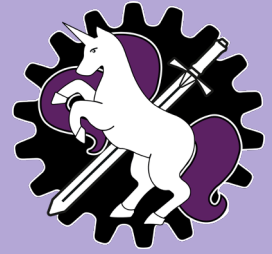


Virtual STEM Speaker Series



NoMythic is holding a virtual STEM speaker series, where we can hear from cool people working in STEM fields about what they do! Starting on May 6th, every other Thursday at 6:30 PM CDT one of our speakers will give a 20-minute talk on a STEM subject, with time for questions afterward. On June 17th, the series will end with an aerospace-themed panel.

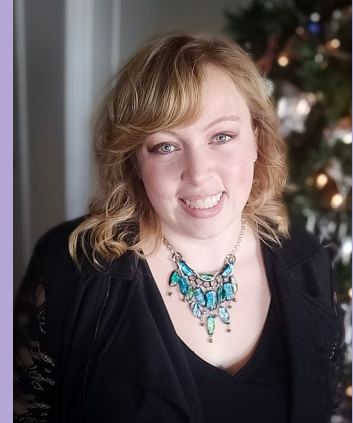
Individual Presenters



Andrea Steiger
Using Microbiomes as Tools



Birchell Eversole
Computer Science and
Entrepreneurship



Kelsey Draus
Materials Engineering and Failure
Analysis

Aerospace Panel



Sam Ward
Imaging and Electrical
Communications Engineer



Christie Hasbrouck
Materials and Manufacturing
Engineer



Carlos Gonzalez
Suborbital Rocket Program
Electrical Engineer

These events will be held over Zoom. If you would like to attend any of these talks, please fill out this survey ([STEM Speaker Series Registration - tinyurl.com/2xb79a35](https://tinyurl.com/2xb79a35)) to receive the Zoom links. Filling out the survey doesn't have to be a commitment to come, so go ahead and fill it out if you're interested!

Presentation and Panel Details

May 6th: Andrea Steiger - Using Microbiomes as Tools

Staff Scientist in Chemical Biology at Pacific Northwest National Laboratory

Andrea will be presenting on the role that microbiomes play in both the human body and in the environment. She will discuss how we can use them as tools to address human diseases and crucial energy issues such as plastics recycling and biofuel production.

May 20th: Birchell Eversole - Computer Science and Entrepreneurship

Software Engineer and Entrepreneur in the Financial Industry

Birchell will be presenting on his personal path to Computer Science, the Computer Science industry as a whole and how it all relates to entrepreneurship/intrapreneurship.

June 3rd: Kelsey Draus - Materials Engineering and Failure Analysis

Metallurgical Engineer at Materials Engineering Inc.

Kelsey will be presenting on what materials engineering is and how it applies to failure analysis, forensics, and characterization. She will also go through what the failure analysis process looks like with some examples.

June 17th: Aerospace Panel

Sam Ward

Systems Engineer at Northrop Grumman Missions Systems

Sam's expertise is in imaging and electrical communications. He has worked on cameras for live-streaming ULA rocket launches as well as radios for the International Space Station and the new Mars Rover. He has also worked on a robotic payload for repairing and refueling satellites in geosynchronous orbit.

Christie Hasbrouck

Ph.D. Candidate at Penn State Studying Industrial and Manufacturing Engineering

Christie's professional experience is related to materials and manufacturing, particularly steels used in aerospace applications. Her Ph.D. research is focused particularly on high-strength low-alloy (HSLA) steels, and how they are cast, heat treated, property tested, and characterized for optimal properties in aerospace applications.

Carlos Gonzalez

Electrical Engineer at Blue Origin, currently working on the New Shepard program

Carlos is currently working on the New Shepard program at Blue Origin. This is Blue Origin's reusable suborbital rocket program, designed to take astronauts and payloads just past the border between the Earth's atmosphere and outer space.

Even more information about our speakers can be found at

[http://www.2491nomythic.com/stem-series/!](http://www.2491nomythic.com/stem-series/)