Dear Colleagues,

It is with great pleasure and pride that we welcome our new full-time, tenure-track faculty to the University of San Diego. This year there are 17 new tenured and tenure-track faculty from many of the disciplines across campus. These accomplished educators and scholars will play an important role, alongside the colleagues who attracted them, in advancing USD’s academic reputation.

I invite all members of the USD community to become acquainted with the rich and varied expertise of our new colleagues. Undoubtedly, many of you will discover common interests and background and, in some cases, potential possibilities for interdisciplinary teaching and research collaboration.

Please join me in welcoming and supporting our new faculty as they launch, or continue, their academic careers at USD.

Best wishes,

Andrew T. Allen, PhD
Vice President and Provost
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Howard Abrams

**Warren Distinguished Professor**
**Director of Tax Programs**
School of Law
JD, Harvard University

Guadalupe Hall, Room 115
habrams@sandiego.edu

**Academic/Research Interests:** Federal Income Taxation of Partnerships and Partners; Federal Income Taxation of Corporations; Tax Policy.

Emilie Amrein

**Assistant Professor of Music**
**Director of Choral Scholars**
College of Arts and Sciences
DMA, Conducting, University of Minnesota

619-260-4111
Camino Hall, Room 144A
amrein@sandiego.edu

**Academic/Research Interests:** Choral Performance; Community engagement; Curatorial and programming practices; Historically informed performance.

Jessica Bell

**Assistant Professor of Chemistry and Biochemistry**
College of Arts and Sciences
PhD, Biochemistry, Molecular Biology and Biophysics
University of Minnesota

619- 260-7527
Shiley Science Center, Room 491
jessicabell@sandiego.edu

**Academic/Research Interests:** Biochemistry; Biophysics; Host pathogen interactions; Signal transduction in innate immune-based defense mechanisms; Innate immune regulation of the cytoskeleton and its impact on migration and phagocytosis; Structure-function relationships to identify mechanisms of allostery and cooperativity.
Malachi Black

Assistant Professor of English and Creative Writing
College of Arts and Sciences
PhD, Literature with Creative Writing
University of Utah

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Founders Hall, Room 173A
malachiblack@sandiego.edu

Academic/Research Interests: Creative writing; Poetry theory and practice; Contemporary poetry; Literary influence; Prosody; Historical prosody; Devotional lyric; Epistolary forms.

Jacqueline Close

Clinical Assistant Professor of Nursing
Hahn School of Nursing and Health Science
PhD, University of San Diego

619-260-4693
jclose@sandiego.edu

Academic/Research Interests: Hospital care of the older adult; Delirium; Dementia; Decline in activities of daily living in the hospitalized older adult, frail elderly.

Daniel Codd

Assistant Professor of Engineering
Shiley-Marcos School of Engineering
PhD, Mechanical Engineering
Massachusetts Institute of Technology

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codd@sandiego.edu

Academic/Research Interests: Renewable Energy and Energy Storage; Advanced Manufacturing; Team-Based Product Design and Development.
Odesma Dalrymple

**Assistant Professor of Engineering**
Shiley-Marcos School of Engineering
PhD, Engineering Education
Purdue University

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**Academic/Research Interests:** Identify, develop and evaluate tools and techniques that can be readily applied in real learning environments to improve student learning and teaching.

Kristopher Hall

**Assistant Professor of School, Family and Mental Health Professions**
School of Leadership and Education Sciences
PhD, Counselor Education
University of Central Florida

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Mother Hill Hall, Room 215H
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**Academic/Research Interests:** Military mental health with a focus on mental health stigma; Multicultural skill development in counseling; Educational applications for Relational-Cultural Theory.

Maya Kalyanpur

**Associate Professor of Teaching and Learning**
School of Leadership and Education Sciences
PhD, Special Education and Disability Policy
Syracuse University

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mkalyanpur@sandiego.edu

**Academic/Research Interests:** Intersection of culture and special education, with specific reference to families of children with disabilities; International development and disability studies.
Imane Khalil

**Assistant Professor of Engineering**  
Shiley-Marcos School of Engineering  
PhD, Mechanical Engineering  
University of California, San Diego

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Loma Hall, Room 328  
ikhalil@sandiego.edu

**Academic/Research Interests:** Numerical methods applied to solid and fluid mechanics, thermal hydraulics, reactor safety and uncertainty quantification applications.

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Jae Kim

**Assistant Professor of Engineering**  
Shiley-Marcos School of Engineering  
PhD, Industrial and Systems Engineering  
University of Southern California

619-260-7714  
Loma Hall, Room 214  
jaedkim@sandiego.edu

**Academic/Research Interests:** Environmental impacts of new technology; Life-cycle assessment of alternative energy systems; Evaluation of transportation technologies; Sustainable enterprises.

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Sarah Lyon

**Assistant Professor of Accounting**  
School of Business Administration  
PhD, Accounting  
University of California, Irvine

619-260-4849  
Olin Hall, Room 206  
slyon@sandiego.edu

**Academic/Research Interests:** Corporate tax avoidance; earnings quality; and corporate social responsibility.
David Mayhew

Professor of Practice of Engineering
Shiley-Marcos School of Engineering
PhD, Computer Science
Virginia Polytechnic Institute and State University
619-260-7709
Loma Hall, Room 340
mayhew@sandiego.edu

Academic/Research Interests: Software acceleration via reconfigurable logic; high speed switching and associated computational cluster architecture; personal decision theaters; virtual system construction via APU aggregation.

Jennifer Prairie

Assistant Professor of Environmental and Ocean Sciences
College of Arts and Sciences
PhD, Biological Oceanography
University of California, San Diego
619-260-8820
Shiley Science Center, Room 269
jprairie@sandiego.edu

Academic/Research Interests: Physical-biological interactions in marine planktonic ecosystems; behavior and predator-prey interactions of plankton; mathematical and quantitative ecology; marine biogeochemical cycling; spatial distributions and patchiness in marine ecosystems.

Amanda Ruiz

Assistant Professor of Mathematics and Computer Science
College of Arts and Sciences
PhD, Mathematics
Binghamton University
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Academic/Research Interests: Matroid theory; Enumerative combinatorics; and applications of combinatorics to social science.
Joan Schellinger

Assistant Professor of Chemistry and Biochemistry
College of Arts and Sciences
PhD, Chemistry
University of California, Davis

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jschellinger@sandiego.edu

Academic/Research Interests: Peptide, Polymer and Bioconjugate Chemistry; Biomaterials; Vaccine Design, Cancer Therapy and Gene Delivery.

Divya Sitaraman

Assistant Professor of Psychological Sciences
College of Arts and Sciences
PhD, Neuroscience
University of Missouri

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Academic/Research Interests: Sleep, learning and memory, stress, neurophysiology, neural circuit organization, sensorimotor integration, genetics, Drosophila melanogaster, scientific teaching methods and strategies.