**Biographical Sketch**

Clio Andris

Assistant Professor, Georgia Institute of Technology

245 4th St. NW

Atlanta, GA 30308

**a. Professional Preparation**

**College/University Major Degree &Year**

Boston University *American Studies* B.A. 2006

University of South Carolina *Geography*  M.S. 2008

Massachusetts Institute of Technology *Urban Information Systems* Ph.D. 2011

Singapore-MIT Alliance for Research and Technology (SMART) Post-Doctoral 2011-2012

Massachusetts Institute of Technology Post-Doctoral 2012

Santa Fe Institute Post-Doctoral 2014

**b. Academic/Professional appointments**

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| --- | --- | --- |
| Assistant Professor | School of City and Regional Planning & School of Interactive Computing,  Georgia Institute of Technology | 2019-Present |
| Assistant Professor | Department of Geography  The Pennsylvania State University | 2014-2019 |
| Visiting Researcher | Center for Nonlinear Studies  Los Alamos National Laboratory | 2013-2014 |
| Visiting Scholar | Penn State GeoVISTA Center | 2010-2011 |
| Research Assistant | Massachusetts Institute of Technology | 2008-2011 |
| Research Assistant | University of South Carolina | 2008 |

**C. PRODUCTS**

**Products Most Closely Related to Proposal–5 total**

1. Andris, C., Liu, X., & Ferreira, J. (2018) Challenges for Social Flows. *Computers, Environment and Urban Systems,* 70, 197-207.
2. Andris, C. (2016) Integrating Social Network Data into GISystems. *International Journal of Geographic Information Science*, 30(10), 2009-2031.
3. Sarkar, D., Andris, C., Chapman, C. A., & Sengupta, R. (2019) Metrics for Characterizing Network Structure and Node Importance in Spatial Social Networks. *International Journal of Geographical Information Science*, 33(5), 1017-1039.
4. Andris, C., Liu, X., Mitchell, J., O’Dwyer, J., & Van Cleve, J. (2019) Threads Across the Urban Fabric: Youth Mentorship Relationships as Neighborhood Bridges. *Journal of Urban Affairs*, 1-16. Online first: <https://doi.org/10.1080/07352166.2019.1662726>.
5. Andris, C. (2016) A Computational Model for Dyadic Relationships. In J. Joshi (Ed.), *IEEE International Conference on Information Reuse and Integration (IRI)* (pp. 565-573), Pittsburgh, PA.

**Other Significant Products–5 total**

1. Andris, C., Godfrey, B., Maitland, C., & McGee, M. (2019) The Built Environment and Syrian Refugee Integration in Turkey: An Analysis of Mobile Phone Data. In *Proceedings of the 3rd ACM SIGSPATIAL International Workshop on Geospatial Humanities* (pp. 1-7), Chicago, IL.
2. Andris, C., & Bettencourt, L.M.A. (2015) Development, Information & Social Connectivity in Côte d’Ivoire. *Infrastructure Complexity,* 1(1), 1-18.
3. Andris, C., & Ferreira, J. (2015) Visualizing Commuting in Singapore. *Environment and Planning A*, 34(3), 2543-2545.
4. Andris, C. (2018) Measuring Geographic Pull Power: A Case Study of U.S. College Athletic Teams. *The Professional Geographer*, 70(3), 476-490.
5. Ratti, C., Sobolevsky, S., Calabrese, F., Andris, C., Reades, J., Martino, M., Claxton, R., & Strogatz, S. H. (2010) Redrawing the Map of Great Britain from a Network of Human Interactions. *PLoS ONE*, 5, e14248.

**D. SYNERGISTIC ACTIVITIES–5 total**

* 2017-2019 Member of Task Force for the Penn State Faculty Senate Special Commission on Tenure and Equity
* 2016 Community project leader for the Knight Foundation and 8 80 Cities, awarded $5000 for integrating elementary school art education with public transportation.
* 2015 'Good' Hard vs. 'Bad' Hard. Which type of research challenges are you experiencing? (Feb 4 2015) in the *Chronicle of Higher Education*.
* 2014-2017 Faculty Advisor for Women in Science and Engineering (WISE) undergraduate special living group (SLO).
* 2014-2017 Rotation Research Supervisor to students in NSF IGERT (Integrative Graduate Education and Research Traineeship) Big Data Social Science (BDSS) program