

DR. ILAN KELMAN

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Employment History

Employer	Dates and Place	Duties
University College London (UCL): Institute for Risk and Disaster Reduction and Institute for Global Health	November 2013 to present (UK)	Reader in Risk, Resilience and Global Health: Research, teaching, and impact through connecting disaster and health research, including integrating climate change.
Center for International Climate and Environmental Research – Oslo (CICERO)	December 2007 to October 2013 (Norway)	Initiated, managed, carried out, and disseminated results from research and application projects on disasters including climate change, islands, and sustainability, with tasks including supervision of students, researchers, and communications staff.
Center for Capacity Building, National Center for Atmospheric Research (NCAR)	July 2005 to November 2007 (USA)	Initiated, managed, carried out, and disseminated results from research and application projects on disasters, development, and sustainability, including student supervision.
Cambridge University Centre for Risk in the Built Environment (CURBE)	October 2002 to May 2005 (UK)	Initiated, managed, carried out, and disseminated results from risk management research projects, including student supervision.
Organization for Cooperation in Overseas Development, a Canadian non-governmental organisation.	August 1998 to May 1999 (Barbados)	Researched and analysed issues related to: <ul style="list-style-type: none"> •Risk and sustainability for the United Nations. •Sustainability and institutional strengthening for the Caribbean Conservation Association.
Environmental Adaptation Research Group of Environment Canada.	December 1997 to March 1998 (Canada)	Co-author for “Natural Disasters and Human Activity”, a report for the North American Commission on Environmental Cooperation.
Údarás na Gaeltachta, the regional development authority for the Gaelic-speaking areas of Ireland.	May 1997 to August 1997 (Ireland)	Researched and developed an information resource for material and projects related to using renewable energy for regional development within the European Union.

Special Skills and Achievements

- Computers: Extensive experience with a wide variety of computer systems and software.
- Languages: English (fluent), French (good), Spanish (good), and Norwegian (good).
- Photography: Portfolio includes photographs used in publications around the world.
- Basic first aid and C.P.R. applied during public duties in the UK and the USA.
- Publications: From academic papers and conference presentations to newspaper columns and non-technical editorials. Achieved worldwide media coverage of research.

Education

Degree and Location	Achievements
Ph.D. Cambridge University Centre for Risk in the Built Environment University of Cambridge, UK 1999 to 2002	Fully funded through scholarships. Dissertation: Physical flood vulnerability of residential properties in coastal, Eastern England.
Master of Applied Science Environmental Engineering Program University of Toronto, Canada 1996 to 1998	Cumulative Grade (no rank provided): A. Fully funded through scholarships. Dissertation: Technology's role in managing natural disasters with case studies of volcanic disasters on islands.
Bachelor of Applied Science Division of Engineering Science University of Toronto, Canada 1992 to 1996	Cumulative Grade and Rank: 92.5%, 4th out of 60. Fully funded through scholarships. Dissertation: Modifying and testing a length-modulated radiometer used for measuring atmospheric pollutants.

Recent Leadership Roles

- Helped to create and continue to manage research projects including:
 - "Disaster Diplomacy" at <http://www.disasterdiplomacy.org> which examines the interaction between international affairs and disaster-related activities (since 1999).
 - "Island Vulnerability" at <http://www.islandvulnerability.org> which examines the challenges which isolated geographies face when dealing with vulnerability, risk, and disasters (since 2002).
- Co-founder and co-director of Risk RED (Risk Reduction Education for Disasters), a non-profit group for increasing the effectiveness and impact of disaster risk reduction education (since 2006).
- Leader of Boulder Valley Relocalization's Disaster Risk Reduction Group, based in Boulder, Colorado and focused on locally preparing for disasters and emergencies (2006-2007).
- Editorial Board member for ten peer-reviewed journals.

Some Voluntary and Administration Activities

- In Norway (2008-2013), volunteered for the Oslo Red Cross supervising youth at community centres and as a photographer.
- In the USA (2005-2007), volunteered for the Boulder Creek Watershed Initiative and the City of Boulder's Open Space and Mountain Parks.
- In the UK (1999-2005), completed projects for organisations including the Advisory Committee for Natural Disaster Reduction, the British Red Cross, the National Trust, and the Global Alliance for Disaster Reduction.
- In Barbados (1998-1999), volunteered with the Caribbean Disaster Emergency Response Agency and the Future Centre Trust, a sustainable living community and education centre.
- In Canada (to 1998), selected for voluntary committees for the University of Toronto and the North York Board of Education.
- Participant in, and leadership roles for, musical ensembles (since 1985), technical crews and production teams of theatrical groups (since 1991), and desktop publishing (since 1990).
- Member of professional group committees, such as the Coordinating Committee for the Disaster, Conflict and Social Crisis Research Network (since 2010) and the Steering Committee for the Gender and Disaster Network (since 2006).