

Kianoosh Hatami, PhD, PEng, FASCE, Professor of Civil Engineering

President's Associates Presidential Professor

School of Civil Engineering and Environmental Science (CEES)
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1. Education

- Post-Doctoral Fellow, Geotechnical Engineering, RMC and Queen's University, 1997-99
Kingston, ON, Canada
- Ph.D., Structural Engineering, McMaster University, Hamilton, ON, Canada 1997
- M.Sc., Hydraulic Structures, Sharif University of Technology, Tehran, Iran 1991
- B.Sc., Civil Engineering, Iran University of Science & Technology, Tehran, Iran 1987

2. Academic Experience

Professor, CEES, University of Oklahoma, Norman, OK	05/17-Present
Associate Professor, CEES, University of Oklahoma, Norman, OK	07/11-04/17
Assistant Professor, CEES, University of Oklahoma, Norman, OK	08/04-06/11
Associate Research Director, GeoEngineering Centre at Queen's-RMC	10/03-08/04
Research Associate, RMC/Queen's University, Kingston, Ontario	7/97- 10/03

3. Non-Academic Experience

Design Engineer, Moshanir-Lahmeyer International, Tehran, Iran	08/89-07/91
Research Engineer, Electrical Power Research Centre, Tehran, Iran	11/88-07/89

4. Professional Registrations

Licensed Professional Engineer (Ontario)

5. Membership in Professional Organizations (Recent and Present)

Voting Member: Transportation Research Board of the National Academies (TRB AFS70), American Society of Civil Engineers Geo-Institute (ASCE Geosynthetics), American Society for Testing and Materials (ASTM D35)

Chi Epsilon Civil Engineering Honor Society (Xε), Tau Beta Pi Engineering Honor Society (TBP), United States Universities Council on Geotechnical Education and Research (USUCGER)

6. Selected Professional Awards and Honors

CEES Academy Member - Inaugural Class (2025), President's Associates Presidential Professorship (2018), Regents' Award for Superior Research and Creative/Scholarly Activity, OU (2017), Outstanding Engineering Graduate, Top 150 Engineering Alumni for Canada's 150th Anniversary, McMaster University (2017), Honorary Franklin Membership, London Journals Press, UK (2017), Albert Nelson Marquis Lifetime Achievement Award, Marquis Who's Who, NJ, USA (2017), Distinguished Honorary Member, National Society of Collegiate Scholars (NSCS), ASCE-GI

Thomas A. Middlebrooks Award (2012), College of Engineering and Michael F. Price College of Business Alumni Teaching Awards (2007-2009), CSCE Sir Casimir Gzowski Medal for Best Refereed Technical Paper (2006).

7. Service Activities

Review of Research Proposals: NSF (CMMI, NEESR, CMS, SBIR/STTR, GRFP), Southern Plains Transportation Center (SPTC), City University of New York (CUNY)

Technical Committee/Organizing Member: GC 2021, CAJG 2019, Sousse, Tunisia, Nov 2019, 11 ICG, Seoul, Korea, Sep 2018, ICBBM ECOGRAFI 2017, Clermont-Ferrand, France, Jun 2017, EuroGeo6 Technical Committee, Ljubljana, Slovenia, Sep 2016, OkTC Summer Research Symposium, OKC, OK, Aug 2012, Geo-Frontiers 2011, Dallas, TX, Mar 2011, 90th Annual Transportation Research Board (TRB) Meeting, Washington, D.C., Jan 2011, GeoAmericas 2008, The First Pan American Geosynthetics Conference and Exhibition, Cancun, Mexico, Mar 2008, North American Geosynthetics Society (NAGS)-Geosynthetic Institute (GSI) Conference, Las Vegas, Nevada, Dec 2005, First Canadian Young Geotechnical Engineers and Geoscientists Conference (CYGEGC), Quebec City, Oct 2004, Technical Judge: National Student Competition, Canadian Geotechnical Society, Jun 2002

Editorial Board of Scholarly Journals: Geotextiles and Geomembranes, Geosynthetics International, International Journal of Geosynthetics and Ground Engineering, ASCE International Journal of Geomechanics (Guest Editor)

Technical Reviewer: ASCE (IJoG, JEM, JTE), Canadian Geotechnical Journal, Canadian Journal of Civil Engineering, Computers and Geotechnics, Geosynthetics International, Geotechnical and Geological Engineering, Geotechnical Testing Journal, Geotextiles & Geomembranes, Géotechnique, International Journal of Numerical Methods for Heat and Fluid Flow, International Journal of Computational Methods, Iranian Journal of Science and Technology, Journal of Textile Science and Technology, Kuwait Journal of Science and Engineering, Open Journal of Geology, Scientia Iranica, Soil Dynamics and Earthquake Engineering, Soils and Foundations, Structural Engineering and Mechanics, Transportation Research Record, Wiley (Textbook), Kluwer Academic Publishers (Textbook), Specialty Conferences in geosynthetics, geotechnical engineering, earthquake engineering, transportation and numerical modeling (e.g. ICPMG 2002, 2nd CSCCAG 2002, 13WCEE 2004, GeoFrontiers 2005, 8ICG 2006, IS Kyushu 2007, 9ICG 2010, GeoFrontiers 2011, GeoHunan 2011, GeoRisk 2011, Geo-Congress 2012, 2013, TRB 2007-2015, EuroGeo6 2016)

OU: Dean's Senior Advisory Committee (2018-21), CEES Committee-A Member (2013-2019), Structural/Architectural Faculty Search Committees (2006, 2007, 2013), Scholarships Committee (Since 2010), OU Friends of Music, Board Member (2019-22), Undergraduate Curriculum Committee (2012, 2013), ASCE Geo-Institute Student Chapter Co-Advisor (Since 2012), FE Exam Review for COE/Tau Beta Pi (Twice a year, 2006-2014), CEES Group Advising (Since 2005), Session Chair for Undergraduate Research Day, Honors College (March 2011), Faculty Advisor for the OU ASCE/GI Geo-Challenge Student Competition Teams (2006-2013), Teach Test Panelist

Royal Military College of Canada: Academic Advisor: Freshman Engineering students (AY 2001/02),
Chief Judge: Engineering Students Bridge Model Competition (2003)

8. Publications & Patents

Publications: <http://kianoosh-hatami.oucreate.com/Publications.pdf>

Patents (5): Sensor-Enabled Geosynthetics (with Brian P. Grady, CBME)

United States: Patents Nos. 7,975,556 and 8,752,438; U.S. Patent and Trademark Office, August 2011,
June 2014, *Canada:* Patent No. 2,766,486; Canadian Commissioner of Patents, April 2016, *Europe:*
Patent No. EP 2389484, January 2019, *China:* Patent No. ZL 201180071627.0, February 2016

Research Impact:

Google Scholar Citations: <https://scholar.google.com/citations?user=x7moCvsAAAAJ&hl=en>