

Education

- 2014–2019 **PhD Geography**, *Florida State University*, Tallahassee, Florida.
2013–2014 **MS GISci**, *Florida State University*, Tallahassee, Florida.
2000–2005 **BA Liberal Studies**, *University of Central Florida*, Orlando, Florida.

Peer-Reviewed Publications

- 2020 **Gaboardi, J.D., Folch, D.C., and Horner, M.W.**, *Connecting Points to Spatial Networks: Effects on Discrete Optimization Models*, *Geographical Analysis*, (52) 299–322. DOI: [10.1111/gean.12211](https://doi.org/10.1111/gean.12211).

Manuscripts Accepted

Rey, S.J., Anselin, L., Amaral, P., Arribas-Bel, D., Cortes, R.X., Gaboardi, J.D., Knaap, E., Kang, W., Li, Z., Lumnitz, S., Oshan, T.M., Shao, H., and Wolf, L.J., *The PySAL Ecosystem: Philosophy and Implementation*, *Geographical Analysis*.

Manuscripts Pending (Under Review)

Gaboardi, J.D., Rey, S.J., and Lumnitz, S., *spaghetti: spatial network analysis in PySAL*, *Journal of Open Source Software*.

Working Papers

- 2020 **Gaboardi, J.D.**, *Validating Abstract Representations of Spatial Population Data while considering Disclosure Avoidance*, Working Papers, Center for Economic Studies, U.S. Census Bureau.
DOI: [10.5281/zenodo.3677162](https://doi.org/10.5281/zenodo.3677162)

Dissertation

- 2019 **Gaboardi, J.D.**, *Populated Polygons to Networks: A Population-Centric Approach to Spatial Network Allocation*, [FSU DigiNole](https://fsu.diginole.com/).

Appointments

- 2019 ~ **Post-doctoral Scholar**, *PENN STATE UNIVERSITY*.
2016–2019 **Graduate Research Assistant**, *FLORIDA STATE UNIVERSITY*.
Spatial Sciences Census Research Node (SSCRN)
2014–2019 **Instructor of Record**, *FLORIDA STATE UNIVERSITY*.

Awards & Grants

- 2019 Student Paper Competition (2nd Place). **AAG SAM Specialty Group**. \$300.

- 2018, 2019 Research Travel Grants. *Atlanta Research Data Center*. \$1,966.
2015 ~ Conference Presentation Grants. *Congress of Graduate Students and Dept. of Geography* (\$4,350). Florida State University.
2015 Outstanding PhD Student. *Dept. of Geography*. Florida State University.

Open Source Contributions

- Lead Dev. [pysal/spaghetti](https://github.com/pysal/spaghetti). Gaboardi, J.D., Laura, J., Rey, S., Wolf, L.J., Folch, D.C., Kang, W., Stephens, P., and Schmidt, C. (2018) DOI: [10.5281/zenodo.1343650](https://doi.org/10.5281/zenodo.1343650)
Lead Dev. [ipums/nhgiswalk](https://github.com/ipums/nhgiswalk). Gaboardi, J.D. (2020) DOI: [10.5281/zenodo.3776058](https://doi.org/10.5281/zenodo.3776058)

Service & Diversity

- Member *Code of Conduct Committee*. PySAL.
Grad. Rep. *Faculty Senate Library Committee*. Florida State University.
Organizer *Automated GISci for Network-based Decisions*. AAG Annual Meeting.
Organizer *Room to Read/Beers for Books*. Tokyo, Japan.
Referee *Environment and Planning B: Urban Analytics and City Science, Geographical Analysis, International Journal of Geographical Information Science, Networks and Spatial Economics, Sustainability, Transportation Research Record*.
Volunteer *Imbodehuus St. Gallen*. St. Gallen, Switzerland.
Volunteer *Hillcrest School for Exceptional Children*. Ocala, FL.

Professional Experience

- 2015 **GIS Consultant**, *Marquis Software*, Tallahassee, Florida, USA.
2014 **Technical Rover**, *Leon Cty. Supv. of Elec.*, Tallahassee, Florida, USA.
2014 **GIS Technician**, *Citizens Property Insurance*, Tallahassee, Florida, USA.
2014 **Graduate Intern**, *FREAC*, Tallahassee, Florida, USA.
2009–2012 **Eiken Specialist**, *STEP*, Tokyo, Japan.
2008 **Marketing Communications Specialist**, *Oracle*, Tokyo, Japan.

Languages

Native: English
JLPT N3: Japanese
Elementary: German, Italian, Spanish

Personal Information

Born: Ocala, Florida, USA
Citizenship: USA
Resided: USA (Florida, Georgia), Italy, Switzerland, Japan

January, 2021