

Monday August 5th, 2024	Activity	Location	Presenter		Title
11:00am	Check-in starts				
1:00pm	Possible outing to Prescott for lunch				
5:30 - 6:30pm	Dinner in Dining Hall and Dining Introduction & Staff Info	Dining Hall			
6:30 - 7:30pm	Welcome Event, get your programs & badges	Pavilion			
Tuesday August 6th, 2024	Activity	Location	Presenter		Title
7:30 - 8:30am	Breakfast in Dining Hall	Dining Hall			
8:35 - 8:45am	Announcements	Pavilion			
8:45 - 9:30am	Plenary	Pavilion	Michael Smith		Form, function, and evolutionary origins of architectural symmetry in honeybee nests
9:30 - 10:30am	Contributed talks	Pavilion	Prathibha Prasanna Ch		Spatial patterns and behavioral rules of pollen deposition
			Peter Marting		Dynamic organization of cell contents in 3D honey bee nests throughout development
			James Nieh		Dancing for the Crowd: Audience Effects on Honey Bee Waggle Dances
10:30 - 11:00am	Coffee Break	Dining Hall			
11:00 - 12:00pm	Contributed talks	Pavilion	Golnar Gharooni Fa		Unraveling Honeybee Adaptation: Insights from Honeycomb Construction under Geometric Constraints
			Jordan Twombly Elli		Modeling the effects of honey bee ( <i>Apis mellifera</i> ) premature hive exiting behavior on colony dynamics.
12:00 - 1:00pm	Lunch in Dining Hall	Dining Hall			
1:00 - 2:00pm	Contributed talks	Pavilion	Sarah Bengston		Multi-level selection in Temnothorax ants may result in decoupled life-history trade-offs.
			Hannah Abulfotuh		Scattering: how does a dis-aggregated colony of ants manage to collectively relocate to a new nest?
2 - 2:30pm	Coffee Break	Dining Hall			
2:30 - 3:30pm	Contributed talks	Pavilion	Chinmay Her Joshi		What mechanisms do fire ants use to maintain their foraging when their pheromone trail communication is perturbed?
			Muniba Abdumanob		The honeybee linearity project
3:30 - 4pm	Water Break	Dining Hall			
4:00 - 4:40pm	Contributed talks	Pavilion	Julie Mustard		Caffeine affects olfactory processing in the honey bee
			Minjung Baek		The Role of Similarity of Stimuli and Responses in Learning by Nectar-Foraging Bumble Bees
4:45 - 5:30pm	Lightning Talks	Pavilion	Juergen Liebig		Innate and learned components of egg recognition in the ant <i>Camponotus floridanus</i>
			Gary Umphrey		The Fictional Literature of Social Insects: A Lightning Intro
			Jessie Ebie		
			Diane Wiermasz		How Long do Queens Live in the Wild?
			Purbayan Ghosh		Peeping inside the nests of a rock dwelling ant species
			Theodore (Te Pavlic		The BEET Lab: Bringing Ecology and Engineering Together
			Ariel Aslan		
			Beth Ponn		Beth Ponn: Animal Behavior PhD Student at Arizona State University
Rebecca Clark		Insect research at a small liberal arts college in Upstate New York			
5:30 - 6:30pm	Dinner in Dining Hall	Dining Hall			
Wednesday August 7th, 2024	Activity	Location	Presenter		Title
7:30 - 8:30am	Breakfast in Dining Hall	Dining Hall			
9:00am - 12:00pm	Activity: Archery and Axe-throwing; you can move between areas	Activity Areas			
12:00 - 1:00pm	Lunch in Dining Hall	Dining Hall			
1:00 - 2:00pm	Workshop: making a professional website	Pavilion	Biplabendu Das		Building websites using R + GitHub ( <a href="#">preview here</a> )
2:00 - 2:30pm	DEIJ Committee report from IUSSSI NAS	Pavilion	Biplabendu Das		DEIJ updates and future directions.
2:45pm - 4:00pm	Contributed Talks	Pavilion	Natasha Vacca		The when and how of parasitic manipulation in social wasps
			Alycia Johnson		Genome-wide scans for selection reveal the impact of climate in a widely-distributed social wasp
4:00 - 4:15pm	Water Break	Dining Hall	Myra Dickey		Determining genetic diversity of a wild and managed population of honey bees ( <i>Apis mellifera</i> ) in south Texas.
			Tim Linksvayer		Evolutionary and genomic causes and consequences of social complexity in ants
4:15 - 5:10pm	Lightning Talks	Pavilion	Anoushka Dasgupta		
			Emiliano Calvo Alcaniz		
			Victoria Kent		Complex Odor Learning in the ant <i>Camponotus floridanus</i> [1]
			Erin Beck		Unraveling the Role of Olfactory Receptors and Cuticular Hydrocarbons in Ant Communication and Evolution
			Joseph Byrd		(no presentation)
			Michael Simone-Fins		Social and individual immune defenses in honey bees
			Stephen Pratt		Collective cognition by insect societies
			Jennifer Fewell		
Bob Johnson					
5:30 - 6:30pm	Dinner in Dining Hall	Dining Hall			
					Anyone else who hasn't introduced themselves is welcome to do so here
Thursday August 8th, 2024	Activity	Location	Presenter		Title
7:30 - 8:30am	Breakfast in Dining Hall	Dining Hall			
8:30 - 9:15am	Plenary		Aimee Dunlap		Life in the city: Bee foraging and cognition along urban to exurban gradients
9:15 - 10:25am	Contributed Talks	Pavilion	Kord Dicke		Elite and non-elite individuals in honeybees differ in how behavioral and life-history traits covary
			Joseph McCarthy		Honey bee workers prefer for food treated with deformed wing virus
			Zachary Shaffer		Notes on the natural history of a population of the paper wasp, <i>Polistes arizonensis</i>
10:30 - 11:00am	Coffee Break	Dining Hall			
11:00 - 12:00pm	Contributed Talks	Pavilion	Arian Avalos		Characterizing shifts in honey bee viromes after artificial selection against a major vector
			Blaine Cole		Forever Young: Negative senescence in colonies of the western harvester ant, <i>Pogonomyrmex occidentalis</i>
12:00 - 1:00pm	Lunch in Dining Hall	Dining Hall			
1:00 - 2:00pm	Contributed Talks	Pavilion	Hasim Hakanoglu		A step towards understanding the link between honey bee ( <i>Apis mellifera</i> ) worker longevity and Varroa resistance, independent of Varroa infestation
			Aria Loduca		A Balanced Diet Mitigates the Negative Effects of Pesticide Exposure in Honeybees
2:00 - 2:30pm	Panel: A Career in Science	The Quiet Place			Chair: Sarah Bengston; Panelists: Stephen Pratt, Emiliano Calvo Alcaniz
2:30 - 3:00pm	Coffee Break				
3:30 - 4:30pm	Contributed Talks	Pavilion	Erica Maul		Exploring the function of propolis in nest architecture and its potential benefits to honey bees facing climate-related stressors
			Clayton Ziemke		Isopods as Guests of Ants
4:30 - 5:30pm	Panel: Reproducibility in Science	The Quiet Place			Chair: Anna Dornhaus; Panelists: Tim Linksvayer, TBD (looking for an interested student!)
5:30 - 6:30pm	Dinner in Dining Hall	Dining Hall			
6:30 - 9:00pm	Excursion and Talk	Natural History Institute, 126 N. Marina Street, Prescott, AZ 86301	Blaine Cole		Life and death in the desert: how diversity facilitates success in the western harvester ant
Friday August 9th, 2024	Activity	Location	Presenter		Title
7:30 - 8:30am	Breakfast in Dining Hall	Dining Hall			
9:00am	Depart Camp				