Energy Career and Leadership Webinar Series – Spring 2024

Fall in Love with the Problem - Lessons in Moonshot Taking, Climate and Entrepreneurship





UNIVERSITY of HOUSTON UH ENERGY





Alan Rossiter

Executive Director, External Relations & Educational Program Development *UH Energy, University of Houston*

Confirmed Presenters



Rey Banatao, Ph.D. Director / Project Lead, X (formerly Google X) Presentation Topic: Fall in Love with the Problem - Lessons in Moonshot Taking, Climate and Entrepreneurship

Don Victory. Founder and Chair of Energy Mentors; previously Upstream Chief Process Engineer at ExxonMobil

Presentation Topic: Defeating Career Anxiety



Dates: Fridays February 9 - March 29, **2024 (excluding March 8 & 15)**

Time: **10am - 11am**

Location: Webinar Series



Sharon Nolen. Eastman Fellow; leader of Eastman's Global Natural Resource Management program.

Presentation Topic: From Raising Cows to Removing Carbon: A Personal Sustainability Journey

Jane Stricker. SVP and Executive Director, Houston Energy Transition Initiative (HETI), The Greater Houston Partnership.

Presentation Topic: Navigating a Successful Career in a Changing



Sindhu Balan. Investment principal, Chevron Technology Ventures (CTV).

Presentation Topic: Many Routes to a Career Destination



Additional Presenters to be announced soon.

Notes for Certificate Candidates

Open to students enrolled students at institutions of higher education Registration must include institution & student ID

- 1. Use your unique, personal Zoom link for the webinars.
- 2. Complete each test by 11:59 pm the Thursday after the webinar. Passing grade: 80%

Instructions for tests

You were sent an invitation for Canvas: UH Online & Special Programs – Canvas Notifications notifications@instructure.com

Use this to activate your Canvas account**.

Quizzes and other course materials are in Canvas.

Each quiz becomes available at the end of its webinar.

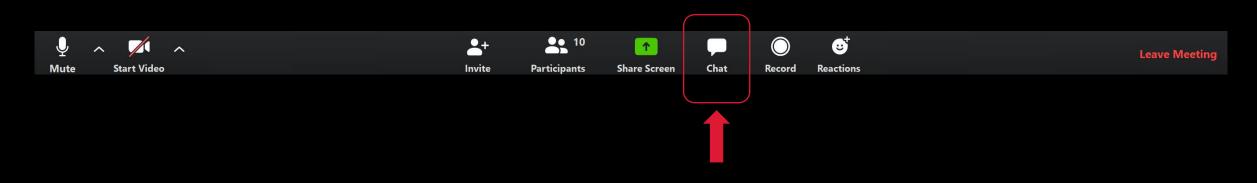
Notes on Canvas**

UH has two Canvas Systems:

- 1. College Credit courses (towards a degree): https://canvas.uh.edu
 - Cougarnet credentials and Duo for two-factor authentication
- 2. Continuing Education: https://uhcontinuningstudies.instructure.com (Used for Certificate in Energy Leadership)
 - Email address for login the address you receive your course invitation from. Create your own password.

The two systems are <u>completely separate</u>. They may have different passwords, even if they use the same email address.

Please stay muted with video off.
Submit your questions for our guest speaker during the live Q&A using the chat function in Zoom



Today's Moderator

Sai Gudapati

Chair | UH Energy Coalition Compliance Intern | BW Energy





Upcoming Events

- Networking Event with Energy
- Career Readiness Sessions
- Crawfish Boil
- Hydrogen Symposium
- Banquet





Rey Banatao, PhD

Director / Project Lead, X (formerly Google X)

CoFounder, Entropy Resins
CoFounder, Connora Technologies







TECHNOLOGY



UNIVERSITY of **HOUSTON** UH ENERGY



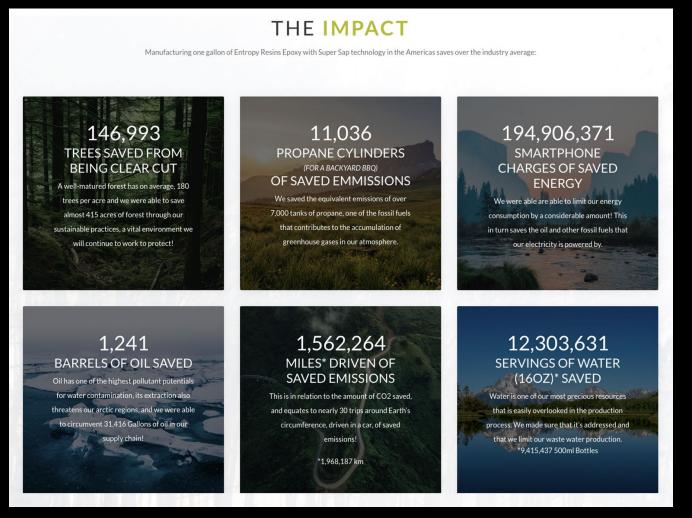
MAKE IHINGS BEITER

























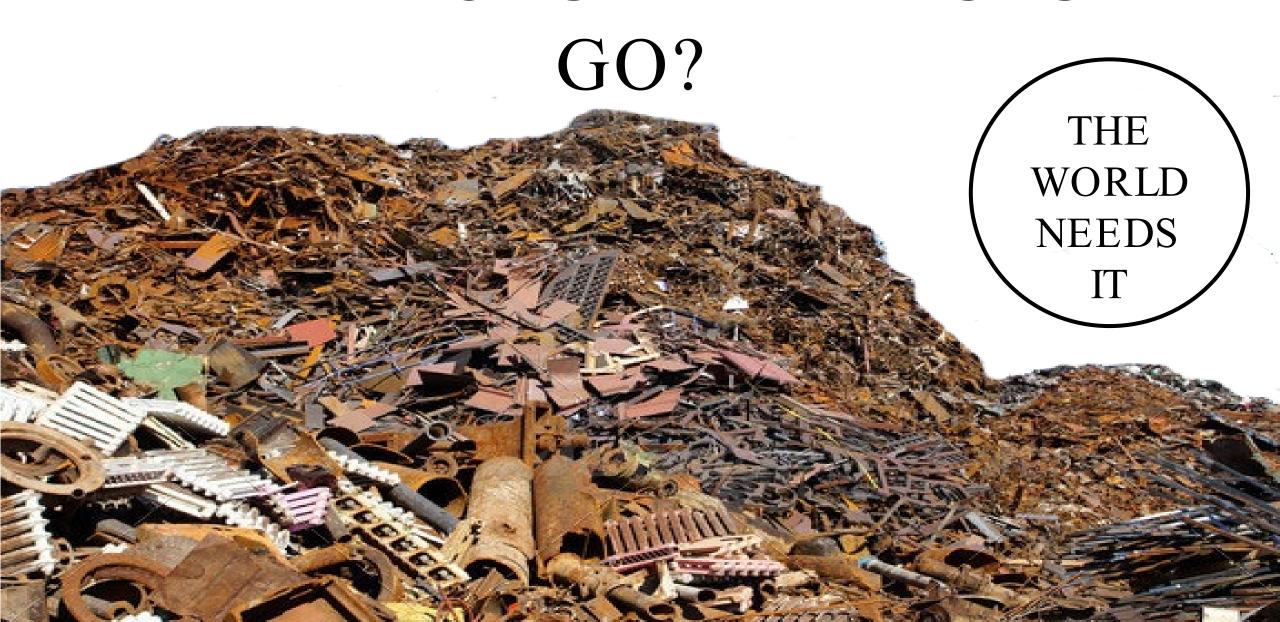








WHERE DOES ALL THE STUFF





World's First Recyclable Wind Blade

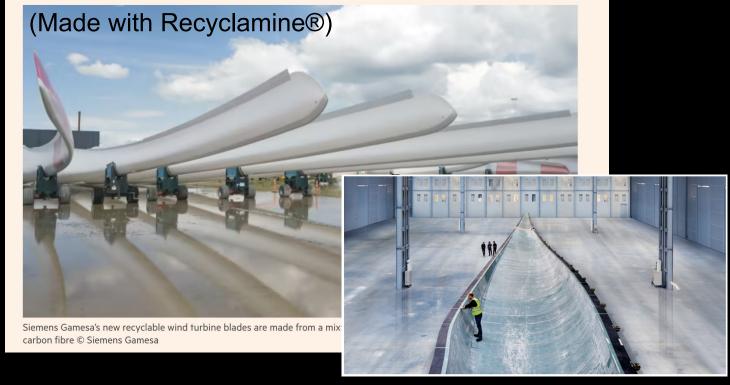




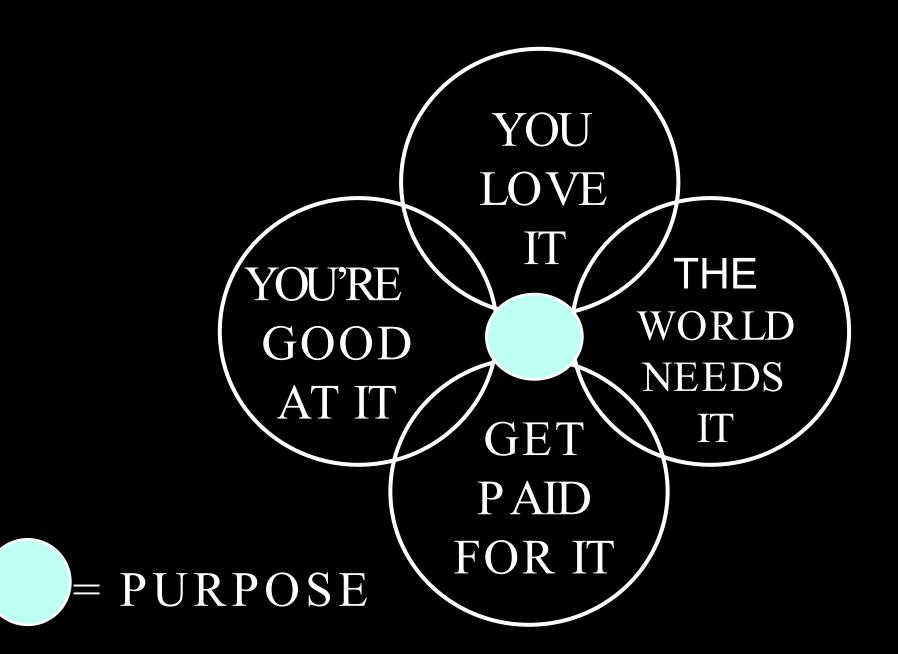


Old windblade fragments in Wyoming landfill





MAKE THINGS BETTER





Manila, Philippines



San Francisco, CA

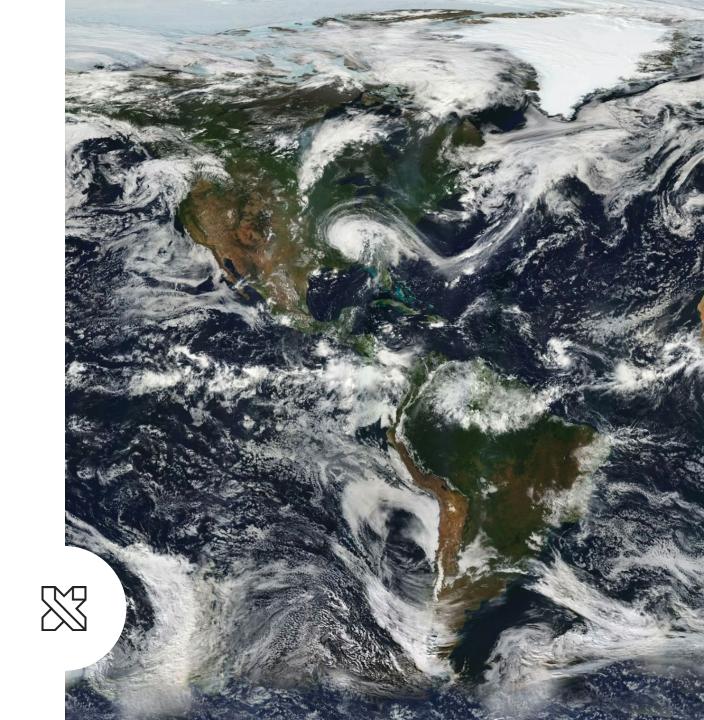
Invent and launch moonshots that make the world a radically better place



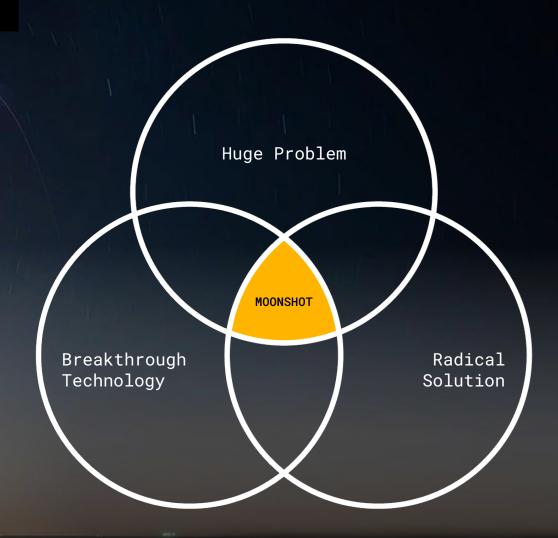
Climate and Sustainability

X has been working in the climate space for more than ten years and over the past five years X has been steadily increasing focus on this critical space.

More than half of X moonshots have the chance to meaningfully help with mitigating or adapting to climate change.

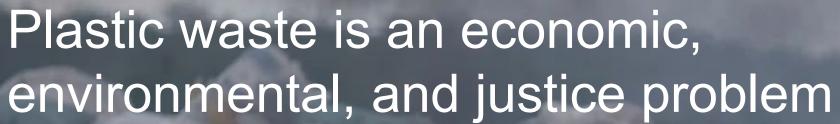


X'S BLUEPRINT FOR MOONSHOTS



- 5 principles for moonshot thinking
- 1.10X not 10%
- 2. Work on the hardest thing first
- 3. Make contact with the real world
- 4. Fall in love with the problem
- 5.Embrace failure learning







321 MMT

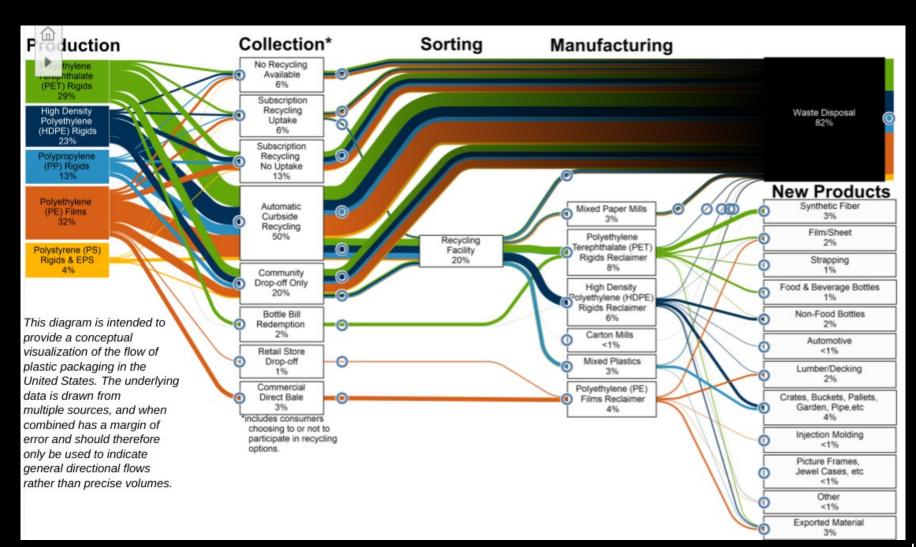
Plastic landfilled per year.

1.9 GT_{CO2e}

\$100 B

Global cost of plastic pollution to environment and human health per year.

Sources: OECD, Merkel A & Charles D (2022)



Plastic recycling value chains are fragmented, resulting in the predominant disposal through incineration and landfills

THANK YOU!

