

Lunchroom

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rSICB Poster Session Layout

3:30pm – 4:30pm

Hallway

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Afternoon Poster Session - ARC Main Room

Poster Number	First Author	Co-Presenters	Title of Presentation
P01	Eli Bradley	N/A	The Evolution of the Avian Hand-wing
P02	Emily Blandford	N/A	Flight Kinematics of <i>Manduca sexta</i> Pre- and Post- Antennectomy
P03	Laura Mendez	N/A	Are black skimmers using tailwinds to forage over the water?
P04	Sonja Friman	N/A	Surfing Birds - How birds interact with vortex wakes
P05	Sanjib Gurung	N/A	<i>Daphnia magna</i> distribution under the Influence of Langmuir circulation
P06	Jason Dinh	N/A	Positive allometry and exaggeration of sexually selected weapons are driven by metabolically inexpensive exoskeleton
P07	Justin Jorge	N/A	Taking a swing at measuring small-scale, high acceleration impacts: a modular two-pendulum approach
P08	Hungtang Ko	Keyana Komilian, Kyle Roe, Mathias Hadgu, Leo Hollingworth, Elliot Willner	Morphing fire ant aggregations
P09	Krishma Singal		Creating Bio-inspired Collagen Fiber mimics using knitted fabrics
P10	Emma Elise Throneburg	N/A	The Behavioral Effects of Integrating a New Male into an Established Herd of African Elephants (<i>Loxodonta africana</i>)
P11	Maggie Keller	N/A	The Effects of the Lateral Line System on Prey Acquisition Behaviors in the African Clawed Frog, <i>Xenopus laevis</i>
P12	Madeline Boyle	N/A	Asymmetric elongation of the Trunk to the Skin
P13	Sandeepan		Canine-Inspired Design for Machine Olfaction
P14	Elias Irick	Andrew Schulz	Low-Cost and Open Source Modular GPS Trackers for Research and Conservation
P15	Nelson Jiang	Charles L Finn	Material Properties of Earwax Deter Ants and Aid in Self-Cleaning
P16	Charles L Finn	N/A	Physics of Flatulence
P17	Soohwan Kim	N/A	Kimchi fermentation in permeable Korean earthenware Onggi
P18	Cassie Shriver	Caroline Greiner, Anika Patka	Educating the next generation of conservation technologists: a case study discussing zoo collaborations
P19	Margaret J Zhang	Nima Jadali	Improving Foraging Behavior of Captive Gorillas using an open source toolkit
P20	Grace Hansen	Cody Blystone, Isha Patka, Anais Paternias	Fox Rabies Biscuit Device at Georgia Tech
P21	Xander Sahin	N/A	Creating Elephant Trunk Skin Mimics to design new bio-inspired materials