

## SELECT PUBLICATIONS—Lisa L. Ely

\* = Student author

Wesson, R.L., Melnick, D., Cisternas, M., Moreno, M., and Ely, L.L., 2015, Vertical deformation through a complete seismic cycle at Isla Santa María, Chile. *Nature Geoscience*, v. 8, p. 547-551, [doi:10.1038/NGEO2468](https://doi.org/10.1038/NGEO2468).

Safran, E.B., O'Connor, J.E., Ely, L.L., House, P.K., Grant, G.E., \*Harrity, K., \*Croall, K., and \*Jones, E., 2015, Plugs or flood-makers? The unstable landslide dams of eastern Oregon: *Geomorphology*, v. 248, p. 237-251, [doi:10.1016/j.geomorph.2015.06.040](https://doi.org/10.1016/j.geomorph.2015.06.040).

\*Dura, T., Cisternas, M., Horton, B.P., Ely, L.L., Wesson, R.L., Nelson, A.R., and Pilarczyk, J.E., 2015, Geological evidence for Mid-Holocene subduction-zone earthquakes and tsunamis in central Chile: *Quaternary Science Reviews*, v. 113, p. 93-111. [doi:10.1016/j.quascirev.2014.10.015](https://doi.org/10.1016/j.quascirev.2014.10.015).

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Safran, E.B., \*Anderson, S.W., \*Mills-Novoa, M., House, P.K., and Ely, L.L. 2011, Controls on large landslide distribution and implications for the geomorphic evolution of the southern interior Columbia River basin: *Geological Society of America Bulletin*, [doi:10.1130/B30061.1](https://doi.org/10.1130/B30061.1).

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\*Carter, D.T., Ely, L.L., O'Connor, J.E., and Fenton, C.R., 2006, Late Pleistocene outburst flooding from pluvial Lake Alvord into the Owyhee River, Oregon: *Geomorphology*, v. 75, p. 346-367, [doi:10.1016/j.geomorph.2005.07.023](https://doi.org/10.1016/j.geomorph.2005.07.023).

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- Ely, L.L.**, Webb, R.H., and Enzel, Y., 1992, Accuracy of post-bomb <sup>137</sup>Cs and <sup>14</sup>C in dating fluvial deposits: *Quaternary Research*, vol. 38, p. 196-204, [doi:10.1016/0033-5894\(92\)90056-O](https://doi.org/10.1016/0033-5894(92)90056-O).
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Baker, V.R., **Ely, L.L.**, O'Connor, J.E., and Partridge, J.B., 1987, Paleoflood hydrology and design applications. In Singh, V.P. (ed.), *Regional Flood Frequency Analysis*: Boston, D. Reidel, p. 339-353.

**Ely, L.L.** and Baker, V.R., 1985, Reconstructing paleoflood hydrology with slackwater deposits, Verde River, Arizona: *Physical Geography*, vol. 6, p. 103-123, [doi:10.1080/02723646.1985.10642266](https://doi.org/10.1080/02723646.1985.10642266).

## **DISSERTATION**

**Ely, L.L.**, 1992, Large floods in the southwestern United States in relation to late-Holocene climatic variations: Ph.D. dissertation, University of Arizona, Tucson, 326 pp.

## **ABSTRACTS**

Over 100 published abstracts from professional meetings, many with student co-authors.