

## **Evan M. Gora**

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### **Disturbance Ecology and Decomposition (DEAD) Lab**

*Ecosystem science, community ecology, and plant ecophysiology*

Ecological effects of lightning on plants – causes and consequences of plant mortality – biotic, environmental, and biogeochemical controls of decomposition – forest carbon cycling

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## **EDUCATION**

- 2018 **PhD. Biology**, University of Louisville, Advisor: Dr. Stephen Yanoviak  
**Guy Stevenson Award** – University-wide award to the most outstanding doctorate
- 2013 **B.S. Biology**, University of Pittsburgh, Advisor: Dr. Walter Carson  
**Honors Degree** in Biology, **Major** in Economics, **Minor** in Chemistry
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## **PROFESSIONAL POSITIONS**

- 2021-pres. **Research Fellow**, Cary Institute of Ecosystem Studies
- 2020-pres. **Earl S. Tupper Postdoctoral Fellow**, Smithsonian Tropical Research Institute
- 2018-2020 Postdoctoral Associate, University of Louisville
- 2017 NSF Graduate Research Intern, Smithsonian Institution
- 2015-2018 **NSF Graduate Research Fellow**, University of Louisville
- 2015-2016 **STRI Fellow**, Smithsonian Tropical Research Institute
- 2013-2014 Research Technician, University of Louisville
- 2013 Research Technician, University of Pittsburgh
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## **PEER-REVIEWED PUBLICATIONS**

† Authors contributed equally; Denotes mentored undergraduate author

24. Richards, J.H., **E.M. Gora**, C. Gutierrez, J.C. Burchfield, P.M. Bitzer, and S.P. Yanoviak. *In press*. Tropical tree species differ in damage and mortality from lightning. *Nature Plants*
23. **Gora, E.M.** Dead wood cycling on Barro Colorado Island: stocks, fluxes, and the process of decomposition. *In press*. In *The First 100 Years of Research on Barro Colorado Island: Plant and Ecosystem Science*. Helene C. Muller-Landau and S. Joseph Wright, editors. Smithsonian Contributions to Botany No. XXX. Smithsonian Institution Scholarly Press.
22. Yanoviak, S.P., **E.M. Gora**, C. Gutierrez, J.C. Burchfield, and P.M. Bitzer. The ecological effects of lightning in a tropical forest. *In press*. In *The First 100 Years of Research on Barro Colorado Island: Plant and Ecosystem Science*. Helene C. Muller-Landau and S. Joseph Wright, editors. Smithsonian Contributions to Botany No. XXX. Smithsonian Institution Scholarly Press.

21. **Gora, E.M.**, P.M. Bitzer, J.C. Burchfield, C. Gutierrez, and S.P. Yanoviak. 2021. The contributions of lightning to biomass turnover, gap formation, and plant mortality in a tropical forest. *Ecology*. 102: e03541. doi: 10.1002/ecy.3541
20. **Gora†, E.M.**, and A. Esquivel-Muelbert†. 2021. Implications of size-dependent tree mortality on tropical forest carbon dynamics. *Nature Plants*. 7: 384–391. doi: 10.1038/s41477-021-00879-0
19. **Gora, E.M.**, J.C. Burchfield, H.C. Muller-Landau, P.M. Bitzer, and S.P. Yanoviak. 2020. Pantropical geography of lightning-caused disturbance and its implications for tropical forests. *Global Change Biology*. 26: 5017– 5026. doi: 10.1111/gcb.15227
18. **Gora, E.M.**, H.C. Muller-Landau, P.M. Bitzer, J.C. Burchfield, S.P. Hubbell, and S.P. Yanoviak. 2020. A mechanistic and empirically supported lightning risk model for forest trees. *Journal of Ecology*. 108: 1956– 1966. doi: 10.1111/1365-2745.13404  
--Harper Prize finalist for best paper by an early career scientist
17. **Gora, E.M.**, and S.P. Yanoviak. 2020. Lightning-caused disturbance in the Peruvian Amazon. *Biotropica*. 52: 813-817. doi: 10.1111/btp.12826
16. Parlato, B.P., **E.M. Gora**, and S.P. Yanoviak. 2020. Lightning damage facilitates beetle colonization of tropical trees. *Annals of the Entomological Society of America*. saaa015. doi: 10.1093/aesa/saaa015
15. Yanoviak†, S.Y., **E.M. Gora†**, P.M. Bitzer, J.C. Burchfield, H.C. Muller-Landau, M. Detto, S. Paton, and S.P. Hubbell. 2020. Lightning is a major cause of large tree mortality in a neotropical forest. *New Phytologist*. 225: 1936-1944. doi: 10.1111/nph.16260 (co-first author)
14. Lucas, J.M., **E.M. Gora**, A. Salzberg, and M. Kaspari. 2019. Antibiotics as chemical warfare across multiple taxonomic domains and trophic levels. *Proc. Roy. Soc. B*. 286: 20191536. doi: 10.1098/rspb.2019.1536 (Cover)
13. **Gora, E.M.**, and J.M. Lucas. 2019. Dispersal and nutrient limitations of decomposition above the forest floor: evidence from experimental manipulations of epiphytes and macronutrients. *Functional Ecology*. 33: 2417-2429. doi: 10.1111/1365-2435.13440
12. Adams, B.J., **Gora, E.M.**, and S.P. Yanoviak. 2019. Do lianas shape ant communities in an early successional tropical forest? *Biotropica*. 51: 885-893. doi: 10.1111/btp.12709
11. **Gora, E.M.**, J.M. Lucas, and S.P. Yanoviak. 2019. Microbial composition and decomposition rates vary with microclimate from the ground to the canopy in a tropical forest. *Ecosystems*. 22(6): 1206-1219. doi: 10.1007/s10021-019-00359-9 (Cover)
10. **Gora, E.M.**, R.C. Kneale, M. Larjavaara, and H.C. Muller-Landau. 2019. Dead wood necromass in a moist tropical forest: Stocks, fluxes, and spatiotemporal variability. *Ecosystems*. 22(6): 1189-1205. doi: 10.1007/s10021-019-00341-5
9. Gripshover, N., S.P. Yanoviak, and **E.M. Gora**. 2018. A functional comparison of swimming behavior in two temperate forest ants (*Camponotus pennsylvanicus* and *Formica subsericea*) (Hymenoptera: Formicidae). *Annals of the Entomological Society of America* 111(6): 319-325. doi: 10.1093/aesa/say026.
8. **Gora, E.M.**, E.J. Sayer, B.L. Turner, and E.V.J. Tanner. 2018. Decomposition of coarse woody debris in a long-term litter manipulation experiment: a focus on nutrient availability. *Functional Ecology* 32(4): 1128-1138. doi: 10.1111/1365-2435.13047.

7. **Gora, E.M.**, P.M. Bitzer, J.C. Burchfield, S.A. Schnitzer, and S.P. Yanoviak. 2017. Effects of lightning on trees: a predictive model based on *in situ* electrical resistivity. *Ecology and Evolution* 7: 8523–8534. doi: 10.1002/ece3.3347.
6. Lucas, J.M., **E.M. Gora**, and A. Alonso. 2017. A view of the global conservation job market and how to succeed in it. *Conservation Biology* 31(6): 1223-1231. doi: 10.1111/cobi.12949.
5. Yanoviak, S.P., **E.M. Gora**, J.M. Burchfield, P.M. Bitzer, and M. Detto. 2017. Quantification and identification of lightning damage in tropical forests. *Ecology and Evolution* 7(14): 5111-5122. doi: 10.1002/ece3.3095.
4. **Gora, E.M.**, N. Gripshover, and S.P. Yanoviak. 2016. Orientation at the water surface by the carpenter ant *Camponotus pennsylvanicus* (De Geer, 1773) (Hymenoptera: Formicidae). *Myrmecological News* 23: 33-39. doi: 10.25849/myrmecol.news\_023:033
3. **Gora, E.M.** and S.P. Yanoviak. 2015. Electrical properties of temperate forest trees: a review and quantitative comparison with vines. *Canadian Journal of Forest Research* 45(3): 236-245, doi: 10.1139/cjfr-2014-0380.
2. Yanoviak, S.P., **E.M. Gora**, J. Fredley, P.M. Bitzer, R.M. Muzika, and W.P. Carson. 2015. Direct effects of lightning in temperate forests: a review and preliminary survey in a hemlock-hardwood forest of the northern United States. *Canadian Journal of Forest Research* 45(10): 1258-1268. doi: 10.1139/cjfr-2015-0081.
1. **Gora, E.M.**, L.L. Battaglia, H. Schumacher, and W.P. Carson. 2014. Patterns of coarse woody debris volume among 18 late-successional and mature forest stands in Pennsylvania. *Journal of the Torrey Botanical Society* 141(2): 151-160. doi: 10.3159/TORREY-D-13-00066.1.

### Non-refereed Publications

**Gora, E.M.** 2019. Dead wood in the canopy. *Functional Ecologists*

**Gora, E.M.** & A. Esquivel-Muelbert. 2021. What kills the largest trees in tropical forests? *Nature Ecology and Evolution Community: Behind the Paper*

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### GRANTS AND AWARDS

2022-2025	NSF DEB, Ecosystem Science Cluster (lead-PI) Title: <i>Lightning-caused disturbance and patterns of recovery in tropical forests</i>	\$653,285
2022-2023	Royal Society Research Grant (Senior personnel) Title: <i>Understanding mortality rates and drivers of Amazonian mega-flora</i>	\$26,350
2021-2023	UKRI Global partnerships seedcorn fund (Senior personnel) Title: <i>Lightning in African tropical forests: from tree mortality to carbon dynamics</i>	\$138,500
2020-2023	Smithsonian Earl S. Tupper Postdoctoral Fellowship Title: <i>Is resistance futile? Mechanisms of lightning-caused tree death and interspecific differences in survival</i>	\$202,200
2019-2020	Smithsonian ForestGEO Research Grant (PI) Title: <i>Wood decomposition in species-rich tropical forests</i>	\$12,000

2018	Guy Stevenson Award “to the most outstanding graduating PhD university-wide”	
2018	Clay Memorial Scholarship	\$1,000
2017-2018	Graduate Research Internship, National Science Foundation	\$5,000
2016	Carl C. Cornett Entomological Fund Award	\$2,500
2016	Research Grant, UofL Graduate Network in Arts and Sciences	\$100
2015-2016	Young Explorer’s Grant, National Geographic Society	\$4,750
2015-2016	Short-term Fellowship, Smithsonian Tropical Research Institute	\$8,000
2015-2018	Graduate Research Fellowship, National Science Foundation	\$138,000
2014-2018	University Graduate Fellowship, UofL (Partially Declined)	\$72,000
2015	Beechmont Garden Club Award	\$1000
2015	Research Grant, UofL Graduate Student Council	\$280
2015	Graduate Student Publication Award	\$150
2014	Carl C. Cornett Entomological Fund Award	\$2,500
2013	Honors Degree in Biology, University of Pittsburgh	
	<b>Total funding:</b>	<b>\$1,267,615</b>

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## TEACHING EXPERIENCE

### Instructor

2021	How to Present Effectively, Smithsonian Tropical Research Institute <i>A two-day workshop on designing and delivering effective presentations</i>
2019	Advanced Statistical Applications, University of Louisville (BIOL 671) <i>Full semester course in applied quantitative skills for PhD candidates</i>
2019	Conservation Biology, University of Louisville (Co-Instructor) (BIOL 567) <i>Graduate/undergrad crossover course focusing on global change</i>
2019	Intro-to-R Workshop, Smithsonian Tropical Research Institute <i>An intensive two-day workshop introducing programming in the R environment</i>

### Doctoral Student Committees

Aaron Sexton, Department of Biology, University of Louisville, PhD expected fall 2021

Kylea Garces, Department of Biology, University of Louisville, PhD expected fall 2023

### Miscellaneous Teaching Positions

2021	Workshop organizer, Conversatorio sobre aplicación a escuelas de Postgrado, Smithsonian Tropical Research Institute
2019	Teaching assistant, Tropical Field Biology, Iquitos, Peru (via University of Louisville)
2018	Teaching assistant, R (Statistics) Workshop, Smithsonian Tropical Research Institute
2015	Teaching assistant, Principles of Biology Lab (BIOL 244), University of Louisville
2015	Course Consultant for R programming, Experimental Design and Analysis

2012-13 Group and Individual Tutor, University of Pittsburgh Athletic Department

### **Guest lectures**

- 2020 *Geographic analyses of spatially structured and overdispersed data*, Biostatistics Working Group, Iowa State University
- 2020 *Conservation and forest disturbance*, Conservation Biology, Gustavus Adolphus College (BIO 245)
- 2019 *Disturbance in a tropical forest*, Experimental Tropical Biology, Arizona State University (BIO 494)
- 2017 *Disturbances and Lightning*, Organization for Tropical Studies Field Course
- 2017 *Lightning strikes on Barro Colorado Island*, UCSB Smithsonian Scholars
- 2016 *Lightning as an agent of tree mortality*, Organization for Tropical Studies Field Course
- 2015 *R programming within R Studio*, Experimental Design and Analysis, University of Louisville (BIOL 648)
- 2014 *Habitat Degradation and Air Pollution*, Conservation Biology, University of Louisville (BIOL 567)

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## **MENTORSHIP**

### **Intern Mentorship**

- 2021-pres. Pablo Narváez – Geography of urban enhancement of lightning strike frequency
- 2021-pres. Ángela Barerra – Suspension controls decomposition and forest carbon cycling
- 2021-pres. Paola Jaramillo – Quantifying wood decomposition in an Amazonian forest

### **Undergraduate Mentorship**

- 2021-pres. Roman Robledo – Vertical changes in microbial community assembly and function  
*Outcomes: One presentation and manuscript in preparation for publication in 2023*
- 2021-pres. Susan Albor – Interactive effects of antibiotics and manure on soil ecosystems  
*Outcomes: One presentation and manuscript in preparation for publication in 2022*
- 2019-2020 Brady Parlato – Beetle colonization of lightning struck trees  
*Outcomes: One publication, a senior thesis, and three presentations*
- 2014-2018 Noah Gripshover – Orientation and kinematics of swimming ants  
*Outcomes: Two publications, three presentations, multiple awards*
- 2015-2018 Riley Kneale – Factors that regulate wood decomposition  
*Outcomes: One publication, two presentations, two monetary awards*
- 2013-2015 Jen Fredley – The ecological effects of lightning in temperate forests  
*Outcomes: One publication and poster presentation*

### **Statistical consulting**

- 2016-2021 *Eight PhDs, 24 graduate students, and 16 undergraduates*

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## PROFESSIONAL PRESENTATIONS

### Invited Seminars and Presentations

- 2022 **Gora, E.M.** Unraveling the ecological effects of lightning in tropical forests. *CoEB Seminar Series*, University of Rwanda.
- 2021 **Gora, E.M.** Lightning in tropical forests: ecological effects and contributions to forest dynamics. *Smithsonian ForestGEO Seminar Series*
- 2021 **Gora, E.M.** Lightning as an agent of plant mortality and forest turnover. *Virtual Coffee on tropical forests* cross-institutional seminar series.
- 2020 **Gora, E.M.**, B. Parlato, J.C. Burchfield, P.M. Bitzer, S.P. Yanoviak. Mechanisms of lightning-initiated tree death in a tropical forest. *Ecological Society of America Annual Meeting 2020*. (Invited talk for a symposium)
- 2019 **Gora, E.M.** The shocking importance of lightning in tropical forests. *Tupper Seminar Series, Smithsonian Tropical Research Institute, Panama*.
- 2018 **Gora, E.M.** Take chances, persevere, and identify your ultimate goals. *Commencement Speaker, General Commencement Ceremony, University of Louisville*.
- 2018 **Gora, E.M.** Cherish your accomplishments and leverage your education to improve your community. *Commencement Speaker, Doctoral Hooding Ceremony, University of Louisville*.
- 2018 **Gora, E.M.** S.P. Yanoviak. Wood decomposition in a tropical forest: vertical patterns, microbial colonization, and the role of lightning. *Ecology and Evolutionary Biology Seminar Series, University of Pittsburgh*.
- 2017 **Gora, E.M.**, P.M. Bitzer, J.C. Burchfield, S.P. Yanoviak. Real-time location and quantification of lightning in a neotropical forest. *Invited presentation for the Xishuangbanna Scientific Delegation, Barro Colorado Island, Panama*.
- 2016 **Gora, E.M.**, S.P. Yanoviak. Lightning and its impact in a tropical forest. *Seminar Series, Smithsonian Center for Sustainability and Conservation*.
- 2015 **Gora, E.M.** Effects of lightning in a tropical forest. *Invited presentation for Matt Larsen, the Director of the Smithsonian Tropical Research Institute*.

### Contributed Presentations

- 2021 **Gora, E.M.**, D.M. DeFillipis, S.A. Schnitzer. Inferred drivers of liana mortality from concurrent patterns of tree death. *Ecological Society of America Annual Meeting*.
- 2019 **Gora, E.M.**, J.C. Burchfield, H.C. Muller-Landau, P.M. Bitzer, S.P. Yanoviak. Tropical lightning: effects on trees across landscapes and continents. *British Ecological Society Annual Meeting*.
- 2019 **Gora, E.M.**, J.C. Burchfield, H.C. Muller-Landau, P.M. Bitzer, S.P. Yanoviak. Lightning-caused disturbance across landscapes and ecosystems. *Ecological Society of America Annual Meeting*.

- 2018 **Gora, E.M.**, J.M. Lucas, S.P. Yanoviak. From the ground to a tropical forest canopy: Microbial community assembly and microclimate regulate decomposition. *Ecological Society of America Annual Meeting*
- 2018 **Gora, E.M.** Lightning and wood decomposition in a tropical forest. *Smithsonian Tropical Research Institute, Bambi Seminar Series.*
- 2017 **Gora, E.M.**, P.M. Bitzer, J.C. Burchfield, S.P. Yanoviak. Lightning is the primary cause of large tropical tree mortality. *Ecological Society of America Annual Meeting.*
- 2017 **Gora, E.M.**, P.M. Bitzer, J.C. Burchfield, S.P. Yanoviak. 2017. Lightning on BCI: Observations and quantification of effects on trees. *Forest Ecology Talk Series, Smithsonian Tropical Research Institute.*
- 2017 **Gora, E.M.**, P.M. Bitzer, J.C. Burchfield, S.P. Yanoviak. 2017. Lightning-caused tree mortality in a tropical forest. *Ecomunch Seminar Series, University of Oklahoma.*
- 2016 **Gora, E.M.**, P.M. Bitzer, J.C. Burchfield, S.P. Yanoviak. 2016. Why does lightning only kill some trees? A model-based approach. *Ecological Society of America Annual Meeting.*
- 2016 **Gora, E.M.** 2016. Dead wood stocks, fluxes, and patterns of decomposition. *Forest Ecology Talk Series, Smithsonian Tropical Research Institute.*
- 2016 **Gora, E.M.**, P.M. Bitzer, J.C. Burchfield, S.P. Yanoviak. Lightning on Barro Colorado Island: Tree characteristics influence lightning-tree interactions. *Smithsonian Tropical Research Institute, Bambi Seminar Series.*
- 2015 **Gora, E.M.**, N D. Gripshover, S.P. Yanoviak. Orientation at the water surface by the carpenter ant *Camponotus pennsylvanicus*. *Kentucky Academy of Science Annual Meeting.*
- 2015 **Gora, E.M.**, S.P. Yanoviak. Lightning's impact on forest ecology. *Society of Integrative Comparative Biology Annual Meeting.*
- 2014 **Gora, E.M.**, S.P. Yanoviak. Lightning disturbance in forests. *Smithsonian Tropical Research Institute, Bambi Seminar Series.*
- 2014 **Gora, E.M.** S.P. Yanoviak. Lightning ecology and electrical resistivity of trees. *Kentucky Academy of Science Annual Conference.*
- 2014 **Gora, E.M.** S.P. Yanoviak. The Ecology of Lightning in a Northern Forest. *Midwest Ecology and Evolution Conference.*
- 2013 **Gora, E.M.**, S.P. Yanoviak, and M. Feil. Resistivity of trees and vines. *Kentucky Academy of Science Annual Conference.*
- 2013 **Gora, E.M.** Patterns of coarse woody debris volume among 18 late-successional and mature forest stands in Pennsylvania. *University of Pittsburgh, Honors Research Symposium.*

### **Presentations by Mentored Students**

- 2019 Parlato, B.P., E.M. Gora, S.P. Yanoviak. Lightning damage facilitates beetle colonization of tropical trees. *Kentucky Academy of Science.*

- 2018 Kneale, R., **E.M. Gora**, S.P. Yanoviak. The role of ground contact in colonization and decomposition of dead wood. *Kentucky Organization of Field Stations Meeting*.
- 2017 Gripshover, N.D., **E.M. Gora**, S.P. Yanoviak. 2017. Swimming mechanisms of temperate forest ants (*Camponotus pennsylvanicus* and *Formica subsericea*). *Posters-at-the-Capitol, Frankfurt, Kentucky*.
- 2016 Kneale, R., **E.M. Gora**, S.P. Yanoviak. Factors influencing colonization of woody debris by saproxylic insects. *Kentucky Academy of Science*.
- 2016 Gripshover, N.D., **E.M. Gora**, S.P. Yanoviak. Biomechanics of water surface locomotion in temperate ants. *Kentucky Academy of Science*.
- 2016 Gripshover, N.D., **E.M. Gora**, S.P. Yanoviak. Biomechanics of water surface locomotion in temperate ants. *Summer Research Opportunity Program Symposium*.

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## INSTITUTIONAL AND PROFESSIONAL SERVICE

### **Institutional Committees and Service**

- 2020-22 STRI Inclusivity, Diversity, Equity, and Inclusion working group
- 2020-21 Judge for Bruell Student Presentation awards, ESA annual meetings
- 2019 Organizer of an Oral Session at the Ecological Society of America Meeting
- 2018 Administrative Representative for up to 60 field station residents, STRI
- 2018 Invited moderator, Roundtable on the conservation job market (U. of Pittsburgh)
- 2015-16 Administrative Representative for up to 60 field station residents, STRI
- 2016 Co-founder of the Barro Colorado Island Journal Club
- 2015 Research coordinator hiring committee, Smithsonian Tropical Research Institute
- 2014 Biology Department representative to the Graduate Student Union
- Society Membership:* Ecological Society of America, British Ecological Society,

### **Community Outreach and Outreach Presentations**

- 2021 Judge for the Hudson DataJam Competition
- 2021 Judge for Dutchess County Science Fair, 7-12<sup>th</sup> grade
- 2018-19 *Day of Science*, active learning modules about carbon cycling for middle schoolers
- 2018 *Carbon Cycling in a Tropical Forest*, Guides program STRI
- 2017 *Tropical Canopy Ecology*, ACCelerate Creativity and Innovation Festival
- 2016 Judge for the Kentucky State Science Fair competition – Middle School-level
- 2016 *Disturbance in forests*, Guides program Smithsonian Tropical Research Institute
- 2015 Coordination and review of research scholarships for Panamanian undergraduates
- 2015 Field trip organizer for insect collecting trips with the Jefferson County Public Schools
- 2007-14 Habitat for Humanity laborer with Snyder-Union, Pittsburgh, and Louisville chapters



### **Manuscript and Proposal Reviews**

*Journal Reviewer:* Global Change Biology, Ecology, New Phytologist, Nature Communications, Functional Ecology, Journal of Ecology, Geophysical Research Letters, Scientific Reports, Ecosystems, Oikos, Biogeochemistry, Oecologia, Forest Ecology and Management, FEMS Microbiology Ecology, Ecology and Evolution, Ecosphere, Smithsonian Institution Scholarly Press, European Journal of Soil Science, Plant and Soil, Acta Geochemica

*Proposal reviewer:* Smithsonian Tropical Research Institute, University of Louisville Biology Graduate Student Association

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## PROFESSIONAL DEVELOPMENT

- 2021 ‘And, But, Therefore Framework’ 6-week course in scientific communication
- 2019-22 Smithsonian Computer Security Awareness Training (annual)
- 2021-22 Cary Institute lab and field safety training
- 2020 Bystander Intervention training
- 2020 COMPASS Scientific Communication Training 2-week workshop

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## MEDIA EXPOSURE

- 2021 “How Will the Biggest Tropical Trees Respond to Climate Change?” – *Smithsonian Magazine*
- 2020 “Death by Lightning Is Common for Tropical Trees” – *Scientific American*
- 2020 “800 millions d’arbres tropicaux foudroyés chaque année” – *Universcience (Le Blob)*
- 2020 “Lightning strikes more than 100 million times per year in the tropics” – *NSF Research News*
- 2020 “Ka Boom” – *Smithsonian Tropical Research Institute News*
- 2020 “New study finds lightning destroys 832 million trees each year in tropics alone” – *The Weather Network*; reproduced by *Yahoo news, MSN*, and other online outlets
- 2020 “Lightning is silently killing trees – and it’s going to get worse” – *New Scientist*
- 2020 “Study of Tropical Forest Insects Leads to Discovery of Killer Lightning” – *Weather.com*
- 2019 “Lightning Discovered To Be Main Killer Of Tropical Trees” - *Forbes*
- 2019 “Millionen Regenwaldbäume sterben bei Gewittern” - *Deutschlandfunk*
- 2019 “Forest giants are the trees most at risk” – *Science*  
--Reproduced in Kuwaiti science outlet *Al Oloom*
- 2018 “A&S student Evan Gora to speak at winter commencement” – *UofL Today*
- 2018 “Not all doom and gloom: Q&A with conservation job market researchers” - *Mongabay*
- 2018 “How Two Land-Dwelling Ant Species Paddle Through Water” – *Entomology Today*

2017 “Tallest Tropical Trees Died Mostly from Lightning” – *EOS*

2017 “Tallying the Tropical Toll on Trees from Lightning” – *Science*

2016 “I Think, Therefore I Explore” – *The Thinker*

2015 “Determined to Discover” – *University of Louisville Alumni Magazine*

2015 “Where Will Lightning Strike Next?” – *SICB Highlights*