GLOBAL RESILIENCE RESEARCH NETWORK
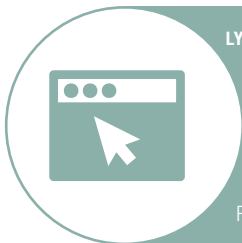
Thriving Not Just Surviving

MISSION

The Global Resilience Research Network (GRRN) is committed to informing and advancing resilience solutions so that individuals, communities, systems and networks can **thrive in the face of disturbances** — both sudden and slow-moving. Founded by the Global Resilience Institute (GRI) at Northeastern University in collaboration with the Fraunhofer Ernst Mach Institut, the GRRN is a **membership network** of leading universities, institutes, non-profit organizations, and companies engaged in resilience research that **informs the development of novel tools and applications**. It is the mission of the Global Resilience Research Network to **build resiliency** within our own campuses, beyond our institutional boundaries into our surrounding communities, to expand the scope of resilience research, and to **scale resilient solutions** by way of training and education. By connecting resilience researchers with practitioners internationally, the GRRN leverages global expertise to devise practical and **scalable interdisciplinary solutions**.

VALUE OF THE GRRN

MEMBERSHIP: As members of the GRRN international researchers, policymakers, and practitioners share experience and expertise to create collaborative research teams and develop interdisciplinary research proposals with broad geographic scope to advance resilience tools, practice, and education.

LYNX-NET: A digital platform that enables virtual research collaboration and information sharing among the GRRN members, building a robust and vibrant community-of-practice among researchers and practitioners from around the globe. This dedicated online portal is supported by the Global Resilience Institute.

ANNUAL SUMMIT: The Summit provides an opportunity for the GRRN members to gather each year to showcase the results of their research and educational efforts, propose collaborative research ideas, and engage directly with practitioners to identify and prioritize new research needs
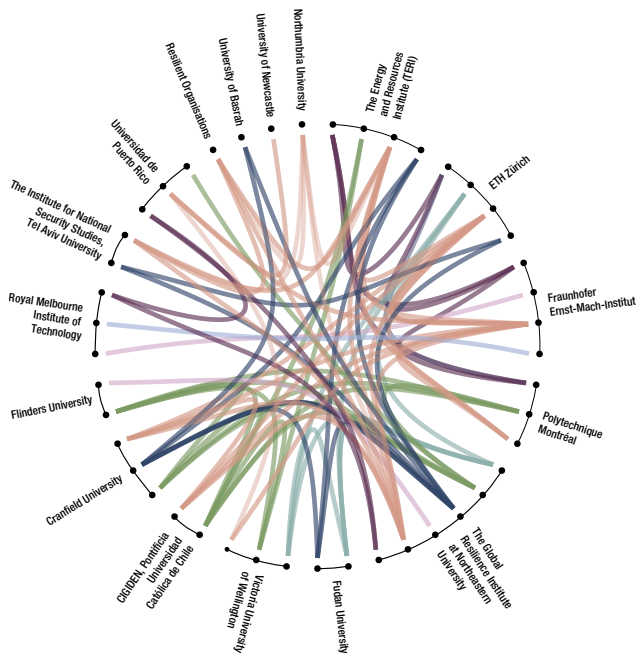
ANNUAL SUMMIT

The international community urgently needs novel approaches for responding to the growing array of shocks and protracted disruptions. Devising them requires close collaboration amongst researchers, policymakers, and practitioners worldwide. The Global Resilience Research Network's Annual Summit provides a forum for collaboration on resilience building efforts and supports the sharing of resilience tools, applications, skills, and best practices to facilitate their rapid and widespread adaptions worldwide.
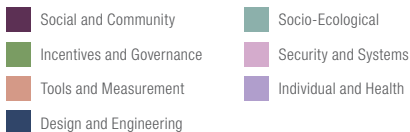
The Inaugural GRRN Summit, hosted at Northeastern University in Boston, brought together leading resilience experts from 20 major universities and research institutions spanning 14 countries in Asia, Europe, the Middle East, and North and South America. Powerful stories were shared by distinguished practitioners who have recently been on the front lines of some of the 21st century's most catastrophic disasters. These first-hand accounts reinforced the urgent need for developing new resilience-building tools, applications, and skills. Interdisciplinary panels discussing the barriers to global resilience provided context for both researchers and thought-leaders to forge collaborative research pathways to innovative solutions for individual, community, system, and societal resilience.

The GRRN Summit will be hosted by Northeastern every other year and move to a partner institution in the years between. The 2019 GRRN Summit shall be hosted by Fraunhofer EMI on April 10-11 in Freiburg, Germany.

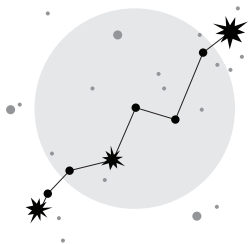**19 collaborative research project ideas generated during the 2018 Inaugural Summit**

Resilience Research Focus Area

- Social and Community
- Incentives and Governance
- Tools and Measurement
- Design and Engineering
- Socio-Ecological
- Security and Systems
- Individual and Health

LYNX-NET

Lynx-Net harnesses the knowledge of the world's leading resilience experts, researchers, and practitioners to accelerate interdisciplinary collaboration for the development of resilient solutions and tools.

Lynx-Net provides a unique space for members to:

- Find researchers tackling similar resilience barriers
- Connect with distinguished experts, researchers, and practitioners
- Match research interest with sponsor identified needs and requirements
- Create project groups and discussions forums
- Share and edit data and documents real-time
- Search for, browse, and broker specialized skillsets
- Share workshops, seminars, conferences and other events
- Learn about new funding opportunities
- Upload to and search online repository of resilience research

MEMBERSHIP

INSTITUTIONAL MEMBERSHIP: Providing full access to all network benefits, Institutional Membership is conditional on signing the Statement of Commitment and Intent to Collaborate document. Institutional Membership indicates dedication to furthering the GRRN Mission, participation in the Lynx-Net community, and active development of viable international, interdisciplinary, resilience research projects.

SPONSORED MEMBERSHIP OF AFFILIATED RESEARCHER: Temporary Affiliated Membership requires sponsorship by an existing institutional member. This mechanism allows researchers who are currently working with a GRRN member researcher to participate in projects even if their institution is unable to formally commit to becoming an institutional member. Sponsored membership requires that current members nominate for the inclusion of affiliated members. It is our hope that after an experience working as an affiliated member, individuals will see the value of the GRRN and become a champion for their institution to join as an Institutional Member.

RESILIENCE PRACTITIONER: Resilience Practitioner membership allows Government, non-profit, and industry members of the GRRN who seek to connect with resilience researchers. Resilience Practitioners bring critical, real-world needs directly to the research communities to increase the speed at which applied tools are created and scaled.

Inaugural Global Resilience Research Network Summit | March 29, 2018 | Boston, USA

ABOUT THE GLOBAL RESILIENCE INSTITUTE

The research and educational mission of the Global Resilience Institute (GRI) at Northeastern University is to develop and deploy practical and innovative tools, applications, and skills that drive social and technical changes, which strengthen the capacity of individuals, communities, systems and networks to adapt to an increasingly turbulent world. Our objective is to help advance preparedness at multiple levels to effectively respond to slowly emerging disruptions and sudden disasters, both human-made and naturally-occurring.

GRI accomplishes this by facilitating new interdisciplinary research collaborations; working in close partnership with industry, government, communities, and non-governmental organizations; and engaging in external outreach to inform, empower, and scale bottom-up efforts that contribute to individual and collective resilience.

Northeastern University
Global Resilience Institute