

Kyle F. Tredinnick

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www.geographyforgeographers.com

Every Student, An Explorer



OBJECTIVE: Teaching global awareness and building a community of lifelong learners

EDUCATION: Bachelor of Science in Social Studies Secondary Education with a History Emphasis
St. Cloud State University, St. Cloud, Minnesota, May 2009
Master of Arts in Geography with a Human Geography Concentration
University of Nebraska Omaha, Omaha, Nebraska, To be completed May of 2019
Thesis: *Student achievement in Geography as a Function of Teacher Preparation: Importance of Teachers' Education to Student Mastery of Geographic Concepts*

LICENCES AND CERTIFICATIONS:

- Minnesota Social Studies Teaching License – Renewed 06/10/2014
- Nebraska Social Sciences Teaching License – Effective 10/06/2016

TEACHING EXPERIENCE:

Omaha Public Schools, Omaha, NE

Aug 2016 – Present

Social Studies Teacher

(Zoo Academy, Omaha)

- Responsible for developing and teaching lessons for AP Comparative Government, AP US Government and Politics, Biogeography, Behavioral Science, Ecogeography, Environmental Policy, Global Studies, Sociology, Psychology, and United States Government

Nacel International Schools, Saint Paul, MN

Jun 2012 – July 2016

Social Studies Teacher/College Counselor

(Saint Paul, Minnesota Campus)

- Responsible for developing and teaching lessons for American Government, Art History, Economics, AP European History, AP Human Geography, Human Geography, Geographic Information Systems, Sociology, AP World History, Honors World History, and World History
 - Summer Program Teacher (Summers of 2013, 2014, & 2015)
 - Summer STEM Program Teacher (Summer of 2016)

Nacel International Schools, Saint Paul, MN

Jun 2011 – Jun 2012

Social Studies Teacher

(Beijing, China Campus)

- Responsible for developing and teaching lessons for World History, World Geography, Civics, and AP European History

Nacel International Schools, Saint Paul, MN

Sept 2010 – Jun 2011

Social Studies/ESL Teacher

(Shanghai, China Campus)

- Responsible for developing and teaching lessons for English as a Second Language, World Geography, and United States History.

Carver County Historical Society, Waconia, MN

Sept 2009 – June 2010

Education Coordinator

- Developed and coordinated educational programs relating to the history of Carver County, Minnesota

ADDITIONAL TRAININGS/PROFESSIONAL MEMBERSHIPS:

- Advanced Placement Summer Institute, Carlton College
 - European History, Summer 2013
 - Human Geography, Summer 2014
- American Association of Geographers
 - Geomentor
- ArcGIS Training, University of Minnesota, Summer 2015
- ESRI Massive Open Online Courses
 - Do-It-Yourself Geo Apps, Fall 2015
 - The Spatial Advantage, Fall 2017
- Geographic Educators of Nebraska
 - Member since Summer 2016
 - Steering Committee Member
- Goethe Institute, *Trans-Atlantic Outreach Program*, Summer 2018
- Institute for Global Studies, University of Minnesota
 - Teaching Genocide in Rwanda and Darfur, Summer 2016
 - Teaching about Africa, Summer 2016
- Minnesota Alliance for Geographic Education
 - *Geofest*, Fall 2008, 2009, 2012 - 2017
 - MAGE Summer Institute, *Advanced Geo-inquiries*, Summer 2016
 - Member since Fall 2009
- Minnesota GIS/LIS Consortium
 - *Annual Conference*, Fall 2016, Fall 2017, and Fall 2018
 - Member since Summer 2016
 - Education Committee Member
- National Council for Geographic Education
 - *Annual Conference*, Summer 2017, Summer 2018
 - Member since Winter 2017
- National Endowment for the Humanities: Landmarks of American History Workshop, *Building America: Minnesota's Iron Range, Industrialization, and the Creation of a World Power*, Summer 2010
- *Teaching Geography in the 21st Century*, Adams State University, Summer 2016

AWARDS/PUBLICATIONS/WEBSITES/GRANTS:

- EarthXplorers, LTMedia Lab, University of Minnesota, <https://earthxplorers.com/>
 - Advisor/Lead Teacher
- Environmental Systems Research Institute (ESRI)
 - Civics/Government Geoinquiries - Author/Consultant, Spring 2018
 - *This Land is Your Land* – Federalism and Special Land Designations
 - *What is a Gerrymander?* – Congressional District Apportionment
 - *Who has your vote?* – Mapping Urbans vs. Rural Voting Trends
 - *Be the Change* – The spatiality of citizen created change
 - *We the People* – The foreign influences incorporated into US Government
 - *Creating Voting Models* – Using data points to create a predictive interpolation
 - *Out of Many, One* – Analyzing different methods of representing data
- Geographic Educators of Nebraska, *Glidersleeve, Stoddard, Stone Award for Commitment to Geography Education (Nebraska's 2nd Congressional District*, Awarded June 2018
- Geography for Geographers, www.geographyforgeographers.com
- GeoPolaris Education Publications, *Human Geography: A World of Interaction*, 2017
- Minnesota Historical and Culture Grant, "Veterans Gallery Education Materials," Accepted Feb 28, 2010

- Mr. Tredinnick's Teacher Website, www.mrtredinnick.com
- National Council of Geographic Education, *K-12 Distinguished Educator Award*, Summer 2017
- National Geographic *Grosvenor Teacher Fellow*, Circumnavigation of Iceland, Summer 2017
- National Geographic, *National Geographic Certified Educator*, Completed Spring 2017
- National Math + Science Initiative, AP Human Geography Content Specialist, Summer 2018
- Stearns County Historical Society, "Shinny" in Stearns County, Crossings – A Stearns County Historical Society Publication, Volume 36, Number 1, Jan 2010, pages 3-7

PRESENTATIONS

Elkhorn Rotary Club, August Meeting - Matheson Memorial Library, Elkhorn, NE

- Aug 10th, 2017 - [Observations from Iceland](#)

Mid-America GIS Consortium (MAGIC), Annual Conference – Doubletree, Omaha, NE

- April 25th, 2018 – [Preparing Students for GIS Careers](#)

Minnesota Alliance for Geographic Education, Geofest - Macalester College, Saint Paul, MN

- October 29th, 2016 - [EarthXplorers-An exciting new online initiative for GIS learning](#)
- October 29th, 2016 - [Tips and Resources for a High School Geography Course](#)
- October 14th, 2017 - [Lessons from Arctic Iceland](#)

Minnesota GIS/LIS Consortium, Annual Conference- Duluth Entertainment Convention Center, Duluth, MN

- October 27th, 2016 - [Teaching GIS in a STEM Curriculum](#)
- October 4th, 2017 - [Intermediate/Advanced GIS for Teachers](#)
- October 4th, 2017 - **Keynote** - [Teaching with GIS](#)

National Council for Geographic Education. Annual National Conference, Albuquerque, NM

- July 27th, 2017 - [EarthXplorers](#)

Nebraska Association for the Gifted, Spring Conference - Embassy Suites Conference Center, Omaha, NE

- February 23rd, 2016 - [An Introduction to GIS](#)

Nebraska Educational Technology Association, Spring Conference - Century Link Center (Omaha, NE)

- April 20th, 2017 - [What are Nebraska Teachers Doing with GIS in Their Classrooms?](#)
- April 20th, 2017 - [Hands on GIS](#)
- April 19th, 2018 – [Using Geospatial Tools as a Technological Aid](#)

Nebraska State Council for Social Studies, Annual Conference- University of Nebraska Kearney, Kearney, NE

- June 27th, 2017 - [An Introduction to GIS](#) & [Hands on GIS](#)

Omaha Public Schools, Curriculum Day - Central High School Omaha, NE

- September 15th, 2017 - [Traveling as a Teaching Tool](#)

University of Nebraska Omaha – College of Education – Social Studies Methods Course

- December 14th, 2017 - [An Introduction to GIS](#)