

## VITA

*Dr. Gregg Wilkerson*

*Born: Sept. 3, 1954, Riverside California*

*Current Address: 7005 Hooper Ave. Bakersfield, California, U.S.A. 93308*

*Current Phone: 661-399-6264 (home) 661-391-6081 (work)*

*Sex: Male*

### *EDUCATION:*

*1972 Polytechnic High School, Riverside, California*

*1977 B.A., Geology, University of California at Santa Barbara*

*1983 Doctor of Geologic Science, University of Texas, El Paso*

### *CREDENTIALS:*

*Certified California Geologist #4380 (9/2/87)*

*American Association of Petroleum Geologists #0540555 (1977)*

*Geological Society of America #1966070 (1987)*

*(Former) U.S. Department of Interior Certified Mineral Examiner #BLM 085 (1993)*

### *LANGUAGES:*

*English, Spanish, (French).*

### *EXPERIENCE:*

*Multi-cultural work experience in geology, economic analysis and environmental management includes tours of duty at 3 universities, 1 community college, 6 mining companies, and 2 government agencies since 1974. I coordinate complex interdisciplinary projects involving teams of up to 20 specialists for mineral resource appraisal and environmental management. Have managed or investigated projects in all western United States, Canada, Mexico, Chili and Honduras. As part of these duties I am an instructor for geologic research and administrative procedures. I have taught as Adjunct professor throughout my career.*

### *EXPERTISE*

*I have a unique combination of geologic modeling, economic evaluation and ArcGIS map making skills. These skills have been applied to research in mining districts throughout California for the past 38 years. I have had access to data*

Resume, Gregg Wilkerson

*about mining projects throughout the U.S. through my employment with the Department of the Interior for the past 28 years. This data has gone into formulation of my theories of ore deposit genesis, means of exploring for them, and appraisal methodologies for evaluating them. As Senior Geologist, since 1989, I have been a trainer and mentor for geologists and environmental specialists for a variety of courses and workshops. I have designed and taught the following courses:*

**Undergraduate:**

- Historical Geology*
- Physical Geology*
- Structural Geology*
- Oceanography*
- Field Methods*
- Geochemistry*
- Geophysics*
- Hollywood and Geology*
- Geology of National Parks*
- Archaeology and the Old Testament*

**Graduate:**

- ArcGIS Applications in Earth Science*
- Environmental Management for Earth Scientists*
- Geology and Economic Geology of Ore Deposits*
- Geology and Mining History of California (Field Trips)*
- Hollywood and Geology*
- Mineral Property Appraisal*

**GOALS**

*I seek a teaching position that will allow me to integrate my economic, geological, paleontological and archaeological research using ArcGIS applications.*

**Employment History:**

**1. Bureau of Land Management**

3801 Pegasus Dr.

Bakersfield, CA 93308

**Supervisor:** Gabriel Garcia; 661-391-6139

**From:** 10/86 **To:** present

**Current Salary:** \$85,500

*Senior geologist and expert in discounted cash flow analysis for mineral inventory and appraisals throughout California. Leads interdisciplinary teams of up to 30 specialists in a wide variety of mineral estate evaluations, environmental compliance and resource management. Manages the Geology Field Trip program in partnership with museums, universities and colleges.*

**2. California State University, Bakersfield**

Department of Geology

9001 Stockdale Highway

Bakersfield, CA 93311-1022

**Supervisor:** Jan Galespie; 661-654-3027

**From** 09/04 **to** 06/07 *Part-Time Visiting Assistant Professor*

*Graduate Classes: Environmental Law and Regulation, Economic Geology of Ore Deposits*

**3. U.S. Forest Service**

Custer National Forest

Watford City, ND 58854

**Supervisor:** Tex Williams

**From:** 08/84 **To:** 10/86

*Worked on mineral appraisals and computer modeling/reporting programs for projects in Montana, North and South Dakota. Managed oil and gas drilling program.*

**4. Wilkerson Exploration**

B.M. Construction Company

259 Manzanita Ave

Ventura, CA 90031

**From:** 06/80 **To:** 08/84

*Consultant for mineral projects in western United States and Mexico.*

**5. Ventura County Community College District**

*California Youth Authority Campus*

*255 W Stanley Ave. Suite 150*

*Ventura, CA 93001*

*805-652-5500*

**From:** 01/84 **to** 06/84

*Undergraduate Courses: Physical Geology, Historical Geology*

**6. Dep't Geological Sciences**

*New Mexico State University / MSC 3AB*

*P.O. Box 30001*

*Las Cruces, NM 88004*

*575-646-2708*

**From:** 09/80 **To:** 06/81     *Full Time Visiting Assistant Professor*

*Undergraduate Courses: Historical Geology, Physical Geology, Structural Geology*

*Graduate Courses: Geology of Ore Deposits; Professor and consultant for geologic modeling and economic analysis for projects in New Mexico, Texas and Mexico.*

**7. Geology Department**

*University of Texas at El Paso*

*El Paso, TX 79968*

*915-747-5501*

**From:** 01/78 **To:** 07/80

**8. Petrotomics Inc (Getty Oil Co.)**

*P.O. Box 2509*

*Shirley Basin, WY 82615*

**From:** 06/79 **To:** 09/79

*Economic analysis, ore reserve calculations for open pit uranium mine.*

**9. Kerr-McGee Corporation**

*401 East "E" St.*

*Casper, WY 82601*

**From:** 06/78 **To:** 06/78

*Supervised 5 drill rigs and crews for uranium exploration (sandstone type orebodies) in Montana, Wyoming, North and South Dakota.*

**10. Hecla Mining Company**

Lakeshore Mine

Casa Grande, AZ 85222

**From:** 12/76 **To:** 03/77

*Grade control, geologic modeling and economic analysis for underground (block caving) copper deposit.*

**11. Geological Survey**

University of California

Santa Barbara, CA 93017

**From:** 06/76 **To:** 09/76

*Geologic mapping throughout Southern California.*

**12. Dresser Industries (Greystone)**

P.O. Box 375

Battle Mountain, NV 89820

**From:** 06/75 **To:** 09/75

*Geologic mapping, mine mapping, sampling and grade control at an open pit barite mine.*

**13. Petrolog Oil Well Logging Co.**

459 Dorthy Ave

Ventura, CA 93301

**From:** 06/73 **To:** 09/74

*Oil well logging throughout Southern California.*

**SUPPLEMENTAL INFORMATION**

**HONORS, AWARDS AND FELLOWSHIPS RECEIVED**

*Certificate of Appreciation, U.S. Forest Service, Custer National Forest, 11/15/84.*

*Special Achievement Award, Bureau of Land Management, Bakersfield, May 4, 1987.*

*Employee of the Month, Bureau of Land Management, Bakersfield District Office, June, 1987.*

*Cash Award (\$250), Bureau of Land Management, Bakersfield District Office, July, 1987.*

*Sustained Performance Award, Bureau of Land Management, Bakersfield District Office, January 18, 1988.*

*Regional Forester's Certificate of Recognition, "Siege of '87", February 28, 1988.*

*Cash Award (\$500), Bureau of Land Management, Bakersfield District Office, April 1, 1988*

*Special Achievement Award, Bureau of Land Management, Bakersfield District Office, June 6, 1988.*

*National Award, "Volunteers on Public Lands", Director Cy Jamison, Bureau of Land Management, Washington Office, Sept. 4, 1990.*

*Presidential Award, Point of Light, Department of Interior, Secretary Manuel Lujan, May 22, 1990.*

*Sustained Superior Performance Award, Bureau of Land Management, December 27, 1991.*

*Extra Mile Award, HRC Committee, Bureau of Land Management, Bakersfield District Office, April 25, 1991.*

*Special Achievement Award, Bureau of Land Management, Bakersfield District Office, December 21, 1992.*

*Cash Award, Bureau of Land Management, California State Office, July 5, 1994.*

*Special Act Service Award, National Science Teacher's Association and Bureau of Land Management, July 10, 1994.*

*10 Years of Service Award, Bureau of Land Management, California State Office, August*

5, 1994.

*Certificate of Appreciation, Toastmasters International, Tall Tails Contest, Area 21 Governors, March 29, 1996.*

*Second Place, Tall Tales Contest, Toastmaster's International, District 33, Division A, April 27, 1996.*

*Reconocimiento Especial, Facultad de Ingenieria, Universidad Autonoma de Chihuahua, Sociedad Geologica Mexicana A.C. y Colegio de Ingenieros Geologos de Mexico A.C., Excursion Geologica al Cenozoico de Chihuahua, October 9, 1996.*

*Certificate of Appreciation, California Conservation Corps, Sequoia Service District, May 15, 1997.*

*Special Achievement Award, Bureau of Land Management, Bakersfield District Office, January 6, 1998.*

*Time Off Award, Bureau of Land Management, October 9, 1998.*

*Star Award, Bureau of Land Management, Bakersfield District Office, March 1, 1999.*

*Star Award, Bureau of Land Management, Bakersfield District Office, February 22, 2000.*

*"Certificate of Appreciation", California State University Fullerton, Oct. 12, 2001*

*Star Award, Bureau of Land Management, Bakersfield Field Office, November 16, 2001.*

*Star Award, Bureau of Land Management, Bakersfield Field Office, February 12, 2002.*

*Star Award, Bureau of Land Management, Bakersfield Field Office, February 11, 2003*

*20 Year Service Award, California State Office, Mike Poole, August 5, 2004.*

#### **OTHER SCHOOLS AND TRAINING**

*"Management of Drilling Projects", Northwest Mining Association, Spokane, WA November, 1981.*

*"Application of the Microcomputer to the Evaluation of Mineral and Energy Projects", American Institute of Mining Engineers Short Course, Salt Lake City, Utah, October, 1983.*

*"Wrench Faulting and Hydrocarbon Exploration" Arthur Sylvester, American Association of Petroleum Geologists Short Course, Bakersfield, California, May 13, 1987.*

*"Practical Petrophysics for Exploration and Development", R.M. Snyder, American Association of Petroleum Geologists Short Course, Bakersfield, California, March 10, 1987.*

*"Open Hole Well Log Interpretation and Analysis", Steve Boljen, Bureau of Land Management, Bakersfield, California, March 24-27, 1987.*

*"Analysis of Fractured Reservoirs", American Association of Petroleum Geologists Research Conference (by invitation only), Snowbird, Utah, May 4-8, 1987.*

*"Mineral Title Examination", Bureau of Land Management, Phoenix Training Center, Oct 3 - Nov 15, 1988.*

*"Condensed Resource Management Plan Shortcourse", BLM Course 1600-INT-4, July 28-30, 1988.*

*"Care Initiator Course", Westec International, Medic First Aid, November 18, 1997.*

*"24 Hour Safety Training", Bureau of Land Management, December 6-9, 1997*

*"Mine Safety "Mining Safety and Health Administration", October 10-21, 1998*

*"Safety for Federal Agency Managers and Officials", Controlled Risk International, January 29, 1999.*

*"Basic Aviation Safety Course", Office of Aircraft Services, Department of Interior, March 2, 1999.*

*"Certificate of Participation", CAMMA 2000, Oct. 11-12, 2000, Las Vegas, NV.*

*"Underground Mine Safety for Abandoned Mine Lands", Phoenix Training Center , March 10-17, 2000.*

*"2001 Mineral Property Tax Assessment Seminar". Feb. 13, 2001*

*"Advanced Placer Evaluation", BLM Course 3000-76, Lincoln, Montana, Sept. 10-29, 2001.*

*"Introduction to ArcView", Sept. 3-Dec. 20, 2001, Bakersfield City College.*

*"Appraisal of Industrial Mineral Deposits". BLM Course 3000-86, Phoenix Training Center*

*"Leadership Challenge", BLM Course 140012, April 12-15, 2004, Phoenix Training Center*

*"MSHA Mine Safety Annual Refresher Course", BLM State Office, Dec. 27, 1997, Oct,*



21, 1998; March 28, 2000; Oct. 31, 2001; Nov. 21, 2002; Oct 20, 2003; Feb 12, 2004; Jan. 19, 2005.

*“Basic Employee Safety Training”, Westec, Taft College, California, June 4, 2005.*

*“Defensive Driving Course”, Westec, Taft College, California, April 8, 2005.*

*“HAZWOPER Training, 40 Hour Site Worker, 29 CFR 1910.120”, Westec, Taft College, California, June 12, 2005.*

*“Emergency Response Technician Training” Westec, Taft College, California, June 12, 2005.*

*“Confined Space Entry Attendant/Entrant + Medic First Aid CIC”, Westec, Taft College, California, June 4, 2005.*

*“Contract Officer Representative Certification: Environmental Services/Construction Contracting,” BLM, Oct. 14-20, 2006 (40 hours).*

*“Managing Interdisciplinary Teams”, Mission-Centered Solutions, BLM Contractor, April 23-27, 2007 (40 hours).*

*Contract Officer Representative-Contract Officer Technical Representative Refresher Training, March 24-29 (40 hours), NPI Inc. Training given at Bakersfield, CA.*

## **PUBLICATIONS**

*Wilkerson, G., 1982, The Batopilas Mining District, Abstract, Geological Society of America, Cordilleran Section Annual Meeting, Hermoseo, Mexico, 1982.*

*Wilkerson, G., 1983, The Batopilas Mining District, Chihuahua, Mexico, Doctoral Dissertation, University of Texas, El Paso, 1983.*

*Wilkerson, G. and T. Moore, 1986, The Federal Hydrocarbon Reservoir Management Program in California, Pacific Coast Oil Show and Conference, Petro-Tech Expos, Bakersfield, November 4,5,6, 1986.*

*Wilkerson, G., 1987, Pleochroic Haloes, the Arkansas Creation-Evolution trial, and an Autobiography, Book Review of Creation's Tiny Mystery, R. Gentry, Origins Research, Summer-Fall issue, v.10, n.1, 1987.*

*Wilkerson, G., 1987, Hydrocarbon Potential in the Monterey Shale as a Function of Sedimentation, Diagenesis, and Tectonic History, Abstract, American Association of Petroleum Geologists Research Conference, Snowbird, Utah, May 4-8, 1987.*

*Wilkerson, G., 1988, The Cerro Colorado, La Bufa, and Satevo Mining Districts, Chihuahua, Mexico, in Stratigraphy, Tectonics and Resources of Parts of the Sierra Madre Occidental Province, Mexico, Guidebook, American Association of Petroleum Geologists-El Paso Geological Society, Southwestern Section Annual Meeting, El Paso, Texas, February 24-28, 1988, p.309-318..*

*Wilkerson, G., R. Llavona, P. Goodell and D. Kropp, 1988, Laumontite from the Batopilas Mining District, Chihuahua, Mexico, co-Stratigraphy, Tectonics and Resources of Parts of the Sierra Madre Occidental Province, Mexico, Guidebook, American Association of Petroleum Geologists-El Paso Geological Society, Southwestern Section Annual Meeting, El Paso, Texas, February 24-28, 1988, p.263-268.*

*Moore, T. and G. Wilkerson, 1988, Tar Sands, Oil Shale, and Heavy Crude Oil Deposits on Federal Lands in California, Research Conference, Canadian Mining Institute, Toronto, Canada*

*Wilkerson, G., 1988, Cyclic Production of Monterey Shale, Abstract, American Petroleum Institute, San Joaquin Chapter, Annual Meeting, November, 1988.*

*Wilkerson, G., 1988, Cyclic Production of Low-grade Monterey Shale Reservoirs, Selected Papers #7, San Joaquin Geological Society, November 1988, p.39-48.*

*Wilkerson, G., 1988, Hydrocarbon Potential in the Monterey Formation as a Function of Sedimentation, Diagenesis, and Tectonic History", Selected Papers #7, San Joaquin Geological Society, Nov., 1988, p.32-38.*

*Wilkerson, G., Q. Deng, R. Llavona and P. Goodell, 1988, The Batopilas Mining District, Chihuahua, Mexico, Economic Geology, v.83, p.1721-1736.*

*Wilkerson, G., Paleontologic Sites Involving BLM Lands in California, Partners in Paleontology, Oct. 31-Nov. 4, 1994, Colorado Springs, Colorado, (Abstracts).*

*Wilkerson, G., R. Reynolds, D. Lawler and B. Nafus, 1995, Fossil Resources Associated with Federal Lands in California, San Bernardino County Museum Association Quarterly, 42:2:11-18.*

*Wilkerson, G. and J. Hoffer, 1995, Pumice for Stone-washed and Acid-Washed Textiles: Benton Pumice Beds, Mono County, California, in 29th Forum on the Geology of Industrial Minerals: Proceedings, Calif. Div. Mines and Geology., Special Publication 110, p.119-122.*

*Wilkerson G., L. Vredenburg, T. Eyde and T. Serenko, 2000, The Franklin Wells Hectorite Deposit, Inyo County, California, Desert Symposium, San Bernardino County Museum.*

*Rytuba, J.J., B.B. Kotlyar, G. Wilkerson and J. Olson, Geochemistry of selected mercury mine-tailings in the Parkfield mercury district, California, USGS Open File Report 01-336, Version 1. 15p.*

*Wilkerson, G., 2004, Field Guide for Day 2, in Abby Howell and Mike Ponek, editors, The San Andreas Fault and its related giant structures and oil fields in the western San Joaquin Valley-Cuyama Valley Area, May 13-14, 2004, San Joaquin Geological Society, American Association of Petroleum Geologists, p. 33-58.*

*Wilkerson, G., 2004, Wallace Creek, in Abby Howell and Mike Ponek, editors, The San Andreas Fault and its related giant structures and oil fields in the western San Joaquin Valley-Cuyama Valley Area, May 13-14, 2004, San Joaquin Geological Society, American Association of Petroleum Geologists, p. 75.*

*Wilkerson, G., 2004, Regional Geology of the SanJoaquin Valley West Side Oil Fields, in Abby Howell and Mike Ponek, editors, The San Andreas Fault and its related giant structures and oil fields in the western San Joaquin Valley-Cuyama Valley Area, May 13-14, 2004, San Joaquin Geological Society, American Association of Petroleum Geologists, p. 77.*

*Wilkerson, G., 2008, Buena Vista Oil Field, in Midway-Sunset Field Trip, San Joaquin Valley – California, April 3, 2008, Ed. Mike Ponek, Dave Sturm and Ken Guenzi, 2008 American Association of Petroleum Geologists Convention, Bakersfield, California, p. 7-8.*

*Wilkerson, G., 2008, Regional Geology of the SanJoaquin Valley West Side Oil Fields, in Midway-Sunset Field Trip, San Joaquin Valley – California, April 3, 2008, Ed. Mike Ponek, Dave Sturm and Ken Guenzi, 2008 American Association of Petroleum Geologists Convention, Bakersfield, California, p. 31-32.*

***NON-SUPERVISORY REFERENCES:***

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[vrede@bak.rr.com](mailto:vrede@bak.rr.com)

Tim Elam, Bakersfield, CA; 661-365-6330

Brian Tully, Bakersfield, CA; 661-302-9301  
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