



KEVIN ELLETT

Research Scientist | **CARBON SOLUTIONS LLC**

PROFILE

Kevin Ellett is a Research Scientist and co-founder of CARBON SOLUTIONS LLC. He has over 30 years of experience in R&D and project management in the fields of energy and water resources. His career R&D portfolio includes serving as Principal Investigator or Project Manager on dozens of projects spanning the United States, China, and Australia with funding in excess of USD\$100 Million.

Kevin's passions are to help industry clients develop low-carbon solutions and to advance innovative new technologies via expertise in hydrogeology and environmental engineering. He has been honored as a Fulbright Scholar, R&D 100 Award winner, POWER Award finalist, and recognized for outstanding achievement by the U.S. Department of Energy, U.S. Geological Survey, U.S. National Association of Geoscience Teachers, American Association of Petroleum Geologists, and the Institution of Engineers, Australia.

CONTACT INFORMATION

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EDUCATION & TRAINING

Fulbright Scholar | Environmental Engineering | **University of Melbourne**
2002–2003 | GRACE satellite gravimetry and data assimilation

M.S. | Hydrological Science | **University of California, Davis**
1999–2002 | Thesis: Deep Vadose Zone Characterization and Modeling

B.S. | Geological Science | **Indiana University, Bloomington**
1988–1992 | Minors: Physics and Mathematics

PROFESSIONAL EXPERIENCE

Founder and CEO | **GEOSPHERICS LLC** | 2022–Present
Business development | R&D Principal Investigator | Principal Geoscientist

Research Scientist/President | **CARBON SOLUTIONS LLC** | 2021–Present
R&D Principal Investigator | Principal Geoscientist | Business development

Research Affiliate | **Indiana University, Pervasive Technology Institute** | 2019–Present
Science Gateway applications in R&D and commercial sectors

Research Scientist | **Indiana University, Indiana Geological and Water Survey** | 2010–2020
R&D Principal Investigator | Thesis advisor and research supervisor | Research consortia and committee service | Campus sustainability working group

Visiting Scholar | **Purdue University, Department of Earth, Atmospheric and Planetary Sciences** | 2013–2016
Clean energy R&D and geohazards assessment

Hydrologist | **United States Geological Survey, WRD, Sacramento** | 1999–2010
Water resources R&D | Laboratory managing director | Project management

Visiting Scientist | **NASA Goddard Space Flight Center** | 2006
GRACE satellite data assimilation | Land surface modeling

Hydrologist/Hydrologic Technician | **Pacific Western Technologies** | 1996–1998
DOE Yucca Mountain Project R&D | Vadose zone hydrology | Project management

Geophysics Technician | **Foothill Engineering Consultants** | 1994–1995
DOE Yucca Mountain Project R&D | Geophysical logging and petrophysics

Environmental Scientist | **EnviroGroup Ltd** | 1993
Globeville superfund site remediation, Denver, CO | Soil sampling and analysis

RECENT AWARDS AND SERVICE

- Environmental Geosciences Meritorious Contributions Award, American Association of Petroleum Geologists, Eastern Section | **2021**
- Selected to Indiana University's delegation to the *US Midwest Climate Summit* | **2020–2021**
- POWER Award Finalist, POWER Magazine | *SimCCS* | **2020**
- R&D 100 Award winner | *SimCCS* | **2019**
- Selected to Faculty for the DOE-sponsored RECS program | **2019**
- Indiana University Vice President for Research Meritorious Bonus Award | **2019**
- Committee for revising Indiana's natural gas storage regulations | **2019–2020**
- Co-Director, *Great Lakes SedHeat Network* | **2018–2021**