## PAN @ MSU 2017 proposed schedule (in Seminar Room 1309 unless noted)

Week 1	Monday July 24	Tuesday July 25	Wednesday July 26	Thursday July 27	Friday July 28
8:50	Orientation	Orientation/ Q&A train	Orientation	Orientation	Orientation
9:10	Introductions	Radiation Detectors	Nuclear Astrophysics	Astronomy	Single-Atom Microscope
	Icebreaker/form teams	Cortesi	Roberts	Oshea	Singh
10:00	JINA <i>Kilburn</i>	Break (0:10)			Break (0:10)
	Marble Nuclei lesson	Q (0:15) A (0:35)	Break (0:10)	Break (0:10)	Q (0:15) A (0:35)
11:00	Constan	Safety/Poster training	Q (0:15) A (0:35)	Q (0:15) A (0:35)	Careers <i>Constan</i>
11:30	Lunch	Lunch	Research roundtable	Lunch	11:50 Photo (garden)
12:00	Shaw Hall	Shaw Hall	Lunch	Shaw Hall	Lunch
	Marble Nuclei activity	Experiments intro	In the NSCL Atrium	Nuclear properties with	in the NSCL Atrium
13:00	Isotopolis	Gamma Spectroscopy	Experiments intro	EDF Theory	Thank yous
	Introduction to NSCL	BPS 1263	Half-life	Brown	Surveys/cleanup
14:00	Tour of NSCL	Lewis	BPS 1263		Closing (Lecture Hall)
	Constan		Smith	Break (0:10)	Poster session (atrium)
15:00	Nuclear Experimentation			Q (0:15) A (0:35)	
	Lyons	Reflection	Reflection	Reflection	End
16:00	Break, Q (0:15) A (0:35)	Finish exp/work poster	Finish exp/work poster	Review, finish poster	
17:30	Reflection/End	End	End	End	

Evening 7p Campus tour/Pokemon 7p AMA/DS BPS garden 7p Stell

7p Stellar evo with DX

7p Swim at IM West/games