

# Angus “Gus” Beane

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## Education

BA/MS (anticipated) 2019, Physics & Astronomy, University of Pennsylvania.

## Positions

current: Associate Research Assistant, Flatiron Institute, New York, NY. Aug 2018 –  
Summer Research Assistant, Flatiron Institute, New York, NY. Jun 2018 – Aug 2018  
Teaching Assistant, Department of Mathematics, University of Pennsylvania,  
Philadelphia, PA. Aug 2016 – Jun 2017  
Research Assistant, University of Richmond, Richmond, VA. Jun 2014 – Jun 2017

## Honors

Barry Goldwater Scholarship, 2018.  
Phi Beta Kappa, 2018.  
Roy & Diana Vagelos Science Challenge Award, 2017–2019.

## 3 Refereed publications

1. **Beane, A.**, Ness, M. K., & Bedell, M., 2018, [Actions Are Weak Stellar Age Indicators in the Milky Way Disk](#), *Astrophys. J.* **867** 31.
2. **Beane, A.** & Lidz, A., 2018, [Extracting Bias Using the Cross-bispectrum: An EoR and 21 cm—\[C II\]—\[C II\] Case Study](#), *Astrophys. J.* **867** 26.
3. **Beane, A.**, Miller III, B., & Parish, C., 2017, [Internal abstraction of dynemicin A: An MD approach](#), *J. Mol. Graph. Model.* **74** 251–264.

## Publications submitted

**Beane, A.**, Villaescusa-Navarro, F., & Lidz, A., [Measuring the EoR Power Spectrum Without Measuring the EoR Power Spectrum](#) (arXiv:1811.10609)