

EMILY C. TONER

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EXPERIENCE

Fulbright – National Geographic Digital Storytelling Fellow

Ireland, September 2018 - August 2019

With the support of the U.S. State Department and National Geographic Society, I researched the climate significance of soil carbon in Irish peatlands while publishing a National Geographic Society blog. I conducted more than 100 interviews and published stories in *Science Magazine* and *Atlas Obscura*.

Urban Agriculture Educator, Purdue University Cooperative Extension

Indianapolis, IN, March 2014 – August 2018

As the first person in this role, I created new community programs to support urban farmers and co-lead the Indy Food Council. I generated a program that grew to nine urban agriculture staff and fundraised more than \$150,000 to create a comprehensive course curriculum with an extensive (50+) video series.

- Supervised .5 FTE program assistant, three interns, and mentored two FTE educators

Freelance Journalist

January 2013 – Present (full journalism portfolio available at emilyctoner.com)

I interview sources, write stories, produce multimedia, and fact check stories that have been published in *Science Magazine*, *TIME*, *Milwaukee Journal Sentinel* and *Atlas Obscura* among others.

Science Writer and Editorial Assistant, Wisconsin People & Ideas Magazine

Madison, WI, October 2012 – May 2013

Contributed long-form science stories about topics such as hydraulic fracture sand mining.

Science News Production Assistant, UW-Madison University Research Communications

Madison, WI, September 2012 – June 2013

Investigative Reporting Intern, Milwaukee Journal Sentinel

Milwaukee, WI, Summer 2012

Biogeochemistry Research Assistant, University of Wisconsin - Madison Dept. of Geography

Madison, WI, June 2010 – May 2012

I used methods from soil science, archeology, and archival research to write an original thesis about the social and soil legacy of Japanese American internment camp gardening during World War II.

Soil Lab Technician, University of Wisconsin-Madison Dept. of Soil Science

Madison, WI, February – June 2010

EDUCATION

University of Wisconsin – Madison

Master of Arts – Journalism May 2013

Master of Science - Geography May 2012

Iowa State University magna cum laude

Bachelor of Science - Agronomy, Environmental Studies Aug 2009

University College Dublin, semester abroad Spring 2007

HONORS

Team Award, statewide accolade for Purdue University Extension Small Farms Conference, 2019

National Extension Leadership Development Program, selected to attend by Purdue University, 2017

AP-Google Journalism and Technology Scholar, 2012 - 2013

Iowa State University College of Agriculture Commencement Marshall, Summer 2009

Iowa State University Dean's Leadership Program, United Nations' FAO in Rome, Summer 2009

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FACILITATION

I am experienced guiding group decision-making through a co-planned strategic and inclusive process.

- Trainer, Purdue University Facilitative Leadership 3-day Training, 2018
- Lead facilitator, INField Advantage (statewide agriculture program) five-year priority setting, 2018
- Facilitator, Purdue University Dept. of Forestry and Natural Resources strategic planning, 2018
- Participant, Purdue University Facilitative Leadership three-day training, 2017
- Participant, Michigan State University Introduction to Facilitation two-day training, 2016

DIGITAL SKILLS

Software and web: Microsoft Office, Google Drive, MailChimp, Qualtrics, Zoom, basic web styling, website content management, Asana for project management, Apple and Windows operating systems

Multimedia editing: Adobe Lightroom, Hindenburg, Adobe Rush and Premiere, ESRI StoryMap

Social media: Instagram, Twitter, Facebook, social media graphics creation with Adobe Spark and Canva

PROFESSIONAL DEVELOPMENT

- Science-telling Bootcamp training, National Geographic, Washington D.C., 2018 & 2019
- Map Design with ArcGIS course, ESRI UK, London, 2019
- Navigating Difference: Cultural Competency training, Purdue Extension, Indiana, 2018

SPEAKING & TEACHING

- "Stories from the World." 2019. National Geographic Nights. Washington, D.C.
- Urban Agriculture Certificate. 2017 & 2018 course instructor. Purdue Ext. – Marion Co. Indianapolis, IN.
- "Urban Agriculture: Reflections on developing new Extension programs for innovative urban land use & social capital generation." 2016. Purdue University Dept. of Horticulture Seminar Series.
- "History of Urban Agriculture in Indiana." 2016. Purdue Extension Local Food Program.
- "Soil Stories: Interned Japanese Americans Impacted Landscape's Chemistry." 2012. Wisconsin Institute for Discovery Emerging Interfaces Series. Madison, WI.
- Intro to Physical Geography (GEOG 120). 2011. UW-Madison Teaching Assistant. Madison, WI.

FUNDS AWARDED

- U.S. State Department Fulbright Fellowship, \$45,000, 2018
- Indiana State Dept. of Agriculture Specialty Crop Block Grant, \$52,000, 2016
- Purdue Extension Issue-Based Action Team Grant, \$62,000, 2015
- Purdue University AgSEED Grant, \$50,000, 2015

ACADEMIC PUBLICATIONS

 (under last names Toner and Eggleston)

Toner, E. and P. Ebner. Urban Agriculture chapter. 2019. A Guide for Local Government: Community Planning for Agriculture and Natural Resources. Purdue University Extension.

Indianapolis State of the Food System Report. 2018. Eds. McKenzie Beverage and **Emily Toner**.

Hallett, S., Hoagland, L. and **Toner, E.** 2016. Urban Agriculture: Environmental, Economic, and Social Perspectives. *Horticultural Reviews*, Volume 44 (ed J. Janick), John Wiley & Sons, Inc., Hoboken, NJ, USA. doi: 10.1002/9781119281269.ch2

Adewopo J.B., VanZomeran C., Bhomia B.K., Almaraz M., Bacon A., **Eggleston E.**, et al. 2014. Top-Ranked Priority Research Questions for Soil Science in the 21st Century. *Soil Science Society of America Journal* 78(2):337-347. doi:10.2136/sssaj2013.07.0291

Eggleston E. 2012. Soil chemistry analysis and archival exploration of Japanese American internment camp gardens. Masters' Thesis. University of Wisconsin – Madison.