**U.S. ENGINEERING COMPANY**

**2018 EXternship Plan**

### Extern Partner Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Information</th>
<th>High School</th>
<th>Background</th>
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<tbody>
<tr>
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<td></td>
<td>Teacher has a Master’s degree in Informational Learning Technologies in K-12 education from the University of Colorado (Denver). Her professional experience includes Instructional Technology and teaching at the middle school level since 2011.</td>
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### Week

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<tbody>
<tr>
<td>Westminster</td>
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<tr>
<td>Johnstown/Westminster</td>
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<td>Westminster (Office Closed 7/4)</td>
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<td>Westminster</td>
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### Date and Plan

<table>
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<tr>
<th>Date</th>
<th>Plan</th>
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<tr>
<td>6/18 – 6/22/2018</td>
<td>Intro to USE and Mechanical Construction</td>
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<tr>
<td>7/2 – 7/6/2018</td>
<td>Research</td>
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<tr>
<td>7/9 – 7/13/2018</td>
<td>Virtual Construction</td>
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<tr>
<td>7/16 – 7/20/2018</td>
<td>Final Presentation and Future Extern Planning</td>
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### Description

- **Westminster**
  - Teacher will join Berthoud HS Interns, Michael and Caleb, for Intro to Precon and Operations, Workflow, and HVAC activities. *Ball Aerospace Job Walk on 6/20.*

- **Johnstown/Westminster**
  - Tour of MetalWorks Johnstown Manufacturing Facility.
  - Intro to Manufacturing.
  - Trade shadowing
  - Intro to Welding
  - Greeley Job Walk on 6/27.*

- **Westminster**
  - Based on Teacher’s first two weeks at USE, she will begin researching adult learning models that will be useful to USE and the industry. This will involve meeting with USE team members from different trades and parts of the workflow.
  - Hands on Virtual Construction work project.
  - Incorporate training and experience into proposal for office and field instructional technology.

- **Westminster**
  - Teacher will finalize research in preparation for presentation on use of Instructional technology at USE.
  - 6/19 Formal Presentation
  - 6/20 Curriculum Brainstorm

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*Wear project site attire: Jeans and boots or other closed-toe, work type shoes (no sneakers or heels). PPE (Personal Protection Equipment) will be provided.*