The new model is an outgrowth of the Iron Range Engineering model.

- 100% PBL
- Equal Focus
  - Technical
  - Design
  - Professional
- Over 75 Graduates Working in Northern MN
The new model is an outgrowth of the Iron Range Engineering model.
Iron Range Engineering has been successful in developing an innovative model for engineering education.

2017 – ABET Innovation Award Winners

2018 – MIT Report
Top 5 Emerging World Leaders in Engineering Education
Why start the new IRE Bell program?
Motivations for starting the new IRE Bell Program.

1. Diversify the profession - Serve community college graduates and their regions from across America

2. Fiscal Sustainability
   A. After startup, model is self-sustaining (requires no state funding to operate)
   B. Students earn substantial wages during education, mitigating student debt

3. Capitalize on successes of IRE
Reflection
Q & A
5 months at IRE in Engineering Apprenticeship. Then 2 years as apprentices in co-op placements.

Supported in professional development by learning coaches and peers.

Program Credits
- 32 Technical
- 16 Professional
- 12 Design

Bell Program

Supported in technical learning by professors

5 Months
- Community College
- Apprentice Course: 12 Credits

Year 1
- Engineering Co-op: 24 Credits

Year 2
- Design Co-op: 24 Credits

B.S. Degree

Supported in professional development by learning coaches and peers
Q & A
And
Feedback