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The Engineering Ambassadors Network: Engaging Undergraduate Engineers in P-12 Outreach

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Nebraska Engineering Ambassadors Network



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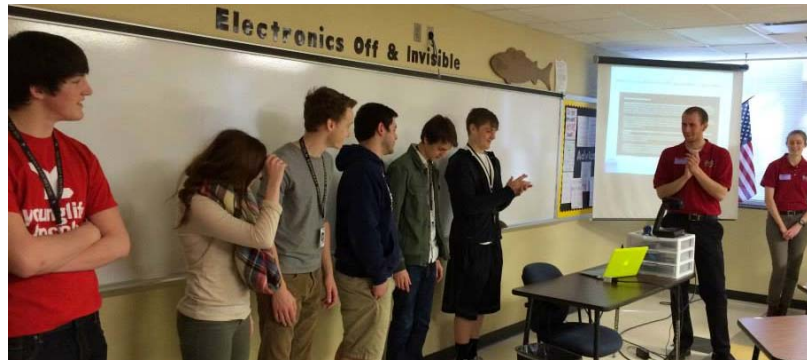
The Engineering Ambassadors Network is a nationwide network of colleges and universities designed to change the conversation on engineering.



EAN's mission is two-fold: to develop engineering leaders as well as impact P-12 engineering education.



Create.

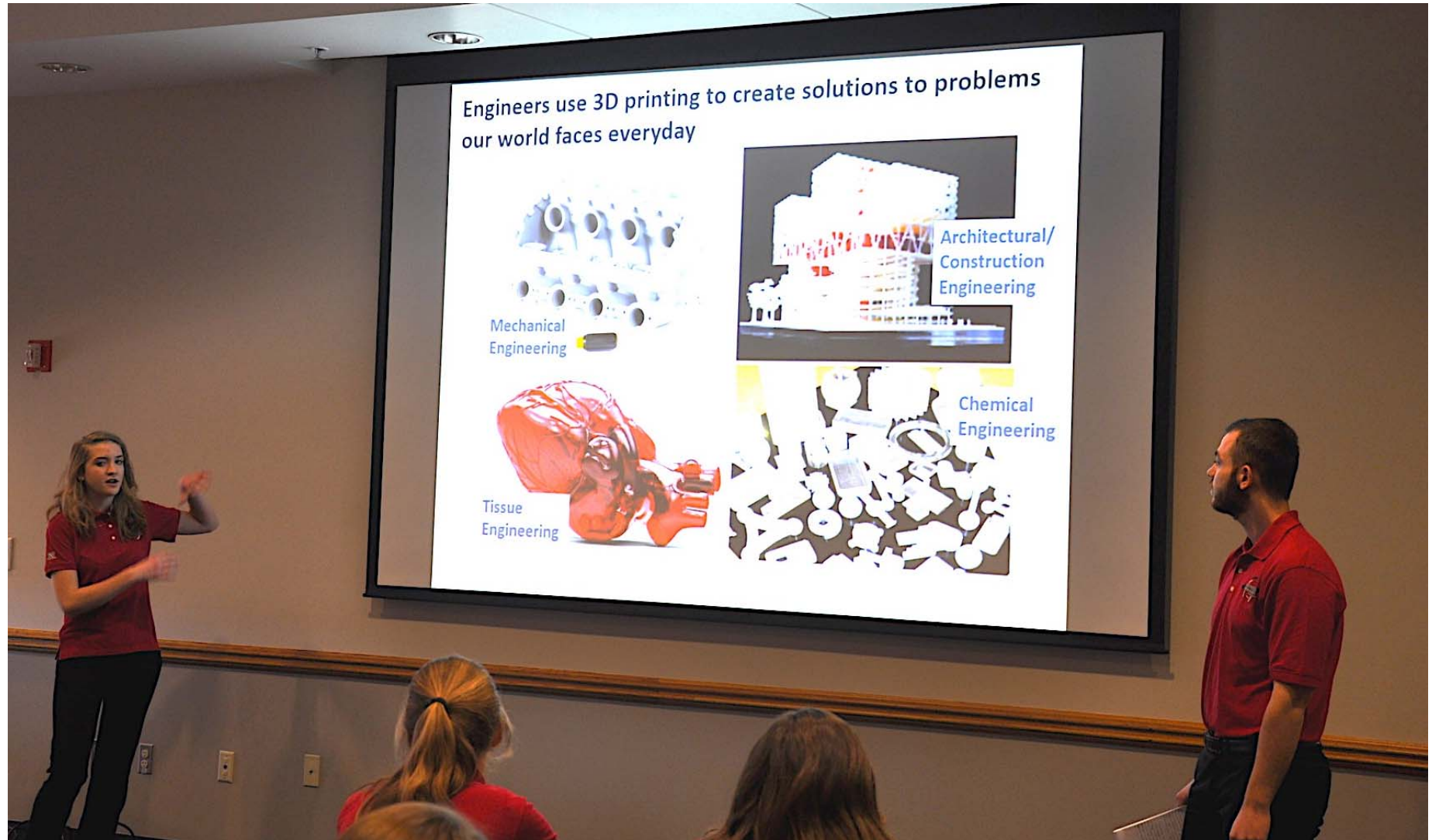


Connect.



Change.

EAN members have a passion for connecting P-12 students to engineering using creative presentations and activities.



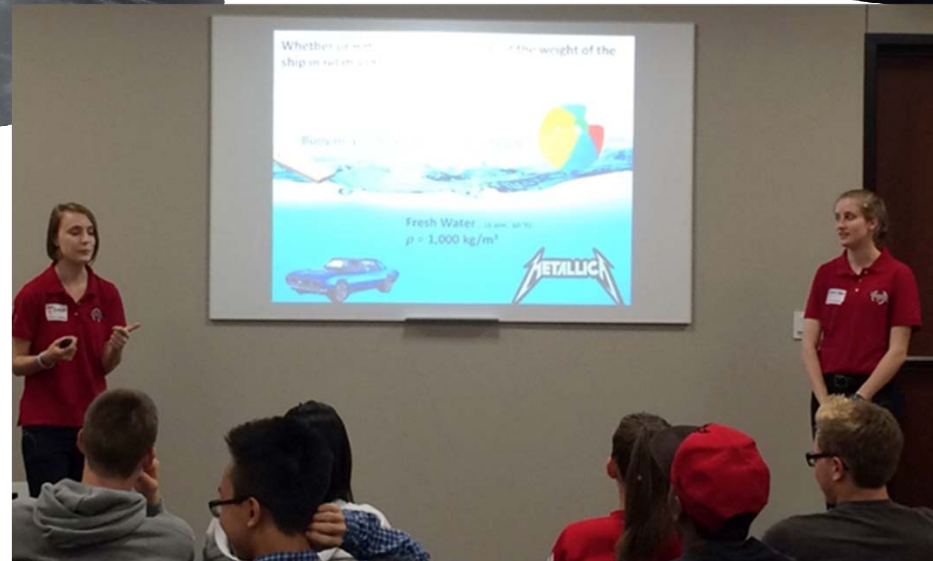
Presentations are based on engineering applications to generate student interest.



Earthquakes

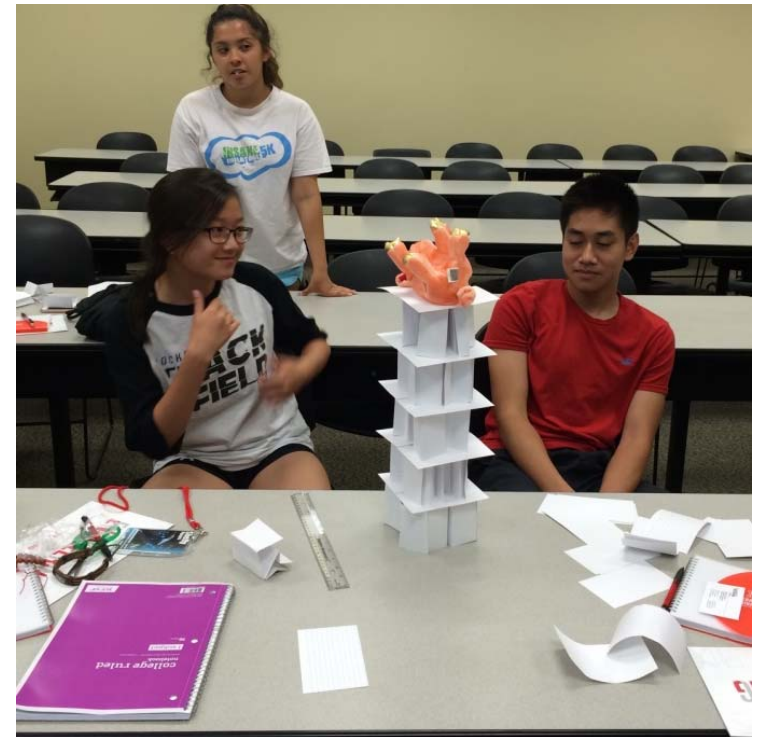


Rollercoasters



Boats

Engineering ambassadors are helping to demystify engineering and reinforce engineering habits of mind among P-12 students.



In the 2015-2016 academic year, we reached over 5400 students.

School visits: 3000 students

Grades K-5: 1400

Grades 6-8: 541

Grades 9-12: 1067

Science Fairs and other events: 2402 students



A pilot project has begun to evaluate the impact of EAN on P-12 students.



Together, we can change the conversation the P-12 community is having about engineering.



Questions?