	SBC 2025 • PROGRAM AT-A-GLANCE							
Room:	Tamaya A	Tamaya B	Tamaya C	Puma AB	Wolf AB	Eagle A	Eagle B	
	SUNDAY, June 22, 2025							
12:00 - 1:00 pm	ASME EC Meeting							
1:00 – 2:00 pm				TCOM: Education	TCOM: Fluid Mechanics	TCOM: Industry	Student Leadership Committee	
2:00 – 3:00 pm				TCOM: Biotransport	TCOM: Tissue & Cell	TCOM: DDRR		
3:00 – 4:00 pm				'	-	TCOM: Solids		
4:15 – 5:45 pm	Emerging Computational BMMB	G&R Mechanics	Mechanobiology I	In Vitro & Computational Biofluids	Head & Injury Solids 1	Engineering Education	Exp. Mechanics & Mineralized Tissues	
6:00 – 7:10 pm	Plenary - Manu Platt (Tamaya DEFGH Ballroom)							
7:15 – 9:00 pm	Welcome Reception (Tamaya DEFGH Ballroom)							
	MONDAY, June 23, 2025							
8:00 – 9:30 am	Reproductive Mechanics I	Vascular Biomechanics I	Engineered In Vitro Models	Scientific Computing in CVD Fluids & Design	Spine & Joints	DDRR Precision Health Innovations	Biotransport: Biotechnology Applications	
9:45 – 11:15 am	Nerem ASME Medal (Alan Eberhardt) Mow ASME Meda (Yongjie Jessica Zhang) Fung ASME Medal (Spencer Szczesny) (Tamaya DEFGH Ballroom)							
11:15 – 11:30 am	Coffee Break							
11:30 – 1:00 pm	Reproductive Mechanics II	Vascular Biomechanics II	Mechanobiology II	Image-Driven Patient-Specific Modeling of CVD	Joint Biomechanics	DDRR Computational, Protective Devices, & Regulatory	Biotransport: Nano & Micro	
1:00 – 2:30 pm	POSTER SESSION I with Lunch, Including BS SPC Prospective Junior Faculty Poster Session							
2:30 – 3:45 pm	Networking Event Transitioning Between Academia and Industry Workshop 1st Time Attendee							
3:45 – 4:55 pm	ASME-SB3C Open Meeting Student Networking Event							
TUESDAY, June 24, 2025								
8:00 – 9:30 am	Emerging Experimental BMMB	Cardiac Biomechanics	Special session: Cancer Mechanobiology	Heart Valves & Vascular Flow: Exp & Comp	Special session: John Bischof 60 th Birthday	DDRR Clinical Translational Impacts to Improve Mobility	Head & Injury Solids II	
9:45 – 10:45 am	Lissner ASME Medal (Kai-Nan An) (Tamaya DEFGH Ballroom)							
10:45 – 11:00 am	Coffee Break							
11:00 – 12:30 pm	PhD SPC: Reproductive Mechanics	PhD SPC: Cardiovascular BMMB	PhD SPC: Tissue Engineering	PhD SPC: Biomechanical Investigations	PhD SPC: Musculoskeletal Biomechanics	PhD SPC: Biotransport & Modeling Systems		
12:30 – 2:00 pm	POSTER SESSION II with Lunch, Including MS SPC (EFGH Ballroom)							
2:00 – 3:30pm	Funding opportunities		Women's Health and Engineering			FDA Medical Device Workshop		
3:30 - 5:00pm	Mentor-Mentee Workshop		Biological sex on tissue mechanics			How to apply for academic positions		
5:00 – 6:00 pm	Networking Events							
7:00 – 10:00 pm	CONCERT							
	WEDNESDAY, June 25, 2025							
8:30 – 10:00 am				į				
10:00 am 10:00 – 11:30 am	Scientific Advocacy (AIMBE)	CRIMSON	SimVascular Workshop	FEBio Workshop	simVITRO	Undergrad Design Competition		
1:00 - 2:00	Grood ASME Medal (ATP-Bio Team: John Bischof & Mehmet Toner) Woo ASME Medal (Umut Atakan Gurkan) (Tamaya DEFGH Ballroom)							
2:00-2:15			(1.2.	Coffee Break	,			
2:15 – 3:45 pm	Multiscale Mechanics I	Heart Valve Biomechanics	Tissue Regeneration, & Emerging TCE	CVD Biofluid Mechanics	Soft Tissue Mechanics	Cancer mechanics & Microfluids	Biotransport: Computational Modeling	
4:00 – 5:30 pm	Multiscale Mechanics II	Vascular Hemodynamics & Mechanobiology	Microenv. Stiffness & Physical Effects	AI & Machine Learning in Biofluids	Topics in Bone & Joint Mechanics	CVD Mechanics	Extracellular Matrix Dynamics & Remodeling	
7:00 – 7:30 pm	Banquet Reception (Tamaya DEFGH Ballroom)							
7:30 –	Banquet and Awards Ceremony (Tamaya DEFGH Ballroom)							
10:00 pm	Sunquot and Amaras Scientisty (Famaya BET ST Samosin)							