BIOMEDICAL ENGINEERING
• Biomedical Devices, Drug Delivery and Drug Discovery
  Ault, Colvin, Coulombe, Desai, Hoffman-Kim, Jay, Kofron, Mathiowitz, Morgan, Shukla, Srivastava, Tripathi, Wong, Xu
• Biomedical Optics and Biophotonics
  Lee, Nurmi, Kou, Xu
• Biomolecular Engineering and Nanomedicine
  Colvin, Dawson, Desai, Hurt, Mathiowitz, Palmore, Shukla, Tripathi
• Biosensors and Bioplatforms
  Ault, Borton, Colvin, Coulombe, Laiwalla, Lee, Morgan, Palmore, Rose, Rosenstein, Shukla, Tripathi, Wong, Xu
• Mechatronics and Motion Control
  Coulombe, Crisco, Darin, Dawson, Desai, Fleming, Jay, Kesari, Morgan, Srivastava, Toussaint, Wong
• Neuroengineering and Brain-Computer Interfaces
  Borton, Hochberg, Laiwalla, Lee, Nurmi, Simeral
• Repair and Regenerative Medicine
  Colvin, Darin, Dawson, Desai, Fleming, Hoffman-Kim, Kofron, Morgan, Shukla
• Tissue Engineering and Stem Cell Technology
  Coulombe, Darin, Dawson, Desai, Hoffman-Kim, Kofron, Palmore, Shukla, Srivastava

CHEMICAL AND ENVIRONMENTAL ENGINEERING
• Alternative and Sustainable Fuels
  Goldsmith, Kula, Palmore, Peterson, Suuberg
• Biochemical Sensing
  Dawson, Palmore, Shukla, Tripathi, Xu
• Biomaterials, Nanomaterials, and Composite Materials
  Abriola, Colvin, Coulombe, Dawson, Desai, Hurt, Kesari, Padtare, Pennell, Sheldon, Shukla, Tripathi, Wong, Xu
• Carbon and Graphene-Based Materials
  Hurt, Kula, Padtare, Sheldon, Suuberg, Xu
• Catalysis and Reaction Kinetics
  Goldsmith, Kula, Kumar, Manz, Peterson, Suuberg
• Computational Chemistry and Atomistic Modeling
  Goldsmith, Peterson, Qi, van de Walle
• Electrochemical Energy Conversion
  Palmore, Peterson, Qi, Sheldon
• Environmental Processes and Remediation
  Abriola, Colvin, Dawson, Goldsmith, Hurt, Kula, Manz, Pennell, Suuberg
• Environmental Exposure and Human Health
  Abriola, Colvin, Coulombe, Hurt, Manz, Pennell, Suuberg, Wong

ELECTRICAL AND COMPUTER ENGINEERING
• Computer Architecture and Embedded Systems
  Patterson, Reda, Rosenstem, Simeral, Taubin
• Computer Vision, Image and Medical Image Processing
  Felzenszwalb, Kimia, Reda, Taubin, Toussaint, Zia
• Digital Fabrication
  Gons, Taubin
• Electronic Materials and Devices
  Beresford, Laiwalla, Larson, Mittelman, Nurmiko, Pacif, Padtare, Paine, Qi, Xu, Zaslavsky, Zia
• Energy-Efficient and Thermal-Aware Computing Systems
  Reda, Rosenstem
  S. Kim, Larson, Pacif, Padtare, Reda, Xu, Zaslavsky, Zia
• Integrated Circuit Design
  Laiwalla, Larson, Patterson, Reda, Rosenstem
• Mixed-Signal Electronics and Analog/Digital Design
  Larson, Patterson, Reda, Rosenstem, Silverman, Zaslavsky
• Molecular Informatics
  Reda, Rose, Rosenstem
• Nanophotonics, Plasmonics and THz
  Mittelman, Nurmiko, Pacif, Toussaint, Xu, Zia
• Neuroengineering and Brain-Computer Interfaces
  Borton, Hochberg, Laiwalla, Larson, Nurmiko, Simeral
• Robotics and Industrial Automation
  Ayanian, Kimia, Simeral
• Sensor Networks, Smart Cameras, Networked Systems, and Signal Processing
  Ayanian, Gray, Kimia, Reda, Rose, Rosenstem, Suuberg

FLUIDS AND THERMAL SCIENCES
• Biomechanics, Biophysics, Bioluminiscence, and Bio-Inspired Robotics
  Breuer, Dawson, Desai, Paine, Rodriguez, Wilhelm, Zenit
• Fluid-Structure Interaction
  Ault, Bazilevs, Breuer, Harris, Karniadakis, Powers, Rodriguez, Wilhelm, Zenit
• Interfacial Dynamics and Surface Science
  Abriola, Desai, Harris, Kesari, Powers, Xu, Zenit
• Micro and Nano-scale Mechanics and Dynamics
  Ault, Breuer, Dawson, Harris, Powers, Toussaint
• Soft Material, Complex Fluids, and Colloidal Sciences
  Ault, Dawson, Desai, Harris, Henann, Hurt, Karniadakis, Kesari, Powers, Rodriguez, Shukla, Wong, Xu, Zenit

MATERIALS SCIENCE
• Biomaterials
  Breuer, Coulombe, Dawson, Desai, Palmore, Shukla, Srivastava, Xu
• Electronic Materials
  Caretta, Chason, S. Kim, Kingon, Padtare, Paine, Qi, Sheldon, van de Walle
• Energy Materials
  Padtare, Palmore, Paine, Padi, Sheldon, Stav, van de Walle, Zia
• High Temperature Materials
  Hurt, Paiture, Qi, Sheldon, van de Walle
• Thin Films
  Caretta, Chason, S. Kim, Pacifi, Padtare, Paine, Qi, Sheldon, Shukla, Xu

SOLID MECHANICS
• Biomaterials, Biomechanics, and Biophysics
  Bazilevs, Blume, Breuer, Clifton, Coulombe, Dawson, Desai, Kesari, Paine, Rodriguez, Srivastava, Zenit
• Computational Mechanics
  Abriola, Bazilevs, Bessa, Henann, Kesari, Rodriguez
• Mechanics of Materials for Energy Storage
  Guduru, K.S. Kim, Qi, Paiture, Sheldon, Srivastava
• Mechanics of Soft Materials (e.g. gels, polymers, granular matter)
  Ault, Blume, Clifton, Harris, Henann, Kesari, K.S. Kim, Paine, Rodriguez, Srivastava, Zenit
• Mechanics of Thin Films and Surface Engineering
  Caretta, Chason, Guduru, K.S. Kim, Kumar, Paiture, Peterson, Qi, Sheldon, van de Walle, Xu
• Nano and Micro-mechanics
  Bessa, Breuer, Chason, Clifton, Kesari, K.S. Kim, Paiture, Qi, Sheldon, Toussaint, Xu
• Structural Materials
  Bazilevs, Bessa, Clifton, Guduru, Kesari, K.S. Kim, Kumar, Paiture, Sheldon, Srivastava, van de Walle, Xu

INNOVATION MGMT. AND DESIGN ENGINEERING
• Appropriate Technology
  Aitinger, Breuer, Bull, Gons, Hatzel, Kofron
• Engineering Education
  Aitinger, Gray, Kofron
• Entrepreneurial Networks and Early Stage Enterprise Growth
  Chaltas, Desai, Donohue, Harry, Kingon, Larson, Mchugh, Ozkazanc-Pan, Suuberg, Warshay
• Social Entrepreneurship, Inclusion, and Innovation
  Bull, Gons, Hatzel, Kingon, Kofron, Ozkazanc-Pan, Warshay

7.19.22