

Biomedical Engineering Seminar Series

JERED HAUN

Hosted by Matt Paszek

Presentation

Microfabricated Tools for Mining Cellular Gold from Human Tissues

When

Thursday, November 13, 2025 at 9:00 AM
Reception to Follow

Where

GBSF Auditorium 1005



Jered B. Haun is an Associate Professor in the Department of Biomedical Engineering at the University of California, Irvine, with joint appointments in the Departments of Chemical and Biomolecular Engineering and Materials Science and Engineering. He is also a member of the Center for Advanced Design and Manufacturing of Integrated Microfluidics (CADMIM) and the Chao Family Comprehensive Cancer Center. He received a B.S. in Chemical Engineering from the University of Minnesota, M.S.E. in Biomedical Engineering from Johns Hopkins University, and Ph.D. in Bioengineering from the University of Pennsylvania. He then received postdoctoral training from Dr. Ralph Weissleder at Harvard Medical School and Massachusetts General Hospital. His work is focused on developing biomedical technologies to enable molecular analysis of diseases both inside and outside of the body, including powerful nanomaterial probes, novel microfabricated devices, computational simulations, and advanced imaging methods. He has co-founded two companies to commercialize microfabricated technologies developed in the lab, Kino Discovery and Sayenza Biosciences. Awards include the Humboldt Fellowship, Hellman Fellowship, NIBIB Trailblazer Award, and UCI BME Professor of the Year.



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