

## SB<sup>3</sup>C 2019 - PROGRAM AT A GLANCE

Room	Sunburst	Snowflake	Wintergreen	Seasons 1-3	Seasons 4-5	Hemlock	Fox Den
TUESDAY, June 25, 2019							
7:00 - 1:30 pm	Committee Meetings						
2:00 – 3:30 pm	<b>Workshop:</b> John Pearce 70 <sup>th</sup> birthday celebration	<b>Workshop:</b> Bridging the scales	<b>Workshop:</b> Medical device design, developmt, and approval	<b>Workshop:</b> Promoting academic code of honor and ethics			
3:45 - 5:15 pm	Thermal damage processes in tissues	Heart valve mechanics and CV devices	CV biomechanics and tissue engineering	Mechanics of cartilage in health and disease	Reproductive and abdominal biomechanics	Biomedical engineering education	Respiratory, ocular, lymphatic, and other organ systems
5:15 - 5:30 pm	Coffee Break (Grand Ballroom)						
5:30 – 6:30 pm	OPENING PLENARY – Susan Margulies (Grand Ballroom)						
6:30 - 8:30 pm	Opening Reception (Pavers Circle)						

WEDNESDAY, June 26, 2019							
7:00 - 8:00 am	Breakfast (Grand Ballroom)						
All Day	Industry Exhibits (Exhibitor Foyer)						
8:15 - 9:15 am	Fung and Mow Award Lectures (Grand Ballroom)						
9:30 - 11:00 am	Drug delivery in cancer, ocular, and nervous systems	Growth remodeling and repair I	YC Fung 100 <sup>th</sup> birthday symposium	Biomechanics of lower and upper extremities	Ocular biomechanics	Human movement and gait	Data driven modeling and visualization
11:00 - 11:15 am	Coffee Break (Grand Ballroom)						
11:15 - 12:45 pm	Biotransport in tumor microenvironment	Cardiac mechanics	YC Fung 100 <sup>th</sup> birthday symposium	Mechanics of cartilage and meniscus	Injury: imaging	UG design competition	Translational CV diagnosis and treatment
12:45 - 2:15 pm	POSTER SESSION I (Exhibit Hall) with Lunch including BS & MS Student Paper Competitions						
4:30 – 6:00 pm	Diversity Mentor-Mentee Event						

THURSDAY, June 27, 2019							
7:00 - 8:00 am	Breakfast (Grand Ballroom)						
All Day	Industry Exhibits (Exhibitor Foyer)						
8:15 - 9:15 am	Nerem and Woo Award Lectures (Grand Ballroom)						
9:30 - 11:00 am	<u>PhD competition:</u> Tissue and cellular engineering	<u>PhD competition:</u> Imaging, injury, & BME education	<u>PhD competition:</u> ECM biomechanics	Bone mechanics	Frontiers in tissue solid mechanics	Rehabilitation and assistive technologies	Ventricular and valvular flow
11:00 - 11:15 am	Coffee Break (Grand Ballroom)						
11:15 - 12:45 pm	<u>PhD competition:</u> Comp biomech & diagnostic models	<u>PhD competition:</u> Morpho, develop, growth, & remod.	<u>PhD competition:</u> Cell mech, drug delivery, & therap.	Musculoskeletal tissue engineering	Nano to micro multiscale mechanics	Vascular biomechanics	Patient-specific flow and physiology
12:45 - 2:15 pm	POSTER SESSION II (Exhibit Hall) with Lunch						
2:15 - 3:45 pm	<u>Workshop:</u> Multiscale musculoskeletal mechanics	<u>Workshop:</u> BME education summit readout	<u>Workshop:</u> From mouse to man	<u>Workshop:</u> Community based learning in BME			
3:45 - 4:45 pm	Women's Networking Event (Seven/Ten Bistro)						
5:30 - 7:00 pm	Career Connections (Seasons 1, 2, 3)						
8:00 - 11:00 pm	BEDROCK CONCERT (Foggy Goggle Stage)						

FRIDAY, June 28, 2019							
12:00 - 5:00 pm	Industry Exhibits (Exhibitor Foyer)						
12:00 - 1:30 pm	Biotransport in thermal therapy and cryopreserv.	Aneurysm mechanics	Mechanobiology - in memory of Christopher Jacobs	Imaging and mechanics of ligament & tendon	Injury: models	CV and musculoskeletal device design	Thromb., hemolysis and mechanical circulatory support
1:30 - 1:45 pm	Coffee Break (Grand Ballroom)						
1:45 - 3:15 pm	Biotransport in disease detection and therapy	Vascular pathology and disease progression	Mechanobiology - in memory of Christopher Jacobs	Spine biomechanics	Growth remodeling and repair II: musculoskeletal	Soft tissue mechanics	Emerging computation and exp. methods
3:15 - 3:30 pm	Coffee Break (Grand Ballroom)						
3:30 - 5:00 pm	Multiscale biotransport in hemo & lymph	Cardiovascular mechanics: other	Biofabrication and 3D in vitro systems	Musculoskeletal soft tissue mech. and modeling	Injury: biomechanics	<i>Government Initiatives</i>	Pediatric and congenital fluid mechanics
5:30 - 6:30 pm	Lissner Award Lecture – (Grand Ballroom)						
6:30 - 7:30 pm	Lissner Reception (Exhibit Hall Annex)						
7:30 - 10:30 pm	Banquet and Awards Ceremony (Exhibit Hall)						