - Robinson

10:15am  break/HOME Team photo (with and without NASA folks)

10:30am  Research Thrust 1: Vehicle Functional Design (VFD) – Klaus

11:15am  Research Thrust 2: Self-Awareness (SA) – Gebraeel

Noon  lunch

1pm  Research Thrust 3: Decision-Making/Interfaces (DMI) – Anderson

1:45pm  Research Thrust 4: Self-Sufficiency (SS) – Smith

2:30pm  Infrastructure: Central Network System (CNS) - Balakirsky

3:15pm  break

3:30pm  NASA state of the art in autonomy and space robotics – Terry Fong (NASA Ames)

4pm  NASA feedback/group discussion and review tomorrow’s agenda

5pm  break

6pm  dinner
Fri Oct 4  *today’s meeting will be HOME Co-I’s only (NASA reps will not attend)*

*Please wear your HOME shirts today for a noon photo!*

8am Coffee & mingle

8:30am Notes from yesterday and today’s agenda – Robinson

9am Industrial partners agreement – Robinson

9:15am Blue Origin – Stefan Bieniawski

9:45am Collins/United Technologies – Jason Bowers, Dan Burbank, Jake Rohrig, Miguel Torres, and Jonathan O’Neill

10:15am Sub-awards, contracts, and budgets – Robinson

10:30am Overview of NASA-required reporting - Robinson

11am Objectives of afternoon team discussions: assignments and goals

Moderator: Sheryl Soucy-Lubell, PhD; Director, Interdisciplinary Research Support Research, UC Davis Office of Research

11:15am Lunch *and photo with HOME shirts*

12:15-3pm Breakout sessions – Research Thrust Team groups

3pm break

3:15pm Team 1 out-brief – Year 1 plan, milestones

3:30pm Team 2 out-brief – Year 1 plan, milestones

3:45pm Team 3 out-brief – Year 1 plan, milestones

4:00pm Team 4 out-brief – Year 1 plan, milestones

4:15pm Team 5 out-brief – Year 1 plan, milestones

4:30pm Wrap up discussion

6pm Dinner
Sat Oct 5
7:30am Davis Farmers Market (if interested)
9am Overall project 1st year priorities, plans, milestones
               Intra-team ad-hoc planning mtgs
Noon Adjourn – optional fun stuff