

# **Del E. Webb School of Construction**

## **2013 – 2017 Strategic Plan update**

**Updated Aug 2014**

### **Vision:**

*The DEWSC improves the quality of life through the global built environment.*

**Mission Statement:** Fulfill our leadership role by delivering excellence in construction education and research. Prepare our students, and enable our faculty and the construction industry, to advance the collaborative construction process and achieve sustainability in the built environment, thereby resulting in construction excellence.

**DEWSC Values:** leadership, integrity, excellence, student focus, collaboration, innovation, global consciousness, diversity, and self-sufficiency.

### **Key Result Area 1 Excellence in Education**

1.1 Provide students a solid theoretical education with equally solid practical knowledge and application to meet industry needs for now and the future.

Strategy 1.1a – Recruit and retain outstanding faculty and faculty associates to provide the course knowledge in the DEWSC curriculum

Measure for Success: Student Course Evaluations are at 3.0 or higher for the core construction classes

Strategy 1.1b – Develop a continuing process of industry review of the curriculum and course content by the Industry Advisory Board.

Measure for Success: Meeting of a Joint IAC and Faculty Curriculum Committee twice a year with recommendations provided to Program Chair in January and August.

1.2 Promote critical thinking abilities and effective communication skills

Strategy 1.2a – Students should participate in a full range of construction related competitions to expand their experiential learning.

Measure for Success: Measure for Success: 40% of DEWSC students participate in a construction competition (ASC Competition, DBIA Student Competition) by the time of graduation.

Strategy 1.2c – Students take a national credential exam to validate skill development and indicate professional readiness.

Measure for Success: Measure for Success: 70% of all graduating seniors take a national credentialing exam with a 75% pass rate and the school average is above the national average.

1.3 Prepare and inspire students to collaborate across educational and industry boundaries and lead in the execution of sustainable construction.

Strategy 1.3a – DEWSC students will participate in a collaborative activity prior to graduation

Measure for Success: Internship evaluations from the sponsors are above 4.5 on the scale (6 being the highest) indicating that the students are able to work in team atmosphere, using appropriate judgment and communication skills, both orally and written.

Strategy 1.3b –DEWSC Students take a national credential exam such as the LEED GA exam to validate skill development and indicate professional readiness in the area of sustainable construction

Measure for Success: 10% of DEWSC students take a prep course to prepare for the LEED GA exam prior to graduation.

## **Key Result Area 2 Excellence in Research**

2.1 Design and conduct impactful research which takes full advantage of existing and developing technologies, to meet current industry challenges and anticipate future needs.

Strategy 2.1a – Expand the eminent scholar program to increase exposure of the faculty and students to unique ideas and encourage a diverse pursuit of knowledge.

Measure for Success: Each year, two Eminent Scholars participate in DEWSC visits each semester and one Eminent Scholar is part of the DEWSC faculty for a semester or year.

2.2 Discover and provide the knowledge required for social, political and regulatory advancements in the global built environment.

Strategy 2.2a – Provide faculty research updates at each IAC general meeting

Measure of Success: One Faculty presents research updates at each General IAC meeting

2.3 Develop and implement the standards for collaborative processes in construction research education and practice.

Strategy 2.3a – Bridge the gap between Faculty scholarly work and its application in the work/business environment through joint proposals.

Measure of Success: One proposal per year is a joint Faculty/Industry proposal

### **Key Result Area 3 Excellence in Industry Collaboration**

3.1 Collaborate with key stakeholders to align priorities for construction education and research.

Strategy 3.1a - Expand the eminent scholar program to increase exposure of the industry to unique ideas and encourage a joint pursuit of knowledge.

Measure of Success: Eminent Scholar will present a workshop to industry each year as part of our Eminent Scholar Program

3.2 Partner with industry to promote construction as a professionally rewarding career choice for young women and men.

Strategy 3.2a - Sponsor lectures for outstanding industry leader to deliver a lecture to the students at the DEWSC.

Measure of Success: DEWSC sponsors one industry leader each year to spend time with our students.

3.3 Continuously enhance the mutual benefits and commitment of industry to the success of the DEWSC.

Strategy 3.3a - Establish an effective recruitment program for incoming freshmen, transfer students and graduate students.

Measure of success: Effective recruitment program will show a student growth in the undergraduate program of 10% per year.