



**GLOBAL FORUM ON URBAN AND REGIONAL RESILIENCE
AT VIRGINIA TECH
CONFERENCE SERIES: NEW PERSPECTIVES ON RESILIENCE**

**NORMATIVE DIMENSION OF RESILIENCE
OCTOBER 12 – 14TH
VIRGINIA TECH RESEARCH CENTER – ARLINGTON
BALLSTON, ARLINGTON COUNTY**

Sunday, Oct.12

1:00 pm

1:30 – 4:00 pm

Afternoon Session

Welcome - Dr. Paul Knox, Co- Director Global Forum

Normative Dimension of Resilience

- **Session Chair: Dr. Patrick Roberts, Center for Public Administration & Policy, VT**
Andreas Rechkemmer, Professor, American Humane Endowed Chair, Denver University
Strengthening Resilience Through Social-Ecological Justice *
- Per Becker, Director, Centre for Societal Resilience, Lund University
Linking Resilience, Risk and Sustainable Development: An Inherently Normative Endeavour
- James Bohland, Co-Director, GFURR, Virginia Tech
Cultural Values and Resilience: Embedded Barriers to Building Resilience in the U.S.
- Arrietta Chakos, Policy Advisor, Association of Bay Area Governments Resilience Initiative
The Building Blocks of Resilience: Regional Implementation in the SF Bay Area

4:00 – 4:30 pm

BREAK - REFRESHMENTS

4:30 – 6:30 pm

Session Chair: Dr. Susan Sterett – Director, Metropolitan Institute, Virginia Tech
New Perspectives on Resilience – Paper Presentations & discussion (30 mins each)

- Jennifer L Lawrence: Aspect Program, Virginia Tech
Eco-resistance as Eco-resilience
- Alexander Siedschlag: Penn State University
Methods to integrate considerations on culture, ethical aspects and citizen acceptance into resilience-enhancing urban infrastructure planning and increased societal security
- Kelly Klima, Frauke Hoss, Paul Fischbeck, Carnegie Mellon University
Ten Strategies to Systematically Exploit All Options to Cope with Anthropogenic Climate Change
- Ben Thomas, Steve Fernandez, Tom Wilbanks: Oak Ridge National Laboratory
Perspectives on Improving Regional Resilience for Critical Infrastructures

6:30 – 7:30 pm

Evening Reception – Wine & Hors d'Oeuvres
Location Arlington Research Center 2nd Floor

Monday, Oct.13

Morning Session

9:00 am to 11:30 am

Session Chair: Dr. Samarth Swarup, Research Faculty, VBI

Urban Resilience: Normative Frames and Narratives

- Peter Rogers, Senior Lecturer, Department of Sociology, Macquarie University, Australia
Resilient Cities as a Complex Problem: Change (Dis)order and Disaster *
- Simin Davoudi, Professor of Environmental Policy and Planning Newcastle University
Resilience: Bouncing Back or Breaking Away?
- Sallie Keller, Social and Decision Analytics Lab, Virginia Tech
Building Resilient Cities: Harnessing the Power of Urban Analytics
- Dr. Barbara Allen; Prof. Science & Technology in Society, VT
Resilience and Social Justice: Learning from Post-Katrina New Orleans

Noon

Networking Luncheon on site

Afternoon Session

1:30 pm to 4:00 pm

Session Chair: Dr. Yang Zhang, Assist. Prof, Urban Affairs & Planning, VT

Regional Resilience: Normative Frames and Narratives

- Stephen Barthel, Theme Leader, Urban Social-Ecological Systems, Stockholm Resilience Centre
A Social-Ecological approach for Building Resilience in Metropolitan Landscapes*
- Linda Langston, President, National Association of Counties, Member of NAS Disaster Roundtable
Resilience: A crisis of leadership among local elected leaders.
- Mika Shimizu, Kyoto University, Japan
Case Studies of Resilience Based Recovery Local Efforts in Tohoku
- Deborah Brosnan, Dept. of Biology, Virginia Tech
Cascading events and consequences: why we need a normative framework for ecological resilience

4:00 pm – 4:30 pm

Conference Summary & Wrap-Up Session – Dr. Jim Bohland

Tuesday Oct.14

Morning Sessions:

Workshops on Resilience Research

9 am – Noon

- ***A Scholar-Practitioner View of Resilience:*** Claudine Schweber, Univ. of Maryland, University College and Joanne Tristch, Mary Baldwin College – **West Falls Church Room**
- ***Ecosystems or the Built Environment for Resilience: How do we decide and what matters?:*** Deborah Brosnan, Department of Biology, Virginia Tech – **East Falls Church Room**

Afternoon Session:

1:00 pm – 4:00 pm

- ***The Living-Lab as a Model of Translation of Resilience Technology and Policy:*** Nick Stone and Anne Khadamian – National Capital Region - Virginia Tech
West Falls Church Room

Final: 09-17-14 at 1:00 pm

* Plenary Address