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 https://research.ucdavis.edu/about-us/or-

leadership/#vcr

9am 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)

9:15am 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