

# Patrick P. Meier, PhD

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## SUMMARY OF QUALIFICATIONS

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- PhD in International Affairs from The Fletcher School with Doctoral Fellowship from Stanford University.
- World-class expert on application of technology to humanitarian crises, human rights and development.
- Extensive professional experience in early warning, crisis mapping and disaster response over 10+ years.
- Consultant for UN, EC, OSCE, OECD, World Bank and major international nongovernment organizations.
- Director of Crisis Mapping at Ushahidi—rated by MIT as top 50 most innovative company in the world.
- Co-founder and co-director of Harvard University's Program on Crisis Mapping and Early Warning.
- Co-founder and co-director of the International Network of Crisis Mappers and Standby Task Force.
- Excellent public speaker with numerous keynote addresses and conference presentations worldwide.
- Professional blogger and author of most respected blog on humanitarian technology: iRevolution.
- Experienced lecturer at undergraduate, graduate and professional levels on cutting edge subjects.
- Accomplished author with dozens of peer reviewed publications in journals and edited books.
- Regularly interviewed by leading media including New York Times, BBC and al-Jazeera.

## INTERNATIONAL EDUCATION

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<b>The Fletcher School of Law and Diplomacy, Tufts University</b> Ph.D., International Affairs with focus on Crisis Mapping and Revolutions	<b>Boston</b> 2012
<b>Stanford University, Center for Democracy, Development and Rule of Law (CDDR)</b> Hewlett Pre-Doctoral Fellow, Program on Liberation Technologies	<b>Stanford</b> 2011
<b>Columbia University, School of International and Public Affairs (SIPA)</b> M.A., International Affairs with focus Conflict Prevention	<b>New York</b> 2004
<b>University of York, School of Politics, Economics and Philosophy</b> B.A. (Honors), Political Science, Economics and Philosophy	<b>York, UK</b> 2001
<b>University of California at Berkeley</b> Exchange Abroad Program, Political Science, Economics and Philosophy	<b>Berkeley</b> 2000

## ADVANCED CERTIFICATES

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<b>Fletcher Summer Institute for Advanced Study of Nonviolent Conflict</b> <ul style="list-style-type: none"><li>• Intensive course on theory, strategy and tactics for civil resistance</li></ul>	<b>Boston</b> 2009
<b>Santa Fe Institute (SFI), Complex Systems Summer School (CSSS)</b> <ul style="list-style-type: none"><li>• Intensive quantitative course for PhDs on modeling complexity</li></ul>	<b>Santa Fe</b> 2006
<b>New England Complex Systems Institute (NECSI)</b> <ul style="list-style-type: none"><li>• Intensive course for graduate students on complex systems</li></ul>	<b>Boston</b> 2006

## PROFESSIONAL EXPERIENCE

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### **Ushahidi – Crowdsourcing Crisis Information**

Director of Crisis Mapping and Strategic Partnerships

**Global**

2009-*present*

- Pioneering the field of crisis mapping and humanitarian technology. Catalyzing partnerships with international humanitarian and development organizations, human rights groups, media companies and the technology sector. Providing strategic support to crisis mapping projects in dozens of countries worldwide. Spearheaded major international crisis mapping efforts in Haiti, Chile, Libya and Somalia. Liaising and directly collaborating with multiple UN organizations including Secretary General’s Office, OCHA, UNDP, WFP and UNHCR. Acting as principal advisor on international applications of PeaceTXT Project with Cease-Fire and PopTech. Colaborating with Internews and George Washington University on CrowdGlobe initiative, a data-driven analysis of crowdsourced data. Presenting at numerous international and world-class conferences and providing frequent interviews to the international media. Served on Ushahidi’s original Advisory Board in 2008-2009.

### **Global Facility for Disaster Risk Reduction and Recovery (GFDRR)**

Strategy Consultant

**Global**

2011-*present*

- Providing strategic guidance on the Open Data for Resilience Initiative (OpenDRI). Collaborating with GFDRR Labs team to produce strategy document outlining rationale and approach of OpenDRI, building on “Natural Hazards, Unnatural Disasters” report. Addressing role of data in decision-making for resilience-building activities and why open data matters in disaster and climate change context. Carrying out case study research on OpenDRI deployments to illustrate real-world applications of the initiative.

### **UN Office of the Special Advisor on the Prevention of Genocide**

Early Warning Consultant

**Kyrgyzstan**

2010-*present*

- Carried out comprehensive conflict risk assessment for Kyrgyzstan. Developed proposal to apply crisis mapping technologies for conflict early warning and people-centered conflict prevention. Carried out official fact-finding mission in Bishkek to formulate implementation strategy. Launching customized crisis map.

### **World Bank**

Research Coordinator

**Global**

2010-*present*

- Coordinating research project on implications of new technologies for human rights space. Developing appropriate framework, methodology and identifying key case studies. Managing two research assistants to co-author final report. Expecting to provide consulting services to new project on open data, technology and disaster resilience.

### **Standby Volunteer Task Force for Live Mapping (SBTF)**

Co-Founder and Co-Director

**Global**

2010-*present*

- Launched international volunteer network to support live crisis mapping operations. Established partnership with UN OCHA Colombia to participate in joint disaster exercise. Spearheaded Task Force deployment to support OCHA’s humanitarian response in Libya. Represented Task Force at key UN meetings and workshops in New York and Vienna. Grew the membership of the Task Force to more than 700 volunteers in over 70 countries. Co-leading the Humanitarian Standby Task Force initiative for OCHA HQ. Spearheading innovative satellite imagery analysis projects with UNHCR in Somalia and AI-USA in Syria.

**UN Secretary General's Office (UN Secretariat)**

Crisis Mapping Consultant

**Europe**

3-6/2010

- Contributed to the conceptual design and development UN Global Pulse, an international initiative by the UN Secretary General to monitor and respond to vulnerable communities in real-time. Produced deliverable on lessons learned and best practices in crisis early warning systems. Participated in first high-level workshop with experts to formulate basis for Global Pulse.

**International Network of Crisis Mappers**

Co-Founder and Co-Director

**Global**

2009-present

- Launched the premier international network for crisis mapping research and applications. Grew the network to more than 1,500 member organizations working in over 150 countries. Co-organized and curated the first, second and third International Conferences on Crisis Mapping held in the United States and Europe. Secured more than \$200K funding from over 10 key sponsors to support the conferences. Launched Standby Volunteer Task Force to support humanitarian crisis mapping efforts.

**UNDP Crisis and Risk Mapping Assessment (CRMA)**

Crisis Mapping Consultant

**Sudan**

3-8/2009

- Carried out comprehensive evaluation of CRMA methodology. Provided detailed feedback on lessons learned and best practices of crisis mapping. Evaluated role of the United Nation's Information Management Working Group. Assessed viability of crisis-mapping data for conflict early warning and geospatial analysis. Carried out field-evaluations of crisis mapping focus groups in Eastern Sudan.

**Harvard Humanitarian Initiative (HHI), Harvard University**

Co-Founder and Co-Director of Program on Crisis Mapping and Early Warning

**Global**

2007-2009

- Co-directed cutting-edge research project on crisis mapping and conflict early warning. Directly contributed to proposal that secured the \$250K to run the new research program. Played pivotal role in pioneering the field of crisis mapping and humanitarian technology. Developed applied research agenda to formalize the field and catalyze innovative research. Carried out 300+ consultations with humanitarian, human rights and technology groups. Formally partnered with Ushahidi and Humanitarian Sensor Web to incubate both projects. Identified best practices in technology use for humanitarian and human rights initiatives. Co-founded and co-organized the first International Conference on Crisis Mapping. Co-founded and co-launched the International Network of Crisis Mappers.

**United Nations Foundation (UNF)**

Co-author

**Europe**

05-10/2009

- Published major report on New Technologies in Emergency Response and Disaster Relief. Carried out extensive research on information, social networks and new media in crises. Identified innovative cases to highlight challenges and opportunities in humanitarian tech.

**Development Alternatives Inc. (DAI)**

New Media Advisor

**Boston**

5-9/2009

- Acted as independent advisor to USAID democracy and contingency planning program. Advised on integration of technology into program activities in repressive environments. Provided guidance technology applications for transitions to democratic governance.

**Organization for Economic Co-operation and Development (OECD)**

Early Warning Consultant

**Boston**

8-10/2008

- Critically reviewed major report on Future of Operational Conflict Early Warning Systems. Added content on people-centered approaches and untapped potential of new technologies. Carried out gap analysis, made corrections and incorporated missing information.

**European Commission (EC) State Fragility Project**

Early Warning Consultant

**Boston, MA**

5-10/2008

- Co-authored major report on monitoring mechanisms for state fragility. Mapped donors, actors, financial instruments and assessment tools in situations of fragility. Identified gaps in mapping by drawing on six pilot countries: Burundi, Sierra Leone, Guinea Bissau, Haiti, Timor-Leste and Afghanistan. Developed on the needs and possibilities to diagnose and assess fragile situations through joint analysis, mechanisms to liaise and coordinate, and inter-linkage of tools.

**International Federation for Elections Systems (IFES)**

Early Warning Consultant

**East Timor**

1-3/2008

- Collaborated with local NGO to design people-centered conflict early warning system. Provided training on best practices and lessons learned in the field of conflict early warning. Supported development of strategy for implementing the system at the national level. Facilitated outreach efforts with regional and international organizations.

**Peace Research Institute, Oslo (PRIO)**

Research Assistant

**Norway**

2006-2007

- Collaborated with former Secretary of State and Deputy Foreign Minister Helga Hernes. Carried out research on direct and indirect causes of death in armed conflict by gender. Crisis mapped Armed Conflict Location and Event Data (ACLED) using Google Earth. Updated Lacina-Gleditsch battle-deaths dataset for Center for Study of Civil War. Published book review and refereed an article for the Journal of Peace Research.

**Economic Community of Central African States (ECCAS)**

Early Warning Consultant

**Norway**

6-7/2006

- Developed full conceptual and operational framework for Central African early warning system to collect, analyzes data for early detection and prevention of crises.

**United States Agency for International Development (USAID)**

Early Warning Consultant

**Boston**

2-3/2006

- Co-developed full conceptual, operational framework for second phase of Colombia's early warning system for the prevention of massive and systematic violations of human rights.

**Consortium for International Conflict Prevention (CICP)**

Independent Consultant

**Global**

2004-2006

- Established Early Warning Working Group with International Crisis Group (ICG), International Alert (IA) and Swisspeace.

**Intergovernmental Authority on Development (IGAD)**

Early Warning Consultant

**East Africa**

2004-2005

- Scaled up the Horn of Africa's CEWARN regional conflict early warning system. Provided technical training, analytical support. Set up GIS and crisis mapping project. Enhanced quantitative conflict indicators and integrated environmental indicators. Initiated partnership with IGAD Climate Prediction and Impact Assessment Center. Liaised with government officials to assess capacity for national early response units. Secured important USAID contract renewal to scale up network.

- Center for International Conflict Resolution (CICR), Columbia University** **New York**  
 Research Fellow 2003-2005
- Acted as research assistant to David Hamburg and UN Committee on Genocide Prevention. Actively participated in Global Partnership for Prevention of Armed Conflict meetings. Carried out research on UN's capacity for conflict early warning and rapid response. Contributed to Secretary-General's report on Prevention of Armed Conflict.
- Economic Community of West African States (ECOWAS)** **Gambia**  
 Early Warning Consultant 2004-2005
- Initiated the development of West Africa's regional conflict early warning network. Drew on lessons learned and best practices developed by the Horn of Africa's CEWARN. Briefed ECOWAS Secretariat, military personnel and NGOs on conflict early warning. Developed methodology for West Africa Network for Peacebuilding (WANEP). Secured USAID contract to develop regional warning system in West Africa.
- United Nations Headquarters (UNHQ)** **Ethiopia**  
 Conflict Prevention Consultant 2004-2005
- Briefed Office of Special Advisor for Prevention of Genocide on conflict early warning. Designed early warning framework for Millennium Secretariat to monitor MDGs. Provided recommendations on early warning and sustainable development. Developed field-based early warning proposal for UN OCHA.
- Organization for Cooperation and Security in Europe (OSCE)** **Austria**  
 Early Warning Consultant 2004-2005
- Briefed Office for Economic Activities and UN Economic Commission for Europe (UNECE). Proposed framework to develop joint OSCE-UNECE conflict early warning system. Evaluated early warning systems for Conflict Prevention Situation Room.
- The Swiss Peace Foundation at the United Nations (SPF)** **New York**  
 United Nations Representative 2003-2004
- Established UN Liaison Office and secured CEO approval to apply for UN affiliation. Presented lessons learned in conflict prevention and early warning to UN Secretariat. Designed strategic plan to promote FAST Conflict Early Warning International. Coordinated public and donor relations with major international donors.
- Organization for Cooperation and Security in Europe (OSCE)** **Austria**  
 Early Warning Consultant 2003-2004
- Briefed Office for Environmental Activities, UNDP and UNEP on early warning systems. Evaluated potential of early warning systems to monitor environmental security. Provided Environmental Security Initiative with strategic guidance on early systems. Presented recommendations at international conference on environmental security.
- Center for Globalization and Sustainable Development, Earth Institute** **New York**  
 Research Assistant 4-6/2004
- Carried out research on conflict prevention report for Millennium Development Goals. Co-organized workshop on conflict & development with Professor Macartan Humphreys. Developed conference theme on conflict early warning for sustainable development.

**Center for Earth Science Information Network (CIESIN), Earth Institute**  
Research Assistant

**New York**  
9-12/2003

- Carried out research on multiple conflict early warning systems and methodologies. Evaluated early warning systems for USAID Office of Conflict Management and Mitigation Recommended Watch List of Watch Lists model to network conflict early warning systems.

**The Swiss Peace Foundation (SPF)**  
Research Associate

**Switzerland**  
06-08/2003

- Collaborated with UNICEF-Somalia to develop project proposal to implement a conflict early warning system for field security in Somalia. Took lead in establishing Business and Peace project and established joint research agenda with Economists for Peace and Security. Analyzed potentials and challenges of business engagement in conflict prevention and assessed impact of economic activities on violent conflict.

**United Nations International Children Emergency Fund (UNICEF)**  
Research Associate with Somalia Support Office

**Kenya**  
05-06/2003

- Carried out study on Somali conflict from perspective of environmental degradation. Drafted proposal to mainstream environment and conflict early warning systems. Designed conflict prevention training strategy for Somali youth.

**United Nations International Children Emergency Fund (UNICEF)**  
Independent Consultant

**Western Sahara**  
06-08/2002

- Carried out field research to assess influence of protracted conflict on women and children. Conducted interviews with local groups, UN peacekeepers and returned Polisario fighters. Authored and presented 30-page report on findings and recommendations.

**Global Policy Forum at the United Nations (GPF)**  
Senior Research Associate on Security Council

**New York**  
2001-2002

- Participated in weekly preventive diplomacy forum with Ambassadors on Security Council and senior representatives of major international non-governmental organizations. Actively monitored international security policy-making in UN Security Council. Performed daily conflict research and analysis on Iraq, Afghanistan, Sudan, Congo-DRC and other hotspots.

**Foreign Affairs Division, Congressional Research Service (CRS)**  
Research Analyst

**Washington DC**  
05-09/2000

- Authored weekly Congressional Briefs for Members of Senate and House Committees. Carried out research on international conflicts, security, trade and human rights. Attended Senate and House hearings and networked with congressional staff.

**Informatique, Télématique, Bureautique (IBT)**  
Computer Software Programmer

**Belgium**  
06-08/1996

- Designed and programmed professional statistics-based software package using Visual Basic and Microsoft Access. Authored technical manual and developed bilingual user manual. Networked with clients and attended company board meetings.

## ACADEMIC HONORS

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<b>Stanford University – Program on Liberation Technologies</b>	<b>Stanford</b>
• Pre-Doctoral Visiting Fellowship	2010-2011
<b>Tufts University – Fletcher School of Law and Diplomacy</b>	<b>Boston</b>
• Recipient of competitive Provost PhD scholarship	2005-2011
• PhD student representative on Admissions Committee	
• Robert E. Stuart Prize for outstanding graduate student	
• Recipient of conference presentation grants totaling more than \$15K	
<b>Columbia University – School of International and Public Affairs</b>	<b>New York</b>
• Scholarship and Program Assistantship for International Economics	2003-2004
<b>University California at Berkeley</b>	<b>Berkeley</b>
• Full competitive scholarship	1999-2000

## TEACHING EXPERIENCE

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<b>Tufts University: “Digital Democracy”</b> Co-lecturer with Google colleague	<b>Boston</b> Spring 2009
• Designed and co-taught new 14-week undergraduate seminar. Developed full syllabus, teaching notes and all powerpoint presentations. Core topics taught included new media, citizen journalism, digital activism, humanitarian technology, censorship and circumvention, cybersecurity and technology for development. Made extensive use of multimedia including wikis, blogs, videos and Twitter. Graded all in class presentations and final research projects.	
<b>The Fletcher School: “Managing Complex Systems”</b> Co-lecturer with Professor Moomaw	<b>Boston</b> Fall 2007
• Proposed, designed, co-taught 7-week, 14-lectures graduate seminar on complex systems. Developed 10-page syllabus and identified reading materials with list of further readings. Core topics taught included principles of complexity science, stocks and flows, agent-based modeling and social network analysis. Designed problem sets to introduce and demonstrate how to develop and simulate complex systems using systems thinking software and agent-based modeling program. Took lead in developing all lecture slides and used other multimedia extensively. Co-taught all core lectures and taught six full lectures. Graded all problem sets, final research papers.	
<b>Tufts Nutrition School: “Disaster and Conflict Early Warning/Response”</b> Co-lecturer with Professor Patrick Webb	<b>Boston</b> Fall 2007
• Designed and co-taught 6-week professional distance learning course for UN professionals. Introduced methods of risk analysis, highlighted distinction between hazards & disasters. Used case studies of early warning systems for earthquakes, famine, pandemics & conflict. Presented on the challenges and opportunities of new technologies for early warning. Assessed causes of warning-response gap and potential policy measures to close gap. Used multimedia extensively including animations, simulations and documentaries. Developed slides and teaching notes for all lectures.	

**Tufts University: “From Disaster to Conflict Early Warning”**

Lecturer

**Boston**

Fall 2006

- Designed and taught new 14-week undergraduate seminar. Developed syllabus and made extensive use of multimedia to enhance understanding. Core topics included disaster and conflict theory, disaster and conflict analysis, crisis mapping in theory and practice, evaluation of operational disaster and conflict early warning systems and methodologies, people-centered approaches to early warning, tactical early warning, response, strategic nonviolent action, linking warning to response. Graded presentations, final research papers.

**Tufts University Osher Institute: “Disaster and Conflict Early Warning”**

Lecturer

**Boston**

Fall 2006

- Designed and taught 8-week distance learning seminar to UN professionals on 4 continents. Developed 10-page syllabus to cater to working practitioners in the field. Core topics included disaster and conflict theory, disaster and conflict analysis, crisis mapping in theory and practice, evaluation of operational disaster and conflict early warning systems and methodologies, people-centered approaches to early warning, tactical early warning and response, strategic nonviolent action and linking warning to response. Made extensive use of multimedia to complement readings and discussion board.

**Tufts University Osher Institute: “Disaster and Conflict Early Warning”**

Lecturer

**Boston**

Spring 2006

- Designed and taught 8-week seminar to high-powered retired professionals on disaster and conflict early warning systems. Developed 8-page syllabus to cater to the more professional audience and taught all lectures using slides. Core topics included disaster and conflict theory, disaster and conflict analysis, crisis mapping in theory and practice, evaluation of operational disaster and conflict early warning systems and methodologies, people-centered approaches to early warning, tactical early warning and response, strategic nonviolent action and linking warning to response. Made extensive use of multimedia encouraged discussion on current disasters and conflicts.

**PROFESSIONAL BLOGGER**

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**iRevolution**

2008-present

- Published over 500 blog posts on topics ranging from crowdsourcing and crisis mapping to digital activism, civil resistance and humanitarian technology. Considered one of the premiere blogs on these topics. Cited across the blogosphere and by the mainstream media. Over half-a-million hits total. Top result: 30,000+ hits per month.

**Ushahidi**

2009-present

- Published over 50 blog posts on the topic of crisis mapping, crowdsourcing and Ushahidi deployments. The Ushahidi blog received the Best of Blogs Award for 2010.

**EarlyWarning**

2008-2010

- Published close to 100 blog posts on topic of conflict early warning and rapid response. The EarlyWarning blog is still the only blog in the world dedicated to this topic.

## SELECTED PUBLICATIONS

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- Faris, David and Patrick Meier. 2011. Digital Activism in Authoritarian States. In *Routledge Handbook of Participatory Cultures*. Routledge, *forthcoming*.
  - Heinzelman, Jessica, Rachel Gordon and Patrick Meier. 2011. Mobile Technology, Crowdsourcing and Peace Mapping: New Theory and Applications for Conflict Management. In *Mobile technologies for conflict management: new avenues for online dispute resolution*, ed. Marta Poblet. London: Springer. [Available online](#).
  - Heinzelman, Jessica and Patrick Meier. 2011. Crowdsourcing for Human Rights Monitoring: Challenges and Opportunities for Verification. In *Human Rights and Information Communication Technologies: Trends and Consequences of Use*, ed. John Lannon. IGI Global, *forthcoming*.
  - Meier, Patrick. 2011. Networking Disaster and Conflict Early Warning in Response to Climate Change. In *Coping with Global Environmental Change, Disasters and Security Threats*, ed. Hans Gunther Brauch *et al.* London: Springer. [Available online](#).
  - Meier, Patrick. 2011. The Role of Ushahidi as a Liberation Technology in Egypt and Beyond. In *Liberation Technology*, ed. Larry Diamond. Stanford University, *under review*.
  - Lambert, Nona and Patrick Meier. 2011. Information and Communication Technology in Haitian Earthquake Relief: Organizational Experience. In *Information, Telecommunications and Social Networks in Haitian Relief*. NDU Press, *forthcoming*.
  - Meier, Patrick. 2011. Early Warning Systems and the Prevention of Violent Conflict. In *Peacebuilding in the Information Age: Sifting Hype from Reality*, ed. Daniel Stauffacher *et al.* Geneva: ICT4Peace. [Available online](#).
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- Norheim-Hagtun, Ida and Patrick Meier 2010. Crowdsourcing for Crisis Mapping in Haiti. *Innovations* 5, no. 4: 81-89. [Available online](#).
  - Meier, Patrick. 2010. Lessons for Journalists in the Crowdsourcing of Crisis Information. In *Brave New Worlds: Navigating the New Media Landscape*. Vienna: International Press Institute and Poynter Institute. [Available online](#).
  - Meier, Patrick and Rob Munro. 2010. The Unprecedented Role of SMS in Disaster Response: Learning from Haiti. *SAIS Review of International Affairs* 30, no. 2: 91-13. [Available online](#).
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- Doyle Diane and Patrick Meier. 2009. New Technologies in Emergencies and Conflict: The Role of Information and Social Networks. UN Foundation & Vodafone Foundation Technology Report, Washington DC. [Available online](#).
  - Greenough, Gregg, Jennifer Chan, Patrick Meier, Laura Bateman, and Sayon Dutta. 2009. Applied Technologies in Humanitarian Assistance: Report of the 2009. *Prehospital and Disaster Medicine* 24, no. 4: 206-209.
  - Leaning, Jennifer and Patrick Meier. 2009. "Application of Crisis Mapping and Early Warning in Humanitarian Settings." Working Paper Series, Harvard Humanitarian Initiative (HHI), Harvard University. [Available online](#).

- Leaning, Jennifer and Patrick Meier. 2009. "The Untapped Potential of Information Communication Technology for Conflict Early Warning and Crisis Mapping," Working Paper Series, Harvard Humanitarian Initiative (HHI), Harvard University. [Available online.](#)

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- Leaning, Jennifer and Patrick Meier. 2008. "Community Based Conflict Early Warning and Response Systems: Opportunities and Challenges." Working Paper Series, Harvard Humanitarian Initiative (HHI), Harvard University. [Available online.](#)
- Leaning, Jennifer and Patrick Meier. 2008. "Conflict Early Warning and Response: A Critical Reassessment." Working Paper Series, Harvard Humanitarian Initiative (HHI), Harvard University. [Available online.](#)
- Meier, Patrick. 2007. From Disaster to Conflict Early Warning: A People-Centred Approach. *Monday Developments* 25, no. 4, 12-14. [Available online.](#)
- Meier, Patrick and Helga Hernes. 2007. "An Empirical Study on the Direct and Indirect Causes of Death in War and Armed Conflict Disaggregated by Gender." Working Paper, Peace Research Institute, Oslo (PRIO).

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- Bond, Doug and Patrick Meier. 2006. Peacekeeping Intelligence for the Stakeholders: An Underutilized Resource. In *Peacekeeping Intelligence: New Players, Extended Boundaries*, ed. David Carment. London: Taylor and Francis Books. [Available online.](#)
- Meier, Patrick and Daniel Linotte. 2006. Early Warning Mechanisms and Conflict Prevention with Reference to the OSCE Economic and Environmental Dimension. *Central Asia and the Caucasus* 3, no. 39: 34-41. [Available online.](#)
- Meier, Patrick. 2006. Conflict Early Warning and Resource Related Conflicts. In *Resource-Related Conflicts in Southeast Asia*. Southeast Asian Conflict Studies. Canada: CIDA.

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- Meier, Patrick, Doug Bond and Joe Bond. 2005. The Influence of Environmental Factors on Conflict in the Horn of Africa. *Political Geography* 26, no 6: 716-735. [Available online.](#)
- Bond, Doug and Patrick Meier. 2005. CEWARN: IGAD's Conflict Early Warning and Response Mechanism. In *Conflict Prevention in Practice*, ed. James Sutterlin and Bernie Ramcharan. Boston: Martin Nijhoff Publishers. [Available online.](#)

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- Levy, Marc and Patrick Meier. 2004. Early Warning and Assessment of Environment, Conflict and Cooperation. In *Understanding Environment, Conflict and Cooperation*. Washington DC: UNEP and The Woodrow Wilson Center. [Available online.](#)
- Meier, Patrick. 2004. "Integrating Risk Assessment and Early Warning for Sustainable Development." Conflict Prevention Program Working Paper, Center for International Conflict Resolution (CICR), Columbia University, New York.

## INTERNATIONAL CONFERENCES

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<b>Humanitarian Action Summit (HAS)</b>	<b>Boston</b>
• Speaker: The New Generation of Humanitarian Practitioners	03/2011
<b>Amnesty International 50<sup>th</sup> Annual Meeting</b>	<b>San Francisco</b>
• Panelist: Bearing Witness in the Era of New Media	03/2011
<b>Skoll World Forum 2011</b>	<b>England</b>
• Panelist: Changing the World, One Map at a Time	03/2011
<b>Re:Publica Conference</b>	<b>Germany</b>
• Speaker: Changing the World, One Map at a Time	04/2011
<b>Where 2.0</b>	<b>Santa Clara</b>
• Speaker: Disaster Response 2.0	04/2011
<b>Berkeley Human Rights Conference</b>	<b>Berkeley</b>
• Speaker: Disaster Response 2.0	04/2011
<b>TEDx Silicon Valley</b>	<b>Palo Alto</b>
• Speaker: Changing the World, One Map at a Time	05/2011
<b>Mapping as a Peacebuilding Tool</b>	<b>Washington DC</b>
• Speaker: A Brief History of Crisis Mapping	06/2011
<b>New Tech at Work: Liberia's Elections and Beyond</b>	<b>Liberia</b>
• Speaker: Ushahidi and Crisis Mapping	06/2011
<b>UN/SPIDER: Crowdsourced Crisis Mapping for Emergency Response</b>	<b>Austria</b>
• Participant: Standby Volunteer Task Force	07/2011
<b>TTI/Vanguard: Real Time</b>	<b>Paris</b>
• Presenter: Time Critical Crowdsourcing for Crisis Mapping	07/2011
<b>MORE 25: Modeling Disaster Risk</b>	<b>Bermuda</b>
• Presenter: Using Crowdsourced Data to Model Risk	07/2011
<b>TEDxKC: If and Only IF</b>	<b>KC</b>
• Presenter: Changing the World, One Map at a Time	08/2011
<b>ICRC Global Communications Forum</b>	<b>Geneva</b>
• Keynote: Changing the World, One Map at a Time	09/2011
<b>The Same Wavelength</b>	<b>London</b>
• Presenter: Crowdsourcing Social Media for Good	09/2011
<b>LSE: Every Casualty Counts</b>	<b>London</b>
• Presenter: Using Crowdsourcing to Estimate Casualty Counts in Conflict	09/2011
<b>ICT4D: The Power of Information</b>	<b>London</b>
• Presenter: Using Crowdsourcing and Crisis Mapping for Human Rights	09/2011

<b>Qatar Foundation</b>	<b>Doha</b>
• Presenter: Operational Crisis Mapping	09/2011
<b>IPI World Congress</b>	<b>Taipei</b>
• Presenter: Role of New Media in Crisis Management	09/2011
<b>Net Impact</b>	<b>Portland</b>
• Panelist: Next Generation of Mobile Innovations in Emergencies	10/2011
<b>World Affairs Council</b>	<b>San Francisco</b>
• Panelist: Role of Technology in Poverty Alleviation	10/2011
<b>Club de Madrid</b>	<b>New York</b>
• Panelist: Role of Technology in Democratic Change	11/2011
<b>International Conference of Crisis Mappers</b>	<b>Geneva</b>
• Curator and keynote: Mainstreaming Crisis Mapping	11/2011
<b>Information Ecologies of Crises</b>	<b>Washington DC</b>
• Participant: Ushahidi Haiti and Ushahidi Chile	03/2010
<b>Where 2.0</b>	<b>Jan Jose</b>
• Presenter: Ignite Talk and presentation on Ushahidi Haiti	03/2010
<b>UN Global Pulse (previously GIVAS)</b>	<b>Italy</b>
• Participant: Blogged live from the conference	04/2010
<b>Twitter Chirp Conference</b>	<b>San Francisco</b>
• Panelist: Technology for social change	04/2010
<b>Clinton Global Initiative University</b>	<b>Miami</b>
• Panelist: Technology for social change	04/2010
<b>HIVOS: New Media for Human Rights</b>	<b>Netherlands</b>
• Panelist: Technology for social change	04/2010
<b>Gov 2.0 Expo</b>	<b>Washington DC</b>
• Panelist: Technology for disaster response	05/2010
<b>Mobile Phones and Peacebuilding in Afghanistan</b>	<b>Washington DC</b>
• Panelist: Role of crowdsourcing	05/2010
<b>Emergency Management Conference</b>	<b>Australia</b>
• Keynote: Crowdsourcing crisis response	06/2010
<b>Red Cross Emergency Social Data Summit</b>	<b>Washington DC</b>
• Presenter: Crisis Mapping, Crowdsourcing and Crowdfeeding	08/2010
<b>Mashable &amp; 92Y Social Good Summit</b>	<b>New York</b>
• Panelist: Lessons Learned from Haiti Disaster Response	09/2010
<b>Google Crisis Response Conference</b>	<b>New York</b>
• Presenter: Ushahidi and CrisisMappers Network	09/2010

<b>International Conference on Crisis Mapping (ICCM 2010)</b>	<b>Boston</b>
• Co-Organizer and Speaker	10/2009
<b>Validating Geo-Information for Crisis Management</b>	<b>Italy</b>
• Keynote and moderator: Crowdsourcing and Crisis Mapping for Crisis Response	10/2010
<b>Pop!Tech 2010</b>	<b>Camden</b>
• Panelist: Crowdsourcing and Crisis Mapping in Haiti	10/2010
<b>Early Warning for Protection: Technology and Practices</b>	<b>Cambodia</b>
• Presenter and moderator: Role of Technology in Prevention of Mass Atrocities	11/2010
<b>HURIDOCs: New Challenges in Human Rights Communication</b>	<b>Switzerland</b>
• Panelist: Trends in Information Technology and Human Rights	02/2009
<b>Internews: Improving Humanitarian Information in Crises</b>	<b>New York</b>
• Panelist: Actively contributed to conversation	03/2009
<b>Humanitarian Action Summit (HAS)</b>	<b>Boston</b>
• Panelist: Presentation on crisis mapping for Applied Technology panel	03/2009
<b>ICT for Development (ICT4D)</b>	<b>Qatar</b>
• Co-presenter: Impact of New Technology on Democratic Tendencies	04/2009
<b>Soul of the New Machine: Human Rights, Technology and New Media</b>	<b>Berkeley</b>
• Participant: Blogged live from conference	05/2009
<b>International Conference on Crisis Mapping (ICCM 2009)</b>	<b>Cleveland</b>
• Co-Organizer and Speaker	10/2009
<b>ALNAP: Innovation in International Humanitarian Action</b>	<b>England</b>
• Presenter: Utilizing New Technologies for Humanitarian Action	11/2009
<b>International Humanitarian Response: A New Era</b>	<b>Boston</b>
• Co-organizer of panel held at Harvard Business School	03/2008
<b>USIP Panel on Community-Centered Conflict Prevention</b>	<b>Washington DC</b>
• Panelist: presentation on tactical conflict early warning/response	05/2008
<b>Global Partnership for the Prevention of Armed Conflict (GPPAC)</b>	<b>Guatemala</b>
• Keynote Speaker: The Future of Conflict Early Warning	09/2008
<b>OCHA Symposium on Humanitarian Information</b>	<b>Switzerland</b>
• Active participant in closed working group on technology	10/2007
<b>Conflict, Health and Human Security Workshop, Human Security Center (HSC)</b>	<b>Canada</b>
• Participant: early warning for conflict and health	10/2006
<b>Expert Meeting on Early Warning (GPPAC)</b>	<b>Netherlands</b>
• Presenter: Lessons Learned and Best Practices in Early Warning	04/2006
<b>Third Early Warning Conference on Disaster Early Warning (EWC3)</b>	<b>Germany</b>
• Participant: Mainstreaming Early Warning of Hazards and Conflicts	03/2006

**Natural Resources Related Conflict Management in Southeast Asia**

- Paper: “Resource Conflicts and Early Warning.” South East Asian Network

**Thailand**

09/2005

**Conflict Early Warning in the OSCE**

- Paper: “Early Warning in the Economic Domain”

**Austria**

11/2004

**ECOWAS/WANEP Conference on Conflict Early Warning Systems**

- Presentation: “IGAD-Conflict Early Warning and Response Mechanism”

**The Gambia**

08/2004

**Understanding Environment, Conflict and Cooperation**

- Presenter: “Early Warning and Environmental Security”

**Washington DC**

01/2004

**LANGUAGES**

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- Native English and Fluent French: born and raised in English- and French speaking Africa
- Studied Modern Standard Arabic for 3 years including accelerated courses in Morocco
- Intermediate fluency in German

**REFERENCES**

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- Available upon request.