### Proposed Organization (from Administration)

<table>
<thead>
<tr>
<th>Current Programs</th>
<th>Added Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Programs</strong></td>
<td><strong>Programs</strong></td>
</tr>
<tr>
<td>• Civil Engineering (BS, MS, PhD)</td>
<td>• Architecture (Darch)</td>
</tr>
<tr>
<td>• Construction Engineering (BS)</td>
<td>• Environmental Design (BEnvD)</td>
</tr>
<tr>
<td>• Electrical Engineering (BS, MS, PhD)</td>
<td>• Historic Preservation (Grad Cert)</td>
</tr>
<tr>
<td>• Computer Engineering (BS)</td>
<td>• Landscape Architecture (MLA)</td>
</tr>
<tr>
<td>• Mechanical Engineering (BS, MS, PhD)</td>
<td>• Information &amp; Computer Science (BA, BS, MS, PhD)</td>
</tr>
<tr>
<td>• Engineering Science (BS)</td>
<td></td>
</tr>
<tr>
<td>• Renewable Energy &amp; Island Sustainability (Grad Cert)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Undergrad Enrollment</th>
<th>1,226</th>
<th>678</th>
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<tbody>
<tr>
<td>Graduate Enrollment</td>
<td>151</td>
<td>120</td>
</tr>
<tr>
<td>Tenure-Track Faculty FTE</td>
<td>55.33</td>
<td>33</td>
</tr>
<tr>
<td>Accreditations</td>
<td>ABET</td>
<td>LAAB, NAAB</td>
</tr>
</tbody>
</table>
Proposed Changes

School of Architecture

College of Engineering Dean's Office

Civil & Environmental Engineering
Mechanical Engineering
Hawaii Advanced Wireless Technologies Institute
Electrical Engineering

Information & Computer Science
Existing Programs

- Bachelors of Environmental Design (BEnvD)
- Master of Landscape Architecture (MLA)
- Doctor of Architecture (DArch)
- Historic Preservation (Grad Cert)

Proposed Programs

- Master of Architecture (MArch)
- Construction Management (BCM or MCM)
- Real Estate Development Certificate
- Historic Preservation/Architectural History (MA)
Progress Update

- Weekly discussions between Engineering & Architecture Deans
- Discussions will broaden to include various Architecture faculty
- On-going discussions with architecture industry partners

Benefits

- Weight of a larger College & School to drive reputation, rankings, & fundraising
- Synergies for project, curriculum, and program collaborations between Architecture and Engineering, especially in construction, CM, & with the CDC

Suggestions

- Associate Dean (EM) to head School reporting to Dean
Electrical & Computer Engineering & Computer Science

Existing Programs

● Electrical Engineering (BS, MS, PhD)
● Computer Engineering (BS)
● Computer Science (BA, BS, MS, PhD)

Proposed Programs

● Data Science concentration in collaboration with Data Science Institute
● Computational Science degree program in lieu of the BA in Computer Science
Progress Update

- Weekly brainstorming with Engineering Dean, Natural Science Dean, EE Chair, ICS Chair, and 2 to 3 faculty from each department
- Provost met with ICS and EE faculty on 10/6 & 10/8, respectively
- ICS “Change Team” began process to engage stakeholders to address external review feedback & will include EE faculty

Electrical & Computer Engineering & Computer Science

Benefits

- Weight of a larger computing expertise to drive reputation, rankings, & fundraising
- Synergies for project, curriculum, and program collaborations between the two

Suggestions

- Opportunity to revisit curriculum check sheets and course requirements (i.e., elimination of language requirement and redundant courses)
Mahalo!

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