

Name	Institution	Time (MST)	Duration	Title
Wednesday, August 9				
		3:45-5:30 PM		
Daniel Ruiz (chair)	SNL	3:45 PM	10	Opening remarks
Edmund Yu	SNL	3:55 PM	30	Seeding the electrothermal instability through a three-dimensional, nonlinear perturbation
Maren Hatch	SNL	4:25 PM	30	Non-uniform Joule heating and plasma formation about machined 2D and 3D surface perturbations on dielectric-coated and bare aluminum rods
Discussion		4:55 PM	15	
Daniel Ruiz (chair)	SNL	5:10 PM	5	Closing remarks
		5:15 PM	1:30	
Thursday, August 10				
		1:15 - 4:00		
Matt Gomez (chair)	SNL	1:15 PM	5	Opening remarks
Sergey Lebedev	Imperial	1:20 PM	30	Overview of recent experiments on MagPIE
Will Fox	PPPL	1:50 PM	30	Experimental study of the Nernst effect and magnetized blast waves
Cameron Frank	U. Delaware	2:20 PM	15	Simulations using LILAC-MHD to model the Nernst effect in MagLIF preheat experiments on Omega
Discussion/Break		2:35 PM	10	
Fernando García Rubio	Rochester	2:45 PM	30	Enhancing <i>FLASH</i> capabilities to simulate Z-pinch implosions for SZP validation
Victor Tranchant	Rochester	3:15 PM	30	Radiation weak shock theory for designing staged Z-pinches and first 2D simulations with <i>FLASH</i>
Discussion		3:45 PM	10	
Matt Gomez (chair)	SNL	3:55 PM	5	Closing remarks
		4:00 PM	2:45	
Friday, August 11				
		9:30-11:30		
Katherine Chandler (chair)	SNL	9:30 AM	5	Opening remarks
Farhat Beg	UCSD	9:35 AM	30	Mitigation of Magneto-Rayleigh--Taylor instability using density profiling and external magnetic fields in gas puff z-pinches
Joe Chen	U. Michigan	10:05 AM	15	Magnetic flux compression platform to study helical instability modes on imploding liners
Discussion		10:20 AM	10	
Discussion		10:30 AM	45	Diagnostic and platform development needs for Z Fundamental Science experiments
Katherine Chandler (chair)	SNL	11:15 AM	5	Closing remarks
		11:20 AM	1:50	