



Nathan Phillips

Professor

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Educational Background

PhD, Duke University, 1997
BS, Physics, California State University – Sacramento, 1989

Current Research

Water loss is closely coupled to carbon gain by plants and ecosystems. I study the physiological mechanisms and processes by which plants and ecosystems regulate water loss and carbon gain, and how such processes may be altered under global environmental change.

Courses Taught

- [GE/BI 307 Biogeography](#)
- [GE 510 Physical Principles of the Environment](#)
- [GE 525 Plant Physiological Ecology](#)

Links

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Related Links

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Recent News

[Lucy Hutyra and Conor Gately urge cities to show climate progress with data](#)[Jeffrey Geddes publishes on geostationary observations of nitrogen dioxide from space](#)[Nathan Phillips talks to Free Press about Massachusetts gas leaks](#)[Christine Regalla co-authors paper on earthquake surface rupture in Geophysical Research Letters](#)[Cutler Cleveland presents emissions findings to City of Boston](#)[PhD student Chi Chen co-authors article on 2015/16 ENSO event impacts to the carbon cycle](#)[E&E major Emma Quirk rows for BU](#)

Calendar

Monday, December 10 3:30 PM [E&E Seminar Series: Karin Bryan](#)

Wednesday, December 12 12:00 AM [Last day of classes](#)

Wednesday, December 12 11:00 AM [Earth & Environment Coffee Hour](#)

Wednesday, December 12 12:30 PM [E&E Faculty Meeting](#)

Thursday, December 13 12:00 AM [Study period](#)

Monday, December 17 12:00 AM [Final exams begin](#)

Monday, December 17 11:00 AM [Earth & Environment Coffee Hour](#)

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