

Industry Day 2015

Conference Program

MORNING SESSION

- 8:00 - 9:00 am Registration, Poster Set-up, Coffee and Bagels
- 9:10 - 9:15 am *Opening Remarks:* Dr. Leon Iasemidis
Rhodes Eminent Scholar Chair
Professor, Biomedical Engineering & Neurology
Director of [CBERS](#) and the Brain Dynamics Lab
[Louisiana Tech University](#)
- 9:15 - 10:10 am **“Neuromodulation: An Industry Perspective on the Past, Present and Future”**
Mr. Matthew Womack
Sr. Product Manager – Deep Brain Stimulation Division
[Medtronic Inc.](#)
- 10:10 - 10:40 am **“Optimization of Cardiac Muscle Generation for Replacement of Damaged or Weakened Tissue”**
Dr. Jamie Newman, Scott Weathersby Endowed Professor
Assistant Professor, School of Biological Sciences
[CBERS, Louisiana Tech University](#)
- 10:40 - 11:10 am **“Identification of Biomarkers for Risk Prediction in Sudden Unexpected Death in Epilepsy (SUDEP)”**
Dr. Ed Glasscock
Assistant Professor, Dept. of Cellular Biology & Anatomy
[LSU Health Sciences Center – Shreveport](#)
- 11:10- 11:40 am **“Future Medicine: The Impact of 3D Printing”**
Dr. David Mills
Professor, Biological Sciences and Biomedical Engineering
Director, BioMorPH Lab
[CBERS, Louisiana Tech University](#)
President, [organicNANO LLC](#)
- 11:40- 12:10 pm **“Patient Specific Medicine: Biodegradable and Drug Eluting 3D Printed Implants”**
Dr. Jeff Weissman
[LSU Health Sciences Center-Shreveport](#)
- 12:10 - 1:10 pm LUNCH

AFTERNOON SESSION

- 1:15 - 2:10 pm **“3D Printing: Current and Future Applications in Biomedicine”**
Dr. Jan Sumarel
Vice President, Research & Development
[Makerbot/Stratasys](#)
- 2:10 - 2:15 pm *Closing Remarks:* Dr. Chris Kevil
Director and Professor, Departments of Pathology, Molecular &
Cellular Physiology, Cell Biology & Anatomy
[Center for Cardiovascular Diseases and Sciences](#)
[LSU Health Sciences Center - Shreveport](#)
- 2:15 – 4:30 pm **Poster Session**
(Refreshments served)
- 4:30 pm Conference Adjourned