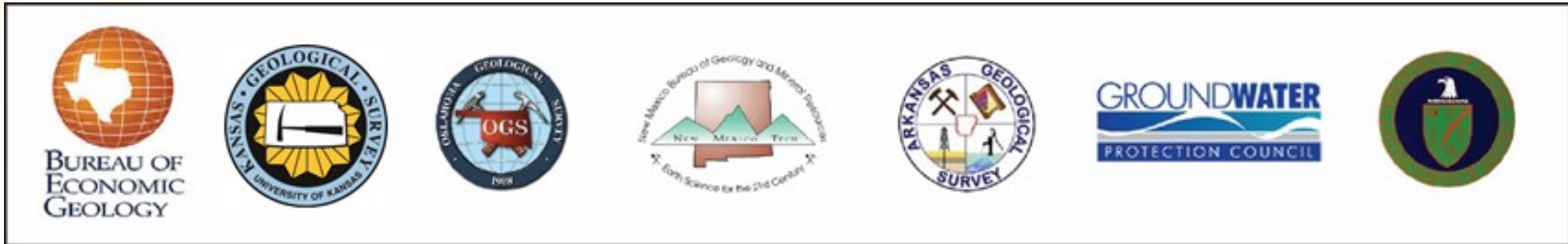


Regional Induced Seismicity Collaborative

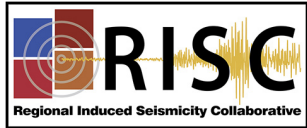
ALL-HANDS WORKSHOP

Austin TX

Tuesday/Wednesday, January 15-16, 2019



Agenda



REGIONAL INDUCED SEISMICITY COLLABORATIVE ALL-HANDS WORKSHOP

Bureau of Economic Geology – 10100 Burnet Road – Bldg. 130, Austin TX 78758
Tuesday/Wednesday, January 15-16, 2019

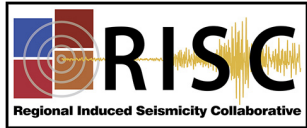
MISSION: To improve sharing of data and ideas on induced seismicity across the geological surveys of states located in the southern midcontinent of the United States (e.g., Texas, Oklahoma, New Mexico, Kansas and Arkansas), and to communicate findings to stakeholders and the public

AGENDA

Tuesday, January 15, 2019

- | | |
|--------------|---|
| 12:00 – 1:00 | Arrival and Lunch |
| 1:00 – 1:15 | Introduction, Agenda and History of RISC |
| 1:15 – 2:30 | Topic 1 – Network Ops and Optimization (convened by Alexandros Savvaidis) |
| 2:30 – 3:00 | Break and Networking |
| 3:00 – 4:15 | Topic 2 – Subsurface Monitoring and Characterization (convened by Kyle Murray) |
| 4:15 – 5:00 | General Discussion |
| 5:00 – 8:00 | Dinner and Drinks in Core Research Viewing Room – B3 |

Agenda



REGIONAL INDUCED SEISMICITY COLLABORATIVE ALL-HANDS WORKSHOP


Bureau of Economic Geology – 10100 Burnet Road – Bldg. 130, Austin TX 78758
Tuesday/Wednesday, January 15-16, 2019

Wednesday, January 16, 2019

8:30 – 8:45	Breakfast
8:45 – 9:00	Logistics and Recap
9:00 – 10:15	Topic 3 – Information and Decision Making (convened by Rex Buchanan)
10:15 – 10:30	<u>Break</u>
10:30 – 11:30	Topic 4 – General Discussion about RISC and Future Activities (all)
11:30 – 12:00	Final Thoughts and Next Steps
12:00	Lunch and Adjourn

Regional Coordination Networks

Used by Many Other Groups to Address Regional Issues



National Science Foundation
WHERE DISCOVERIES BEGIN

NSB

Research Areas

Funding

Funding

About Funding

Browse Funding Opportunities A-Z

Home > Funding

Crosscutting

Research Coordination Networks (RCN)

National Institutes of Health (NIH)


National Institute of Neurological Disorders and Stroke (NINDS)

NIH StrokeNet Regional Coordinating Stroke Centers (U24)

HOME

NEWS

Regional Coordination Network Launches for Veterans, Service Members and Families



Homeland Security


Topics | How Do I? | Get Involved | News | About DHS

Home > Topics > Emergency Communications > SHARES > SHARES Coordination Network Operational Levels

SHARES

SHARES FAQ

SHARES Coordination Network Operational Levels



Performance, Risk and Social Science Office
Office of the Chief Financial Officer


HOME | ABOUT US | BUSINESS OPERATIONS MANUAL (BOM)

Regional Collaboration

NOAA's Regional Collaboration initiative is a network of NOAA country. Eight geographic regions are represented by Regiona within regions and collaboration with external partners to resp

Regional Collaboration Teams:

ABOUT | URBAN SCIENCE



URBAN CENTER FOR COMPUTATION AND DATA

THE URBAN SCIENCES RESEARCH COORDINATION NETWORK

Many Questions Span State Borders

- How best to share fault information, mostly from availability standpoint.
- Can a template be created/shared for Fault Slip Potential input data.
- How can we best share seismicity information across the states, especially network design and analytical methods?
- Should we report seismicity in other states (i.e., our respective networks are picking up events in other states)? How would we do this?
- What is the impact of seismicity on infrastructure?
- How can we better communicate results from multi-state research to our regulatory communities and the public?
- ...

Could a regional approach to these questions lead to more consistent and thorough management strategies?

RISC Goals

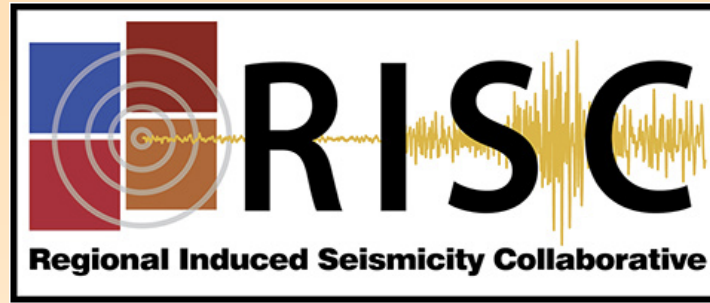
- Develop effective approaches for addressing geologic issues that span state boundaries
- Create a visible pathway for important involvement of Federal agencies
- Improve collaboration between universities and state and federal entities

Initial Description of Tasks and Deliverables

- Develop scientific theme-based framework for collaboration
- Organize workshops and meetings
- Facilitate inter-state scientific projects. Examples:
 - ✓ Create RISC information library to improve discoverability of state survey outcomes (papers, presentations, reports, etc.)
 - ✓ Unify seismological analyses and network design
 - ✓ Develop geological models that more effectively span jurisdictions
 - ✓ Communicate more effectively to stakeholders and decision makers

Outcomes

- Webpages designed and completed
- Subcontracts with member states completed
- Library populated and online - 130 entries (papers, reports, presentations, etc.)
- Presentations
 - OK Seismicity Workshop - Feb 2018
 - AAPG National Meeting - April 2018
 - Webinar - all members - July 2018
 - Webinar, OK led - October 2018
 - Webinar, KS led - December 2018
 - GWPC UIC conference, RISC Panel - Feb 2019
- RISC all hands workshop - January 2019
- RISC-sponsored field geophysics workshop - AR (early 2019)



Acknowledgements

