

Annual EAB Meeting-Awards

Larry W. Lake¹

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Center for Frontiers of Subsurface Energy Security

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Awards Presentations

To recognize the efforts of CFSES members in their research accomplishments to carry out the vision of the center, reflected by the many papers published since August, 1, 2014, when the center was funded during this current EFRC period.



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47 Papers in 31 Journals

Applied Geochemistry: 1	International Journal of Heat & Mass Transfer: 1
Advances in Water Resources: 3	Journal of Colloid & Interface Science: 1
Computer Methods in Applied Mechanics & Engineering: 1	Journal of Contaminant Hydrology: 1
Earth & Planetary Science Letters: 1	Journal of Geophysical Research-Solid Earth: 3
Environmental Science & Technology: 1	Journal of Petroleum Science & Engineering: 3
Frontiers in Earth Science: 1	Langmuir: 1
Geochemistry, Geophysics, Geosystems: 1	Mechanics Research Communications: 1
Geofluids: 1	Multiscale Modeling & Simulation: 1
Geophysical Research Letters: 1	Proceedings of the National Academy of Sciences: 1
Geosphere: 1	Rev Mineral Geochem: 2
Greenhouse Gases: 1	Scientific Reports: 2
Industrial & Engineering Chemistry Research: 2	Seismological Research Letters: 1
International Journal of Multiscale Computational Engineering: 1	SIAM Journal on Scientific Computing: 1
International Journal of Geomechanics: 1	Soft Matter: 1
International Journal of Greenhouse Gas Control: 2	Transport in Porous Media: 1
	Water Resources Research: 7



Awards Presentations

1st-Authored Papers



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1st-Authored Papers

Matthew Kirk

Yashar Mehmani

Zhuang Sun

Kim Gilbert

Jay Santillan

Joe Bishop

Kuldeep Chaudhary

Wen Deng

Lichun Wang

Alex Rinehart

Xiongyu (Jasper) Chen

Yuhao (Kyle) Sun

Colin McNeece

Kiran Sathaye

Anastasia Ilgen

Andrew Worthen

Mario Martinez

Prasanna Krishnamurthy

Luca Trevisan

Pania Newell

Yifeng Wang

Ben Ganis

Sanghyun Lee

Hongkyu Yoon

Most for Grad Student - MS

- Zhuang Sun (1)

Most for Grad Student – PhD

- Yashar Mehmani (3)
- Jasper Chen (3)

Most for Post Doc

- Lichun Wang (3)

Most for Scientist

- Sanghyun Lee (4)



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Awards Presentations

1st-Authored Papers

Collaborative Papers: UT and Sandia



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Collaborative UT/SNL Papers

Matthew Kirk

- Susan Altman
- Eugenio Santillan
- Phil Bennett

Mario Martinez

- Marc Hesse

Prasanna Krishnamurthy

- Sid Senthilnathan
- Hongkyu Yoon
- D. Thomassen
- Tip Meckel
- David DiCarlo

Pania Newell

- Mario Martinez
- Peter Eichhubl



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Awards Presentations

1st-Authored Papers

Collaborative Papers: UT and Sandia

Authorship on Most Papers



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Authorship on Most Papers

Matt Balhoff (8)



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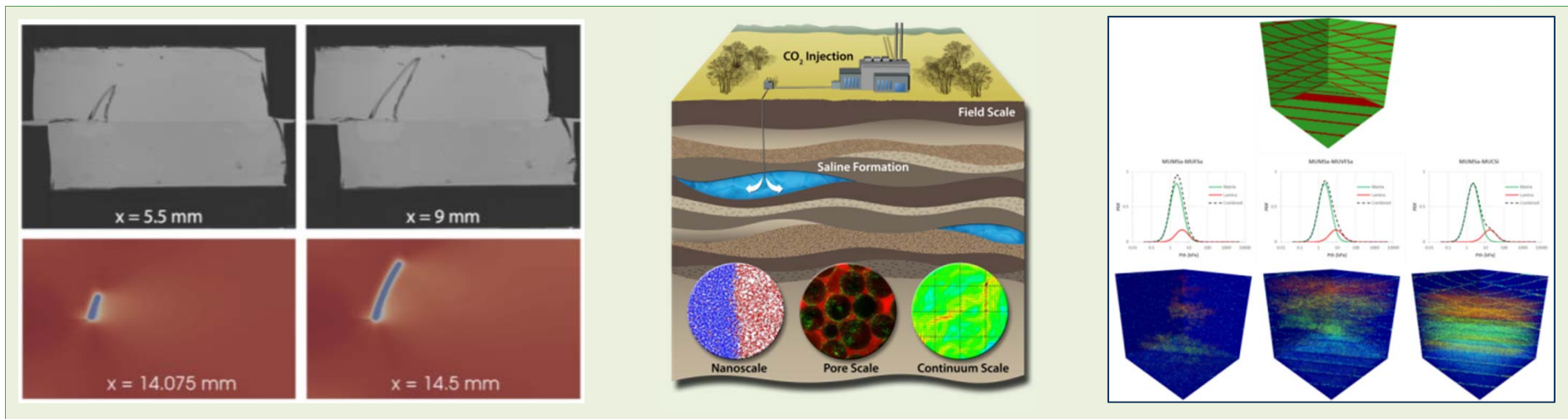


**Sandia
National
Laboratories**

Student and Post-doc Posters

- **Grad Students**
 - **Michael Aman**
 - **Colin McNeece**
 - **Prasanna Krishnamurthy**
 - **Eric Gultinan**
 - **Shehab Alzobaidi**
- **Post Docs**
 - **Luca Trevisan**
 - **Lichun Wang**
 - **Baole Wen**
 - **Alec Kucala**
 - **Charles Choens**





Annual Meeting and EAB

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