

Education

- 2012 **Graduate Certificate: Geographic Information Systems**
University of Wisconsin - Madison
- 2011 **Bachelor of Arts: Political Science**
University of Wisconsin - Madison
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Employment

- 2013- **Programmer Analyst**
Department of Geoscience, University of Wisconsin - Madison
- 2012-2013 **Spatial IT Research Intern**
National Center for Freight Infrastructure, Research, and Education
- 2012 **Programming Assistant**
mbrickmaps LLC
- 2011-2013 **GIS/Web Support Technician**
Wisconsin State Cartographer's Office
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Presentations

- 2018 *Peters, S.E., Husson J., **Czaplewski, J.J.** Macrostrat: a platform for geological data integration and deep-time Earth crust research. EarthArXiv.*
- 2017 *Peters, S.E., **Czaplewski, J.J.** Macrostrat: An Integrative Environment for Leveraging Geologic Maps and Linked Data Resources. GSA 2017.*
- 2017 *Peters, S.E., Syverson, V.J.P., Zaffos, A., Husson, J., Ross, I., **Czaplewski, J.J.** Extending the Reach and Resolution of the Paleobiology Database with Computational and Data Infrastructures. GSA 2017.*
- 2017 *Shanan E Peters, Ian Ross, **John Czaplewski**, Aimee Glassel, Jon Husson, Valerie Syverson, Andrew Zaffos, and Miron Livny. A New Tool for Deep-Down Data Mining. Earth & Space Science News. September 2017.*
- 2017 **Czaplewski, J.J., Peters, S.E.** Leveraging Geologic Maps in a Multi-Scale Interactive Environment. Digital Mapping Techniques. May 2017.
- 2017 **Czaplewski, J.J.** Integrating Maps of All Scales into User-Friendly Applications. Wisconsin Land Information Association Annual Meeting. February 2017.

- 2016 *Peters, S.E., Husson, J., Ross, I., **Czaplewski, J.J.** Macrostrat and GeoDeepDive: A Platform for Geological Data Integration and Deep-Time Research. AGU, December 2016.*
- 2016 *Peters, S.E., **Czaplewski, J.J.**, Husson, J., Zaffos, A., Syverson, V., Heim, N., Kishor, P. Cyberinfrastructure Opportunity for Geochronological Data. New Directions for the EARTHTIME Community, September 2016.*
- 2016 *Peters, S.E., Ross, I., **Czaplewski, J.J.**, Glassel, A., Livny, M., GeoDeepDive: A Cyberinfrastructure to Support Text and Data Mining in the Published Literature. EarthCube All-Hands Meeting, July 2016.*
- 2016 *Peters, S.E., **Czaplewski, J.J.**, Livny, M., Ross, I. GeoDeepDive: A Digital Library and Infrastructure to Support Text and Data Mining. EarthCube Webinar Series, June 2016.*
- 2016 ***Czaplewski, J.J.** Party with PostGIS. UW Cartography Lab Education Series, June 2016.*
- 2016 *Ross, I., Livny, M., Theisen, T., Peters, S.E., **Czaplewski, J.J.** GeoDeepDive: A Digital Library and Infrastructure to Support Text and Data Mining. HTCondor Week, May 2016.*
- 2015 ***Czaplewski, J.J.** Data Acquisition. Maptime Madison, November 2015.*
- 2015 *Peters, S.E., Husson, J., **Czaplewski, J.J.**, Zaffos, A. Macrostrat: Towards a Common Data Infrastructure to Support Deep Time Earth Systems Science. GSA North Central 2015.*
- 2015 *Husson, J., Peters, S.E., **Czaplewski, J.J.** Macrostratigraphic Constraints on the Global Carbon Cycle. GSA North Central 2015.*
- 2015 *Zaffos, A. Peters, S.E., Husson, J., **Czaplewski, J.J.** A Comparative Estimate of Different Biodiversity Curves and Comments on the Link Between Rock Availability and Biodiversity. GSA North Central 2015.*
- 2015 ***Czaplewski, J.J.** Sharing Data: A Guide. Wisconsin Geospatial Summit.*
- 2014 *Peters, S.E. (Presenter), Finnegan, S., **Czaplewski, J.J.** Paleogeographic Boundary Conditions For Phanerozoic Biodiversity Analysis: A Quantitative Framework. Geological Society of America Annual Conference.*
- 2014 ***Czaplewski, J.J.** Data -> Maps. The Good Parts. University of Kentucky Mapshop.*
- 2014 ***Czaplewski, J.J.**, Donohue, R., Mead, R. Responsive Interactivity: Toward User-centered Adaptive Map Experiences. FOSS4G.*

Presentations

Continued

- 2014 *Peters, S.E. (Presenter), Ré, C., Livny, M., Czhang, C., Govindaraju, V., McClennen, M., **Czaplewski, J.J.** Bringing Paleontology's "Dark Data" to Light. North American Paleontological Conference.*
- 2013 *Turner, M. (Presenter), Gurnis, M., Cannon, J., Qin, X., Peters, S.E., Kishor, P., **Czaplewski, J.J.** Cyberinfrastructure for Plate Tectonic Reconstructions. Geological Society of America Annual Conference.*
- 2013 ***Czaplewski, J.J., Hart, M.** Just-in-time Spatial - Acquisition, Storage, & Lightweight Presentation of Dynamic Data. FOSS4G - North America.*
- 2013 ***Czaplewski, J.J.** Points & Polys in an Audio-Visual Environment - A Wisconsin Pronunciation Gazetteer. Wisconsin Geospatial Summit.*
- 2013 ***Czaplewski, J.J.** Visualizing Freight. Intermodal Freight Transportation Institute Workforce Summit.*

- 17 **Rockd (Mobile app)**
<https://rockd.org>
- 16 **Rockd (Website)**
<https://rockd.org>
- 15 **Rockd (Web App)**
<https://rockd.org/explore>
- 14 **GeoDeepDive.org**
<https://geodeepdive.org>
- 13 **Sift**
<https://macrostrat.org/sift>
- 12 **Integrated Geologic Map**
<https://macrostrat.org/burwell>
- 11 **Macrostrat Column Renderer**
<https://dev.macrostrat.org/unit-renderer>
- 10 **node-api-template**
<https://github.com/UW-Macrostrat/node-api-template>
- 9 **Macrostrat API**
<https://macrostrat.org/api>
- 8 **Macrostrat**
<https://macrostrat.org>
- 7 **Ohio Beetle Database**
<http://testdb.ohiocoleoptera.org>
- 6 **Alice (Quantitative paleogeography)**
<https://github.com/UW-Macrostrat/alice>
- 5 **Paleobiology Database (website)**
<https://paleobiodb.org>
- 4 **PBDB Navigator**
<http://paleobiodb.org/navigator>
- 3 **busMSN**
<http://busmsn.com>
- 2 **Friend's of the University of Michigan Museum of Paleontology**
<http://michiganbasinfossils.org>
- 1 **Miscellaneous open source contributions**
<http://github.com/jczaplew>

Volunteerism

- 2012-2013 **Technology Chair**
Hoofer Mountaineering Club
 - 2012-2013 **Volunteer**
Devil's Lake Century Climbing Challenge
 - 2010-2011 **Renovations Chair**
Hoofer Council
 - 2010-2011 **Committee Chair**
Union South Climbing Wall Committee
 - 2009-2010 **President**
Hoofer Mountaineering Club
 - 2009-2009 **Volunteer**
Student Legal Services, University of Wisconsin - Madison
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Honors

- 2012 **Student Travel Grant Recipient**
North American Cartographic Information Society
 - 2011 **Wisconsin Union Leadership Award**
University of Wisconsin - Madison Union
 - 2007 **Deans List**
University of Colorado - Boulder
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Other

- 2014 **Editor/Collaborator**
Donohue, R. On the political economy of the GeoJSON format. <https://medium.com/@rgdonohue/on-the-political-economy-of-the-geojson-format-8e7f38b9f5d8>.
- 2014 **Technical Editor**
Nair, V. Getting Started with Beautiful Soup. Packt Publishing.