

# REBEKAH A. PACI-GREEN

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## EDUCATION

- 2005-2007     **Columbia University**, Earth Institute, Post-doctoral Fellow  
Collaborated on a multi-institution study of disaster vulnerability and recovery in New Orleans' low income neighborhoods, supervising research assistants and graduate students in independent studies. In working with low-income black residents, our team was able to critically interpret and ultimately challenge biased damage assessment that seemed to suggest their neighborhoods should not be supported in the city-wide recovery process.
- 2005           **Cornell University**  
Ph.D. in Structural Engineering. Minors: Cultural Anthropology; Science & Technology Studies  
Dissertation: *Negotiating Risk: Earthquakes, Structural Vulnerability, & Clientelism in Istanbul*.  
Deep social mistrusts between technical experts, government officials and low-income residents underlies the rampant informal construction throughout Istanbul, Turkey. The mistrust, and the clientelistic social practices that have blossomed in that environment, helped "build" highly fragile housing in a seismically active region.
- 1996           **University of Washington**  
B. S. in Civil and Environmental Engineering, Magna Cum Laude

## PROFESSIONAL EXPERIENCE

- 2015-Present   **Director**, Resilience Institute, Western Washington University
- 2014-Present   **Assistant Professor**, Environmental Studies, Western Washington University
- 2009-2015       **Associate Director**, Resilience Institute, Western Washington University
- 2007-2009       **Research Associate/Grant Writer**, Resilience Institute, Western Washington University
- 2011-Present   **Co-Director** (pro bono), Risk Reduction Education for Disasters (Risk RED)
- 2006-2010       **Core Consultant**, Risk Reduction Education for Disasters (Risk RED)
- 2003-2006       **Project Consultant**, GeoHazards International, Palto Alto, CA
- 2002-2003       **Project Coordinator**, Istanbul Disaster Preparedness Education Project, Turkey
- 1995-1997       Design Engineer, KPFF Consulting Engineers, Seattle, WA
- 1993-1994       Painter, Montgomery Painting, Bellevue, WA
- 1988-1992       Deckhand, Fishing Vessel *Ransom*, Bristol Bay, AK

## RESILIENCE INSTITUTE GRANTS & CONTRACTS

- 2016 Risk RED and Save the Children — Film Scripting of *Towards Safer School Construction: A Community-Based Approach* (**PI**, \$12,360)
- 2016 Cascadia Earthquake Working Group (CREW) and USGS — Earthquake Risk Communication Coordination Plan for the Cascadia Region (**PI**, \$44, 849)
- 2015-2016 Risk RED and Save the Children — School Self-Assessment Survey, Piloting in Lao People’s Democratic Republic (**PI**, \$1,670)
- 2014-2015 Risk RED and Save the Children — Processes for Safe Community-based School Construction: Developing Guidance Material to Support Good Practice (**PI**, WWU subcontract \$15,549)
- 2014-2015 FEMA Region 10 – Threat/Risk Analysis Update for Earthquakes, Tsunami and Flood (**PI**, \$34,836)
- 2014-2015 FEMA Region 10 – Cascadia Subduction Zone Earthquake and Tsunami Scenario Exercise Documentation (**PI**, \$29,717)
- 2013-2014 FEMA Region 10 – Regional Market Research of Food Security and Regional Resilience: Whole Community Preparedness through Local Food Production and Distribution in Washington State (**PI**, \$22,146)
- 2012-2013 Jefferson County and North Pacific Coast Marine Resources Committee - Tracking Trash: North Olympic Shoreline Marine Debris Baseline Assessment (**PI**, \$6,723)
- 2011 Washington State Emergency Management Division – Seismic Scenario Catalogue (project coordinator, \$45,000); 2014 Overall Award of Excellence, Western States Seismic Policy Council
- 2010 Department of Ecology – Flood Protection Study (08-2-855)21 - Statewide Levee Inventory (**PI**, \$160,000)
- 2009-2010 Snohomish County - Who Depends on You? Are You Prepared for a Disaster? Public Education Campaign Assessment (**PI**, \$24,886)
- 2009 OXFAM Guatemala City Situational Assessment and Baseline Study for Development of an Urban Community-Based Disaster Reduction Planning and Mitigation Program (**PI**, \$12,250)
- 2008-2012 USDA-CREES Enhancing Resilience of Small Farms through Scenario Planning, Grant No. 2009-55618-05083 (**Co-PI**, \$140,208)
- 2007 Natural Hazards Center Quick Response Grant 2007, Grant No. QR197 (**Co-PI**, \$2,000)

## PEER-REVIEWED ARTICLES

- Paci-Green, R.**, Pandey, B. 2016. School Construction as Catalysts for Community Change: Evidence from Safer School Construction Projects in Nepal, *International Journal of Mass Emergencies and Disasters, Nepal Earthquake special issue*, 34(3): 32-54.
- Paci-Green, R.**, Berardi, G. 2015. Does the global food system have an Achilles heel? The potential for regional food systems to support resilience in regional disasters, *Journal of Environmental Studies and Sciences*, 5:685-698. DOI: 10.1007/s13412-015-0342-9.
- Green, R.** 2014. Resilient Campuses: Leveraging Resources among Small and Medium-Sized Institutions of Higher Education, *Journal of Emergency Management*, 12(1): 21-30.
- Hammond, B.\*, Berardi, G., and **Green, R.** 2013. Resilience in agriculture: Small and medium-sized farms in northwest Washington state, *Agroecology and Sustainable Food Systems*, 37: 316-339.
- Miles, S., **Green, R.** and Svekla, W. 2012. Institutional Capacity for Urban Disaster Risk Reduction in Informal Settlements of Guatemala City, *Disasters*, 36(3):365-381.
- Berardi, G., **Green, R.** and Hammond, B. 2011. Stability, sustainability, and catastrophe: Applying resilience thinking to U.S. agriculture. *Human Ecology Review*, 18(2):115-125.
- Green, R.** and Miles, S. 2011. Social Impacts of the 12 January 2010 Haiti Earthquake. *Earthquake Spectra*, 27 (S1): S447-S462.
- Franco, G., **Green, R.**, Khazai, B., Smyth, A., and Deodatis, G. 2010. Field Damage Survey of New Orleans Homes in the Aftermath of Hurricane Katrina. *Natural Hazards Review*, 11 (1): 7-18.
- Reardon, K., **Green, R.**, Bates, K., and Keily, R. (2009). Overcoming the Challenges of Post-Disaster Planning in New Orleans: Lessons from the ACORN Housing/University Collaborative. *Journal of Planning Education and Research*, 28 (3): 391-400.
- Green, R.** (2008). Unauthorized Development and Seismic Hazard Vulnerability: A Study of Squatters and Engineers in Istanbul, Turkey *Disasters*, 32 (3): 358-376.
- Green, R.**, Bates, L., Smyth, A. (2007). Impediments to Recovery in New Orleans' Upper and Lower Ninth Ward One Year after Hurricane Katrina, *Disasters*, 31 (4): 311-335.
- Petal, M., Tüzün, C., U., C., and **Green, R.** (2004). "Teaching Structural Hazards Awareness: New Partnerships for Preparedness and Community Response." *Bulletin of Earthquake Engineering*, 2 (2): 155-171.

## PEER REVIEWED BOOKS CHAPTERS & BOOK-LENGTH PUBLICATIONS

- Paci-Green, R.** and Pandey, B. (2015). Towards Safer School Construction: A Community-based Approach, with Save the Children, Global Facility for Disaster Reduction and Recovery, UNESCO, Arup International Development, and Risk RED, Melbourne: Save the Children. Pp 93.  
[https://www.gfdrr.org/sites/default/files/publication/45179\\_towardssaferschoolconstruction2015\\_0.pdf](https://www.gfdrr.org/sites/default/files/publication/45179_towardssaferschoolconstruction2015_0.pdf)
- Alexander, D. Bhatia, S., Benouar, D., Bothara, J., Cardona, O. Dixit, A., **Green, R.**, Gupta, M., Kandel, R., Kelman, I., Monk, T., Pandey, B., Petal, M., Sanduvac, Z., Shaw, R., Wisner, B. (2015). School seismic safety – case studies, *Encyclopedia of Earthquake Engineering*, Article ID 398245, Chapter ID 406. Beer, M., Patelli, E., Koughiountzoglou, I., Au, I., eds., Springer-Verlag Berlin Heidelberg Publications, DOI 10.1007/978-3-642-36197-5\_406-1.
- Petal, M., Wisner, B., Kelman, I., Alexander, D., Cardona, O., Benouar, D., Bhatia, S., Bothara, J., Dixit, A., **Green, R.**, Kandel, R., Monk, T., Pandey, B., Rodgers, J., Sanduvac, Z., Shaw, R. (2015). School seismic safety and risk mitigation, *Encyclopedia of Earthquake Engineering*, Article ID 385535, Chapter ID 396. Beer, M.,

Patelli, E., Koughiountzoglou, I., Au, I., eds., Springer-Verlag Berlin Heidelberg Publications, DOI 10.1007/978-3-642-36197-5\_396-1.

Bates, L., and **Green, R.** (2009). Housing Recovery in the Ninth Ward: Disparities in Policy, Process, and Prospects. *Race, Place, and Environmental Justice after Hurricane Katrina*. R. Bullard, ed., Westview Press, Boulder, CO, 229-245.

**Green, R.** (2008) Unauthorized Construction, Housing Policy and Hazard Vulnerability in Rapid Growth Cities. *Hazards and the Built Environment: Attaining Built-in Resilience*, L. Boshier, ed., Taylor & Francis Books, London, 218-237.

Petal, M., **Green, R.**, Kelman, I., Shaw, R., Dixit, A. (2008) Community-Based Construction. *Hazards and the Built Environment: Attaining Built-In Resilience*, L. Boshier, ed., Taylor & Francis, London, 191-217.

**Green, R.** (2008). Constructing Safety: Unauthorised housing and earthquake vulnerability in Istanbul, Turkey, *Megacities Resilience and Social Vulnerability*, H. G. Bohle & K. Warner, ed., UNU-EHS and Munich Re, 44-51.

**Green, R.** (2007). Response to Building Community Resilience through Education: School Safety as a Route to a Culture of Prevention, *Regional Development Dialogue*, 28 (2): 33-34.

## PEER-REVIEWED REPORTS AND OTHER PRODUCTS

**Paci-Green, R.**, Vigneaux, G., Jensen, S., & Petal, M. (2017) Developing and Implementing Comprehensive School Safety Policy. GADRRRES Research-into-Practice Brief. Global Alliance for Disaster Risk Reduction & Resilience in the Education Sector. [www.gadrrres.net/resources](http://www.gadrrres.net/resources).

Wardell, D. (videographer), **Paci-Green, R.** (scriptwriter), McFarlane, K. (2017). Towards Safer School Construction video series and website. Save the Children, Australia with support from the Global Facility for Disaster Reduction and Resilience, <http://saferschoolconstruction.com/>

Petal, M., Baral, S., Giri, S., Rajbanshi, R., Gajurel, S., **Paci-Green, R.**, Pandey, B., Shoaf, K. (2017). Research Report: Causes of Deaths and Injuries in the 2015 Gorkha Earthquake, Save the Children, in cooperation with Health Research and Development Forum with support from: Red Cross Global Disaster Preparedness Center, National Society for Earthquake Technology–Nepal (NSET), Risk RED, and Nepal Risk Reduction Consortium.

**Paci-Green, R.** DeNoyer, R. (2016). Cascadia Region Coordinated Earthquake Risk Communication Plan: Full Report of Findings and Recommendations. A Resilience Institute Report to the Cascadia Region Earthquake Workgroup (CREW).

**Green, R.**, Boles, N.\*, and Black, T.\* (2015). Cascadia rising: Cascadia subduction zone (CSZ) catastrophic earthquake and tsunami exercise scenario document, a Resilience Institute report for FEMA Region 10 Preparedness Division, Lynnwood, Washington.

## OTHER INSTITUTE REPORTS

**Paci-Green, R.**, Pandey, B., Friedman, R. (2015). Safer Schools, Resilient Communities: A Comparative Assessment of School Safety after the 2015 Nepal (Gorkha) Earthquake. Risk RED. <http://riskred.wix.com/riskrednepal#!reports/c1qbl>

**Paci-Green, R.**, Boles, N.\* (2015). FEMA Region 10 — Threat and Hazard Identification and Risk Assessment (THIRA) 2015 Update to Flood, Earthquake, and Tsunami Elements, a Resilience Institute report for FEMA Region 10 Preparedness Division, Lynnwood, Washington.

**Green, R.** and Cornell, J.\* (2014). Regional Market Research of Food Security and Regional Resilience: Whole Community Preparedness through Local Food Production and Distribution in Washington State, a Resilience Institute report for FEMA Region 10 Preparedness Division, Lynnwood, Washington.

**Green, R.**, Griswold, P.\*, & Grim, K.\* (2013). Tracking Trash: An Analysis of Marine Debris from the Olympic Coast Clean-up, Resilience Institute report in partnership with NOAA and Washington SeaGrant for the North Pacific Marine Resources Committee, Port Angeles, Washington.

**Green, R.** & Stinson, J. (2010). Statewide Levee Inventory and Flood Protection Study: Report on Certification and Accreditation, a Resilience Institute report for Washington State Department of Ecology, Olympia, Washington.

**Green, R.** Miles, S., & Svekla, W. (July 2009). A Resilience Framework for Urban Disaster Risk Reduction in Guatemala's Precarious Settlements, a Resilience Institute report for Oxfam-Great Britain for Guatemala Country Office.

**Green, R.** Miles, S., & Svekla, W. (July 2009). Situation Assessment in Villa Nueva: Prospects for an Urban Disaster Risk Reduction Program in Guatemala City's Precarious Settlements, a Resilience Institute report for Oxfam-Great Britain for Guatemala Country Office.

**Green, R.**, Miles, S., Gulacsik, G.\*, & Levy, J. (August 2008). Business recovery related to high-frequency natural hazard events, *Quick Response Report 197*. Boulder, CO: Natural Hazards Center.

ACORN Housing University Collaboration, Principals: R. Hayes, K. Reardon, L.K. Bates, **R. Green**, M. Thompson. (2007). A People's Plan for Overcoming the Hurricane Katrina Blues: A Comprehensive Strategy for Building a More Vibrant, Sustainable, and Equitable 9th Ward. [www.rebuildingtheninth.org](http://www.rebuildingtheninth.org).

\*Student author

## MANUSCRIPTS IN DEVELOPMENT

**Paci-Green, R.**, Miscolta-Cameron, A.\* 2016. Planning on steep slopes: Use of geotechnical science in the management of Seattle's residential landslide risk, *Journal of Urban Planning and Development*, *formatting for submission*.

## PROFESSIONAL CONSULTATIONS & INSTITUTE GRANT PROJECTS

### School Self-Assessment Survey Piloting in Lao People's Democratic Republic

Save the Children, with SubAward to Western through Risk RED, Co-Lead and Content Expert, 2015-2016

Working with technical experts in the Ministry of Education and Save the Children Disaster Risk Reduction specialist, developed a tablet-based app for education sector personnel to assess comprehensive school safety. Developed a web-based portal to collate data, provide summary reports at school and district level; searchable for evidence-based interventions.

**Post-Earthquake Assessment of School Retrofit Program in Nepal, 2015**

Project Co-Lead for Risk RED (pro bono), 2015-ongoing. Partial travel support through Western Foundation, University of British Columbia, and British Columbia Institute of Technology

Following the 2015 M7.8 Gorkha Earthquake in Western Nepal, assessed the performance of school buildings and school communities. Compared safer school construction programs that included technical interventions (retrofits or safe design) and programs that included technical and social interventions (community outreach and training) against matched control cases. Developed assessment report and reconstruction recommendations, which were presented to Asian Development Bank, Ministry of Education, UNICEF, Save the Children, and Red Cross. Continuing to engage ministry and development partners to ensure safer school construction practices are integrated into the school reconstruction process.

**Community-based Safe School Construction: Developing Guidance Material to Support Good Practice**  
Save the Children, with SubAward to Western through Risk RED, Project Lead, 2014-2015

Through the World Bank Global Facility for Disaster Reduction and Recovery and Save the Children, Australia, identified and interviewed over two dozen experts in the field of community-based school construction and reconstruction from multi-lateral agencies, humanitarian organizations and ministries of education. Facilitated a two-day global workshop on community-based school construction. Drafted guidance, in consultation with steering and reference groups, to articulate best practice and ways that community-based approaches can enhance school facility safety and wider community disaster risk reduction practice in hazard-prone locations.

**UNICEF Kyrgyzstan School Safety Assessment Prioritization**, Summer 2014

Worked with UNICEF country office, ministry of education representatives and engineering experts to develop a scheme for prioritizing schools for retrofitting, based upon data gathered during a country-wide school safety assessment.

**UNICEF Central Asia and South Caucasus School Safety Assessment Review**, 2013-2014

Work with four Central Asian/South Caucasus states (Armenia, Azerbaijan, Kazakhstan, Tajikistan) to document comprehensive school safety programs, including structural assessment of schools for natural hazard risks. Critiqued piloting to support enhancement of country-wide scale-up process.

**Turkish Min of Ed, Disaster Risk Education Materials Content Management System (DREAMS) Project**  
Technical Consultant for Risk RED, Summer 2011

Developed of e-learning modules for structural awareness and rapid damage assessment to be integrated into comprehensive school disaster management online curriculum for the Government of Turkey.

**World Bank, IFC, Teacher's Handbook for Disaster Awareness and Prevention Education in Schools**  
Co- Lead for Risk RED, World Bank, IFC, 2010

Develop a teacher handbook for integrating disaster risk reduction into K-6 education and a school administration manual on comprehensive school safety.

**OECD Global Stocktaking on Risk Awareness and Risk Reduction Awareness**  
Project Lead for Risk RED, 2007

Review and present findings from a stocktaking of risk awareness and risk reduction education in 13 countries globally, including interviews and review of existing education materials.

**GeoHazards International Central Asia Initiative -- Earthquake Resistant Adobe Construction Guidance**  
Technical Consultant, 2003-2005

Worked with engineers, tradesmen, and educators in Kazakhstan, Uzbekistan, and Tajikistan to develop adobe construction recommendations and public awareness campaigns. Assisted in training of Central Asian community organizers in non-structural and structural mitigation for dissemination in home countries. Assisted in development and implementation of leadership training for emerging Central Asian researchers and activists.

### **Istanbul Disaster Preparedness Education Program, Non-Structural Mitigation Project**

Project Coordinator for American Red Cross-funded grant, 2002-2003

Tested the effectiveness of non-structural mitigation products on shake table to develop non-structural mitigation guidelines for home, office and school mitigation. Developed pioneering public education booklet, multi-media educational presentation, hands-on activities and instructor-training materials for public consumption. Coordinated collaboration between public educators, trade school teachers, public, and engineers, and local entrepreneurs.

### **Istanbul Disaster Preparedness Education Program, Structural Awareness for Seismic Safety Pilot Project**

Project Consultant for Lutheran World Relief –funded grant, 2002-2003

Assessed public awareness of disaster resistant construction concepts in order to develop an innovative public outreach campaign, which included multi-media educational presentation, demonstrations to enhance learning, and instructor training materials. Later worked with Istanbul trade schools to adapt and integrate disaster resistant construction education as co-curricular education module.

## **PUBLIC EDUCATION & OUTREACH MATERIALS**

CAR-ESI. (2005). "Seismic Safety for Adobe Homes: What Everyone Should Know." GeoHazards International and the Central Asia Region Earthquake Safety Initiative, Palo Alto, CA.

**Green, R.,** Sungay, B., and Paci, Z. (2005). *Structural Awareness for Seismic Safety Handbook and Trainer's Manual*, Beyaz Gemi Publishers (Turkish and English edition), Istanbul, Turkey. Booklet to accompany public education training program through Istanbul Disaster Preparedness Program, Kandilli Observatory and Earthquake Research Institute. Project funded by Lutheran World Relief.

**Green, R.,** Çalışkan, Ö., Sungay, B., and Paci, Z. (2005). *Non-Structural Risk Mitigation Handbook and Trainer's Manual*, Beyaz Gemi Publishers (Turkish and English edition), Istanbul, Turkey. Booklet to accompany public education training program through Istanbul Disaster Preparedness Program, Kandilli Observatory and Earthquake Research Institute. Project funded by American Red Cross.

## **OTHER PUBLICATIONS, INCLUDING EXTERNAL CONSULTATIONS**

**Green, R.** (2014). *Unlikely Confession of a Blended Learning Convert*. Innovative Teaching Showcase, 2013-14(15). Western Washington University. ISSN: 2374-9415. Retrieved from <http://pandora.cii.wvu.edu/showcase2013/green/>

**Green, R.** (2014). Kyrgyzstan School Safety Assessment – School Prioritization (Database and Documentation), UNICEF Country Office, Bishkek, Kyrgyzstan.

**Green, R.** & Pandey, B. (2013). School Safety Assessment Documentation- UNICEF CEE/CIS Region. Geneva: UNICEF.

DesRoches, R., Brink, S., Coats, P., Elnashi, A., Etienne, H., **Green, R.**, Hammer, M., Huyck, C., Irfanoglu, A., Jolibous, S., Lang, A., Lewis, A., Michaud, J., Miles, S., Olshansky, R., and Paultre, P. (May 2010). Learning from Earthquakes - The Mw 7.0 Haiti Earthquake of January 12, 2010: Report #2, EERI Newsletter, 44 (5): Special Earthquake Report Insert.

**Green, R.**, & Petal, M. (2011). *Risk Awareness, Capital Markets and Catastrophic Risks*, Policy Issues in Insurance, No. 14, OECD Publishing, pp. 9-102. With subscription to OECD iLibrary, retrievable at [http://www.oecd-ilibrary.org/economics/stocktaking-report-and-policy-recommendations-on-risk-awareness-and-education-on-natural-catastrophes\\_gen\\_papers-v2008-art21-en](http://www.oecd-ilibrary.org/economics/stocktaking-report-and-policy-recommendations-on-risk-awareness-and-education-on-natural-catastrophes_gen_papers-v2008-art21-en)

**Green, R.**, & Petal, M. (2010). Disaster and Emergency Preparedness: Activity Guide for K to 6<sup>th</sup> Grade Teachers. Washington, D.C.: International Finance Corporation, World Bank Group.  
[http://toolkit.ineesite.org/toolkit/INEEcms/uploads/1057/Disaster\\_Emerg\\_Preparedness\\_K-6.pdf](http://toolkit.ineesite.org/toolkit/INEEcms/uploads/1057/Disaster_Emerg_Preparedness_K-6.pdf)

Petal, M. & **Green, R.** (2010). Disaster and Emergency Preparedness: Guidance for Schools. Washington, D.C.: International Finance Corporation, World Bank Group.  
<http://www.preventionweb.net/english/professional/trainings-events/edu-materials/v.php?id=13989>

Berardi, G. and **Green, R.** (2009). Teaching and Researching Community Resilience and Disaster Reduction from Within Huxley College of the Environment, *Ideas from an Emerging Field: Teaching Emergency Management in Higher Education*, J. Hubbard, ed., PERI, Washington, D.C., 115-123.

**Green, R.** (2005). *Negotiating Risk: Earthquakes, Structural Vulnerability and Clientelism in Istanbul*. Ph.D. Dissertation, Cornell University, Ithaca.

**Green, R.** (2003). "This Is Istanbul, Real Istanbul: Conversations on Negotiating Earthquake Risk." *American Research Institute in Turkey Newsletter*, Fall.

**Green, R.** (2000). "A Second Story." *Research Ethics: Cases and Commentaries*, Vol. 4, B. Schrag, ed., Association for Practical and Professional Ethics, Bloomington, IN, 120-127.

## SCHOLARSHIPS

2004-2005 Cornell College of Engineering Fellowship  
2003-2004 Amer Assoc of Univ Women, Engr Dissertation Fellowship  
2002-2003 John Freely Scholarship, American Research Institute in Turkey  
2001-2002 Fulbright Foreign Scholarship to Turkey  
1998-2001 NSF Graduate Student Fellowship

## ONGOING TRAINING

2014-2016 **Participant**, *Change at the Core: A Collaborative Model for Undergraduate STEM Education Reform*. Bellingham, WA. The C-Core project teaches faculty cohorts best practices in teaching science and technical content through engaged learning strategies and effective evaluation and teaching methods.

2014 **Participant**, *InteGrate Teaching Risk and Resilience Workshop*. Florida Atlantic University, May 14-16. Workshop to develop and share ways to integrate concepts and case studies of risk and resilience into college curriculum in the sciences and social sciences.



2007 **Participant**, *Summer Academy for Social Vulnerability - Megacities*, July 22-27, 2007  
United Nations University – Institute for Environment and Human Security and Munich Re  
Foundation, Hohenkammer, Germany.

## SERVICE

2015-2016 Project Review Panel, American Technology Council, Reducing the Risk to Our Schools from  
Natural Hazards and Improving the Safety for our Children.  
2014-2015 Participant, GeoHazards International, Earthquake Protective Action Messaging Group  
Reviewer Action Research J; Disasters; Earthquake Spectra; Geoforum; IBM J Res. Dev.; Int. J. Environ.  
Res. Publ. Health.; Inter. J. Disaster Resil. Built Envir.; Inter. J Disaster Risk Reduction; J  
Asian Afr. Stud.; J Plan Educ. Res.; Disaster Prevention and Management; J Homel. Secur.  
Emerg.; Popul. Environ.; Risk Analysis; Urban Studies  
2010 EERI Learning from Earthquakes, Haiti EERI Reconnaissance Social Impacts Team  
2008- 2010 List Moderator, UNISDR PreventionWeb –Dis. Risk Reduction Ed Network (775+  
Subscribers)  
2007 Proposal Reviewer, ProVention Consortuim, Research and Applied Grants Programme  
2003 Project Coordinator, Engineers for a Sustainable World, Cornell University Chapter  
2002 Community Emergency Response Team (CERT) Training, Istanbul, Turkey  
2002 Reconnaissance Study of Causes of Deaths and Injuries in Afyon Earthquake, Turkey  
2000-2001 Participant Action Research Intern, Tompkins County Quality of Life 2000 Committee, NY  
1997–1998 Preservation Plan Student Project, The Harriet Tubman Home, Auburn, NY  
1997-1998 Student Assembly for the Environment Committee, Cornell University  
1997 ATC-21 Rapid Visual Damage Assessment Training  
1989-1995 King County Explorer Search and Rescue, Seattle, WA

## TEACHING

Instructor ENVS 465 *Disaster Risk Reduction*, Western Washington University  
Instructor ENVS 372 *Natural Hazards Planning*, Western Washington University  
Instructor ENVS 476 *Disaster Reduction & Emergency Planning Studio*, Western Washington University  
Instructor ENVS 413/414 *The Planet magazine*, Western Washington University  
Instructor ENVS 303 *Human Ecology and Sustainability*, Western Washington University  
Instructor ESTU 497b *Risk Perception and Disasters Seminar*, Western Washington University  
  
Mod. Inst. CEE 492 *Engineers for a Sustainable World*, Cornell University, Ithaca, NY  
Mod. Inst. GSM 501 *Successful Business Management*, Sabancı Üniversitesi, Turkey  
Mod. Inst. CEE 116 *Modern Structures*, Cornell University, Ithaca, NY  
TA S&TS/HIST 292 *Inventing an Information Society*, Cornell University  
TA CEE 371 *Structural Behavior*, Cornell University  
TA CEE 595 *Introduction to Construction Management*, Cornell University  
TA CIVE 390 *Civil Engineering Systems*, University of Washington

## GRADUATE ADVISEES

Ana Miscolta-Cameron; Alexis Blue; Brian Goran; Bryant Hammond, Aline de Oliveira Machado Prata

## AFFILIATIONS

Member Earthquake Engineering Research Institute  
Member American Anthropological Association  
Member American Planning Association  
Member IUCN – CEC International Union for Conservation of Nature, Commission on Education and Communication

## HONORS & AWARDS

2016 Academy Award for equity and inclusivity, Western Wash. Univ. Teaching-Learning Academy  
2014 National Finalist for Best Student Magazine, Spring 2014 *The Planet magazine – The human issue*, Society of Professional Journalists Mark of Excellence Awards (Publication adviser)  
2014 Western Washington University Innovative Teaching Showcase, *Blended Learning*  
2013 National Finalist for Best Student Magazine, Winter 2013 *The Planet magazine – The policy issue*, Society of Professional Journalists Mark of Excellence Awards (Publication adviser)  
2013 First place, student graphics design/editing, Spring 2013 *The Planet magazine – The recovery issue*, Washington Press Association (Publication adviser)  
2006 EERI Shaw Family Innovation Prize  
1997-1998 John E. Perry Teaching Assistant Prize  
1995-1996 Annual National Dean's List  
1995-1996 UW SWE Civil Engineering Female Student of the Year

## LANGUAGES

English Native proficiency  
Turkish Professional working proficiency, 2004  
Spanish Beginning-Intermediate, 2016

## CONFERENCE & INVITED PRESENTATIONS

**Paci-Green, R.** (2016). Keynote. *Impacts of a Cascadia Earthquake on Whatcom County*, Bellingham Bay Rotary, Bellingham, WA, August 8, 2016.

**Paci-Green, R.** (2016). Keynote. *Earthquake Meets Community*, Mt. Baker High School, Nooksack, WA, May 13, 2016.

**Paci-Green, R.** (2016). Huxley Speaker Series. *In the Shadow of the Himalaya: Assessing Nepal's Use of School Retrofitting as Catalyst for Earthquake Risk Reduction*, Bellingham, WA, April 21, 2016.

**Paci-Green, R.** (2016). Invited Plenary Panelist. *Earthquakes and Social Justice: Protecting Vulnerable Populations in the U.S.*, San Francisco, CA, April 6, 2016.

**Paci-Green, R.** (2016). Invited Panelist. *Improving Seismic Safety of Schools*, Earthquake Engineering Research Institute Annual Meeting, San Francisco, CA, April 5, 2016.

**Paci-Green, R.** (2015). Invited Speaker. *The Really Big One: Earthquake Hazards of Skagit and Whatcom Counties*, Lincoln Theater, Mount Vernon, WA, November 12, 2015.

**Paci-Green, R.** (2015). Invited Panelist. *Earthquake and Emergency Preparedness and Response in Washington State*, Munro Seminar for Public Engagement, Western Washington University, October 28, 2015.

**Paci-Green, R.** (2015). Panelist. *Public Engagement and Disaster Risk Reduction*, Natural Hazards Workshop, Broomfield, CO, July 19-22, 2015.

**Paci-Green, R.** (2015). Panelist. *Cascadia Rising Webinar: Methods and Impacts*, FEMA Region 10, January 15 and 20, approximately 300 participants. (Invited)

**Green, R.** (2014). Panelist, *Apples? Oranges? Natural Hazard and CBRN Resilience Compared*, Natural Hazards Workshop, Broomfield, CO, June 22-25, 2014.

**Green, R.** (2014). Teaching Risk and Resilience Panel Discussion. *Teaching about Risk and Resilience: Sea Level Risk, Flooding, and Earthquakes*. InTeGrate workshop, Florida Atlantic University, Boca Raton, FL, May 14-16, 2014.

**Green, R.** (2013). *School Safety Assessment; Country-level Piloting*. UNICEF CIS/CEE Regional Workshop, Almaty Kazakhstan, November 12, 2013.

**Green, R.** (2013). *Towards a National Strategy for School Safety Assessment*. UNICEF Kazakhstan National Conference, Astana, Kazakhstan, December 19, 2013.

Bibby, S., **Green, R.** & Miles, S. (2012). Invited Keynote. *Long Term Housing*, 25<sup>th</sup> Annual Emergency Preparedness Conference Plenary Session, Vancouver, BC, November 7, 2012.

**Green, R.** (2012). Invited Speaker. *Humanitarian Engineering Guest Lecture Series, Underestimating Worst Case: Impacts and Recovery following the East Japan Earthquake*, Colorado School of Mines, November 30, 2012.

**Green, R.** (2012). Invited Guest Lecture. *Istanbul's Fault Lines: Engineers and Residents Negotiate Risk*, Colorado School of Mines, November 30, 2012.

Miles, S. & **Green, R.** (2012). *Impacts and Recovery from the East Japan Earthquake*, FEMA Region X headquarters, Bothell, May 21, 2012.

**Green, R.** and W. Freitag. (2009). *Building a More Resilient Washington Business Community*, Partners in Preparedness, Tacoma, WA, April 14-15, 2009.

**Green, R.** (2008). Invited Panelist. *Early Career Panel, Engineering, Social Justice, and Sustainable Community Development*, National Academy of Engineering Center for Engineering, Ethics, and Society, October 2-3, 2008, Washington, D.C.

**Green, R.** (2008). Invited speaker. *Twin Cities Business Sector Flood Impacts Survey*, Department of Ecology Manager's Meeting, Padilla Bay, May 21, 2008.

**Green, R.** (2008). *Twin Cities Business Sector Flood Impacts Survey*, Centralia Business and Professional Committee, Centralia, May 14, 2008.

- Green, R.** (2008). Invited speaker. *Twin Cities Business Sector Flood Impacts Survey Preliminary Results*, WA State Governor's Task Force on Recovery, Olympia, WA, April 14, 2008.
- Green, R.** (2008). Invited speaker. *Risk Awareness and Education on Natural Catastrophes: Draft Stocktaking*, International Conference on Financial Education: Taking Financial Literacy to the Next Level, Washington, D.C., May 7-8, 2008.
- Green, R.** (2007). *Assessed: Damage Reports and Recovery in New Orleans*, Urban Affairs Association, 37<sup>th</sup> Annual Meetings, Seattle, April 25-28, 2007.
- Green, R.** (2007). *Lower Ninth Ward Damage and Recovery*, Planners Network 2007, New Orleans, May 30-June 3, 2007.
- Green, R.** (2007). *Remnants of Hurricane Katrina: Assessing Damage Conditions as a Baseline for Equitable Recovery Planning*, Association of Collegiate Schools of Planning, 2007 Annual Meeting, Milwaukee, October 18-21, 2007.
- Green, R.** (2007). Invite Keynote. *Risk Awareness and Education on Natural Catastrophes: Draft Stocktaking*. December 6, Paris, Organization for Economic Co-operation and Development, Insurance Private Pensions Committee Meeting.
- Green, R.,** Khazai, B., Franco, G., Smyth, A., Deodatis, G., Seirup, L., Choo, L.. (2006). *The Fifty Percent Bar: Damage assessments and recovery in low income neighborhoods of New Orleans*. NSF Katrina Symposium, New Orleans, November 3-4, 2006.
- Green, R.** (2006). *Unauthorized Development and Natural Hazard Vulnerability: A Study of Squatters and Engineers in Istanbul, Turkey*, Sixth Annual IIASA-DPRI Forum on Disaster Risk Management: Risks and Challenges for Business and Industry, Istanbul, Turkey, August, 13-17, 2006.
- Green, R.** (2006). *Building Structures in the Global South*, Engineers without Borders Fall Regional Meeting, Columbia University, September 29, 2006.
- Green, R.** (2005). *Vulnerable: The Interplay of the Social and the Physical*, Understanding Katrina: Examining the Science, Physical Vulnerabilities, and Social Consequences, Earth Institute at Columbia University and School of International and Public Affairs, Columbia University, New York, NY, November 11, 2005.
- Green, R.** (2005). *Negotiating Risk: Earthquakes, Structural Vulnerability and Clientelism in Istanbul*, Cornell Structural Engineering Lunch Club Lecture Series, Cornell University, Ithaca, NY, April 20, 2005.
- Green, R.** (2004). *Cultures of Risk: Earthquakes and Engineering in Istanbul, Turkey*, Bovay Program in History and Ethics in Engineering Lecture Series, Cornell University, Ithaca, NY, October 20, 2004.
- Green, R.** (2004). *Earthquake Resistant Buildings and Basic Public Awareness in Vulnerable Mega Cities: A Pilot Project in Istanbul, Turkey*, World Congress on Natural Disaster Mitigation, New Delhi, India, February, 19-22, 2004.
- Green, R.** and Petal, M. (2004). *Earthquake Resistant Buildings and Basic Public Awareness in Istanbul*, Central Asian Structural Workgroup Workshop, GeoHazards International, Tashkent, Uzbekistan, January 25, 2004.

**Green, R.** (2003). *Home and Office Non-Structural Mitigation: Lessons Learned from Shake Table Testing*, ATC 29-2A Seminar on Seismic Design, Performance, and Retrofit of Nonstructural Components in Critical Facilities, Newport Beach, CA, October 23-24, 2003.

**Green, R.** (2003). *An Engineer Sits at the Table: Technical Knowledge in the Participatory Process*, Tenth World Congress on Participatory Action Research, Pretoria, South Africa, September 21-34, 2003.

**Green, R.** (2003). Çalışkan, Ö., Yüzügülü, Ö., Petal, M. *Home and Office Non-Structural Mitigation: Lessons Learned from Shake Table Testing in Turkey*, Fifth National Conference on Earthquake Engineering, Istanbul, Turkey, May 26-30, 2003.

**Green, R.** (2002). *Preliminary Reconnaissance Report: Performance of and Attitudes towards Traditional Housing after the February 2, 2002 Afyon Earthquake*, Aegean Initiative Joint Disaster Workshop between Greece and Turkey, Istanbul, Turkey, March 1, 2002.

**Green, R.** (2000). *Democratizing the University Classroom through Interdisciplinary Learning*, Fifth World Congress on Action Learning, Action Research and Process Management, Ballarat, Australia, September 10-13, 2000.

**Green, R.** (1999). *Preserving Harriet Tubman's Home*, Cornell Structural Engineering Lunch Club Lecture Series, Cornell University, Ithaca, NY, April 14, 1999.