

# CURRICULUM VITAE

**Jennifer L. Roell**

## **Professional Preparation**

Indiana University, Indianapolis	Geology	B.S., 2009
Indiana University, Indianapolis	Geology	M.S., 2009
Texas Tech University	Geology	Ph.D., 2013

## **Professional Experience**

2004-2007	Laboratory Assistant, Geochemistry Laboratory, Indiana Univ., Indpls.
2006-2007	Intern, Veolia Water
2007-2008	Editorial Assistant, <u>Geology</u>
2007-2009	Laboratory Assistant, Petrology Laboratory, Indiana Univ., Indpls.
2008-2009	Teaching Assistant, Indiana Univ., Indpls.

## **Published Abstracts**

Roell, J.L., Brown, K.L., and Barth, A.P., 2007, Geothermometry of pelitic gneiss in the Little San Bernardino Mountains, southern California: GSA Abstracts with Programs 39, no. 6, p. 318.

Sparks, M.A., Needy, S.K., Roell, J.L., Carter, C.A., Geyer, M., Barth, A.P., Wooden, J.L., and Mazdab, F., 2008, Geologic history of a gneissic suite from southeastern California: GSA Abstracts with Programs 40, no. 5, p. 28.

Roell, J.L., Wooden, J.L., Mazdab, F., Barth, A.P., Paterson, S.R., and Needy, S.K., 2008, Geochemical evidence for incremental emplacement of Palms pluton, southern California: GSA Abstracts with Programs 41, 193-7.

Barth, A.P., Needy, S.K., Roell, J.L., Paterson, S.R., Jacobson, C.E., and Wooden, J.L., 2008, Tectonic setting of magmatism in an arc and retroarc crustal section in southern California: EOS V33A-2197.

Weigand, B.A., Wooden, J.L., Barth, A.P., Roell, J.L., and Needy, S.K., 2008, Temporal evolution and paleodepth variations in arc granitic rocks from the Transverse Ranges tilted crustal section, southern California: EOS V33A-2198.

## **Awards and Honors**

2004-2008	Indiana Univ., Indpls., School of Science Dean's List
2006	Indiana Univ., Indpls., Geology Alumni Scholarship recipient
2007	IUPUI Undergraduate Research Opportunity Program (UROP) Fellow
2007	UROP Research Project Grant recipient
2007	UROP Travel Grant recipient
2008	GSA Graduate Student Research Grant recipient
2009	AT&T Chancellor's Graduate Fellowship
2009	Texas Tech Univ. Doctoral Fellowship Program

## **Collaborators & Other Affiliations**

*Graduate Advisors:* A. Barth (Indiana Univ., Indpls.) and C. Hetherington starting July, 2009 (Texas Tech Univ.).