

## Department of Built Environment Strategic Goals: 2014-2015

### GOAL 1 - INTELLECTUAL CLIMATE

The first reorganization decision made by the BLTE faculty was to approve a new department name from CMOSH to the Department of the Built Environment (BLTE). Within the BLTE department, there will be three (3) attractive programs:

1. Construction Management
2. Environmental Health and Safety
3. Geomatics

#### SHORT TERM GOALS

1. Shared curriculum by students
2. Shared curriculum by faculty
3. Students will be able to major/minor within the same department
4. Collaborative research among BLTE faculty
5. Collaborative publications among BLTE faculty

#### LONG TERM GOALS

1. Promote private industry endowments
2. Establish dual degree programs with College of Engineering; i.e., CE/CM, AE/CM, AE/LA and other institutions
3. Building systems, sustainability and energy efficiency
4. Construction methods and modeling
5. Architectural material research and virtual modeling and
6. Geospatial information systems and modeling

### GOAL 2 - EXCELLENCE IN TEACHING, RESEARCH AND ENGAGEMENT

#### SHORT TERM GOALS

1. Provide all tenure-track and tenured faculty appropriate academic workloads.
2. Develop each faculty workload of five (5) courses per academic year.
3. Develop each faculty professional development plan and monitor it bi-annually.
4. Allow faculty to deploy innovative instructional methods

#### LONG TERM GOALS

1. Commit to excellence in teaching, research, public service and engagement
2. Establish each faculty's usage of virtual technology as appropriate

### GOAL 3 - PREMIER RESEARCH, SCIENCE AND TECHNOLOGY-FOCUSED INSTITUTION

#### SHORT TERM GOALS

1. Design and implement attractive undergraduate and graduate programs

#### LONG TERM GOALS

1. Enhance and develop new research-funding relationships to broaden the university's research portfolio and increase related funding

2. Promote a vigorous STEM-oriented academic environment and increase the number of students entering STEM careers
3. Strengthen the capacity and quality of STEM-oriented graduate/professional degree programs and the number of overall graduate student enrollment
4. Engaging BLTE faculty with College of Engineering faculty in developing and submitted multiple and annual research grants
5. Provide dual degree programs with other universities as stated in Goal 4
6. Develop research centers as stated in Goal 1

## GOAL 4 - ENTREPRENEURIAL SPIRIT AND CIVIC ENGAGEMENT

### SHORT TERM GOALS

1. Strengthen strategic relationships with community colleges and other educational partners
2. Offer certification programs and community college transfer opportunities

### LONG TERM GOALS

1. Create programs that support educational credentialing of adult workers
2. This realignment strategy will provide attractive Bachelor of Science, Master and PhD programs
3. Research labs will offer collaborative research, lyceum series, workshops and forums with other educational partners
4. Research labs will facilitate entrepreneurial opportunities for faculty in their respective areas of research

## GOAL 5 - INTELLECTUAL CLIMATE

### SHORT TERM GOALS

1. BLTE faculty will revise curriculum to incorporate OIP student exchange
2. OIP and BLTE faculty will develop specific partnerships with international universities for students to visit each year
3. General education courses will be used
4. Students will receive credit for courses at the selected international university

### LONG TERM GOALS

1. Develop programs that demonstrate the value of varied global perspectives and support international collaborations, research alliances and partnerships
2. Develop curricula that imparts global relevance in a manner that increases knowledge of people, cultures and nations
3. OIP will develop the student/faculty exchange program
4. OIP will organize all trips, funding for students is established through student tuition, OIP and partnering universities

## GOAL 6 - ACHIEVE EXCELLENCE IN ACADEMIC AND OPERATIONAL EFFICIENCY AND EFFECTIVENESS

### LONG TERM GOALS

1. Utilize best practices and technological enhancements to improve program effectiveness and efficiency

2. Enact processes to create an environment that is accessible and welcoming to students, staff, faculty, retirees and alumni and the greater community
3. Both buildings are technologically inadequate in terms of research labs, lab equipment, student study areas, faculty research areas, graduate student areas, research library, graduate student spaces, lecture spaces, conference rooms, lecture halls and student/faculty project display spaces.

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