

Bioengineering/Biotechnology/Nanotechnology

9:00am-12:00pm, Tuesday, June 26, 2018

Room - TBD

<i>Time</i>	<i>#</i>	<i>Speaker</i>	<i>Title</i>	<i>State</i>	<i>COBRE/INBRE/CTR</i>
9:05 AM	1	Myers, Sara	An ankle-foot orthosis immediately improves walking performance in patients with peripheral artery disease.	Nebraska	COBRE, CTR
9:20	2	Kloxin, April	Designer synthetic extracellular matrices for probing breast cancer cell activation in response to microenvironment cues	Delaware	COBRE
9:35	3	Borem, Ryan	Development of a Large Animal Model of Functional Intervertebral Disc Degeneration	South Carolina	COBRE
9:50	4	Zeng, Yong	Enabling Microfluidics and Nanotechnologies for Precision Cancer Diagnosis	Kansas	COBRE, INBRE
10:05	5	Anker, Jeffrey	Implanted pH sensors read with radiography	South Carolina	COBRE
10:20	6	Boukari, Hacene	LIBS Studies of Amino Acids and Proteins	Delaware	INBRE
10:35	7	Paul, Arghya	Mechanobiologically-Activated Stem Cells for Advanced Cardiac Tissue Repair: in vitro and in vivo analysis	Kansas	COBRE
10:50	8	Vyavahare, Narendra	Nanoparticle targeting to reverse aortic calcification in a modified mouse model of adenine-induced chronic kidney disease	South Carolina	COBRE