Graduate students in Metallurgical, Materials and Biomedical Engineering are involved with academic studies and research programs that focus on understanding the structure, properties, processing, and performance of materials, including the development of new or improved materials and advanced processing methods. These are the critical links between the design and the realization of new materials systems. Materials and materials limitations pervade all of the engineering and high technology fields that are an integral part of our society and its economic infrastructure. The challenges and opportunities for graduates in metallurgical and materials engineering are certainly exciting and exceptional.

Chair
Dr. Stella A. Quinones (https://academics.utep.edu/Default.aspx?tabid=71778)

Professor
Thomas Boland (http://facultyprofile.utep.edu/default.aspx?id=tboland)
Contact Information: tboland@utep.edu (mtcortez@utep.edu); 915-747-7992
Education: BS, Ecole Nationale Supérieure d’Ingénieurs de Génie Chimique; Ph D, University of Washington; Post doctoral, Pennsylvania State University
Research Interests: biomaterials, inkjet printing, tissue engineering

Devesh Misra (http://facultyprofile.utep.edu/default.aspx?id=dmisra2)
Contact Information: dmisra2@utep.edu (mtcortez@utep.edu); 915-747-8679
Education: BS, Indian Institute of Technology, Banaras Hindu University; Certificate of Postgraduate Study in Natural Sciences, University of Cambridge; Ph D, University of Cambridge

Stephen Stafford (http://facultyprofile.utep.edu/default.aspx?id=stafford)
Contact Information: stafford@utep.edu (mtcortez@utep.edu); 915-747-6930
Education: BS, The University of Texas at El Paso; Ph D, Rice University

Shailendra Varma (http://facultyprofile.utep.edu/default.aspx?id=skvarma)
Contact Information: skvarma@utep.edu (mtcortez@utep.edu); 915-747-6937
Education: B.Eng., University of Roorkee; MS, University of Denver; Ph D, Georgia Institute of Technology

Associate Professor
Binata Joddar (http://facultyprofile.utep.edu/default.aspx?id=bjoddar)
Contact Information: bjoddar@utep.edu (mtcortez@utep.edu); 915-747-8456
Education: BS, Pune University; MS, Jadavpur University; Ph D, Clemson University; Post-doc, The Ohio State University

Namsoo Kim (http://facultyprofile.utep.edu/default.aspx?id=nkim)
Contact Information: nkim@utep.edu (mtcortez@utep.edu); 915-747-7996
Education: Ph D, South Dakota School of Mines and Technology

XiuJun (James) Li (http://facultyprofile.utep.edu/default.aspx?id=xli4)
Contact Information: xli4@utep.edu (mtcortez@utep.edu); 915-747-8967
Education: BS, Qingdao University; MS, Shandong University; Ph D, Simon Fraser University; Postdoctoral, University of California, Berkley; Postdoctoral, Harvard University
Research Interests: Bioanalysis, Microfluidics, Lab on a chip, biomedical applications, pathogen detection, DNA analysis, cellular analysis.

Stella Quinones (http://facultyprofile.utep.edu/default.aspx?id=stellaq)
Contact Information: stellaq@utep.edu (mtcortez@utep.edu); 915-747-6939
Education: BS, The University of Texas at El Paso; MS, The University of Texas at El Paso; Ph D, The University of Texas at El Paso
Research Interests: Biomedical sensor design for non-invasive glucose monitoring, electron beam melting of titanium, planar and selective electroless nickel plating of polymer rapid prototype substrates, and the selective deposition of CdTe on micron- and nano-scale patterned substrates for X-ray imaging applications.

David Roberson (http://facultyprofile.utep.edu/default.aspx?id=droberson)
Contact Information: droberson@utep.edu (mtcortez@utep.edu); 915-747-5924
Education: Ph D, The University of Texas at El Paso

Brian Schuster (http://facultyprofile.utep.edu/default.aspx?ID=bschuster)
Contact Information: bschuster@utep.edu (mtcortez@utep.edu);
Education: Ph D, Johns Hopkins University

Assistant Professor

Sylvia Natividad-Diaz (http://facultyprofile.utep.edu/default.aspx?ID=slnatividad)
Contact Information: slnatividad@utep.edu (mtcortez@utep.edu);
Education: BS, The University of Texas at El Paso; MS, The University of Texas at El Paso; Ph D, University of California, Berkeley

Guikuan Yue (http://facultyprofile.utep.edu/default.aspx?ID=gyue)
Contact Information: gyue@utep.edu (mtcortez@utep.edu); 915-747-6934
Education: Ph D, University of British Columbia

Programs

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• Graduate Certificate in Nanotechnology in Materials Development (http://catalog.utep.edu/grad/college-of-engineering/metallurgical-materials-engineering/grad_cert_nanotechnology_materials_development/)

Metallurgical, Materials and Biomedical Engineering

Engineering Science Complex, Room M201
Phone: 915.747.5468
Email: metal@utep.edu