College of Natural and Behavioral Sciences – Report to the Faculty Senate

March 2, 2016

“providing transformative education in order to improve our student’s lives and the world through science....”
Introductions - Departments and Programs – FTES – Goals
Hiring – Science Building – CISE – Women in STEM - Budget
AGENDA

Introductions
Enrollment

Deans Office Staff
Enrollment – Semester Start
Council Retreat 2015-16 Goals/Chairs Meeting
Student Success Initiatives and Metrics
Science Building
Hiring
AAC
Advancement/Fund Raising
CNBS Deans’ Office Staff
In Their Natural Environment
NBS Departments and Programs

Anthropology  Biology  Chemistry and Biochemistry
Behavioral Science  Computer Science and Computer Technology
Earth Science and Geography  Environmental Science
Mathematics  Physics  Political Science  Psychology
Social and Behavioral Science - Science Math and Technology

3 Admin – 18 Staff – 79 (75) TT Faculty – 177 (77) PT Faculty
## Enrollment (FTES)

<table>
<thead>
<tr>
<th></th>
<th>Fall 2015</th>
<th>Spring 2016</th>
<th>Avg F/Sp</th>
</tr>
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<tbody>
<tr>
<td>NBS</td>
<td>3910</td>
<td>3430</td>
<td>3670</td>
</tr>
<tr>
<td>University</td>
<td>11354</td>
<td>10398</td>
<td>10876</td>
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</tbody>
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NBS percent of total FTES

\[ \frac{3670}{10876} = 33.8\% \]
NBS Goals 2015-2016

Short Term (Year 1)
   Hire Faculty and Staff (with support, FDC, etc.)
   Fundraise with Alumni (Development)

Mid Term (5 Years)
   Add Curriculum
   Establish Community – University Relationships
   Fund Research Mentoring
      60% of students in research
   Implemented a Working Budget Planning Process
   Move into the New Science Building

Long Term (> 5 Years)
   Premiere Research Unit with Established Donor Pool
Student Success Initiatives and Metrics

Board of Trustees: Council of Presidents

Initiative #1 – Tenure Track Faculty Hiring

Initiative #2 – Enhanced Advising

Initiative #3 – Augment Bottleneck Solutions

Initiative #4 – Student Preparation (Bridge/Early Start)

Initiative #5 – HIPs for Student Retention

Initiative $6 – Data Driven Decision Making (Retention)
IMPROVE FACILITIES
FIX THE STEM PIPELINE

CISE
Science Building

CSUDH Science and Innovation Building
  Planning: 2015-2017
  Construction: 2017-2018

NSM Building Renovation
  Planning: 2017-2019
  Construction: 2019-2020

Current Status
  Preliminary Construction Report to Chancellor’s Office
  CSUDH A&F, NBS, HGA: Budget fitting to $90 million
  Reduced ASF by approximately 3000 sq.ft.
Science Building

Request for Qualifications for Construction Manager Services At Risk with Guaranteed Maximum Price

Eighteen question Request for Qualifications – Total 310 points

6. Your firm’s general qualifications and experience managing projects of similar size and type. List up to five projects and provide contact information for the owner and architect. 60 points
Science Building

Top Four Construction Companies

CW Driver
Rudolf and Sletten
Sundt
McCarthy

Next Step – Select from the four finalists
LOYOLA MARYMOUNT UNIVERSITY
Life Sciences Building

2015
LOS ANGELES, CA
100,000 SF

CONTRACT AMOUNT
$80,740,966

LMU’s Frank R. Seaver College of Science and Engineering offers one of the top ranking undergraduate engineering programs in the nation.

In order to continue to foster excellence in all areas of science and engineering, the new 120,000 GSF building was designed with an emphasis on cutting-edge research which involves collaboration with peers and professors, the building features an open design. Various public
“We have the best relations with a contractor we could possibly have.”

- Walt Rice, Director of Facilities Planning
South Orange County Community College District
Saddleback College, Sciences Building Project
The Urban Community Research Center (UCRC) is a multi-disciplinary, sociology-based applied research center focused on the needs, problems and solutions that arise in urban areas with a special focus on the South Bay Region of the Los Angeles Basin. Students and faculty in the UCRC collaborate with a number of governmental, community-based, and university/research institutions addressing issues in the South Bay region such as the City of Los Angeles, AIDS Project Los Angeles, Charles R. Drew University, Spectrum, and RAND corporation.
Hiring

2014-2015

14 New TT Faculty
6 New Staff

Thank You!!!

2015-16

Anthropology (1) – Replacement
Chemistry (2) – Lecturers
Political Science (1) – Rollover
Psychology (2) – 1 New, 1 Replacement
Sociology (1) – Replacement
NBS Distinguished Guest Speaker Series
Thank you!