

# Jeffrey M. Dereume

316 Indian Ridge Drive • Coraopolis, PA 15108

Tel: (814) 952-1040 Email: jeff\_dereume@yahoo.com

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## Objective

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To obtain an entry level geologist position where I can utilize my knowledge of stratigraphy and sedimentology to contribute positively to the expertise and success of the organization.

## Education

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Colorado State University, Fort Collins, CO

*Master of Science, Sequence Stratigraphy & Sedimentology, Geosciences, August 2010*

*Thesis work: Rocky Mountain Coalbed Methane*

Cumulative Grade Point Average: 3.38

Indiana University of Pennsylvania, Indiana, PA

*Bachelor of Science, Environmental Geosciences, 2008*

Cumulative Grade Point Average: 3.06

## Employment

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Anadarko Petroleum Corporation, Denver, CO

*Geology Intern, April – May 2010*

Colorado State University, Fort Collins, CO

*Research Assistant, January 2009 – August 2010*

Funded by Anadarko Petroleum Corporation

Colorado State University, Fort Collins, CO

*Teaching Assistant, August – December 2009*

Environmental Land Surveying & Solutions, Indiana, PA

*GIS Technician, May – August 2008*

The Hutchinson Group, Ltd., Murrysville, PA

*Geophysical Technician, May – August 2006; May – August 2007*

PA Department of Environmental Protection, Meadville, PA

*Geology Intern, Oil & Gas, May – August 2005*

## Publications

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Hutchinson, P. J., and Dereume, J. M. (2008). *Electrical Imaging of a Triassic Fault System in Northern New Jersey*. In: **Proceedings of the 21<sup>th</sup> Symposium of the Application of Geophysics in Engineering and Environmental Problems**, April 2008, Philadelphia, PA, Pp. 1124-1131.

Hutchinson, P. J., Teschke, B. J., Zollinger, K. M., and Dereume, J. M. (2008). *Field Applicability of MASW Data*. In: **Proceedings of the 21<sup>th</sup> Symposium of the Application of Geophysics in Engineering and Environmental Problems**, April 2008, Philadelphia, PA, Pp. 1226-1231.

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## Short Courses/Seminars

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- *Sequence-Stratigraphic Analysis of Shales: Key to Paleoclimate Archives, Subsurface Fluid Flow and Hydrocarbon Source, Reservoir and Seal.* Instructed by: Kevin M. Bohacs, Remus Lazar, ExxonMobil Upstream Research Company; Juergen Schieber, Indiana University; and Joe MacQuaker, Memorial University. 2010 AAPG Annual Convention & Exhibition, New Orleans, LA.
- *Lithofacies and Petrophysical Properties of Mesaverde Tight-Gas Sandstones in Western U.S. Basins.* Instructed by: Alan P. Byrnes, Chesapeake Energy; Robert M. Cluff, John C. Webb, Daniel A. Krygowski, and Stefani D. Whittaker, The Discovery Group, Inc. 2009 AAPG Annual Convention & Exhibition, Denver, CO.
- *Geology and Geophysics Applied in Industry.* Instructed by: Fred W. Schroeder, Exxon Mobil Upstream Research Company. Colorado State University, June, 2009.
- *Basic Log Interpretation Seminar.* Instructed by: Laura Murray, Chevron Exploration and Production Company. Colorado State University, April, 2009.

## Leadership Roles

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Worked independently on master's thesis, while updating and reporting to Anadarko Petroleum Corporation on the progress and status of the project.

Guided Anadarko sponsored field trips through my study area during the summer 2009.

Worked as project manager for The Hutchinson Group, Ltd. organizing work and travel schedules, while accommodating field appointments with clients.

## Software Proficiency

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- Petra: Main module and map module basics, PTTC workshop, March 1, 2010  
Advanced cross section techniques, internal Anadarko training , April 26, 2010
- Kingdom Suite: Seismic 2d/3dPAK
- ArcGIS: ArcMap, ArcInfo
- Adobe: Illustrator, Photoshop, Dreamweaver
- Microsoft: Word, Excel, Powerpoint

## Professional Organizations

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- American Association of Petroleum Geologists
- AAPG Energy Minerals Division
- Pittsburgh Association of Petroleum Geologists
- Pittsburgh Geological Society