

## NETA WECHSLER

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### **EDUCATION:**

2005-2010 University of Southern California, USA, Dept. of Earth Sciences: Ph.D.  
2002-2005 Tel Aviv University, Israel: M.Sc. (Geophysics)  
1998-2002 Hebrew University of Jerusalem, Israel: B.Sc. (Computer Science and Geology)

### **ACADEMIC POSITIONS:**

2010-2013 – Post-doctoral researcher, San Diego State University, San Diego, California,  
(including one year position as visiting researcher at the Institut de Physique du  
Globe, Paris)  
As of January 2013 – Research associate, Shallow Sub-Surface research center, the  
Department of Geosciences, Tel-Aviv University

### **PUBLICATIONS:**

- Wechsler, N.**, Klinger, Y., Rockwell, T. K., Stepancikova, P., Kanari, M., Marco, S. and Agnon, A., 2014, A Paleoseismic Record of Earthquakes for the Dead-Sea Transform Fault Between the 1st and 7th centuries CE: Non-Periodic Behavior of a Plate Boundary Fault, *Bulletin of the Seismological Society of America*, Vol. 104, no. 3, pp. 1329-1347, doi: 10.1785/0120130304
- Wechsler, N.**, Allen, E. E., Rockwell, T. K., Girty, G., Chester, J. S. and Ben-Zion, Y., 2011, Characterization of Pulverized Granitoids in a Shallow Core along the San Andreas Fault, Little Rock, CA, *Geophysical Journal International*, Vol. 186, pp. 401-417. DOI: 10.1111/j.1365-246X.2011.05059.x
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- Wechsler, N.**, Katz, O., Dray, Y. Gonen, I., and Marco, S., 2009, *Estimating location and size of historical earthquake by combining archaeology and geology in Um-El-Kanatir, Dead Sea Transform*, *Natural Hazards*, Vol. 50(1), pp. 27-43, DOI 10.1007/s11069-008-9315-6
- Wechsler, N.**, Rockwell, T. K., and Ben-Zion, N., 2009, *Application of high-resolution DEM data to detect rock damage from geomorphic signals along the central San Jacinto Fault*, *Geomorphology*, Vol. 113(1-2), pp. 82-96, DOI:10.1016/j.geomorph.2009.06.007