

RESEARCH INTERESTS

Morphodynamics, Sedimentology, Stratigraphy, Basin Analysis and Modeling, Paleolimnology

EDUCATION

University of Texas – Jackson School of Geosciences • August 2011 - May 2016 (expected)

◇ PhD Student

University of St. Thomas • September 2009 – August 2011

◇ Bachelor of Science in Geology

◇ Cumulative GPA: 3.91

◇ Dean’s List: Fall 2009, 2010, Spring 2010

University of Wisconsin River Falls • September 2007 – May 2009

◇ Bachelor of Science in Geology

◇ Cumulative GPA: 3.56

◇ Dean’s List: Fall 2008, Spring 2009

Overall GPA: 3.70

Major GPA: 3.88

PUBLICATIONS

Kopp, J.A.; Hickson, T.A.; and Lamb, M.A., 2010, A Novel Approach to Chemostratigraphy: Using Lateral Variation in Stable $\delta^{13}\text{C}$ Isotopes to Determine Basin Position: Geological Society of America *Abstracts with Programs*, Vol. 42, No. 5, p. 304.

SKILLS

Field Mapping
Thin section sample preparation and mounting
Laboratory use of Scanning Electron Microscope
Carbon coating/SEM sample preparation
ArcGIS
Visual MODFLOW
Mathematica
Excellent with Adobe Illustrator, Photoshop, and Bridge
Excellent with Microsoft Word, Excel, Outlook, and PowerPoint
Fluent with Windows and Mac-OSX based platforms

ACHIEVEMENTS

Equestrian World Champion • American Pinto Horse Association • 2008

◇ Three World Championship Wins in several events

◇ Placed Top Five in the World in three other events

◇ Winner of the elusive All-Around World Champion Title and engraved Trophy Saddle for most points won in the N-Amateur age division

Equestrian State, Regional, and Club Champion • Wisconsin 4-H • 2005-2007

◇ Winner of four State and Reserve State Championships

◇ Over fifteen Top Ten placings

◇ Extensive volunteering experience and community service hours through the 4-H program

PROFESSIONAL ORGANIZATIONS

American Association of Petroleum Geologists
American Geophysical Union
American Paint Horse Association
American Pinto Horse Association
Geological Society of America
Society for Sedimentary Geology
Western Saddle Club Association

EXPERIENCE

University of St Thomas, St Paul, MN

◇ Research Assistant • February 2010 – August 2011

◇ Geology Department Tutor • September 2010 – 2011

◇ Professor’s Assistant • February 2011- May 2011

Pheasant Hills Golf Course, Hammond, WI

◇ Bartender/Server • April 2006 – August 2011

REFERENCES

Available upon request