

FACULTY & STAFF

Recognition

November 20, 2024

I ILLINOIS

Civil & Environmental Engineering

GRAINGER COLLEGE OF ENGINEERING

2024
FACULTY & STAFF
Recognition
AWARDS CEREMONY

Wednesday, November 20, 2024
3:00-4:30 PM

KAVITA & LALIT BAHL SMART BRIDGE

I
ILLINOIS
Civil & Environmental Engineering
GRAINGER COLLEGE OF ENGINEERING

New Faculty & Staff



Lyndie Burnett
Office Support
Associate



Melissa Coyne
Assistant Director
Communications &
Marketing



Griffin Knight
Grants & Contracts
Specialist



Brittany Meeker
Graduate Program
Coordinator



Ran Mei
Assistant Professor



Kalyana Pingali
Assistant Director
for Research
Initiatives



**Ana Pinheiro
Privette**
Director of Research
Applications & New
Research Initiatives



Carol Roehm
Research Program
Specialist- RailTEC



Nuria Serla
Grants and Con-
tracts Specialist



Pascal Youakim
Academic Advisor

Staff Years of Service

5 years.....**Arthur de Oliveira Lima; Kimberlyn Jackson; Brian Lorbiecki; McCall Macomber; Mohamed Ali Utman; Issam Qamhia; Seyedarmin Tabandeh**

10 years.....**Kristi Anderson; Emma Ehrenhart; Greg Renshaw**

15 years.....**Jeff Wright**

25 years.....**Shaoying Qi**

Staff Promotions

Arthur de Oliveira Lima.....	Research Projects Manager
Michael Dersch.....	Senior Principal Research Engineer
Emma Ehrenhart.....	Assistant Director of RailTEC Operations
Kimberlyn Jackson.....	Business and Finance Coordinator
GaYeong Kim.....	Research Scientist
Shaoying Qi.....	Laboratory Coordinator
Sweta Shah.....	Grants and Contracts Coordinator
Seyedarmin Tabandeh.....	Research Scientist
Michael Uhall.....	Senior Program Coordinator
Andrew Waratuke.....	Principal Research Engineer
Jeff Wright.....	Senior Accountant
Joy Zhang.....	Research Scientist

New Roles

EJ Ignacio.....	Associate Director of Corporate Relations and Industry Partnerships
-----------------	---

Faculty & Staff Awards

CEE TEACHING EXCELLENCE AWARD

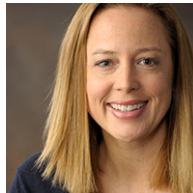


Ashlynn Stillwell

STAFF EXCELLENCE AWARDS



Jennifer Bishop



Megan Everette



Marissa Miller

STAFF ADMINISTRATION AWARDS



Vicki Dixon



Marc Killion

STAFF EXCELLENCE IN RESEARCH AWARD



Greg Renshaw

QUARTERLY STAFF STANDOUTS

Winter 2024.....	Katya Trubitsyna
Spring 2024.....	Marlo Hedrick
Summer 2024.....	Olivia Grubisich
Fall 2024.....	Michael Uhall

Faculty National Service

Mohamad Alipour: Associate Editor and Editorial Board member, Journal of Nondestructive Evaluation, local organizing committee member, Engineering Mechanics Institute (EMI) Conference 2024, Chicago, IL, 2024

Ana Barros: PNAS Nexus Editorial Board, UCAR Board of Trustees Elected Member, Editor, AGU Advances, DoE Earth Systems Grid Federation- US Advisory Board, NASEM Committee on Earth Sciences and Applications from Space, NASEM Intelligence Science and Technology Experts Group, NASEM Climate and Security Roundtable, DoE Biological and Environmental Research Advisory Committee, ASCE Industry Leadership Council, AGU Hydrology Section Past President, NAE Section 4 Vice-Chair

Ximing Cai: Chair/coordinator, Water Resources Engineering and Science, CEE Award Committee Chair, Editorial Board, Editor in Chief, Water Resources Management, Water Frontiers, Am. Geophysical Union (AGU), Hydrology Division, Member, Committee on Transforming Food and Agriculture in Circular Systems (TFACS) initiative, ASABE Organization team

Eun Cha: ASCE Committee on Adaptation to a Changing Climate (CACC) Executive Committee, Secretary, ASCE 7-28 Main Committee, Future Conditions Subcommittee, Load Combination Subcommittee, Member, Structural Safety, Associate Editor, IDEA Institute

C. Armando Duarte: Editorial Board of Computer Methods in Applied Mechanics and Engineering, Member of the Scientific Program Committee of the 17th US National Congress on Computational Mechanics

Riley Edwards: Co-chair of TRB Committee –Track Structure System Design and Maintenance, American Railway Engineering and Maintenance of Way Committee 30 (Ties), American Public Transportation Association (APTA) Rail – Noise and Vibration Technical Forum

Ahmed Elbanna: Computational Mechanics Committee – Engineering Mechanics Institute, Modeling Inelasticity and Multiscale Behavior Committee – Engineering Mechanics Institute, Co-leader of Research Computing Major Activity - Statewide California Earthquake Center

Nora El-Gohary: Co-Editor-in-Chief of the American Society of Civil Engineers (ASCE) Journal of Computing in Civil Engineering

Rosa Espinosa Marzal: Executive committee member and Vice-Chair of the Division of Colloids and Surface Chemistry at the ACS, Vice-Chair of the GRC 2024, Guest editor of Langmuir “Pioneers in Interfacial Chemistry” Virtual Special Issue, NSF Reviewer and Panelist

Larry Fahnestock: Associate Editor, Journal of Structural Engineering, ASCE, Member, Executive Committee, Structural Stability Research Council, Chair, Structural Stability Research Council, Loads, Analysis and Stability, American Institute of Steel Construction, Seismic Systems, American Institute of Steel Construction, Drift Limits, Building Seismic Safety Council, Chair, NEHRP 2026 Issue Team 12, ASCE 7-28 Seismic Subcommittee, American Society of Civil Engineers, Structural Engineering Institute, Member, Proposal Review Panel, National Science Foundation, 2023 ASCE Outstanding Reviewer, Journal of Structural Engineering

Paolo Gardoni: Editor-in-Chief of Reliability Engineering and System Safety, Founding Editor and Member of the Editorial Board of Sustainable and Resilient Infrastructure, Associate Editor: ASCE OPEN: Multidisciplinary Journal of Civil Engineering, Modern Subsea Engineering and Technology, Structures and Infrastructure Engineering, ASCE Journal of Structural Engineering, Editorial Board member, ASCE-ASME Journal of Risk and Uncertainty Analysis, Board of Governors, ASCE EMI

Nishant Garg: American Ceramic Society, American Concrete Institute (ACI), ACI Committees, RILEM, American Society of Civil Engineering, American Society of Testing and Materials, ASCE EMI

Maryam Ghadiri: Leader Grainger College of Engineering GIANT project on AI access in Champaign-Urbana schools

Mani Golparvar: USIBD Imaging Committee, Chair, AI in Construction workshop, Associate Editor, Construction Industry Institute (CII) Technology Committee, NSF Reviewer and Panelist, Editorial Board Member, Associate Editor, ASCE Journal of Computing in Civil Engineering, Associate Editor ASCE Open Multidisciplinary Journal of Civil Engineering

Youssef Hashash: NEER, GEER NSF hurricane reconnaissance team

Jacob Henschen: ASCE ExCeed Teaching workshop mentor, ACI committees, ASEE Civil Division Treasurer

Hannah Horowitz: Associate Editor, Earth's Future, GEOS-Chem Scientific Steering Committee member and Co-Chair of Mercury and Persistent Organic Pollutants Working Group

Houtan Jebelli: ASCE, Data Sensing and Analysis Committee & Visualization, Information Modeling, and Simulation (VIMS) Committee, TCCIT, committee member the Construction Research Congress (CRC) and International Conference on Computing in Civil Engineering, NSF Panelist

Megan Konar: Associate Editor at Water Resources Research

Eleftheria Kontou: Chair, TRB Young Members Coordinating Council, Communications Coordinator and Member of the TRB Standing Committee on Alternative Fuels and Technologies, Editorial Advisory Board, Transportation Research Part D: Transport and Environment journal, Early Career Editorial Advisory Board of the Transportation Research Board Part C: Emerging Technologies journal, NSF Reviewer, IDEA Institute

Jim LaFave: Founding Editor-in-Chief – Journal of Building Engineering, ACI-ASCE Committee

Lewis Lehe: Communications Director, International Transportation Economics Association, Economics and Pricing Committee, TRB

Yu-Feng Lin: President-elect of the National Institutes for Water Resources (NIWR)

Frank Lombardo: Vice Chair of ASCE 7-28 Tornado Loading Chapter, ASCE 7-28 Future Conditions Subcommittee, SEA01 Board Member

Roman Makhnenko: Editorial Board Member, International Journal of Rock Mechanics & Mining Sciences, ASCE GI Rock Mechanics Committee, ARMA Underground Storage and Utilization Technical Committee, ISRM Commission Member, NSF EMI Program Review Panelist, Proposal Reviewer for NSF, ACS, and DOE

Megan Matthews: Mentor for FFAR Fellows program, AGU, AEESP, ASPB

Helen Nguyen: Chair of award committee AEESP, Editor in Chief, AGU GeoHealth Journal, Co-Editor in Chief, Environment International

John Popovics: Editor-in-Chief of the Journal of Nondestructive Evaluation, Technical Committee Chair, committee 228, American Concrete Institute, Technical Committee Secretary, committee 215, American Concrete Institute, ASCE Civil Engineering Education Innovation Working Group, ASCE 11-28 working group on Structural Assessment of Existing Structures, NSF & DOE technical proposal reviewer/panelist, Invited National Academies expert panelist on Long-term Infrastructure Performance, IDEA Institute

Ashlynn Stillwell: Editorial Board Member, Environmental Research: Infrastructure and Sustainability, Associate Editor, Journal of Water Resources Planning and Management, Associate Editor, Journal of Sustainable Water in the Built Environment, Editorial Board Member, Environment International, ASCE, Environmental & Water Resources Institute Water and Society Technical Committee, AGU, Smart Cities Committee Institute of Electrical and Electronics Engineers

Alex Tartakovsky: Groundwater technical committee, AGU

Rafael Tinoco: IAHR Ecohydraulics Leadership Team, Board Member, Scientific Committee, Symposium on River, Coastal and Estuarine Morphodynamics, NSF Grant Reviewer

Vishal Verma: American Association of Aerosol Research, AGU, International Society of Exposure Sciences, Association of Environmental Engineering and Science Professors, American Chemical Society, Editor for Virtual Collections on the theme of Toxicology for the journal Aerosol Science and Technology, Editor for the journals Atmosphere and Aerosol Science and Technology

Na Wei: AEESP Award Committee, NSF, USDA proposal review Panelist

Jinhui Yan: Vice-Chair, Technical Committee on Computational Fluid-Structure Interaction, Applied Mechanics Division, ASME, Vice-Chair, Computational Fluid-Structure Interaction TTA Committee, USACM, Computational Mechanics Committee of EMI, ASCE, Committee of EMI, ASCE, Editorial Board, Forces in Mechanics, Guest Editor, Advances in Computational Science and Engineering, NSF Panelist, Review, DOE and Army Research Office, Fellow, NSF CMMI Game Changer Academies

Lei Zhao: Award Committee member, International Association of Urban Climate (IAUC), Scoping Expert (representing USA), IPCC AR7 Special Report on Climate Change and Cities, NSF Environmental Engineering and Environmental Sustainability Program review Panelist



Faculty Awards & Recognition

Mohamad Alipour

NCSA Outstanding Mentor, 2023-24

Imad Al-Qadi

UIUC Executive Officer Distinguished Leadership Award

Bassem Andrawes

ASCE Fellow

Ana P. Barros

ASCE Environmental and Water Resource Institute 2024 Ven Te Chow Award

Ximing Cai

Warren A. Hall Medal-Universities Council on Water Resources

Marcelo Garcia

Doctor Honoris Causa, National University of Cordoba, Argentina; Honorary Member International Association for Hydro-Environmental Engineering & Research

EJ Ignacio

Engineering Council Outstanding Advisor Award

Youssef Hashash

2024 Hogentogler Award

Megan Konar

AGU James B. Macelwane Medal

Eleftheria Kontou

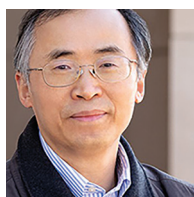
2023 INFORMS Chicago IMPACTful Researcher of the Year

Praveen Kumar

American Association for the Advancement of Science Fellow

Lewis Lehe

NSF CAREER Award



Benito J. Mariñas

AAEES, AEESP 2024 Excellence in Environmental Engineering and Science Education Award

**Helen Nguyen**

2024-2025 Fulbright Scholar and Fulbright Specialist

Scott Olson

2024 Hogentogler Award

**Christopher Tessum**

NSF CAREER Award

Erol Tutumluer

2024 Francis C. Turner Award-ASCE Transportation and Development Institute

**Bill Spencer**

University of Tokyo School of Engineering Fellow

Timothy Stark

ASCE Distinguished Member

**Ann Sychterz**

SEAOI 2024 Outstanding Young Engineer Award

Shelly Zhang

DARPA Director's Fellowship Award; 2023-2024 Dean's Award for Excellence in Research, Grainger College of Engineering; 2024 EMI Leonardo da Vinci Award- ASCE EMI

**Lei Zhao**

Fellow, Center for Advanced Study (CAS) at the University of Illinois, Timothy Oke Award, International Association for Urban Climate

Faculty Promotions

EJ Ignacio

TEACHING ASSISTANT PROFESSOR

Jinhui Yan

ASSOCIATE PROFESSOR

Faculty Named Appointments

Rosa Espinosa Marzal

IVAN RACHEFF PROFESSOR OF ENVIRONMENTAL ENGINEERING

Frank Lombardo

GAYLORD FACULTY SCHOLAR

Arif Masud

HALL ENDOWED PROFESSOR

Teachers Ranked as Excellent by Their Students

Fall '23, Spring '24, Summer '24

***Imad Al-Qadi**

Mohamad Alipour

Basseem Andrawes

Rahim Benekohal

R.D. Cusick

J. Riley Edwards

Khaled A. El-Rayes

***Larry Fahnestock**

Marcelo Garcia

Mani Golparvar Fard

***Jeremy Guest**

Ramez Hajj

Jacob Henschen

***EJ Ignacio**

Megan Konar

Lewis Lehe

***Frank Lombardo**

***Scott Olson**

Yanfeng Ouyang

***John Popovics**

***Arthur Schmidt**

Bill Spencer

Timothy Stark

***Ashlynn Stillwell**

Ann Sychterz

Alireza Talebpour

Alex Tartakovsky

Erol Tutumluer

Vishal Verma

Na Wei

Shelly Zhang

**Instructor ranked as Outstanding for one or more semesters.*

