## **University Professors**

1. Purdue University- Robert J. Frosch, Sukru Guzey, Ayhan Irfanoglu, Julio A. Ramirez, Akanshu Sharma, Christopher Williams, Amit Varma, Mark BowmanBowen Laboratory
2. Georgia Institute of Technology- Kimberly E. Kurtis,Ryan J. Sherman,Lauren Stewart,Yang Wang, Abdul-Hamid ZureickStructural Engineering and materials laboratory <a href="mailto:yang.wang@ce.gatech.edu">yang.wang@ce.gatech.edu</a> azureick@gatech.edu
3. University of Illinois Urbana Champaign- Dan Abrams, Bassem O Andrawes, Ahmed Elbanna, Amr S Elnashai, Larry A. Fahnestock, James LaFave andrawes@illinois.edu, structural retrofitting and earthquake engineering ilafave@illinois.edu, high performance fibre reinforced concrete, earthquake engineering elbanna2@illinois.edu MECHANICS AND PHYSICS OF EARTHQUAKES AND GRANULAR MATERIALS:
4. UC Berkeley-Tracy Becker, Dimitrios Konstantinidis, Khalid Mosalam, Filip C. Filippou, Jack P. Moehle <a href="moehle@berkeley.edu">moehle@berkeley.edu</a> , design and analysis of structures, earthquake engineering <a href="mosalam@berkeley.edu">mosalam@berkeley.edu</a> , structural response of reinforced concrete (RC), masonry, and wood structural systems and energy efficiency, tools for structural health monitoring
5. Massachusetts Institute of Technology- Oral Buyukozturk, Josephine V. Carstensen, Caitlin Mueller, Andrew Whittle,
6. Stanford University-Jack Baker, Christian Linder, Michael Lepech, Eduardo Miranda
7. UC Davis- Amit Kanvinde, Yannis Dafalias, John Bolander, Sashi Kunnathcenter for geotechnical modelling
8. Arizona State University- <b>Keith Hjelmstad, Christian Hoov</b> er, Apostolos Fafitis Keith.Hjelmstad@asu.edu, Christian.Hoover@asu.edu,
9. University of Texas, Austin- Oguzhan Bayrak, Michael Engelhard bayrak@mail.utexas.edu, mde@mail.utexas.edu,
10. Texas A&M University- John Mander, Mary Beth Hueste jmander@civil.tamu.edu, mhueste@tamu.edu,
11. Michigan State University-Dr Kristen Cetin and Dr Qingxu "Bill" Jin
12. Imperial College London- Nick Buenfeld, Ahmed Elghazouli n.buenfeld@imperial.ac.uk, a.elghazouli@imperial.ac.uk,

Hello Dr. Bassem O Andrawes,

My name is Vedang Patil. I am an incoming student to the MS Civil Engineering Program at University of Illinois Urbana Champaign for the Fall 2022 term. I have been admitted to the Structural Engineering specialization. Currently, I am in my Final Year of B. Tech - Civil Engineering in India.

I wanted to reach out to you as I have listed you as one of the faculty members that I would like to work with. The research conducted at your lab, the NSE Laboratory is very inspiring and certainly aligns with my interests. I believe, under your guidance, I will be able to enhance my academic, research background and working knowledge of computational modelling tools to contribute to your work in heart valve Structural dynamics and Earthquake engineering.

Would you require anything specific from my side to help you familiarize with my background? I really appreciate everything. Looking forward to being in contact with you.

Regards, Vedang Patil