

# Timeline of Graduate Studies

Evan H. Anders

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**Fall 2014 - Spring 2015:** Began graduate studies and worked as a Teaching Assistant.

**Summer 2015:** Began work as a graduate Research Assistant with Dr. Benjamin P. Brown. *Awarded CU Boulder's 3-year George Ellery Hale Graduate Student Fellowship.*

**Fall 2015:** *Hale fellowship funding began.*

**January 2016:** Completed department qualifier Comprehensive Exam I with highest marks in cohort.

**Spring-Summer 2016:** Began studies of stratified, compressible convection.

**Fall 2016:** Completed second and final departmental Ph.D. qualifier, Comprehensive Exam II, which was essentially a master's thesis defense. Received "High Pass" distinction, and advanced to Ph.D. candidacy.

**Spring 2017:** Improved work from Comprehensive Exam II and submitted it to Phys. Rev. Fluids (Anders & Brown 2017, Phys. Rev. Fluids). Finished graduate coursework.

**Summer - Fall 2017:** Conducted work on accelerated evolution project for fast-forwarding convective solutions in order to save computational time (published in Paper 2, below).

**Spring 2018:** Paper 2 (Anders, Brown, & Oishi 2018, Phys. Rev. Fluids) published. Got married April 2018.

**Summer 2018:** Exploratory work on Kramer's opacity, as proposed in initial application, and work on stratified, rotating convection. *End of funding of Hale fellowship.*

**Fall 2018:** *Start of funding from NESSF18.* Further exploratory work on Kramer's opacity and thermals project. Submitted and published paper 3 (Anders et al. 2019, ApJ) on rotating, stratified convection.

**Spring 2019:** Run thermals simulations, write thermals paper, submit to The Astrophysical Journal by end of semester.

**Summer 2019 - Spring 2020:** Study ionizing convection as well as one of the other mini-projects laid out in my renewal proposal, part 2. Submit a paper on one of these projects by end of year 2019. Wrap up and submit other project by end of Spring or Summer 2020.

**Spring - Summer 2020:** Write and defend thesis and graduate with Ph. D. in Astrophysical & Planetary Sciences.