

Connor Greenwell

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University of Kentucky
Department of Computer Science
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Lexington, KY 40506

Education

Ph.D. Student, Computer Science 2016–Present

University of Kentucky; Lexington, KY

Advisor: Nathan Jacobs

B.S., Computer Science & Mathematics 2011–2016

University of Kentucky; Lexington, KY

Appointments

ASTRO Graduate Student Researcher at ORNL Summer 2019

National Security Emerging Technologies Division,

Oak Ridge Institute for Science and Education (ORISE); Oak Ridge, TN

Advanced Short-Term Research Opportunity (ASTRO) Program

Graduate Research Assistant 2016–Present

University of Kentucky; Lexington, KY

Visiting Undergraduate Research Assistant Summer 2014

University of North Carolina at Charlotte; Charlotte, NC

NSF Research Experience for Undergraduates Program

Undergraduate Research Assistant 2014–2016

University of Kentucky; Lexington, KY

Publications

Greenwell, Connor, Scott Workman, and Nathan Jacobs. “What Goes Where: Predicting Object Distributions From Above”. In: *IEEE International Geoscience and Remote Sensing Symposium (IGARSS)*. 2018.

Zhai, Menghua, Tawfiq Salem, Connor Greenwell, Scott Workman, Robert Pless, and Nathan Jacobs. “Learning Geo-Temporal Image Features”. In: *British Machine Vision Conference (BMVC)*. 2018.

Baltenberger, Ryan, Menghua Zhai, Connor Greenwell, Scott Workman, and Nathan Jacobs. "A Fast Method for Estimating Transient Scene Attributes". In: *IEEE Winter Conference on Applications of Computer Vision (WACV)*. 2016.

Islam, Mohammad T, Connor Greenwell, Richard Souvenir, and Nathan Jacobs. "Large-Scale Geo-Facial Image Analysis". In: *EURASIP Journal on Image and Video Processing* (2015).

Workman, Scott, Connor Greenwell, Menghua Zhai, Ryan Baltenberger, and Nathan Jacobs. "DeepFocal: A Method for Direct Focal Length Estimation". In: *International Conference on Image Processing*. 2015.

Greenwell, Connor, Scott Spurlock, Richard Souvenir, and Nathan Jacobs. "GeoFaceExplorer: Exploring the Geo-Dependence of Facial Attributes". In: *ACM SIGSPATIAL International Workshop on Crowdsourced and Volunteered Geographic Information (GEOCROWD)*. 2014.

Talks

GeoFaceExplorer: Exploring the Geo-Dependence of Facial Attributes November, 2014.
ACM SIGSPATIAL International Workshop on Crowdsourced and Volunteered Geographic Information (GEOCROWD).

Organizations

University of Kentucky Student Chapter, ACM 2011–2015
Treasurer (2012–2013), President (2013–2014), Vice President (2014–2015)

ACM 2011–Present

IEEE 2012–Present

Last updated: February 28, 2019