

A Message from **Dr. Bledsoe**, BME Department Chair:

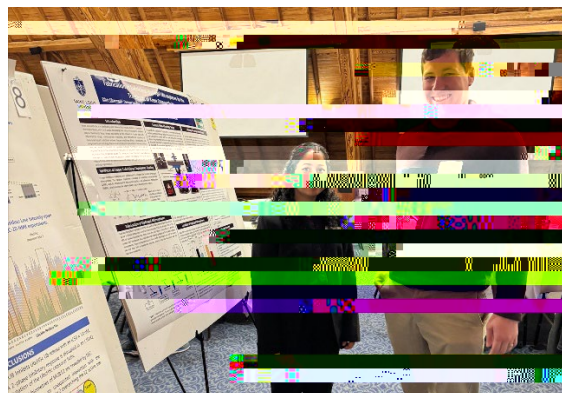
**Total Number of Conferences Attended by SLU
BME: 21**

Notable conferences include the
and
meetings in
March, the and
meetings in April, and the

December

Dr. Garg's research was highlighted by Washington University's Musculoskeletal Research Center (MRC) in its December newsletter. See link below.

<https://musculoskeletal.wustl.edu/news/core-a-research-highlights/>



S. Stealey, E. Dharmesh, *S.P. Zustiak, "Understanding Protein Interactions with Two-Dimensional Nanosilicate Particles", (Poster), Inaugural SLU Bio-Chem Research Symposium, SLU, December 9, 2023, St. Louis, MO

E. Dharmesh, S. Stealey, M. Baghat, P. Jelliss, *S.P. Zustiak, "Development of Super-Lubricious Microgels for the Treatment of Knee Osteoarthritis", (Poster), Inaugural SLU Bio-Chem Research Symposium, SLU, December 9, 2023, St. Louis, MO

Conference Presentations

Inaugural SLU Bio-Chem Research Symposium

Thank you to everyone who presented at the Inaugural SLU Bio-Chem Research Symposium!



Dr. Zustiak gave a podium presentation titled "Stability of Proteins Released from Hydrogel and Nanocomposite Drug Delivery Devices" at the Inaugural SLU Bio-Chem Research Symposium at SLU on December 9, 2023.

E. Ferchichi, D. Elbert, *S.P. Zustiak, "Gelatin Methacrylate Macroporous Cell Scaffold Fabrication Via One-pot Aqueous Two-Phase Separation", (Poster), Inaugural SLU Bio-Chem Research Symposium, SLU, December 9, 2023, St. Louis, MO

R. Boos, C. Gui, G. Meyer, *S.P. Zustiak, "Development of Poly(Ethylene) Glycol Hydrogel Drug Delivery Device to Study Intramuscular Adipose Tissue Signaling", (Poster), Inaugural SLU Bio-Chem Research Symposium, SLU, December 9, 2023, St. Louis, MO

D. Johnson, M. Ridolfo, J. Tadiwala, A. Jain, J. Brockhouse, R. Mueller, M. Chermack, J. Robinson, S. Shringarpure, K. Bertram, *K. Garg, "Enhancing Stem Cell Treatment via Bisponge Encapsulation and Hypoxic Preconditioning", (Poster), Inaugural SLU Bio-Chem Research Symposium, SLU, December 9, 2023, St. Louis, MO

