

## Robert M. Pringle

Department of Ecology and Evolutionary Biology, Princeton University  
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### EDUCATION:

2009 Ph.D. Stanford University (Biological Sciences)  
2004 M.Sc. University of Oxford (Environmental Change and Management, with Distinction)  
2003 M.Sc. University of Oxford (Economic and Social History, with Distinction)  
2001 B.A. University of Pennsylvania (Phi Beta Kappa)

### ACADEMIC POSITIONS:

2012- Assistant Professor, Princeton University  
2009-2012 Junior Fellow, Harvard University Society of Fellows

### FELLOWSHIPS:

2015 Visiting Professor, École Normale Supérieure/CNRS-PSL Eco-Evo-Devo, Paris  
2009-2011 NSF International Research Fellowship  
2008-2009 Ward Wilson Woods, Jr., Fellowship, Stanford University  
2005-2008 William R. and Sara Hart Kimball Stanford Graduate Fellowship  
2002-2004 Thouron Fellowship, University of Oxford

### RESEARCH FUNDING:

Submitted NSF IOS-1656527. “Allometry of behavior in spatially patterned resource landscapes”  
2012-2019 The Gorongosa Restoration Project, “Dynamics of ecosystem recovery in Gorongosa National Park, Mozambique”  
2016-2018 Grand Challenges Program, Princeton Environmental Institute. “Experimental tests of drought and deluge in African rangelands”  
2016-2018 Innovation Fund for New Ideas in the Natural Sciences. “DNA-based characterization of diet and microbiome in African wildlife and livestock”  
2016-2018 NSF DEB-1601538. “Plant defenses in African savannas: testing the effects of induced and associational defenses on plant phenotype, fitness, and diversity” (Dissertation Improvement Grant to student T. Coverdale)  
2015-2019 NSF DEB-1457697, “Predation, competition, and establishment dynamics within an insular adaptive radiation”  
2014-2017 NSF DEB-1355122, “Causes and consequences of regular spatial patterning in foundation species: theoretical development and experimental tests in an African savanna”  
2015-2017 NSF DEB-1501306, “Testing the effects of large mammalian herbivores on savanna dynamics and community structure with regional- and continent-scale natural experiments” (Dissertation Improvement Grant to student J. Daskin)  
2016-2017 The Sherwood Foundation, Discretionary award.  
2013-2015 Grand Challenges Program, Princeton Environmental Institute, “Ecosystem spatial pattern and development opportunities in African rangelands”  
2013-2014 National Geographic Society #9291-13, “How spatial patterning regulates behavior and energetics of large mammals in an under-studied ecosystem”  
2010-2012 William F. Milton Fund, “Interactive effects of species loss and climate change: an experimental approach”

- 2009-2011 NSF OISE-0852961, "International Research Fellowship: Ecological consequences of large-herbivore declines under different rainfall regimes"
- 2007-2009 NSF DEB-0709880, "Indirect regulation of aboveground ecological processes by a belowground ecosystem engineer"

#### HONORS AND AWARDS:

- 2016 "Rising Star in Ecology," Atwood Colloquium in Ecology & Evolution, U. Toronto
- 2015-2019 Early Career Fellow, Ecological Society of America
- 2015 Holiday Lecturer, Howard Hughes Medical Institute, BioInteractive Program
- 2011 Young Investigator Prize, American Society of Naturalists
- 2007 Teresa Heinz Scholars for Environmental Research
- 2007 Elizabeth Reid Award, Phi Beta Kappa Northern California Association
- 2005 Stanford University Award for Excellence in Teaching
- 2004 Best MSc Thesis in Environmental Change and Management, Oxford
- 2003 Fellow, Royal Society for Encouragement of Arts, Manufactures, and Commerce
- 2001 Cochran Prize for Best Thesis in American History, University of Pennsylvania
- 2001 Rose Award, Outstanding Undergraduate Research, University of Pennsylvania

#### PUBLICATIONS:

1. **Pringle, RM** and CE Tarnita. 2017. Spatial self-organization of ecosystems: integrating multiple mechanisms of regular-pattern formation. *Annual Review of Entomology* 62:359-377.
2. Long, RA, JR Goheen, TM Palmer, and **RM Pringle**. 2016. Climatic variation mediates the indirect effects of large herbivores on small-mammal habitat use. In revision.
3. Tarnita, CE, JA Bonachela, E Sheffer, JA Guyton, TC Coverdale, RA Long, and **RM Pringle**. 2016. A theoretical foundation for multi-scale regular vegetation patterns. In press.
4. Ripple, WJ, and 42 co-authors. 2016. Conserving the world's megafauna and biodiversity: the fierce urgency of now. *BioScience* in press.
5. Young, HS, DJ McCauley, R Dirzo, CL Nunn, B Agwanda, M Campana, R Fleischer, EO Castillo, D Salked, E Lambin, JR Goheen, TM Palmer, **RM Pringle**, TP Young, KM Helgen. 2016. Interacting effects of land-use and climate on rodent-borne disease in central Kenya. *Philosophical Transactions of the Royal Society of London B*. In press.
6. Pellegrini, AFA, **RM Pringle**, N Govender, LO Hedin. 2016. Woody plant biomass and carbon exchange depend on elephant-fire interactions in African savanna. *Journal of Ecology* doi: 10.1111/1365-2745.12668.
7. Ripple, WJ, and 42 co-authors. Saving the world's terrestrial megafauna. *BioScience* doi:10.1093/biosci/biw092.
8. **Pringle, RM**, KM Prior, TM Palmer, TP Young, and JR Goheen. 2016. Large herbivores promote habitat specialization and beta diversity of African savanna trees. *Ecology* 97:2640-2657.
9. Coverdale, TC, TR Kartzinel, KL Grabowski, RK Shriver, AA Hassan, JR Goheen, TM Palmer, and **RM Pringle**. 2016. Elephants in the understory: opposing direct and indirect effects of consumption and ecosystem engineering by megaherbivores. *Ecology* 97:3219-3230.

10. Daskin, JH and **RM Pringle**. 2016. Does primary productivity modulate the indirect effects of large herbivores? A global meta-analysis. *Journal of Animal Ecology* 85:857-868.
11. Daskin, JH, M Stalmans, and **RM Pringle**. 2016. Ecological legacies of civil war: 35-year increase in savanna tree cover following wholesale mammal declines. *Journal of Ecology* 104:79-89.
12. Kartinzal, TR, P Chen, TC Coverdale, DL Erickson, WJ Kress, M Kuzmina, DI Rubenstein, W Wang, and **RM Pringle**. 2015. DNA metabarcoding illuminates dietary niche partitioning by large African herbivores. *Proc. Natl. Acad. Sci. USA* 112:8019-8024.
  - Cover article
  - Commentary: "African mammals, foodwebs, and coexistence" by D Tilman & ET Borer, *PNAS*
  - *New York Times*, NPR, *National Geographic*, Smithsonian Magazine
13. Fraser, LH, and 58 co-authors. 2015. Worldwide evidence supporting a unimodal relationship between productivity and plant species richness. *Science* 349:302-305.
14. Ford, AT, JR Goheen, MF Kinnaird, TG O'Brien, TM Palmer, **RM Pringle**, R Woodroffe. 2015. Recovery of African wild dogs suppresses prey but does not trigger a trophic cascade. *Ecology* 96:2705-2714.
15. **Pringle, RM**, RL Sensenig, D Kimuyu, TM Palmer, C Riginos, KE Veblen, and TP Young. 2015. Synergistic indirect effects of fire and elephants on arboreal fauna. *Journal of Animal Ecology* 84:1637-1645.
16. Kartzinel, TR and **RM Pringle**. 2015. Molecular detection of invertebrate prey by vertebrate predators: trophic ecology of Caribbean island lizards. *Molecular Ecology Resources* 15:903-914.
17. Young, HS, DJ McCauley, R Dirzo, JR Goheen, B Agwanda, AW Ferguson, SN Kinyua, MM McDonough, TM Palmer, **RM Pringle**, TP Young, and KM Helgen. 2015. Context-dependent effects of large-wildlife declines on small mammal communities in central Kenya. *Ecological Applications* 25:348-360.
  - Cover article
  - Featured in *Bulletin of the Ecological Society of America*
18. Ceballos, G, PR Ehrlich, AD Barnosky, A Garcia, **RM Pringle**, and TM Palmer. 2015. Accelerated modern human-induced species losses: entering the sixth mass extinction. *Science Advances* 1:e1400253.
19. **Pringle, RM**. 2015. Review of "How to do Ecology" by R Karban, M Huntzinger, and IS Pearse. *Quarterly Review of Biology* 90:324-325.
20. Bonachela, JA, **RM Pringle**, E Sheffer, TC Coverdale, JA Guyton, KK Caylor, SA Levin, and CE Tarnita. 2015. Termite mounds can increase the robustness of dryland ecosystems to climatic change. *Science* 347:651-655.
  - Cover article
  - News feature: "Africa's soil engineers" by E. Pennisi, *Science* 347:596-597.
  - *New York Times*, *Le Monde*, *Christian Science Monitor*, NSF.gov.

21. Ford, AT, JR Goheen, TO Otieno, L Bidner, L Isbell, TM Palmer, R Woodroffe, D Ward, and **RM Pringle**. 2014. Large carnivores make savanna tree communities less thorny. *Science* 346:346-349.
  - *New York Times*, *BBC News*, *Scientific American*, and podcasts by AAAS and CBC Quirks & Quarks.
22. Tarnita, CE, TM Palmer, and **RM Pringle**. 2014. Colonization and competition dynamics can explain incomplete sterilization parasitism in ant-plant symbioses. *Ecology Letters* 17:1290-1298.
23. **Pringle, RM**, JR Goheen, TM Palmer, GK Charles, E DeFranco, R Hohbein, AT Ford, and CE Tarnita. 2014. Low functional redundancy among mammalian browsers in regulating an encroaching shrub (*Solanum campylacanthum*) in African savanna. *Proceedings of the Royal Society B* 281: 20140390.
24. Louthan, AM, DF Doak, JR Goheen, TM Palmer, and **RM Pringle**. 2014. Mechanisms of plant-plant interactions: concealment from herbivores is more important than abiotic stress mediation in an African savannah. *Proceedings of the Royal Society B* 281:20132647.
25. Ngatia, LW, KR Reddy, PKR Nair, **RM Pringle**, TM Palmer, and BL Turner. 2014. Seasonal patterns in decomposition and nutrient release from East African savanna grasses grown under contrasting nutrient conditions. *Agriculture, Ecosystems & Environment* 188:12-19.
26. Mendenhall, CD, LO Frishkoff, G Santos-Barrera, J Pacheco, E Mesfun, FM Quijano, PR Ehrlich, G Ceballos, GC Daily, and **RM Pringle**. 2014. Countryside biogeography of Neotropical reptiles and amphibians. *Ecology*: 95:856-870.
27. Kartzinel, TR, JR Goheen, GK Charles, E DeFranco, JE Maclean, TO Otieno, TM Palmer, and **RM Pringle**. 2014. Plant and small-mammal responses to large-herbivore exclusion in an African savanna: five years of the UHURU experiment. *Ecology* 95:787.
28. **Pringle, RM**. 2014. Where the wild beasts are. Review of "Serengeti story: life and science in the world's greatest wildlife region" by ARE Sinclair. *Ecology* 95:583-584.
29. Palmer TM, ML Stanton, TP Young, JR Goheen, JS Lemboi, and **RM Pringle**. 2013. A role for indirect facilitation in maintaining diversity in a guild of African acacia ants. *Ecology*: 94:1531-1539.
30. Donihue, CM, LM Porensky, J Foufopoulos, C Riginos, and **RM Pringle**. 2013. Glade cascades: indirect legacy effects of pastoralism enhance the abundance and spatial structuring of arboreal fauna. *Ecology* 94:827-837.
31. Louthan, AM, DF Doak, JR Goheen, TM Palmer, and **RM Pringle**. 2013. Climatic stress mediates the impacts of herbivory on plant population structure and components of individual fitness. *Journal of Ecology* 101:1074-1083.
32. Young, HS, DJ McCauley, KM Helgen, E Otarola-Castillo, JR Goheen, TM Palmer, **RM Pringle**, TP Young, and R Dirzo. 2013. Responses of plant communities to experimental removals of and anthropogenic declines in large mammalian herbivores. *Journal of Ecology* 101:1030-1041.

33. Goheen, JR, TM Palmer, GK Charles, KM Helgen, SN Kinyua, JE Maclean, HS Young, and **RM Pringle**. 2013. Piecewise disassembly of a large-herbivore community across a rainfall gradient: the UHURU experiment. *PLOS One* 8:e55192. doi:10.1371/journal.pone.0055192
34. **Pringle, RM**. 2012. How to be manipulative: intelligent tinkering is key to understanding ecology and rehabilitating ecosystems. *American Scientist* 100:30-37.
35. Losos, JB and **RM Pringle**. 2011. Competition, predation, and natural selection in island lizards. *Nature*: 475:E1-2. doi:10.1038/nature10140
36. **Pringle, RM**, TM Palmer, JR Goheen, DJ McCauley, F. Keesing. 2011. Ecological importance of large herbivores in the Ewaso ecosystem. Pp. 43-53 in NJ Georgiadis (ed), *Conserving Wildlife in African Landscapes: Kenya's Ewaso Ecosystem*. Smithsonian Contributions to Zoology No. 632. Smithsonian Institution Scholarly Press, Washington, DC.
37. **Pringle, RM**. 2011. Nile perch. Pp. 484-488 in D. Simberloff and M. Rejmánek (eds), *Encyclopedia of Invasive Introduced Species*. University of California Press, Berkeley, CA.
38. Palmer, TM, DF Doak, ML Stanton, JL Bronstein, ET Kiers, TP Young, JR Goheen, and **RM Pringle**. 2010. Synergy of multiple partners, including freeloaders, increases host fitness in a multispecies mutualism. *Proc. Natl. Acad. Sci. USA* 107:17234-17239.
39. **Pringle, RM**, DF Doak, AK Brody, R Jocqué, and TM Palmer. 2010. Spatial pattern enhances ecosystem functioning in an African savanna. *PLoS Biology* 8:e1000377.
  - Commentary: "Spatial dynamics and ecosystem functioning" by OJ Schmitz, *PLoS Biology* 8:e1000378
  - Featured in *Nature* "Research Highlights"
  - RMP radio interview with BBC World Service
  - *New York Times*, *USA Today*, *Daily Telegraph*, *CBC*, *Discovery News*, *National Geographic News*, NSF.gov
40. **Pringle, RM**. 2010. The costs of large-mammal extinctions. Pp. 52-53 in NS Sodhi and PR Ehrlich (eds), *Conservation Biology for All*. Oxford University Press, Oxford, UK.
41. **Pringle, RM**. 2010. Review of "Conservation Psychology: Understanding and Promoting Human Care for Nature" by S Clayton and G Myers. *Environmental Conservation*: 37:222.
42. **Pringle, RM**. 2009. Review of "Paradise Found: Nature in America at the Time of Discovery," by S Nicholls. *Environmental Conservation* 36:173-174.
43. **Pringle, RM**, M Syfert, JK Webb, and R Shine. 2009. Quantifying historical changes in habitat availability for endangered species: use of pixel- and object-based remote sensing. *Journal of Applied Ecology* 46:544-553.
  - Featured in *Sydney Morning Herald*, *Cosmos Magazine*, and *ABC News*
44. Angilletta, MJ, MW Sears, and **RM Pringle**. 2009. The spatial dynamics of nesting behavior: lizards shift microhabitats to construct nests with beneficial thermal properties. *Ecology* 90:2933-2939.
45. Roman, J, PR Ehrlich, **RM Pringle**, and JC Avise. 2009. Facing extinction: nine steps to save biodiversity. *Solutions*: 1:27-37.

46. Webb, JK, **RM Pringle**, and R Shine. 2009. Intraguild predation, thermoregulation, and microhabitat selection by snakes. *Behavioral Ecology* 20:271-277.
  - Cover article
47. **Pringle, RM** and K Fox-Dobbs. 2008. Coupling of canopy and understory food webs by ground-dwelling predators. *Ecology Letters* 11:1328-1337.
  - Cover article
48. Ehrlich, PR and **RM Pringle**. 2008. Where does biodiversity go from here? A grim business-as-usual forecast and a hopeful portfolio of partial solutions. *Proc. Natl. Acad. Sci. USA* 105:11579-11586.
  - Republished in Avise, JC, SP Hubbell, and FJ Ayala (eds) 2008. In the Light of Evolution, Volume II: Biodiversity and Extinction, pp. 323-357. Washington, D.C., National Academies Press
  - Featured in *Scientific American*, NPR's *Science Friday*
  - RMP radio interview with WaloRadio, Puerto Rico
49. Pejchar, L., **RM Pringle**, J Ranganathan, JR Zook, G Duran, and GC Daily. 2008. Birds as agents of seed dispersal in a human-dominated landscape in Costa Rica. *Biological Conservation* 141:536-544.
50. Palmer, TM, ML Stanton, TP Young, JR Goheen, **RM Pringle**, and R Karban. 2008. Putting ant-acacia mutualisms to the fire. *Science* 319:1760-1761.
51. **Pringle, RM**. 2008. Elephants as agents of habitat creation for small vertebrates at the patch scale. *Ecology* 89:26-33.
  - Cover article
  - Featured in *Bulletin of the ESA*, *National Geographic News*
  - Interview with "Field Talk" Podcast on the ESA website
52. Palmer, TM, ML Stanton, TP Young, JR Goheen, **RM Pringle**, and R Karban. 2008. Breakdown of an ant-plant mutualism follows the loss of large herbivores from an African savanna. *Science* 319:192-195.
  - Cover article
  - Featured in *Science Perspectives*
  - Featured in *The New York Times*, *San Francisco Chronicle*, *Scientific American*, *New Scientist*, *BBC News*, *National Public Radio*, *Daily Telegraph*, and others.
53. **Pringle, RM**, TP Young, DI Rubenstein, and DJ McCauley. 2007. Herbivore-initiated interaction cascades and their modulation by productivity in an African savanna. *Proc. Natl. Acad. Sci. USA* 104:193-197.
  - Commentary: "Ungulate herbivory: indirect effects cascade into the treetops" by AJ Larson and RT Paine, *PNAS* 104:5-6
  - Cover and *PNAS* front matter
  - Featured in *The New York Times*, *Scientific American*.
54. Chan, KMA, **RM Pringle**, J Ranganathan, CL Boggs, YE Chan, PR Ehrlich, PK Haff, NE Heller, K Al-Khafaji, and D. MacMynowski. 2007. When agendas collide: human welfare and biological conservation. *Conservation Biology* 21:59-68.
55. McCauley, DJ, F Keesing, TP Young, BF Allan, and **RM Pringle**. 2006. Indirect effects of large herbivores on snakes in an African savanna. *Ecology* 87:2657-2663.

56. **Pringle, RM.** 2006. "Thinking anthropologically about nature." Review of "People and Nature," by EF Moran. *Trends in Ecology & Evolution* 21:483-484.
57. **Pringle, RM.** 2005. The Nile perch in Lake Victoria: local responses and adaptations. *Africa* 75:510-538.
58. **Pringle, RM.** 2005. The origins of the Nile perch in Lake Victoria. *BioScience* 55:780-787.
59. Webb, JK, R Shine, and **RM Pringle.** 2005. Canopy removal restores habitat quality for an endangered snake in a fire-suppressed landscape. *Copeia* 2005:894-900.
60. Webb, JK, **RM Pringle,** and R Shine. 2004. How do nocturnal snakes select diurnal retreat sites? *Copeia* 2004: 919-925.
61. **Pringle, RM,** JK Webb, and R Shine. 2003. Canopy structure, microclimate, and habitat selection by the nocturnal snake *Hoplocephalus bungaroides*. *Ecology* 84:2668-2679.
62. **Pringle, RM.** 2001. Warren Candler and the war against state aid to the post-bellum University of Georgia. *The Penn History Review* 9:11-34.

#### **SELECTED OP-EDS, ESSAYS, AND MISCELLANEOUS PUBLICATIONS:**

- |      |  |
|------|--|
| 2014 | Puma observed hunting howler monkeys in Costa Rica. <i>National Geographic Newswatch</i> , February 10, 2014   |
| 2013 | On snakes and snake hunting. <i>Huffington Post</i> , January 29, 2013   |
| 2012 | How to be manipulative. <i>Spektrum der Wissenschaft</i> (Germany). Reprinted from <i>American Scientist</i> , January 2012  |
| 2011 | The rebirth of Gorongosa National Park. <i>Mozambique Review</i> , March 2011. Reprinted from the <i>Huffington Post</i> , 12 October 2010.  |
| 2009 | How to find a turd in the woods (with TM Palmer). <i>Bulletin of the British Ecological Society</i> , March 2009. Reprinted from <i>Huffington Post</i> , January 2009.  |
| 2009 | Predicting the impacts of drought and extinction: the UHURU experiment (with JR Goheen and TM Palmer). <i>Mpala Memos</i> , October 2009.  |
| 2008 | Nobody Reads Nature: Why So Many Tree Species in the Amazon? <i>Forwards</i> (quarterly journal of the New Zealand Association of Scrabble Players, circulation 195). Reprinted from the <i>Huffington Post</i> , 4 November 2008. |
| 2008 | Elephants as architects in East African savannas (photo essay). <i>Bulletin of the Ecological Society of America</i> 89:20-24.   |
| 2008 | My New Year's Resolution. Op-Ed, <i>San Francisco Chronicle</i> , 13 January 2008.   |
| 2007 | Keeping Science in the Debate over Evolution (with PR Ehrlich). Op-Ed, <i>Sacramento Bee</i> , 24 June 2007.   |
| 2007 | Biofuel tradeoffs. Letter, <i>San Francisco Chronicle</i> , 13 June 2007.  |
| 2007 | Zebras, giraffes, and snakes in the grass (with DJ McCauley). <i>Laikipia Wildlife Forum Newsletter</i> , January 2007.  |
| 2005 | Proud to be an environmentalist (with CH Segall and BB Grant). Letter, <i>The New York Times</i> , 15 March 2005.  |

#### **SELECTED MEDIA COVERAGE & JOURNAL FEATURES OF RESEARCH AND TEACHING:**

- "Termites: Guardians of the soil, *New York Times*, 03/2015
- Princeton graduate students on a mission in Mozambique," [www.princeton.edu](http://www.princeton.edu), 02/2015
- "Africa's soil engineers: termites," *Science* magazine 'News In Depth' by E Pennisi, 02/2015
- "Dirt mounds made by termites could prevent spread of deserts," NSF.gov website 02/2015
- "Contre la désertification, les termites," *Le Monde* 02/2015

"When herbivore numbers drop, plants lose their thorny defenses," *New York Times*, 10/2014  
"Carnivores help trees thrive without thorns, study says," *BBC News*, 10/2014  
"Antelope and lion have unlikely meeting," *National Geographic News Watch*, 08/2014  
"Elephants eat the strangest things," *Slate*, 07/04/2014  
"Animating science: student videos explain ecological challenges," [www.princeton.edu](http://www.princeton.edu), 03/2014  
"Breaking ground: bringing back the lions and zebras," *Princeton Alumni Weekly*, 05/2013  
"Secrets of the Savannah," Episode 2 of BBC's *Secrets of Our Living Planet* series, 06/2012  
"Synergy of mutualism," *PNAS* research highlight, 10/2010  
"Spatial dynamics and ecosystem functioning" by OJ Schmitz, *PLoS Biol.* perspective, 05/2010  
"Ecology: Mighty termite mounds," *Nature* magazine 'research highlights,' 06/2010  
"On savanna, termites are a force for good" *New York Times*, 05/2010  
"Termiten: die kleinen konige der savanne," *Der Spiegel*, 05/2010  
Termite named king of African savannah," *Daily Telegraph*, 05/2010  
"It's getting cold in here" *Sydney Morning Herald*, 03/2009  
"Rare Australian snake needs more bushfires to survive," *Cosmos* 03/2009  
"Are we headed toward extinction?" *NPR Science Friday*, 03/2009  
"Small ways to fix a big problem" *Popular Science*, 08/2008  
"Field talk: elephant engineers," *Ecological Society of America Podcast*, 03/2008  
"Where elephants tread, geckos thrive," *National Geographic News*, 03/2008  
"Elephants keep ants in harmony with tree hosts," *New Scientist*, 01/2008  
"Big mammals key to ant-tree team," *BBC News*, 01/2008  
"In life's web, aiding trees can kill them," *New York Times*, 01/2008  
"Indirect effects cascade into the treetops" by AJ Larson & RT Paine, *PNAS* perspective 01/2007  
"The ungulate effect on an ecosystem," *New York Times*, 01/2007

#### SELECTED INVITED SEMINARS & SYMPOSIA

2017	University of California, Santa Barbara, CA
2017	Duke University, Durham, NC
2016	Yale University, New Haven, CT
2016	Stanford University, Palo Alto, CA (student-invited speaker)
2016	University of Minnesota, Minneapolis, MN
2016	University of Oslo, Norway
2016	University of Groningen, Netherlands (external PhD examiner & speaker)
2016	University of Toronto, Canada (Atwood Colloquium "Rising Star in Ecology")
2016	University of Colorado, Boulder, CO
2015	Howard Hughes Medical Institute, Chevy Chase, MD (The Holiday Lectures)
2015	University of Rhode Island, Kingston, RI
2015	The College of New Jersey, Trenton, NJ
2014	Lorentz Workshop, "Spatio-Temporal Dynamics in Ecology," Leiden, Holland
2014	University of California at Davis, CA
2013	McGill University, Montreal, Canada
2013	Savannah Science & Networking Meeting, Kruger National Park, South Africa
2013	University of Georgia, Athens, GA (graduate student-invited speaker)
2012	Harvard University OEB Departmental Seminar, Cambridge, MA
2012	University of North Carolina, Chapel Hill, NC
2012	University of Craiova, Craiova, Romania
2012	Bard College, Annandale-on-Hudson, NY
2012	Harvard University African Studies Seminar Series, Cambridge, MA
2011	Young Investigators Prize Symposium, ASN/SSE/SSB meetings, Norman, OK
2011	United States Agency for International Development (USAID), Washington, DC
2011	Brown University, Providence, RI



2010	Concord-Harvard Environmental Lecture, Concord, MA
2010	Northeastern University, Boston, MA
2010	Princeton University, Princeton, NJ
2010	University of British Columbia, Vancouver, Canada
2009	University of Vermont, Burlington, VT
2009	Stanford University, Stanford, CA
2009	California Academy of Sciences, San Francisco, CA.
2008	University of Sydney, Sydney, Australia.
2008	University of California at Berkeley, CA
2007	University of California at Davis, CA
2007	Society for Conservation Biology Annual Meeting, Port Elizabeth, South Africa
2004	University of Cambridge, Cambridge, UK
2003	University of Oxford, Oxford, UK

**GRADUATE STUDENTS:**

Joshua Daskin	2012-
Jennifer Guyton	2013-
Tyler Coverdale	2013-
Arjun Potter	2015-
Matthew Hutchinson	2016-

**POSTDOCS:**

Ryan Long	2013-2014	Current: Asst. Prof., University of Idaho
Tyler Kartzinel	2013-2017	Current: Asst. Prof., Brown University
Christopher Baker	2015-	
Jessica Castillo Vardaro	2015-	
Johan Pansu	2016-	

**UNDERGRADUATE SENIOR THESIS STUDENTS:**

Alana Reynolds	Princeton EEB '17
Ciara Nutter	Princeton EEB '17
Quinn Parker	Princeton EEB '17
O'Neill Bergeron	Princeton EEB '16
Katie Grabowski	Princeton CEE '16
Ian McGeery	Princeton EEB '16
Bing Lin	Princeton EEB '16
Anne Ferlmann	Princeton EEB '16
Renata Diaz	Princeton EEB '15
Taylor Pearson	Princeton EEB '15
Eliot Linton	Princeton EEB '15
Seokmin Kim	Princeton EEB '14
Alexandra Kasdin	Princeton EEB '14
Caroline Stone	Princeton EEB '14
Lauren Wyman	Princeton EEB '14
Ariel Jespersen	Princeton EEB '13
Claire Guinez	Princeton EEB '13
Iris Zhou	Princeton EEB '13
Grace Charles	Harvard OEB '11

**ADVISORY BOARDS**

- 2016-present Advisory Board Member, Princeton University Press Monographs in Population Biology (MPB) Series.
- 2014-present Technical Advisor, International Conservation Fund of Canada (ICFC).
- 2011-present Board of Directors, Guancaste Dry Forest Conservation Fund, Area de Conservación Guanacaste, Costa Rica.
- 2010-present Board of Directors, Gorongosa Restoration Project, Gorongosa National Park, Mozambique.

**OTHER ACTIVITIES:**

- 2016-present Faculty Fellow, Princeton University Scholars Institute Fellows Program (SIFP, a curricular and co-curricular support program for first-generation, low-income undergraduates).
- 2014-present Faculty Fellow, Princeton Academic-Athletic Fellows Program, Men's & Women's Volleyball Teams.
- 2008-present Blogger for the *Huffington Post* on science, nature, and conservation issues. ([www.huffingtonpost.com/rob-pringle](http://www.huffingtonpost.com/rob-pringle))
- 2006-present **Ad hoc reviewer for:** *Acta Oecologica; Africa; American Naturalist; Annals of the New York Academy of Sciences; Austral Ecology; Behavioral Ecology, Biological Conservation; Biology Letters; Biotropica; Copeia; Current Biology; Ecological Applications; Ecography; Ecological Entomology; Ecology; Ecology Letters; Ecoscience; Ecosystems; Forest Ecology and Management; Functional Ecology; Hydrobiologia; Integrative and Comparative Biology; J. Applied Ecol.; J. Arid Environments, J. Ecol; J. Herpetology; J. Mammalogy; J. Field Ornithology; J. Veg. Sci; J. Trop. Ecol.; Landscape Ecology; Molecular Ecology Resources; Natural Resources Research; Nature Communications; Oecologia; Oikos; Phil Trans. Roy. Soc. B; PLoS Biology; PLoS One; Proc. Natl. Acad. Sci. USA; Proc. Roy. Soc. Ser. B; Science; S. Afr. J. Sci.; US National Science Foundation; Royal Society DFID Africa Capacity Building Initiative; Israel Science Foundation; Austrian Science Fund; Swiss National Science Foundation; Legislative-Citizen Commission on Minnesota Resources; National Geographic Society; Cambridge University Press; Roberts and Co. Academic Publishers.*

**TEACHING:**

- EEB 321 – Ecology (Princeton University)
- EEB 380 – Ecology and Conservation of African Landscapes (Princeton University)