

# SEISMOLOGICAL RESEARCH LETTERS

Volume 87, Number 2A

ⓔ indicates that online material is available on the SSA Web site, <http://seismosoc.org>.

## ARTICLES

<b><i>Menominee Crack: Bedrock Pop-Up Event near Menominee, Michigan</i></b>	<b>267</b>	<b><i>OPINION</i></b>	<b>257</b>
Joshua P. Richardson, Wayne D. Pennington, Gregory P. Waite, Matthew Galambus, Federica Lanza, and Luke Bowman		<i>Steven G. Wesnousky</i>	
<b><i>Complex Rupture Process of the 19 March 2013, Rudna Mine (Poland) Induced Seismic Event and Collapse in the Light of Local and Regional Moment Tensor Inversion</i></b>	<b>274</b>	<b><i>NEWS AND NOTES</i></b>	<b>261</b>
Lukasz Rudziński, Simone Cesca, and Grzegorz Lizurek ⓔ		<b><i>DC CURRENTS</i></b>	<b>262</b>
<b><i>Earthquakes in Northwest Louisiana and the Texas–Louisiana Border Possibly Induced by Energy Resource Activities within the Haynesville Shale Play</i></b>	<b>285</b>	<b><i>MEETING CALENDAR</i></b>	<b>395</b>
Jacob I. Walter, Peter J. Dotray, Cliff Frohlich, and Julia F. W. Gale ⓔ			
<b><i>A Uniform Database of Teleseismic Shear-Wave Splitting Measurements for the Western and Central United States: December 2014 Update</i></b>	<b>295</b>		
Bin B. Yang, Kelly H. Liu, Haider H. Dahm, and Stephen S. Gao ⓔ			
<b><i>Communicating Time-Varying Seismic Risk during an Earthquake Sequence</i></b>	<b>301</b>		
Marcus Herrmann, J. Douglas Zechar, and Stefan Wiemer ⓔ			
<b><i>The Potential Uses of Operational Earthquake Forecasting</i></b>	<b>313</b>		
Edward H. Field, Thomas H. Jordan, Lucile M. Jones, Andrew J. Michael, Michael L. Blanpied, and Other Workshop Participants			
<b><i>What is the Basic Assumption for Probabilistic Seismic Hazard Assessment?</i></b>	<b>323</b>		
John G. Anderson and Glenn P. Biasi			
<b><i>Improved Seismicity Forecast with Spatially Varying Magnitude Distribution</i></b>	<b>327</b>		
Stefan Hiemer and Yavor Kamer			
<b><i>Rate-Dependent Incompleteness of Earthquake Catalogs</i></b>	<b>337</b>		
Sebastian Hainzl ⓔ			

---

***The Internet of Geophysical Things: Raspberry Pi Enhanced REF TEK (RaPiER) System Integration and Evaluation*** 345  
Frank Sepulveda and Jay Pulliam ©

---

***A Graphics Processing Unit Implementation for Time–Frequency Phase-Weighted Stacking*** 358  
Xiangfang Zeng and Clifford H. Thurber

---

***The Virtual Seismologist in SeisComP3: A New Implementation Strategy for Earthquake Early Warning Algorithms*** 363  
Yannik Behr, John F. Clinton, Carlo Cauzzi, Egill Hauksson, Kristín Jónsdóttir, Craiu G. Marius, Ali Pinar, Jerome Salichon, and Efthimios Sokos ©

---

***FiSH: MATLAB Tools to Turn Fault Data into Seismic-Hazard Models*** 374  
B. Pace, F. Visini, and L. Peruzza

**EDUQUAKES**

---

***Should Fermi Have Secured His Water Heater?*** 387  
Edward M. Brooks, Molly Diggory, Enrique Gomez, Amir Salaree, Mark Schmid, Nooshin Saloor, and Seth Stein