

Biophysical Society 70th Annual Meeting
Bioengineering Subgroup Symposium
Saturday February 21, 2026
San Francisco, California

Subgroup Chair: Kit Parker, Harvard University, USA

Symposium Time: 8:30 AM - 12:30 PM EST

Subgroup Business Meeting: 10:50 AM

Symposium Room: 212/213/214

8:30 AM Opening Remarks

9:00 AM John Wikswo, Vanderbilt University, USA

Instrument, Measure, Model, and Control: A Directed Walk Through Things Biological

10:00 AM Crystal Ripplinger, University of California, Davis, USA

Illuminating Autonomic Control of Cardiac Electrophysiology

10:30 AM Mark Skylar-Scott, Stanford University, USA

Liter-Scale Cell Production and Rapid 3D Bioprinting Towards Whole Organ Engineering

11:00 AM Break

11:15-11:30 AM Business Meeting

11:30 AM Francesco Pasqualini, University of Pavia, Italy

Vertically Integrated Tools to Engineer Tissue Growth and Probe the Biophysics of Morphogenesis

12:00 PM Up and Comer Talk: Yongjun Jang, Harvard University/Boston Children's Hospital, Quantitative Structure–Force Analysis of Human iPSC-Derived Cardiomyocytes in Laminar Cardiac Tissues

12:15 PM Closing Remarks

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