

MICHAEL K. O’KEEFFE

EDUCATION

2001 – METROPOLITAN STATE UNIVERSITY – Denver, Colorado

Database Systems Information Analyst Certification

M.Sc. 1994 – NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY – Socorro, New Mexico

Major – Geology, Advisor - Dr. Philip Kyle, Committee - Dr. Nelia Dunbar, Dr. Andrew Campbell
Thesis (01/93-12/94) - *“Soil CO2 Gas Concentrations and Emissions at Kilauea Volcano, Hawaii”*

B.Sc. 1992 – EASTERN ILLINOIS UNIVERSITY – Charleston, Illinois

Major – Geology, Advisor - Dr. Craig Chesner

Research Project (08/91-05/92) - *“Accessory Mineral Characterization of Potential Platinum / Gold Ore Deposits in the Soviet Far East”* and *“Petrological Study of Zoned Ultramafic Intrusions from Northern Kamchatka, USSR”*

Research Project (08/89-05/91) - *“Mineralogical Study of Alkali Basalts of the Amur River Trough, USSR”*

EXPERIENCE

COLORADO GEOLOGICAL SURVEY, Golden, Colorado

Geologist / Project Manager 09/15 to present

CONSULTANT, Part Time, Denver, Colorado

Senior Geologist 12/13 to 09/15

ERM INC., Denver, Colorado

Senior Project Manager 10/08 to 10/13

Geoscience Group Leader 10/06 to 06/10

Geologist / Hydrogeologist / Project Manager 07/00 to 10/08

VERSAR, Northglenn, Colorado

Geologist 05/98 to 07/00

PHELPS DODGE MINING, Contractor, Tyrone, New Mexico

Mine Exploration / Mine Geologist 05/97 to 03/98

PHELPS DODGE MINING EXPLORATION, Contractor, Ajo, Arizona

Exploration Geologist / Interim Field Manager 02/97 to 05/97

NEW MEXICO TECH, Socorro, New Mexico

Gas Geochemistry Research Assistant at Mt. Erebus, Antarctica 10/96 to 01/97

PHELPS DODGE MINING, Contractor, Tyrone, New Mexico

Mine Exploration Geologist 04/96 to 10/96

CV- M.K. O’Keeffe
12/16

DENNIS ENGINEERING / ENGINEERS INC., Socorro, New Mexico

Civil Engineering Design Tech / Geologist 06/94 to 04/96

NEW MEXICO TECH, Part Time, Socorro, New Mexico

Teaching Assistant (Mineralogy/Historical Geology) 08/92 to 05/94

CITY OF CHARLESTON, Part Time, Charleston, Illinois

Sedimentology Laboratory and Field Geologist 08/89 to 05/92

PUBLICATIONS

Cappa, J.A., O’Keeffe, M.K., and Guilinger, J.R. 2016 (in Press) “Colorado Mineral and Energy Industry Activities 2015-2016”, Colorado Geological Survey, Colorado School of Mines, Information Series 79.

Prikhod’ko, V.S., Chesner, C.A., Ettlinger, A.D., Delan, A., and O’Keeffe, M. 1996. “Leucite Basalts of the Bolon’ski Volcano, Amur Region, USSR” Tikhookean. Geol. 15 (3), 140–143.

O’Keeffe, M.K. 1992. “Sedimentation In To a Side-Channel Reservoir System, Charleston, Illinois.” Illinois Lake Management Association presentation, Seventh Annual Lake Management Conference, Rockford, Illinois.

Dolan, M.K., Gutowski, V.P., and O’Keeffe, M.K. 1991. “Hydrology and Sedimentology of Charleston Side-Channel Reservoir, Charleston, Illinois,” Transactions of the Illinois State Academy of Science, 84th Annual Meeting, p 46.

Gutowski, V.P., O’Keeffe, M.K., and Dolan, M.T. 1991. “Sedimentology of Charleston Side-Channel Reservoir,” Guidebook for the 55th Annual Tri-State Geological Field Conference, Environmental and Economic Geology and Stratigraphy of East-Central Illinois, Charleston, Illinois, pp 34-41.

CONTRIBUTIONS

2017 – Contributing author, Natural Resources and Mining Section, Fifty-Second Annual Colorado Business Economic Outlook, Leeds School of Business, University of Colorado Boulder.

2016 – Contributing author, Natural Resources and Mining Section, Fifty-First Annual Colorado Business Economic Outlook, Leeds School of Business, University of Colorado Boulder.

PROFESSIONAL REGISTRATION

Registered Professional Geologist, State of Utah (2003-current)

Registered Professional Geologist, State of Wyoming (2008-current)

AWARDS

1992 – Warner Award in Undergraduate Geology, Eastern Illinois University

1992 – Weller Award in Undergraduate Geology, Eastern Illinois University

1991 – Warner Award in Undergraduate Geology, Eastern Illinois University

1991 – Damann Aquatic Ecology Award (Lake Sedimentology), Eastern Illinois University