

Curriculum Vitæ

Thomas Hervey

Education

- 2025 (Expected) Ph.D. in Geography, University of California,
Santa Barbara
- 2018 M.A. in Geography, University of California, Santa Barbara
GPA: 4.0
- 2014 B.S. in Information Systems & B.A. in Geography,
University of Maryland, Baltimore County
GPA: 3.83

Professional Experience

- 2020–2024 Sr. Product Engineer, Esri
- 2018–2019 JavaScript Developer, OpenStreetMap (Google Summer of Code)
- 2017 Software Development Intern, Esri
- 2013 Software Testing Intern, StormGeo
- 2012 GIS Technician Intern, JMT Technology Group

Publications

- 2020 Thomas Hervey, Sara Lafia, and Werner Kuhn (2020). Search facets and ranking in geospatial dataset search. In: *11th International Conference on Geographic Information Science (GIScience 2021)-Part I (2020)*. Schloss-Dagstuhl-Leibniz Zentrum für Informatik. DOI: 10.4230/LIPIcs.GIScience.2021.I.5
- 2019 Sara Lafia, Jingyi Xiao, et al. (2019). Talk of the Town: Discovering Open Public Data via Voice Assistants (Short Paper). In: *14th International Conference on Spatial Information Theory (COSIT 2019)* 10, pp. 1–7
- 2018 Thomas Hervey and Werner Kuhn (2019). Using provenance to disambiguate locational references in social network posts. In: *International Journal of Geographical Information Science* 33.8, pp. 1594–1611. DOI: 10.1080/13658816.2018.1459627. eprint: <https://doi.org/10.1080/13658816.2018.1459627>
- 2018 Thomas Hervey (2018). A Spatial Analytical Methods-first Approach to Teaching Core Concepts. In

- 89 2017 Thomas Hervey, Daniel W. Phillips, and Werner Kuhn (2018). Cat-
90 categorizing Cognitive Scales of Spatial Information. In: *Proceedings*
91 *of Workshops and Posters at the 13th International Conference on*
92 *Spatial Information Theory (COSIT 2017)*. Ed. by Paolo Foglia-
93 roni, Andrea Ballatore, and Eliseo Clementini. Cham: Springer
94 International Publishing, pp. 63–66
- 95 2016 Thomas Hervey and Werner Kuhn (2016). Deriving Locational
96 Reference through Implicit Information Retrieval. In: *International*
97 *Conference on GIScience Short Paper Proceedings*. Vol. 1. 1
- 98 2016 Nevena Golubovic et al. (2016). Extracting spatial information
99 from social media in support of agricultural management decisions.
100 In: *Proceedings of the 10th Workshop on Geographic Information*
101 *Retrieval*, pp. 1–2
- 102 2016 Christopher Allen et al. (2016). Exploring the notion of spatial lenses.
103 In: *Geographic Information Science: 9th International Conference,*
104 *GIScience 2016, Montreal, QC, Canada, September 27-30, 2016,*
105 *Proceedings 9*. Springer International Publishing, pp. 259–274

106 Workshops

- 107 2018 Teaching Geospatial Technologies to All (AGILE)
108 A workshop exploring conceptual bases for teaching geospatial
109 technologies across disciplines
- 110 2017 Cognitive Scales of Spatial Information (COSIT)
111 Investigation of cognitive scale in spatial representations
112 and computations

113 Conference Presentations and Posters

- 114 2017 Categorizing Cognitive Scales of Spatial Information
115 COSIT 2017, L’Aquila, Italy
- 116 2016 Deriving Locational Reference through Implicit Information Re-
117 trieval
118 GIScience 2016, Montreal, Canada

119 Teaching Experience

- 120 2015–2019 Teaching Assistant, Department of Geography,
121 University of California, Santa Barbara

122 Awards

123	2014	GTU Geography Honors Society, UMBC
124	2014	GIScience and Web Development Outstanding Senior, UMBC
125	2013	NSF Research Experience for Undergraduates Scholar
126	2013	UMBC Undergraduate Research Award

127 **Selected Projects**

128	2016	Visualizing Book Adoption Data Visualization Project
129		https://www.thomashervey.net/projects/Visualizing_Book_
130		Adoption
131	2014	Undergraduate Research OpenKinect Development
132		https://www.thomashervey.net/projects/Lights_Camera_
133		Motion_Action
134	2013	Visualizing Early Baltimore
135		https://www.thomashervey.net/projects/Visualizing_
136		Early_Baltimore

137 **Travel Awards**

138	2017	Jack and Laura Dangermond Geography Travel Scholarship
139		COSIT 2017, L'Aquila, Italy

140 **Professional Associations**

141	2014–Present	Association of American Geographers (AAG)
142	2014–Present	Association for Computing Machinery (ACM)