2013-15 OUS Capital Project Request:

**Project Name:**  *Cornett Hall Renovation Study, Design and Planning (Engineering and Technology Laboratory Building Modernization)*

**Institution:**  *Oregon Institute of Technology* (*Oregon Tech*)

<table>
<thead>
<tr>
<th>Current Funding Mix:</th>
<th>Revised Request (if changed):</th>
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<tbody>
<tr>
<td>XI-G Bonds</td>
<td></td>
</tr>
<tr>
<td>Lottery Bonds</td>
<td>Not applicable – 100% committed</td>
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<tr>
<td>XI-M Seismic</td>
<td></td>
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<tr>
<td>XI-F Bonds</td>
<td></td>
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<tr>
<td>XI-Q Bonds</td>
<td><em>$ 2,000,000</em></td>
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<tr>
<td>SELP Loans</td>
<td></td>
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<tr>
<td>Revenue Bonds</td>
<td></td>
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<tr>
<td>Other</td>
<td></td>
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<td>Total</td>
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</table>

**Campus Priority:**  *Number 2*  

Status of XI-G Match Raised to date:

1. **Already collected:**  *NA*
2. **Pledged/Awarded:**  *NA*
3. **Pending:**  *NA*
   
   If pending please provide expectations including timing.
Project Name:  *Cornett Hall Renovation Study, Design and Planning (Engineering and Technology Laboratory Building Modernization)*

Institution:  *Oregon Institute of Technology ("Oregon Tech")*

Total State Bonding Requested (sum of XI-G, Lottery, XI-M, SELP or XI-Q where institution is requesting State funding for debt service) - $0

Total Institutional Funding (sum of XI-F, SELP or XI-Q where institution will fund plus debt service plus all other funds to be raised, etc.) - $2,000,000

Total Project Cost - $2,000,000

Contribution to 40-40-20 goals:

1. Serving more students:
   - *Major Renovation (state of the art) of the Cornett Hall provides the opportunity to increase enrollment by 27% by fall 2020 attracting new students in Engineering and Technology majors including civil engineer; mechanical and manufacturing engineer and technology; electrical engineer and renewable energy engineering.*
   - *Enhance collaborations with other educational institutions such as high schools and community college.*
   - *Opportunities to involve more students in applied research activities.*
   - *Opportunities to address space needs deficits in Engineering and Information Technology programs that can no longer be met due to functional and infrastructure limitations.*

2. Serving students better
   - *Improved Pedagogy/student learning due to enhanced classrooms, lab, study areas and technology.*
   - *Expansion in high-demand degree programs that is critical to Oregon students, employers and companies, such as Renewable Energy Engineering, Manufacturing Engineering Technology, Mechanical Engineering and Civil Engineering.*
   - *Improved retention. Retain students with updated facilities/technology/support. Currently Cornett Hall only marginally meets the programmatic infrastructure and technology needs required of a hands-on experience.*
   - *Provide best value to students without excessive tuition increases*  
   - *Diversification of student population- As the university’s enrollment continues to grow at the Klamath Falls campus, it is necessary for the University to accommodate students with diverse needs, including ADA access; support for Oregonian Veterans and non-traditional Oregonian students.*
   - *Enhanced graduation rates.*
• Well prepared for careers and employable in field of study.
• The style and configuration of the 1964 construction make bringing the facility to current instructional and operational standards a severe challenge for dedicated teaching labs and research space.
• Attract first-time freshman to exceed participation goals.
• Surpass targets for community college transfers.
• Overcome the Freshman Persistence challenges of our rural Oregon location.

3. Relationship to Healthy People, Safety, Jobs and Innovation, Healthy Environment

• **Average graduates/year in engineering and technology at Klamath Falls campus ~ 390**
  90% (have jobs within 6 months) 351 ~$56,000/year (average salary) = $19,656,000 in annual taxable income. (based on survey results conducted by Oregon Tech Career Services)
• **Bringing more jobs to Klamath County will reduce the 11.3% unemployment rate. Jobs**
  – Estimate 9 jobs for every $1M of project cost: $2.0M * 9 = 18 jobs. The actual future Cornett construction phase estimated at $25M has the potential to create an additional 225 jobs.
• **ADA accessibility to comply with legal requirements as well as accommodations to make it easier to get across campuses and utilize Cornett Hall.**
• **Modernization of a facility that will meet thermal energy compliance and be free of asbestos and other health-critical contaminants.**
• **Modernization of a facility to replace worn interior finishes, inefficient partition layouts, outdated teaching technology, and obsolete mechanical, electrical, and plumbing systems that are not code compliant or are beyond useful life/service expectancies.**