

Daniel Kennedy

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Education

PhD	Columbia University , Expected May 2019
MS	Columbia University , 2015 Department of Earth & Environmental Engineering Affiliation: Columbia Water Center Advisor: Prof. Pierre Gentine Topic: Plant-water relations in the soil-plant-atmosphere continuum
BS	Columbia University , 2010, cum laude Department of Earth & Environmental Engineering Concentration in Water Resources and Climate Risk

Experience

2013-Present	Columbia University MS/PhD in Earth & Environmental Engineering
2015	ISAC Summer School on Land-Atmosphere Interactions
2014	ESA Earth Observation and Data Assimilation Summer School
2010-13	Chemistry and Physics Instructor, School District of Philadelphia
2009-2010	Research Assistant, Lamont-Doherty Earth Observatory

Fellowships and Awards

2013-16	Columbia Presidential Distinguished Fellowship
2016	NCAR Invited Visit (with four months housing support)
2018	Andrew Slater Award for the best student presentation at the NCAR Land Model Working Group meeting

Publications

Yan, B., **Kennedy, D.**, . . . Chillrud, S. N. (2011). Validating a nondestructive optical method for apportioning colored particulate matter into black carbon and additional components. *Atmospheric Environment*, 45(39), 7478-7486.
doi:<http://dx.doi.org/10.1605/01.301-0017129637.2011>

Gentine, P., ... , **Kennedy, D.**, et al. (2018, In revision). Land-atmosphere interactions in the tropics. *Advances in Water Resources*.

Giardina, F., ... , **Kennedy D.**, ... Gentine, P. (2018, In revision). Tall Amazonian forests are less sensitive to precipitation variability. *Nature Geoscience*.