

# STEM Education

## 2017 - 2018 Seminar Series

Bruce and Julie Goldsmith, the Helmsley Charitable Trust, and the Center for Teaching and Learning generously support the STEM Education Seminar Series.

Learn more online: [ctl.yale.edu/STEMedseries](http://ctl.yale.edu/STEMedseries)



**Dr. John A. Johnson**  
*Astronomy Professor,  
Harvard University*

For more information, please contact Assistant STEM Education Program Director, Jeremy Bradford:  
[jeremy.bradford@yale.edu](mailto:jeremy.bradford@yale.edu)

**Friday, February 2**

*2 - 3 p.m.*

**Tentative Location:**

Watson Center, A51  
60 Schem Street,  
New Haven, CT 06511

**Recreating the Culture of Science in the Classroom:**

How can you design a STEM course where all students feel like they belong and can succeed? How can you integrate a strong sense of ethics and accountability into your courses? How can you make your teaching deliberate *and* explicit? Ideally, science would be all of these things: communal, ethical, and transparent. Prof. Johnson will describe his approach to creating a positive culture of science in his intro astronomy courses, which are centered around group problem-solving activities, and the impact this has had on increasing diversity in the astronomy concentration.

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