MOON SHOT:
A LUMBER LUNAR COLONY

Project Development:
The year is 2035 and NASA is implementing the final phase of its human habitation of the moon program. Wood, as the most sustainable and renewable construction material on the planet has been chosen as the primary element for use in the building construction and finishing within the dome(s).

YOUR ASSIGNMENT.
Explore the uses of wood as the primary building material for the lunar colony. Specifically, you are tasked to design living/working spaces that leverage the attributes of Spruce-Pine-Fir for the structural elements and Eastern White Pine as the finishing applications.

Design Prompts:
• How can you use wood to make earth’s migrants feel more at home?
• What will lunar living look like and include? Dormitories? Open spaces? Green Spaces?
• Will there be shared structures?
• How can space be maximized for efficiency?

Awards:
First Prize: $1,500, interview for the White Pine Architectural Monographs, and mention in trade industry press releases
Second Prize: $750 and mention in press release

FOR MORE INFORMATION AND TO REGISTER VISIT WWW.SUSTAINABLEVERSATILITY.ORG

COMPETITION TIMELINE:
REGISTRATION OPENS: February 15, 2018
SUBMISSIONS DUE: August 25, 2018
AWARD NOTIFICATION: September 5, 2018
AWARD CEREMONY: September 20, 2018

ASK YOUR PROFESSOR ABOUT INTEGRATING THIS PROJECT INTO YOUR CLASS.

"It (This Award) captured the spirit of what a competition is - dream a little bit, surprise us a little bit, and have a lot of fun with the competition. I thought it was a great opportunity for our students.
- Professor Jacob Gines, Mississippi State University School of Architecture"