	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									
11:30 - 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 D Ballroom)									
7:15 – 9:00 pm	Welcome Reception (Tamaya Foyer)									

	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 D 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 Future Faculty Poster Session (EFGH Ballroom)								
2:30 – 3:45 pm	Lavender Networking Event 1 st 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 D 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	Transitioning Between Academia and Industry Workshop	Women's Health and Engineering		FDA Medical Device Workshop				
3:30 - 5:00pm	NIH/NSF Program Officer Webinar	Mentor-Mentee Workshop	Biological sex on tissue mechanics		How to apply for academic positions				
5:00 – 6:00 pm	Women in Engineering Networking								
7:00 – 10:00 pm	CONCERT								

WEDNESDAY, June 25, 2025									
8:30 – 10:00 am		CRIMSON	SimVascular Workshop	FEBio Workshop	simVITRO				
10:00 – 11:30 am	Scientific Advocacy (AIMBE)					Undergrad Design Competition			
1:00 - 2:00	Grood ASME Medal (ATP-Bio Team: John Bischof & Mehmet Toner) Woo ASME Medal (Umut Atakan Gurkan) (Tamaya D Ballroom)								
2:00-2:15	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 – 10:00 pm	Banquet and Awards Ceremony (Tamaya DEFGH Ballroom)								