

**Sunday, July 23rd – Travel Day**

Time	Duration	Topic	Speaker/Notes
		Arrive in Ann Arbor	
6:00p	3 hrs	Welcome Reception, Huron Room at The Graduate Hotel, Ann Arbor	3 hours

**Monday, July 24th – Full Day (8:30 am - 4:30 pm) + Group Dinner (6 pm)**

**Workshop Location:** The venue is the small conference facility at the top of [Weiser Hall](#) on central campus of the University of Michigan. It's the 10th floor; the level with the big bank of windows in the link. Google maps link [here](#)

Weiser Hall  
10th Floor  
500 Church St  
Ann Arbor, MI 48109

Time	Duration	Topic	Speaker/Notes
		Breakfast in Weiser Hall from 7:45a	
8:30a	20 min	Welcome/Logistics	Michael Liemohn, University of Michigan Rebecca Cunningham, UM VP for Research
8:50a	15 min	Introduction/Agreement on Acceptable Behavior	Erika Hamden, University of Arizona
9:05a	30 min	PI Opportunities	Michael New, NASA HQ
9:35a	25 min	So you want to be a PI? Ice Breaker	Interactive
10:00a	45 min	PI Experiences- Panel of PIs discussing their own journey to being PIs	Moderator: Erika Hamden Zibi Turtle (APL) Bethany Ehlmann (Caltech) Chris Ruf (UMichigan)
10:45a	15 min	Break	

11:00a	45 min	What is NASA Looking For? Virtual Talk	Nicky Fox, NASA HQ
11:45p	30 min	The Proposal Process	Pat Knezek, NASA HQ
12:15p	1 hr	Lunch at Weiser Hall	
1:15p	45 min	Elements of a Proposal	Steve Unwin, JPL
2:00p	10 min	Prelude to the STM	Betsy Pugel, GSFC
2:10p	50 min	Making a Science Case	Randii Wessen, JPL Paul Propster, JPL
3:00p	15 min	Break	
3:15p	45 min	Anatomy of a Compelling Science Story Successful Science Story Examples	Randii Wessen, JPL Paul Propster, JPL
4:00p	30 min	Tell Your Science Story	Interactive
4:30p	1 hr	Office Hours	Lego Serious Play
6:00		Group Dinner	Conor O'Neills 318 S Main St, Ann Arbor, MI 48104

**Tuesday, July 25th – Full Day (8:30 am - 4:15 pm) + Heavy Appetizers**

Time	Duration	Topic	Speaker/Notes
		Breakfast in Weiser Hall from 7:45a	
8:30a	5 min	Welcome/Day 1 Recap	Erika Hamden
8:35a	30 min	Translating your story to the STM & the basics of Requirements	Betsy Pugel, GSFC
9:05a	30 min	Requirements Activity	Interactive
9:30a	30 min	STM Q&A	Jared Leisner, NASA HQ
10:00a	45 min	STM Activity	Interactive

10:45a	15 min	Break	
11:00a	30 min	The Evaluation Process	Jared Leisner, NASA HQ
11:30a	30 min	The Role of SOMA	Washito Sasamoto, LaRC
Noon	75 min	Lunch at Weiser Hall, then transport to North Campus	
1:15p	3 hrs	Tour of Aerospace Labs/SPRL Meeting with UMICH PIs	Jamie Cutler Mark Moldwin Chris Ruf Pat McNally Aaron Ridley
4:15p	1.5 hrs	Happy Hour, All about Small Sats Heavy Appetizers on North Campus	Florence Tan, NASA HQ Washito Sasamoto, LaRC
		No organized Dinner	

**Wednesday, July 26th – Full Day (8:30 am - 4:00pm) + Group Dinner (6 pm)**

Time	Duration	Track	Speaker/Notes
		Breakfast in Weiser Hall from 7:45a	
8:30a	5 min	Welcome/Day 2 Recap	Erika Hamden
8:35a	55 min	Team Roles- there is more to life than being a PI!	Moderator: Betsy Pugel (GSFC) Shannon Curry (Berkeley) Steve Unwin (JPL) Rob Lillis (SSL)
9:30a	55 min	Getting on a NASA Center's Radar	Moderator: Paul Propster Richard Quinn (Ames) Keith Grogan (JPL) Rita Sambruna (GSFC)
10:25a	15 min	Break	
10:40a	30 min	Communicating Visually	Arturo Galaviz (SWRI) Julie Dao (SWRI)

11:10a	25 min	Building a fact sheet	Interactive
11:35a	1 hr	Lunch at Weiser Hall	
12:45p	60 min	Finding an Industry Partner	Moderator: Michael Liemohn Jon Arenberg- (NG) Scott Hovarter- (LM) Rob Lillis (SSL) Mark Philiips (SWRI) Phil Scott (SDL)
1:45	10 min	SmallSat Wrap Up	Florence Tan, NASA HQ
1:55p	2 hrs	Break	
2:00p	2 hrs	"You don't belong here"	UMich CRLT Players
4:00p	1 hr	Office Hours/NASA Innovation Corps	Maggie Yancey
6:00p		Group Dinner	Blue Tractor 207 E Washington St, Ann Arbor, MI 48104

**Thursday, July 27th – Full Day (8:30 am - 4:30 pm) + Optional Group Dinner (6 pm)**

Time	Duration	Topic	Speaker/Notes
		Breakfast in Weiser Hall from 7:45a	
8:30a	5 min	Welcome/Day 3 Recap	Erika Hamden
8:35a	60 min	Building a Diverse Science Team	Lindsay Malcom-Piqueux, Caltech
9:35a	50 min	Inclusion Session	Chris Riddick, NASA HQ
10:25a	5 min	Break	
10:30a	45 min	Speed Networking- Round 1	
11:15a	15 min	Break	
11:30a	45 min	Speed Networking- Round 2	

12:15a	1 hr	Lunch at Weiser Hall	
1:15p	45 min	Speed Networking- Round 3	
2:00p	20 min	Group Photo & Break	
2:20p	45 min	Speed Networking- Round 4	
3:05p	10 min	Break	
3:15p	30 min	PI Resiliency	Erika Hamden
3:45p	45 min	Wrap up and Feedback	PI Launchpad Team
4:30p		End of Workshop Day	
6:00p		Optional Group Dinner	Prof. Mike Liemohn's Home