

AUSTIN FORUM

ON TECHNOLOGY & SOCIETY

Connect. Collaborate. Contribute.™



How Rockets, Satellites, and Telescopes Are Enhancing Our World and Helping to Understand the Universe

September 13, 2022



Dr. Moriba Jah
Co-Founder and Chief Scientist
Privateer Space



Tom Markusic
Founder and Chief Technology Advisor
Firefly Aerospace



Dr. Micaela Bagley
Postdoctoral Researcher
Astronomy Department
The University of Texas at Austin

*Welcome to the
Austin Forum on Technology & Society!*

*Thank you for joining our community
online or in-person!*

Austin Forum Team!



Jay Boisseau
Executive Director



Delanie Majors
Communications Coordinator



Mary Garza
Web/UX Designer



John Lockman
Tech Director



And many many thanks tonight to Allison Warner
(former managing director!)
and Michelle Marshal for helping us out!



AUSTIN FORUM

ON TECHNOLOGY & SOCIETY

@AustinForum
#spaceAF

Our Annual Partners Make This Possible!



Before we get started, join our slack

Why join the Austin Forum Slack workspace?

- Continue and deepen the conversation after Austin Forum events
- Find new opportunities for collaboration, mentoring, working, and more
- Promote local events and relevant Tech & Society opportunities
- Because this gives *everyone* in our community—online and in-person—the *same* way to ask questions!

How?

1. Open a web browser
2. Go to: www.austinforum.org/slack
3. Click “Join the Austin Forum Slack Workspace”
4. Enter your email address
5. Check your email to confirm Slack invitation
6. Enter your name and click “Create Account”
7. You’re in! You can use the Slack mobile app now, too.
8. To submit questions during the event, in the channel **#event-questions** (add to your view using + **Add channels**)

We have 4 kinds of programming!

Events	Online
<p>Presentation + Networking events</p> <ul style="list-style-type: none">• Live• Monthly• Presenter-focused• In-person and online—hybrid• Recording and slides posted online	<p>Podcasts – Austin Forum Upload</p> <ul style="list-style-type: none">• Audio only• Weekly• Conversation formats• Hosted in podcast stores, AF website
<p>Discussion events</p> <ul style="list-style-type: none">• Live• Monthly• Participatory for everyone• In-person <i>or</i> online• Never recorded!	<p>Blog – Austin Forum Update (<i>October!</i>)</p> <ul style="list-style-type: none">• Text/graphics, web-based (or Medium)• Weekly• “techsplanations,” interviews, analyses/positions, and series• Hosted on Medium

Austin Forum Presentation + Networking Events: Experts Share, Inform & Inspire

We bring leaders, thinkers, builders, creators, and learners together to [connect, collaborate, contribute!](#)



6:00-6:15

“Doors open” for Zoom and room—mingle with in-person speakers or chat with online speakers in Zoom.
*Please self-introduce in **Zoom Chat!***

6:15-7:25

Main event & presentation
*Ask questions in **AF Slack #event-questions** channel,
Tweet with **#spaceAF @AustinForum***



7:25-7:40

Q&A with presenters

7:40-7:45

Final comments/slides

AUSTIN FORUM

ON TECHNOLOGY & SOCIETY

@AustinForum
#spaceAF

Austin Forum Upload: New Podcast Episodes!




- We are *weekly* now!
- Episodes #42-47 are now available online
(paused for July, resuming soon)
- Next three episodes are on:
 - Quantum computing
 - Innovation
 - Data

Q: What is your favorite movie, show or book about space?

(discuss with nearby attendee or type in Zoom chat, 30 seconds)

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 

Questions for
speakers?

Submit questions in
the AF Slack channel
#event-questions
for a chance to win a
SXSW 2023 Badge!

*Must be in-person and present at
~7:40PM to win!*

*Must use your name (first and
last) on questions!*



SXSW 

AUSTIN FORUM

ON TECHNOLOGY & SOCIETY

@AustinForum

#spaceAF

And now, our featured presentation...

Please:

- ✓ Ask questions in the AF Slack in the **#event-questions** channel
- ✓ Share key points via Twitter with hashtag **#spaceAF**
- ✓ ***Please be respectful*** of our speakers & audience in your comments & questions
- ✓ Learn, think, enjoy!





How Rockets, Satellites, and Telescopes Are Enhancing Our World and Helping to Understand the Universe

September 13, 2022



Dr. Moriba Jah
Co-Founder and Chief Scientist
Privateer Space



Tom Markusic
Founder and Chief Technology Advisor
Firefly Aerospace



Dr. Micaela Bagley
Postdoctoral Researcher
Astronomy Department
The University of Texas at Austin

INSERT presenters' slide here



Q&A for:

**How Rockets, Satellites, and Telescopes Are
Enhancing Our World and Helping to
Understand the Universe**



Dr. Moriba Jah
Co-Founder and Chief Scientist
Privateer Space



Tom Markusic
Founder and Chief Technology Advisor
Firefly Aerospace




Dr. Micaela Bagley
Postdoctoral Researcher
Astronomy Department
The University of Texas at Austin

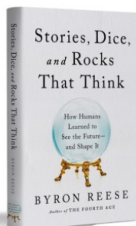
Q: What is the best thing you learned tonight?

(30 seconds)

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 



Discussion of "Stories, Dice, and Rocks That Think: How Humans Learned to See the Future and Shape It"

September 22, 2022 | 7:15-8:30 p.m. CDT | Event Type: Online, Discussion

[REGISTER](#)

[ASK THE MODERATOR](#)

Event Type: Online, Discussion

Location

Online via Zoom

Moderator

Byron Reese, Entrepreneur, Futurist, and Author of "Stories, Dice, and Rocks That Think"

In this month's book discussion, we are excited to have author (and entrepreneur, futurist, speaker, and past Austin Forum presenter and podcast interviewee!) Byron Reese lead a discussion of his new book: *Stories, Dice, and Rock That Think: How Humans Learned to See the Future and Shape It.* Byron is a fantastic author on technology and humanity topics, and this is a great chance for interactive discussion about a wide range of topics aligned with the Austin Forum mission. You do not have to read the book to attend, but we strongly encourage it!

Registration and Attendance

All participants must register for this event via Eventbrite.

Online via Zoom

Once you register for a virtual ticket via Eventbrite, you will receive an email from both Zoom and Eventbrite. Both emails will include the direct Zoom Meeting link. You will also receive the Zoom Meeting link in an email from Eventbrite two days, two hours, and five minutes before the event start time.

AUSTIN FORUM

ON TECHNOLOGY & SOCIETY

[@AustinForum](#)
[#spaceAF](#)



AI & Whiskey Chat

September 28, 2022 | 8:00-9:30 p.m. CDT | Event Type: In-person, Discussion

REGISTER

ASK THE SPEAKERS

Event Type: In-person, Discussion

Location

Trifecta

The 360 Tower
360 Nueces St #30
Austin, TX 78701

Join our team's AI and whiskey experts, led by Matt Sanchez of CognitiveScale, Steve Kramer of KUNFU.AI, and Jay Boisseau of Austin Forum and Dell Technologies, for another "AI & Whisky Chat" as we collectively catch up on the latest important and cool developments and news in the field of AI—and do so while sampling and discussing some really good whiskey! Novices are welcome, but the discussion may evolve towards more advanced topics as the discussion and tasting go on! We will have a couple of whiskeys for the tasting (for free), and we hope you'll support Trifecta, our generous host, while you're there!

AUSTIN FORUM

ON TECHNOLOGY & SOCIETY

@AustinForum
#spaceAF

Join Us for More Great Content in 2022+

- **Schedule is posted at www.austinforum.org**
- Topics will include
 - Misinformation and disinformation
 - Clean energy and EVs
 - Data, data science, and data-driven decisions
 - Robotics, autonomous vehicles/drones,
 - Tech trends
 - Personal digital health & wellness tech
 - and more!

Plus:

- Online conversations
- New podcast episodes
- Rebooted blog
- and more!



Our Annual Partners Make This Possible!



Join us to learn, share, discuss!!



Please share the upcoming events with your friends and colleagues!

Networking is back! Join us at:



(Corner of 3rd St and Nueces St—easy walk from here)

KEEP YOUR NAMETAGS FOR FREE DRINKS!

AUSTIN FORUM

ON TECHNOLOGY & SOCIETY

Connect. Collaborate. Contribute.™