## The University of South Dakota *presents*Biomaterials Day 2015



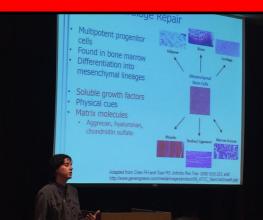
Conference Theme:
Exploring Orthopaedic
Biomaterials



Above left: Keynote Speaker, Dr. Joel Bumgardner giving an informative and entertaining talk titled, "Not all chitosans are created equal: Characterization Matters"

Above right: Dr. Bumgardner engaging with the audience and answering questions

Validation of Muscle Patterns



Below: Panel Speakers (from left to right) Joni Johnson of SD Biotech, Rich Naser of the SD Technology Business Center& USD BME Department Chair, Dan Engebretson discussing the state-of-the-art USD Discovery District, a new 80-acre Research Park haw will combine private industry, academia, and retail to create an infrastructure for research innovation, small business incubation and product commercialization.

Above: Dr. Johnna Temenoff giving an very intriguing talk regarding GAG-based biomaterials for orthopaedic applications.

Above: Dr. Tae-Hong Lim discussing his research into normal biomechanical loads in the lumbar spine during a very engaging lecture.