

CNDS publications 2012

Peer-reviewed

Fjelde, Hanne & Nina von Uexkull (2012). Climate triggers: Rainfall anomalies, vulnerability and communal conflict in Sub-Saharan Africa. *Political Geography*, 31(7):444-453.

Parker, Charles F., Christer Karlsson, Mattias Hjerpe, and Björn-Ola Linnér (2012). Fragmented climate change leadership: making sense of the ambiguous outcome of COP-15. *Environmental Politics*, 21(2): 268–286.

Karlsson, Christer, Mattias Hjerpe, Charles Parker, and Björn-Ola Linnér (2012). The Legitimacy of Leadership in International Climate Change Negotiations. *Ambio. A Journal of the Human Environment* 41(1):46-55.

Edward Deverell (2012). “Investigating the roots of crisis management studies and outlining future trajectories for the field. *Journal of Homeland Security and Emergency Management*, 9(1).

Edward Deverell (2012). Learning to become better crisis managers: Is best practice always the best? *Journal of Critical Incident Analysis*, 3(1):26-40.

Stern, Eric & Saathoff, Gregory (2012). Crisis Leadership and Military Community Resilience. *Journal of Homeland Security and Emergency Management*, 9(2).

Troll, V.R., Deegan, F.M., Jolis, E. M., Harris, C., Chadwick, J.P., Gertisser, R., Schwarzkopf, L.M., Borisova, A.Y., Bindeman, I.N., Sumatri, S. & Preece, K. (2012). Magmatic differentiation processes at Merapi volcano: inclusion petrology and oxygen isotopes. *Journal of Volcanology and Geothermal Research*, ():<http://dx.doi.org/10.1016/j.jvolgeores.2012.11.00112>.

Troll, V.R., Hilton, D.R., Jolis, E.M., Chadwick, J.P., Blythe, L.S., Deegan, F.M., Schwarzkopf, L.M. & Zimmer, M. (2012). Crustal CO₂ liberation during the 2006 eruption and earthquake events at Merapi volcano, Indonesia. *Geophysical Research Letters*, 39. doi:10.1029/2012GL051307.

Troll, V.R., Kulgel, A., Longpre, M.-A., Deegan, F.M., carracedo, J.C., Wiesmaier, S., Kueppers, U., Dahren, B., Blythe, L.S., Hansteen, T., Freda, C., Budd, D.A., Jolis, E.M., Jonsson, E., Meade, F., Harris, C., Berg, S., Mancini, L., Polacci, M. & Pedroza, K. (2012). Floating sandstones off El Hierro, Canary Islands: xenoliths of pre-island sedimentary origin in the early products of the October 2011 eruption.. *Solid Earth*, 3():97-110.

Other scientific publications

Andersson-Sköld Y, Bergman R, Johansson M, Persson E and Nyberg L (2012). Effekter av samhällets säkerhetsåtgärder (ESS) - en kartering av arbetet idag med fokus på översvämningar, ras och skred, Report, Swedish Geotechnical Institute.

Evers M (2012). Participation in Flood risk Management: An introduction and recommendations for implementation, Report, Centre for Climate and Safety.

Holtby, Johan (2012). Autonom UAV, Masters thesis

Houshmand Mozafari, Dena (2012). Providing Location Privacy for the Users of Location-based Services, Masters thesis.

Nohrstedt, Daniel and Chris Weible (2012). The Advocacy Coalition Framework: Coalitions, Learning and Policy Change. In: Routledge Handbook of Public Policy, edited by M. Howlett et al.

Rodgren, Staffan (2012). Android Map Application, Masters thesis.

Rohner Christian, McNamara Liam, and Gunningberg Per (2012). Twitter in Disaster Mode. In: Åre Risk Event.

Wu, Wenbin (2012). Delay-tolerant data delivery in a distributed sensor network testbed, Masters thesis.

Peer-reviewed conference papers

Charles Parker (2012), Leadership Recognition and Selection in the UNFCCC Negotiations, *in Proceedings of International Studies Association Annual Convention*, San Diego, CA, USA.

Charles Parker (2012), Complex Negative Events and the Diffusion of Crisis, *in Proceedings of Complex Systems, Pernicious Instability and Institutional Resilience*, Utrecht, Netherlands.

Charles Parker (2012), Complex Catastrophe: Hurricane Katrina, *in Proceedings of History of Technology Annual Convention. Workshop Historical and Contemporary Studies of Disaster: Placing Chernobyl, 9/11, Katrina, Deepwater Horizon, Fukushima Dai-Ichi and Other Events in Historical and Contemporary Perspective*, Copenhagen, Denmark.

Charles Parker (2012), Hurricane Katrina: The Complex Origins of a Mega-Disaster, *in Proceedings of workshop inom NFR-programmet Katastrofekulturer: Nettverk for humanistisk katastrofeforskning*, Stockholm, Sweden.

Daniel Nohrstedt (2012) Performance measurement in collaborative emergency management. *Proceedings of International Research Committee on Disaster Researchers Meeting*, Broomfield, CO, USA.

Daniel Nohrstedt (2012), Diverging perceptions in commitment and priority on homeland security issues at city and county governments, *in Proceedings of Midwest Political Science Association Annual Meeting*, Chicago, IL, USA.

Evers M, Nyberg L, and Svedung I. (2012), Reducing flood risk by integrative land use planning., *in Proceedings of ESReDA*, Rouen, France.

Hedelin B (2012), Criteria for Sustainable Land Use Planning – analogies from the fields of regional water resources and flood risk management, *in Proceedings of ESReDA*, Rouen, France.

Hedelin B (2012), A Tentative Framework for Sustainable Management of Natural Risks, *in Proceedings of IDRC (International Disaster Risk Conference)*, Davos, Switzerland.

Helena Hermansson (2012), Methods paper, *in Proceedings of National Political Science Methods Workshop*, Höör, Sweden.

Hjalmar Wennerström, Frederik Hermans, Olof Rensfelt, Christian Rohner, Lars-Åke Nordén (2012), A Long-Term Study on the Effects of Meteorological Conditions on 802.15.4 Links, *in Proceedings of 8th Swedish National Computer Networking Workshop*, Stockholm, Sweden.

Johansson M, Jaldell H, Andersson-Sköld Y, Nyberg L, Bergman R and Persson E. (2012), How to measure efficiency in risk prevention?, *in Proceedings of IDRC (International Disaster Risk Conference)*, Davos, Switzerland.

Johansson M, Nyberg L, Evers M and Hansson M. (2012), Social learning in education – an important step in practical integration of preventive risk reduction and adaptation to climate change., *in Proceedings of IDRC (International Disaster Risk Conference)*, Davos, Switzerland.

Liam McNamara, Christian Rohner (2012), Mining Conversations of Geographically Changing Users, *in Proceedings of World Wide Web 2012 Workshop on Social Web for Disaster*, Lion, France.

Lina Eriksson (2012), On Accountability and Natural Disasters, *in Proceedings of National Political Science Methods Workshop*, Höör, Sweden.

Lina Eriksson (2012), On Natural Disasters: Acts of God or Accountability Issues?, *in Proceedings of Uppsala-Bern-Berkeley Workshop*, Uppsala, Sweden.

Lina Eriksson (2012), On Natural Disasters: Acts of God or Accountability Issues?, *in Proceedings of The Swedish Political Science Association Annual Meeting*, Växjö, Sweden.

Linnea Sjökvist, Jens Engström, Stefan Larsson, Magnus Rahm, Jan Isberg, Mats Leijon (2012), Simulation of Hydrodynamical Forces on a Buoy - a Comparison Between Two Computational Approaches, *in Proceedings of 1st Asian Wave and Tidal Energy Conference Series*, South Korea.

Nyberg L, Evers M, Dahlström M and Pettersson A. (2012), Flood risks around Lake Vänern – A sustainability perspective. , *in Proceedings of SOLVE (State of Lake Vänern Ecosystem)*, Vänersborg, Sweden.

Sara Bondesson (2012), Institutional Analysis of Inter-organizational Collaboration, *in Proceedings of "Final Annual Review Meeting for the programme: "Research Capacity Building in Nature-Induced Disaster Mitigation in Central America during 2008 - 2010"*, Guatemala City, Guatemala.

Svedung I, Hedelin B, Evers M and Nyberg L (2013), A socio-physical systems perspective on Land Use Planning - Mapping preconditions and planning process as a base for discussion, *in Proceedings of ESReDA*, Rouen, France.