CWU’s 2015-2017 capital budget request supports state goals for STEM degrees, particularly in computer science and health care. CWU opens challenging STEM fields to students who would find 800-student sections and massive universities intimidating. CWU puts teaching first, placing some of the nation’s top educators in the classroom.

CWU’s construction, renovation, and utilities projects generate tremendous economic activity in central Washington, where the university is among the top employers. Capital projects create family-wage jobs for hundreds of people, employing as many as 250 people on a single project and generating retail activity throughout the region. Projects support a broad range of community services by generating as much as $2 million per project in local-government tax revenue.

**PRIORITY 1. SAMUELSON STEM – Construction/renovation ($64 million)**

This project turns a Depression-era building into a state-of-the-art science facility. The former student union building has been vacant for eight years. This project returns Samuelson to service as a facility for

- Computer Science
- Information Technology and Administrative Management
- Mathematics
- Online learning

Samuelson STEM also will provide safe and secure space for the university telecommunications system and the data center that stores and backs up key databases for student and research information.

**Samuelson has never had a comprehensive renovation**, and now poses risks to health and safety. The 88-year old union building has a flat roof, poor ventilation, inefficient lighting, crumbling infrastructure, and inflexible space. Life-safety issues range from asbestos and mold mitigation to earthquake preparedness. The unreinforced, load-bearing masonry structure throughout the original, southern half of the building will be demolished and replaced. The northern half of the building is in better shape and can be renovated.

For more information contact Linda Schactler, Chief of Staff/Executive Director of Public Affairs, at 509-963-1384 or Schactler@cwu.edu.

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**SAMUELSON BY THE NUMBERS**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,050</td>
<td>Number of ITAM majors and minors at CWU.</td>
</tr>
<tr>
<td>455</td>
<td>Digits in the world’s largest weird number, discovered by CWU professor Dominic Klyve and students.</td>
</tr>
<tr>
<td>174</td>
<td>Percent increase in online enrollments at CWU over the past six years.</td>
</tr>
<tr>
<td>120</td>
<td>Cybersecurity majors and minors enrolled in the first year of the program.</td>
</tr>
<tr>
<td>88</td>
<td>Years since Samuelson was constructed.</td>
</tr>
<tr>
<td>58</td>
<td>Percent increase in computer science degrees awarded over the past six years.</td>
</tr>
<tr>
<td>1</td>
<td>CWU’s rank among state universities for career success after graduation.</td>
</tr>
<tr>
<td>0</td>
<td>State baccalauretes offering more online classes and degree programs than CWU.</td>
</tr>
</tbody>
</table>

Updated fall 2014

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2. COMBINED UTILITIES ($12 million)
CWU proposes to save $15 million in utility costs over the next 20 years by replacing or upgrading utilities that are 40 to 50 years old. The project will enable the university to meet state and university goals for energy efficiency, will enhance utility reliability, and will replace outdated telecommunication infrastructure.

3. HEALTH SCIENCES – Design ($4.3 million)
The Health Sciences, or “Nutrition Sciences,” building provides space for the Nutrition, Exercise and Health Sciences (NEHS) department. NEHS programs fall into three categories: Nutrition and Dietetics, Clinical Physiology and Exercise Science, and Emergency Medical Services-Paramedicine, the only such program in the state. Enrollment in these high-demand programs is capped due to lack of enough space and the right kind of space. NEHS serves about 400 undergraduate and graduate student majors and minors, and another 2,000 students through service and general education classes.

4. LIND HALL – Intermediate ($4.9 million)
CWU proposes to renovate Lind to house the Aerospace Studies and Military Sciences programs, as well as the Army and Air Force Reserve Officer Training Corps on one floor. Two other floors will centralize student services, now spread across several buildings. Built in 1947, Lind Hall has never had a comprehensive remodel. The renovation will address basic needs. The elevator doesn’t reach the third floor. There is no women’s bathroom on the second floor and no bathroom at all on the third floor. Unreinforced masonry, original HVAC systems, and other concerns must be addressed in order to provide safe and modern educational facilities.

5. BOUILLON HALL – Intermediate ($4.9 million)
Bouillon Hall was constructed in 1961 as a library and is in great need of renovation to address deficiencies in seismic readiness and modern standards for technology, access, and environmental quality. The renovated facility will expand space for the high-demand Department of Communications, as well as the Disability Services Central Access Program. It provides alternatively formatted textbooks and other materials in accessible formats to students with disabilities. Bouillon also will house the Department of Human Resources and the Department of Student Success, which provides academic advising, academic early alert, career services, and veterans support services.

6. OLD HEAT – Intermediate ($4.9 million)
CWU proposes to raze and rebuild the southern portion of the historic Old Heat steam plant, which has been mothballed since the construction of a central utilities plant in 1971. The new space would be used for community education programs, from information technology management to craft beer-making, safety and health management to lectures about diabetes and healthful living. The south side of Old Heat is adjacent to Ellensburg neighborhoods, two blocks from City Hall and three blocks from the historic downtown district. The facility would host K-12 community outreach for STEM education.

7. NORTHWEST TRIBAL FISHERIES AND CULTURAL CENTER – Predesign ($300,000)
The Northwest Tribal Fisheries and Cultural Center would provide specialized facilities for academic instruction and research on fisheries resource management and development from the perspective of Northwest Native American tribes. The center would enhance recruitment and retention of Native Americans, among the state’s most under-served populations. Only 44 percent of Native American students enroll in college within a year of high school graduation—the lowest rate in the state. The project would daylight a section of Wilson Creek, and make it a living fish-management and stream-restoration laboratory. The project, endorsed by the Affiliated Tribes of Northwest Indians, would support education and fisheries and water management goals of Northwest tribes and the State of Washington.