

PAUL INKENBRANDT, P.G.

EXPERIENCE

Project Geologist 9/2009 - Present
Utah Geological Survey (UGS)
Designing, managing, and conducting geological investigations throughout the state of Utah. Applying for federal, state-level, and local funding. Managing geochemical databases.

Adjunct Instructor 1/2014 – Present
Salt Lake Community College
Communicating and teaching introductory-level geoscience to college students. Creating class curriculum. Maintaining student grade records.

Curriculum Developer 4/2013 – 1/2014
Salt Lake Community College
Designing creative commons curriculum for an introductory spatial statistics class. A draft can be found at <http://bit.ly/1KsjvWg>

Research/Teaching Assistant 8/2007 – 10/2008
Utah State University
Conducting thesis research on the hydrostratigraphy and physical properties of a basin fill system. Instructing introductory geology laboratory activities.

Geologic Technician 5/2005 – 7/2006
Kentucky Geological Survey
Assisted in ascertaining ground water quality in relation to agriculture and well construction of Jackson Purchase Area in western Kentucky. Corresponded with well owners, prepared sampling equipment, collected field parameters, retrieved ground water samples, and maintained a water quality database.

EDUCATION




MS, Geology 2006 – 2010
Utah State University (USU)

BS, Geology 2001 - 2005
University of Southern Indiana

INTERESTS AND SKILLS

Programming (Python & R); Illustration (Adobe Suite); Cartography (ArcGIS, QGIS); Photography; Maker Culture; Outdoor activities; Gardening

CONTACT

 1427 S. Utahna Dr.
Salt Lake City, Utah 84104
 435-881-2816
 huttonismyhero@hotmail.com

SELECT PUBLICATIONS

- Inkenbrandt and Hendrickson 2015
[*Baseline Hydrology of Ashley Spring*](#)
UGS Special Study 154
- Knudsen and others 2014
[*Investigation of land subsidence and earth fissures in Cedar Valley, Iron County, Utah*](#)
UGS Special Study 150
- Inkenbrandt and others 2013
[*Regional Groundwater Flow and Water Quality in the Virgin River Basin and Surrounding Areas, Utah and Arizona*](#)
UGS Report of Investigation 272
- Wallace and Inkenbrandt 2013
[*Mapping tool to show trends in groundwater nitrate concentrations in Utah*](#)
UGS Open File Report 610
- Inkenbrandt 2010
[*Estimates of the Hydraulic Parameters of Aquifers in Cache Valley, Utah and Idaho*](#)
USU Master's Thesis
- Inkenbrandt and others 2005
[*Barometric and Earth-Tide Induced Water-Level Changes in the Inglefield Sandstone in Southwestern Indiana*](#)
Indiana Academy of Science Proceedings 114

VOLUNTEERISM

- Webmaster** 2012 – Present
Utah Geological Association
- Treasurer** 2012 – 2013
Utah Geological Association
- Gallery Interpreter** 2011 – 2012
Natural History Museum of Utah
- Data Entry Volunteer** 2011 – 2013
Wasatch Community Gardens

REFERENCES

Mike Lowe Direct Supervisor
Utah Geological Survey
Phone: 801-537-3389
Email: mikelowe@utah.gov

Chris Johnson Direct Supervisor
Salt Lake Community College
Phone: 801-957-4583
Email: cjohn593@bruinmail.slcc.edu

Paulmichael Maxfield Volunteer Coordinator
Natural History Museum of Utah
Phone: 801-581-0667
Email: pmaxfield@nhmu.utah.edu

Dr. Thomas Lachmar Thesis Advisor
Utah State University
Phone: 435-797-1247
Email: tom.lachmar@gmail.com

E. Glynn Beck Direct Supervisor
Kentucky Geological Survey
Phone: 270-827-3414 ext. 23
Email: ebeck@uky.edu

Dr. Paul Doss Undergraduate Advisor
University of Southern Indiana
Phone: 812-465-7132
Email: pdoss@usi.edu

RELEVANT COURSES

- Analysis and Fate of Environmental Contaminants (USU CEE 5730)
- Groundwater Engineering (USU CEE 6430)
- Quantitative Methods in Geology (USU GEO 6540)
- GIS - Water Resources (USU CEE 6440)
- Geochemistry (USU GEO 5600)
- Hazardous Chemical Safety (USU CEE 5670)
- Techniques of Groundwater Investigation (USU GEO 6520)
- Statistical Methods (USU STAT 2000)
- Geostatistical Analysis of Environmental Data (short course)

AWARDS, HONORS, & GRANTS

Crawford Award 2015
Utah Geological Survey
Awarded to authors of outstanding publications that contribute to understanding of Utah geology. Awarded for UGS Bulletin 135.

John C. Frye Memorial Award 2015
Geological Society of America
For "Investigation of Land Subsidence and Earth Fissures in Cedar Valley, Iron County, Utah".

Crawford Award 2014
Utah Geological Survey
Awarded to authors of outstanding publications that contribute to understanding of Utah geology. Awarded for UGS Special Study 150.

Exchange Network Grant 2013
U.S. Environmental Protection Agency
Award Amount: \$214,000
Grant to build water quality database for Utah.

Outstanding Geology Graduate 2005
USI Geology Department

V.H. and E.A. Barnett Research Award 2004
USI Pott School of Science
Awarded for excellent undergraduate research.