

Engineering of Ancient Greece

Name: Jessica Lyon
STEP Project Category: Education Abroad
STEP Faculty Member: Dr. Irina Castellanos
Major: Materials Science and Engineering

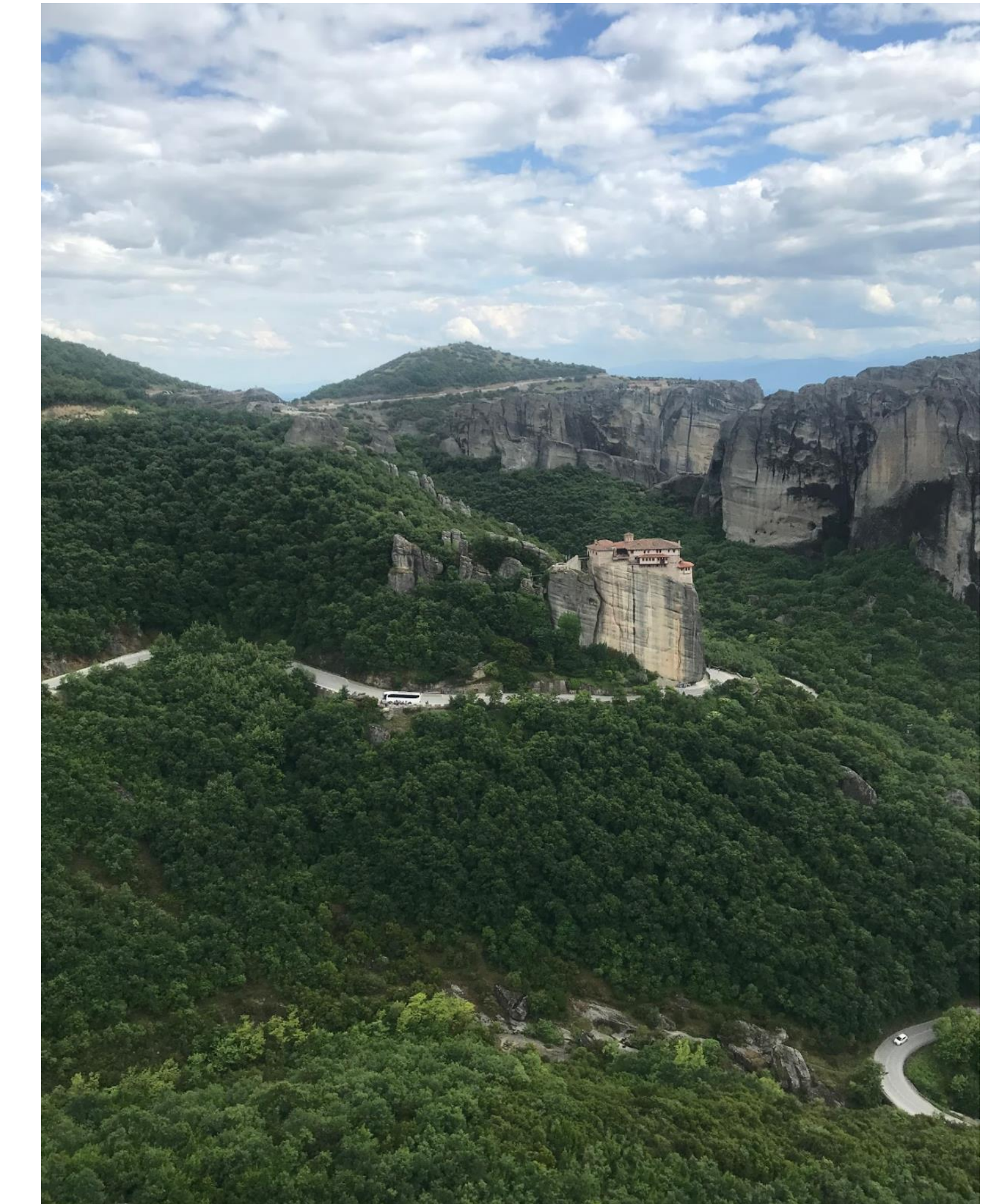
Project Description

- 11 days within Greece traveling to 6 cities including Thessaloniki(1), Kalambaka(2), Athens (3), Nafplion(4) Samos(5), and Patmos(6)
- Traveled to 26 different historical sites where we conversed about both the historical impact and engineering significance of each site
- Learned about the culture, cuisine, and beauty of Greece



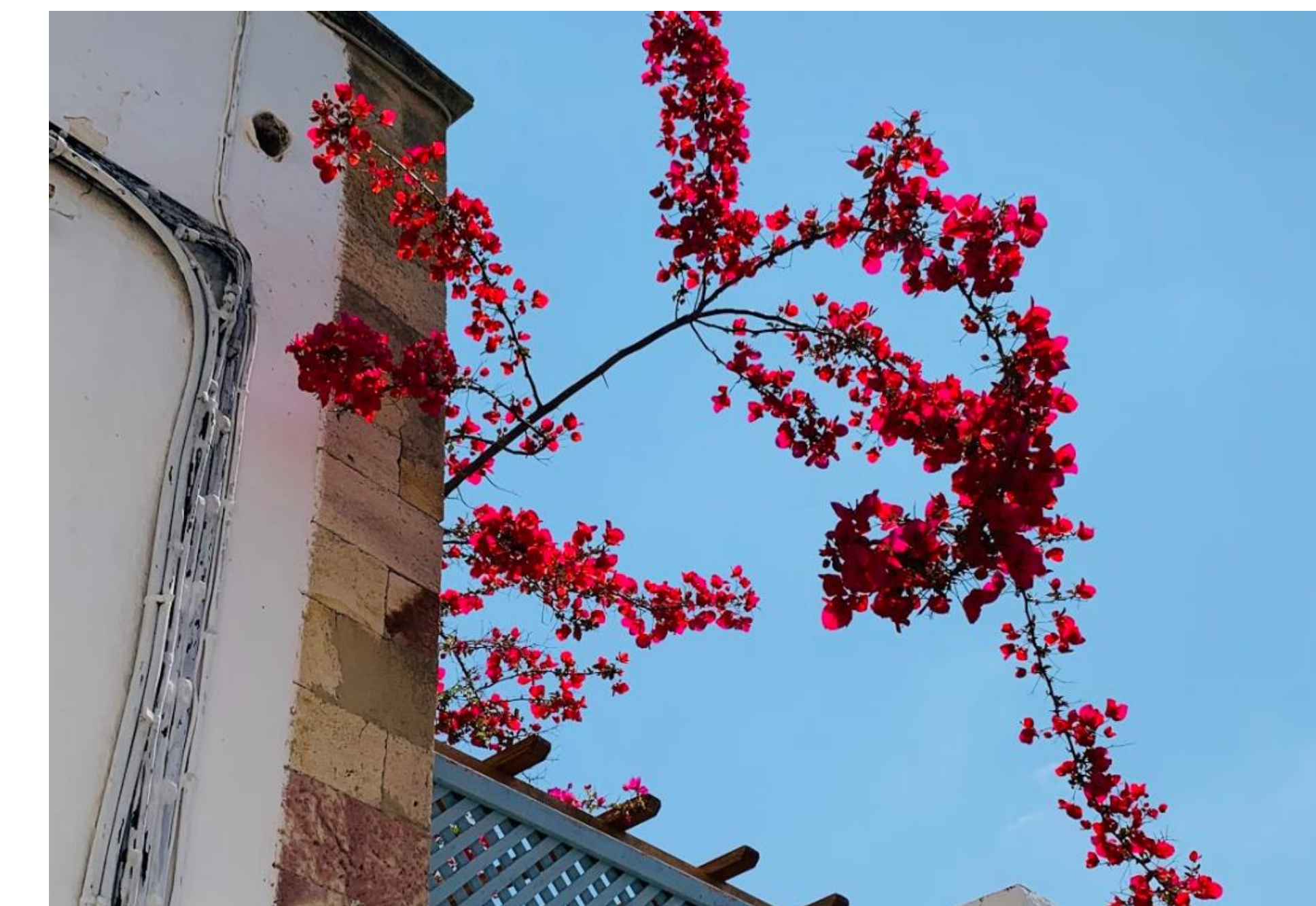
What was transformational about this project?

- Cultural and professional growth
- Gained confidence traveling outside of the U.S.
- Better understanding and appreciation for history, engineering development, and beauty



Favorite part of the experience

- Friendships made
- Delicious food including gyros, crepes, and gelato
- Meteora Monasteries
- The multiple museums and historical sites we visited such as the acropolis



What motivated me to select this project?

- Opportunity to get out of my comfort zone strengthening both my traveling skills and cultural awareness
- Great way to meet new people within the engineering discipline who also love to travel
- Chance to learn about how engineering concepts taught within the classroom can be implicated in real life buildings and designs



Course information

- 3 credit hours
- Cultural and Studies General Education Course
- One-week course on campus
- One paper, one presentation, 2 journal entries per day, and end of semester reflection

