

Lesley Barnes

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Objective	I plan to gain an entry-level position doing geology-related work.	
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Education	Bachelor of Science in Geology <i>University of California, Davis, Davis, CA</i>	2011
	<ul style="list-style-type: none">• Graduated cum laude with 3.78 GPA• Outstanding Graduating Senior of the Geology Dept. 2011• Dean's Honor List: Fall 2010, Winter 2011, Spring 2011• Scholarships in Geology and Natural Sciences recipient for 2010-2011• Geology Field Camp completed Summer 2010 with an A in all sections	

Employment History		
	Indexer <i>Stanford University, Stanford, CA</i>	<i>April 2013 to May 2013</i>
	<ul style="list-style-type: none">• Indexed over 2000 geothermal-related scientific articles for geographic locations	
	Library Assistant <i>Geothermal Resources Council, Davis, CA</i>	<i>Mar. 2012 to Mar. 2013</i>
	<ul style="list-style-type: none">• Indexed over 5000 geothermal-related scientific articles in the GRC library for keywords and geographic locations• Assisted at the GRC Annual Meeting and a geochemistry workshop	
	Field Geologist <i>Dewhurst Group, LLC., Germantown, MD</i>	<i>Dec. 2011 to Jan. 2012</i>
	<ul style="list-style-type: none">• Supervised a team of three field technicians responsible for the set-up and take-down of magnetotelluric equipment for a geophysical survey of geothermal resources in Colorado• Responsible for prioritizing sites for daily work schedule, trouble-shooting problems, and being a liaison to the local community while in the field• Performed basic field maintenance and repair of the equipment and assisted with data organization	
	Staff Research Associate <i>University of California, Davis, Davis, CA</i>	<i>Aug. 2011 to Nov. 2011</i>
	<ul style="list-style-type: none">• Aided a graduate student with field work involving a magnetotelluric survey, including the set-up, operation, take-down, and transportation of equipment and basic evaluation of data• As the only field assistant, I was relied upon to problem solve issues hindering the survey	
	Editorial Assistant <i>Left Coast Press, Inc., Walnut Creek, CA</i>	<i>2006-2008</i>
	<ul style="list-style-type: none">• Performed general secretarial duties including answering phones, organizing company email, filing, handling out-going mail, and managing company mailing lists• As Production Manager for two books, coordinated between the author, series editor, publisher, and out-sourced production staff	

Projects	<p data-bbox="483 224 1347 331">Re-evaluation of the Valles Caldera, NM Geothermal System: an Integrated Multidisciplinary Approach Using an Immersive 3D Visualization Environment</p> <p data-bbox="483 331 982 367">GRC Transactions (2012), v.36, p.1345-1354</p> <p data-bbox="483 384 1438 583">This six month project was conducted for the National Geothermal Student Competition 2010-2011: Rio Grande Rift Assessment and placed first. I was a member of a group of graduate and undergraduate students who used data from previous studies of the Valles Caldera in a 3D model to gain new insights into the nature of the geothermal system in the caldera. I helped with research, data/model analysis, report writing, and orally presenting our findings.</p> <p data-bbox="483 594 1339 667">Geology of Geothermal Resources: the Long Valley Geothermal System</p> <p data-bbox="483 667 1088 703"><i>www.geology.ucdavis.edu/classes/geothermalresources_F2010/</i></p> <p data-bbox="483 714 1438 882">This three month long group project aimed at increasing student knowledge of geothermal systems and experience with the science that goes into a reservoir volume evaluation. I worked with the student group that focused on geophysical analysis of water flow in the reservoir using a small magnetotelluric survey. My part in the project involved an oral presentation and written assessment of our findings.</p>
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Volunteer Experience	<p data-bbox="483 968 1443 1003">Oakland Unified School District, Legal Dept. <i>Summers 2005-2009</i></p> <ul data-bbox="483 1003 852 1039" style="list-style-type: none"> • Clerical and secretarial work.
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Leadership	<p data-bbox="483 1081 1443 1155">President <i>Sept. 2010 to Jun. 2011</i> <i>AIPG, UC Davis Student Chapter</i></p> <p data-bbox="483 1165 1443 1241">Textbooks Intern <i>Oct. 2009 to Jun. 2010</i> <i>CALPIRG, Davis Student Chapter</i></p>
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Skills Summary	<ul data-bbox="483 1289 1438 1551" style="list-style-type: none"> • Word, Excel, and PowerPoint • ArcGIS • Project Management • Basic Remote Sensing Analysis • Off-road Driving 2WD, 4WD, and ATV • Gravimeter, Magnetometer, Seismic Array, and Magnetotellurics (AMT & BMT) Equipment Use
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Memberships & Affiliations	<p data-bbox="483 1644 1036 1680">Student Member, Geothermal Resources Council</p> <p data-bbox="483 1680 1026 1715">Student Member, Geological Society of America</p> <p data-bbox="483 1715 1338 1749">Young Professional Member, American Institute of Professional Geologists</p>
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References and Writing Samples Available upon Request