

Paul Patrick Day

Curriculum Vitae

EDUCATION

- Ph.D. Candidate, Geology (*4 years completed - 2007-2011*)
 - University of California at Los Angeles (UCLA), Los Angeles, CA
Research topics: Geology of the San Andreas fault and Baja California, structure of tsunami deposits, coastal geology, sedimentary petrology, tectonics of sedimentary basins
- M.S., Geology (*conferred August 2012*)
 - California State University at Long Beach (CSULB), Long Beach, CA
Thesis title: "Geology and Seismic Potential of the Hustain Fault, Töv Province, Mongolia"
 - Recipient, CSULB Outstanding Thesis Award
- B.S., Geology (*conferred June 2001*)
 - University of California at Los Angeles (UCLA), Los Angeles, CA
- A.S., Natural Science (*conferred June 1998*)
 - Riverside Community College (RCC), Riverside, CA

COMMUNITY COLLEGE TEACHING EXPERIENCE

- Instructor, Geology - *Eastfield College* (2016-present)
 - *Courses taught:*
 - Physical Geology (Lecture and Lab): face-to-face and online formats
 - Earth Science I and II (Lecture and Lab)
- Adjunct Professor, Geology - *Collin College* (2015-2016)
 - *Courses taught:*
 - Natural Disasters (lecture – Dual Credit)
 - Earth Science I (Lecture and Lab)
- Lecturer (Adjunct Professor), Geology - *Hawaii Community College* (2013-2015)
 - *Courses taught:*
 - Introductory Geology (lecture/lab): face-to-face and online formats
 - Introductory Oceanography (lecture/lab): face-to-face and online formats
 - Introductory Physics (lecture): face-to-face and online formats
- Adjunct Professor, Geology/Environmental Science - *College of the Redwoods* (2013)
 - *Course taught:*
 - Introductory Environmental Science (lecture/lab)
- Associate (Adjunct) Faculty, Geology - *Mt. San Jacinto College* (Spring 2007)
 - *Course taught:*
 - California Geology (lecture)

OTHER TEACHING EXPERIENCE

- Teaching Associate, Geology - *UCLA* (2007-2011)
 - *Courses taught:*
 - Introductory Geology
 - Introductory Paleontology
 - Introduction to Geologic Mapping
 - Sedimentary Petrology
 - Advanced Geologic Mapping
- Faculty Lecturer, Geology - *CSULB* (2005-2007)
 - *Courses taught:*
 - Introductory Geology Lab
 - Introductory Geology Field Lab
 - Geologic Mapping,
 - Historical Geology
 - Remote Sensing Seminar
- Instructional Support Specialist III, Physical Science - Mt. San Jacinto College (2004-2005)
Duties: Tutoring and set-up, break-down, and preparation of instructional lab materials for geology, oceanography, astronomy, and physics courses. Lab activity includes archiving, inventory, and ordering of lab materials.

INDUSTRY EXPERIENCE

- Environmental Geologist: Camp, Dresser & McKee, Irvine, CA (2001-2003)
Duties: Environmental site assessments, environmental clean-up, water exploration, water quality analysis, geotechnical assessment, environmental hydrogeology, technical report writing
- Mortgage Consultant: Accubanc Mortgage Corporation, Riverside, CA (1997-1998)
Duties: Arranged mortgage financing for homebuyers
- Flood Map Researcher: Norwest Insurance Services, Riverside, CA (1995-1997)
Duties: Flood hazard analysis, corporate liaison with FEMA regarding hazard assessments, assessed flood risk to new homebuyers, provided insurance quotes for at-risk homebuyers
- Flood Map Researcher: Directors Insurance Services, Riverside, CA (1993-1995)
Duties: Flood hazard analysis, corporate liaison with FEMA regarding hazard assessments, assessed flood risk to new homebuyers, provided insurance quotes for at-risk homebuyers, arranged mortgage financing for homebuyers

AWARDS, SERVICE, & LEADERSHIP

- CSULB Outstanding Thesis Award (2013)
- President, Board of Directors, Uncharted Shores Academy, Crescent City, CA (2012-2013)
- Guest Lecturer, College of the Redwoods, UCLA, CSULB, MSJC, HawCC (2003-2015)
- Recipient, UCLA Geology Department Teaching Award (2011)
- Recipient, UCLA University Research Grant (2011)
- Recipient, UCLA Geology Department Teaching Award (2010)
- Presenter, 106th Annual Meeting, American Association of Petroleum Geologists (May 2010)
- Recipient, UCLA University Research Grant (2010)
- Recipient, UCLA University Research Grant (2009)
- Recipient, UCLA Geology Department Teaching Award (2008)
- Recipient, UCLA University Research Grant (2008)
- PSAAPG Martin Van Couvering Award (2007 and 2010)
- Recipient, UCLA Geology Department Teaching Award (2007)
- Recipient, UCLA Geology Department Teaching Award (2006)
- Presenter, Second International Workshop & Field Excursions for IGCP Project-480 (July 2006)
- Recipient, American Center for Mongolian Studies Fellowship (2006)
- President, Board of Directors, Cooperative Housing Association, Westwood, CA (2000-2001)

ADVANCED COURSEWORK

Environmental Geochemistry, Advanced Field Mapping, Thermochronometry, Satellite Imaging and Processing, Soil Morphology, Advanced Structural Geology, Hydrogeology, Sedimentary Petrology, Isotope Geochemistry, Physical Geochemistry, Advanced Paleontology, Multivariate Calculus, Advanced California Geology, Structural Geology and Tectonics, Coastal Geomorphology, Ecology and Evolutionary Biology