

Biomedical Engineering

Dr. Christopher Raub joins the Department of Biomedical Engineering as an assistant professor. He received his Ph.D. in biomedical engineering from the University of California, Irvine in 2009. From 2010-2013 he trained as a postdoctoral scholar (NIH Kirschstein Fellow) in the Department of Bioengineering at the University of California, San Diego. From 2013-2014 he pursued a capstone postdoctoral experience in the Keck School of Medicine at the University of Southern California. His research areas include tissue engineering, biomedical optics, and biomechanics.



Civil Engineering

Dr. “Max” Min Liu joins the Department of Civil Engineering as an assistant professor. His research is at the interface of structural engineering, building science, nanotechnology, and risk and socio-economic analysis. He leads the Structural SOS (Safety, Optimization, and Sustainability) group to explore innovative solutions to the resilience and sustainability of our built environment. His current research topics include cost-effective mitigation of manmade hazards (e.g., progressive collapse) and natural hazards (e.g., earthquakes, strong wind), retrofit against structural damage and gradual deterioration, design of green buildings, and applications of promising nanomaterials in civil engineering. He received a Ph.D. in civil engineering from the University of Illinois at Urbana-Champaign. He has extensive industry experience in the U.S. and is a professional engineer (PE), professional structural engineer (SE), and accredited professional in green building design and construction (LEED AP BD+C).



Mechanical Engineering

Dr. Diego Turo joins the Department of Mechanical Engineering as a clinical assistant professor. He was a Research Assistant Professor in the Department of Bioengineering at George Mason University in 2013 and a post-doctoral fellow in the Biomedical Imaging Laboratory at George Mason University from 2011 to 2013. Turo received his Ph.D. in Acoustics from the University of Salford, Manchester, United Kingdom, in 2011, and a Laurea degree (B.S. and M.S.) in Aerospace Engineering from the University of Naples “Federico II”, Naples, Italy, in 2006. His research interests include linear and nonlinear modeling of sound propagation in porous media, acoustic imaging, and shear wave elastography techniques for mechanical characterization of complex media.

