



**Seminar Series, Fall 2022 – Mondays, 1:00 to 1:50 p.m.**  
**Weber Building, Room 202 (except as noted)**

<b>Date</b>	<b>Speaker and Affiliation</b>	<b>Topic/Title</b>
Aug. 22	Dr. Sing-Wan Wong, CSU	<i>Mechanobiology Inspired Cell Therapy for Fibrosis and Tissue Regeneration</i>
Aug. 29	Dr. Maureen Lynch, University of Colorado Boulder	<i>Breast Cancer Meets Mechanical Stimuli in the Skeleton</i>
<b>Sept. 5</b>	<b>University Holiday – No Seminar</b>	
Sept. 12	Dr. Jean Peccoud, CSU	<i>Securing the Exchange of Engineered DNA in the Bioeconomy</i>
Sept. 19	Dr. David Prawel, CSU	<i>New Approaches to Healing Critical Bone Defects</i>
Sept. 26	Alec Jones, SBME Ph.D. Student	<i>Protein Crystals as a Scaffold for Nucleic Acids and Enzymes</i>
Oct. 3	Dr. Guy Hagen, University of Colorado Colorado Springs	<i>Super-Resolution Microscopy</i>
Oct. 10	Dr. Diego Krapf, CSU	<i>Unravelling RNA Dynamics in the Cytoplasm of Mammalian Cells</i>
Oct. 17	Dr. Wade Troxel, CSU   City of Fort Collins	<i>An engineering professor’s perspective on politics from the mayor emeritus of Fort Collins</i>
Oct. 24	Dr. Chelsea Magin, University of Colorado Denver   Anschutz Medical Campus	<i>Biomaterials engineering strategies for studying sex differences in pulmonary arterial hypertension</i>
Oct. 31	Dr. Zhijie Wang, CSU	<i>Bioengineering for a Better Understanding and Handling of Right Ventricle Failure</i>
Nov. 7	Katie Weimer, 3D Systems	<i>Bioethical Considerations for 3D Printed Tissues and Organs</i>
Nov. 14	Nilton Barbosa da Rosa Junior, SBME Ph.D. Student	<i>The ACT 5 EIT System for Cystic Fibrosis Monitoring</i>
<b>Nov. 21</b>	<b>University Holiday – No Seminar</b>	
Nov. 28	Dr. Richard Magid, CSU	<i>Technology Transfer at CSU – Moving Inventions from Lab to Marketplace</i>
Dec. 5	Dr. Anne Silverman, Colorado School of Mines	<i>Musculoskeletal Modeling Approaches to Evaluate Injury Risk</i>
<b>Dec. 12</b>	<b>Finals Week – No Seminar</b>	