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## Kianoosh Hatami, PhD, PEng, M. ASCE, Professor of Civil Engineering

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

- Post-Doctoral Fellow, Geotechnical Engineering, RMC and Queen's University, Kingston, ON, Canada 1997-99
- 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. Current Membership in Professional Organizations

*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), Ottawa Geotechnical Group (OGG), Engineering Club of Oklahoma City

### 6. Recent Professional Awards and Honors

Regents' Award for Superior Research and Creative/Scholarly Activity, OU (2017), Outstanding Engineering Graduate, Top 150 Engineering Alumni for Canada's 150<sup>th</sup> Anniversary, McMaster University (2017), Honorary Franklin Membership, London Journals Press, UK (2017), College of Engineering Brandon H. Griffith Teaching Award Nominations, (2013, 2014), ASCE-GI Thomas A. Middlebrooks Award (2012), Honorable Mention for Best Paper (Geotextiles & Geomembranes Journal - 2012), Vice-President of Research Faculty Challenge Grant Program Award (2011), College

of Engineering and Michael F. Price College of Business Alumni Teaching Awards (2007-2009), College of Engineering Cross-disciplinary Seed Funding Awards (2006, 2009), Vice President for Research Principal Investigator (PI) Research Investment Program Award (2007), Junior Faculty Research Program Awards (2005, 2007), CSCE Sir Casimir Gzowski Medal for Best Refereed Technical Paper (2006), Faculty Senate Development Awards (2005, 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:* 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, 90<sup>th</sup> 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, 2<sup>nd</sup> 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:* CEES Committee-A Member (Since 2013), Structural/Architectural Faculty Search Committees (2006, 2007, 2013), Scholarships Committee (Since 2010), 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**

4 Patents, 36 Refereed journal publications, 6 Book chapters, 65 Refereed/Specialty conference proceedings papers, 31 Other technical publications/invited presentations

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

*Patents (4):* 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, *China:* Patent Notice of Allowance No. 2015101400325030, November 2015 (official issue in 2016)

*Research Impact:* Google Scholar Citations: 1427; h-index: 17; i10-index: 29; ResearchGate Score: 26.44; RG Reach: 1751 Researchers; 8,760 Reads; 178 Followers; RG Score Percentile: 83%.