

# 2019 Frank N. Bash Symposium

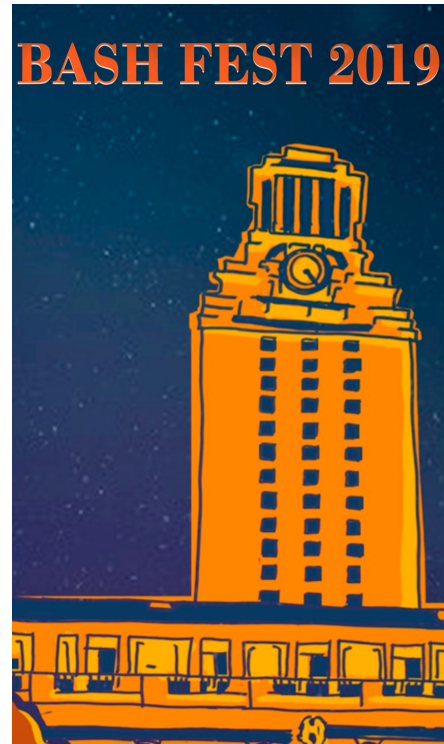
## Monday, October 21

6–8pm Opening Reception  
Lazarus Brewing Co.  
1902 E 6th St.  
*Light appetizers provided*

## Tuesday, October 22

All talks in the Avaya Auditorium (POB 2.302)  
Poster session in POB 2.402

- 9:00am **Opening and welcome remarks**  
Astronomy Department Chair Volker Bromm,  
McDonald Observatory Director Taft Armandroff
- 9:15am **Hannah Wakeford, *STScI***  
The Exotic Atmospheres of Alien Planets
- 10:00am **Ana Bonaca, *Harvard ITC***  
Uncovering the Nature of Dark Matter with Stellar Streams in the Milky Way
- 10:45am **Coffee Break**
- 11:15am **Ian Czekala, *UC Berkeley***  
Disks and Dynamics of Protoplanetary Systems
- 12:00pm **Lunch break**
- 1:30pm **Irene Shivaiei, *U. Arizona***  
What do we know about dust in the first few billion years of the universe?
- 2:15pm **Poster Flash talks**  
various...
- 2:45pm **Poster Session with Coffee**
- 3:30pm **Laura Mayorga, *CfA***  
Bridging the Gap Between Exoplanets and Planetary Science
- 4:15pm **Megan Ansdell, *Flatiron Institute***  
Planet Formation in the Era of ALMA and Kepler/K2
- 7:30pm **(Unofficial) Astronomy On Tap**  
The North Door, 501 Brushy St



## Wednesday, October 23

- 9:15am **Stephanie Douglas, CfA**  
The Impact of Companions on Stellar Rotation
- 10:00am **Poster Session with Coffee**
- 10:45am **Kirk Barrow, Stanford**  
Blue Galaxies: Exploring the Origin of Nebular Emission in the Early Universe
- 11:30am **Arpita Roy, Caltech**  
Extreme Precision Exoplanet Hunting Spectrographs
- 12:15pm **Lunch break**
- 1:45pm **Ashlee Wilkins, US House of Representatives**  
Astronomy and Public Policy
- 2:30pm **Group Photo and Coffee Break**
- 3:00pm **Tejaswi Venumadhav, IAS**  
Detecting and Characterizing the Population of Compact Binary Mergers  
Using Gravitational Wave Data from LIGO and VIRGO
- 3:45pm **Evan Schneider, Princeton**  
Outflows and the CGM: What do we know?
- 4:30pm **Closing Remarks**  
Professor Emeritus Frank Bash
- 5:30pm **Conference Dinner and Reception**  
With speaker Dr. Rebecca Lewis, UT Austin Department of Anthropology  
Under the Oaks Café, Thompson Conference Center  
2405 Robert Dedman Drive  
*(Note: Reserved for participants that registered for conference dinner)*