

Stanford



Forest Flager

Engr Res Assoc, Civil and Environmental Engineering

CONTACT INFORMATION

- **Administrative Contact**

Teddie Guenzer - Program Administrative Manager

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Bio

BIO

Forest's teaching and research focus on the development and application of computational methods that augment human abilities to explore large design spaces and help designers to identify innovative solutions. Prior to his current role, Forest served as the product manager for a venture-backed technology start-up in San Francisco. Forest has practiced as a structural engineer for Arup in San Francisco and London, UK. He holds a BS and PhD in Civil and Environmental Engineering from Stanford University, a Master of Design from Harvard University's Graduate School of Design, and a Masters in Structural Engineering from MIT.

CURRENT ROLE AT STANFORD

Research Associate and Lecturer, Center for Integrated Facility Engineering (CIFE), Civil and Environmental Engineering Department

HONORS AND AWARDS

- Celebration of Engineering and Technology Innovation Award, FIATECH (2011)
- Stanford Graduate Fellowship, Stanford University (2006-2010)
- 30 Engineers to Watch Under 30 (peer nominated), Arup (2005)
- National Structural Engineering Traveling Fellowship, SOM Foundation (2003)
- Presidential Fellowship, MIT (2002)
- Scholar Athlete Award - Varsity Wrestling, Stanford University (1996-1999)

EDUCATION AND CERTIFICATIONS

- Ph.D., Stanford University , Civil and Environmental Engineering (2012)
- M.Eng., MIT , High Performance Structures (2003)
- M.Des., Harvard Graduate School of Design , Digital Media and Computer-Aided Design and Fabrication (2002)
- B.S., Stanford University , Civil and Environmental Engineering (2000)

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Board Member (2011)
- Speaker (2012)

Teaching

COURSES

2017-18

- Multidisciplinary Design and Simulation of Building Envelopes: CEE 328A (Spr)

2014-15

- Multidisciplinary Design and Simulation of Building Envelopes: CEE 328A (Win)

Professional

WORK EXPERIENCE

- Graduate and Senior Structural Engineer - Arup (2003 - 2006)