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Seismological Research Letters—Submissions

Seismological Research Letters (SRL) contains articles and items of broad appeal in seismology and earthquake engineering. Articles should be informational in nature and of current interest to a cross-section of SSA membership. Articles expressing some particular view about seismology or seismological research also will be accepted. Articles that contain original research results should be submitted to the *Bulletin of the Seismological Society of America (BSSA)*. News and notes, special reports on particular earthquakes, seismic network summaries, information on computer hardware or software pertinent to seismology, seismological equipment information, book reviews, and letters to the editor also are solicited for *SRL*.

Consult the *SRL Information for Authors* at <http://www.seismosoc.org/publications/srl/srl-authorsinfo.php> for details about making submissions. In general, articles should not exceed 20 pages of double-spaced text (excluding figures) unless approved by the editor. Electronic supplements can be considered for *SRL*; the electronic supplement policy is posted at <http://www.seismosoc.org/publications/esupps.php>. The *SRL* Editor in Chief is Zhigang Peng, srled@seismosoc.org. Upload submissions via *SRL*'s electronic submission system at <http://srl.edmgr.com>. Direct questions about the system to the managing editor at srl@seismosoc.org.

Submissions to the Eastern Section of the SSA (ES-SSA) Section of *SRL*

The ES-SSA Section of *SRL* is devoted to the seismology of continental interiors. Articles pertaining to eastern North American earthquakes, intraplate seismotectonics, and earthquake engineering are particularly encouraged. The ES-SSA editor is Martin C. Chapman, e-mail mcc@vt.edu. Appropriate review articles and tutorials are encouraged, as well as news and notes pertaining to the Eastern Section of SSA. Page charges for articles in the ES-SSA Section are \$25 for each printed page; the editor may allow exceptions under certain circumstances. Upload submissions via *SRL*'s electronic submission system at <http://srl.edmgr.com>.

On the Cover

Front: St. Louis, Missouri, is a major center for population, transportation, power, and utility transmission in the Midwest, and it is also at significant potential risk from seismically induced liquefaction and associated ground deformation of lowland alluvium. The simplified liquefaction map for St. Louis shows areas of severe risk (brown) as well as areas of artificial fill with unknown liquefaction potential (black) that require special study. Cramer *et al.* (this issue) used a new detailed near-surface shear-wave velocity model in a 1D equivalent-linear response analysis to estimate ground motions at the surface.

Back: Though the Calabrian arc is the most seismic area of the Italian peninsula, the overwhelming majority of known $M > 6.5$ earthquakes have occurred during the last four centuries. Tertulliani *et al.* (this issue) focus on moderate-magnitude earthquakes of central northern Calabria between the sixteenth and eighteenth centuries by performing systematic research in many repositories and found 15 previously unknown earthquakes, for which they provide the level of shaking and the indication of the epicentral area for the first time. Among the evidence is a memorial plaque in the cathedral of Bisignano, in memory of the damage caused by the 1767 earthquake and later restoration, which translates: "This front part of the temple destroyed by the horrible July 14, 1767, earthquake, the bishop Bonaventura Sculco restored and adorned during the same year."

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