

Laboratory Astrophysics Breakout Session Schedule
<https://umich.zoom.us/j/97447588072> Password "ZFSW26"

Date	Local Time (MDT)		Session	Duration and Breakdown
8/12/2026	3:30 PM	5:10 PM	Day 1 - Session 1 Photoionized plasma	1 hr 40 min
	3:30 PM	3:45 PM	Isaac Huegel: Overview of ZAPP and breakout session	10 min talk + 5 min discussion
	3:45 PM	4:20 PM	Maryam Dehghanian: Overview of Cloudy photoionization code (<i>Remote</i>)	15 min talk + 20 min discussion
	4:20 PM	4:45 PM	Jeffrey Rowland: Cloudy modeling of the UNR photoionized gas cell (<i>Remote</i>)	10 min talk + 15 min discussion
	4:45 PM	5:10 PM	Isaac Huegel: Future work on the photoionized expanding foil	10 min talk + 15 min discussion
8/13/2026	1:30 PM	4:15 PM	Day 2 Session 2 White dwarf stars and stellar evolution	2 hr 45 min 1 hr 30 min
	1:30 PM	1:55 PM	Bart Dunlap/Mike Montgomery: White dwarf intro	10 min talk + 15 min discussion
	1:55 PM	2:30 PM	Evan Bauer: Mesa modelling, NIF Gigabar, and WD EOS (<i>Remote</i>)	20 min talk + 15 min discussion
	2:30 PM	3:00 PM	Willow Martin: NIF DS campaign on polluted WDs (<i>Remote</i>)	15 min talk + 15 min discussion
	3:00 PM	3:15 PM	Afternoon Break	15 min
			Session 3 Photoionization fronts and X-ray sources	1 hr
	3:15 PM	3:40 PM	Heath LeFevre: Photoionization fronts on Omega	10 min talk + 15 min discussion
	3:40 PM	4:15 PM	Patricia Cho: Nanowire foam driven photoionization experiments (<i>Remote</i>)	15 min talk + 20 min discussion
	4:15 PM	4:30 PM	Poster session setup	15 min
	4:30 PM	6:30 PM	Student Poster Session	2 hr
8/14/2026	10:00 AM	12:30 PM	Day 3 - Session 4 Opacity modeling and helioseismology	2 hr 30 min
	10:00 AM	10:35 AM	Gael Bulgden: Basics of Helioseismology (<i>Remote</i>)	20 min talk + 15 min discussion
	10:35 AM	11:05 AM	Veronica Kruse: Status of two-photon opacity calculation	15 min talk + 15 min discussion
	11:05 AM	-	Chris Fontes: Basics of PI cross section calculations	-
	-	11:40 AM	Chris Fontes: How ATOMIC calculates PI cross sections	20 min talk + 15 min discussion
	11:40 AM	12:10 PM	Ming Gu: How FAC calculates PI cross sections	15 min talk + 15 min discussion
	12:10 PM	12:30 PM	Frank Delahaye: Brief update on OP (<i>Remote</i>)	10 min talk + 10 min discussion