

**Environmental Engineering**

**and Earth Sciences**

**EEES Department Seminar**

**TIGER Grant Symposium**

School of Civil and Environmental Engineering and Earth Sciences (SCEEES)



**2.30 pm Welcome; introduction to the three 2021-22 TIGER Grant Awardee Teams**

**Jesus de la Garza,** SCEEES Director



**2.35 pm Making Buildings Safer by Improving Indoor Air Quality**

**Andrew Metcalf (EEES),** Nigel Kaye (CE), Mik
Carbajales-Dale (EEES), Vincent Blouin (Arch/MS&E),
Ehsan Mousavi (CSM), Chris Post (FEC)



**2.55 pm Understanding the non-linear hydromechanical effects of extreme events to improve performance and reduce costs

of infrastructure foundations**

**Ravi Ravichandran (CE),** Larry Murdoch (EEES)



**3.15 pm Laying down roots: Mimicking Root Architecture to Develop Innovative Cost-Effective Foundations for Tall Wind Turbines**

**Brady Flinchum (EEES),** Ravi Ravichandran (CE)

**2:30 PM**

**Friday, September 9, 2022**

**Rich Laboratory Auditorium**

***Attendance is mandatory for graduate students enrolled in EES 8610, EES 9610, and GEOL 8610.***

***Refreshments following the seminar.***