Welcome/Information Items

Annual Performance Report - Nathan
  o Project Evaluation and Progress to date – Nathan

Report on ALASS workshop in Washington DC and follow up– Richard Cortes, Anwar Alroomi, Bruno Osorno and Ramesh

Academic Progress of Cohorts
  o Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
  o College of the Canyons – David Martinez and Eric Lara
  o CSUN – Bob Ryan, and Tesha

Project Activities
  o Ongoing Research Projects/Group Meetings – Reports by CSUN Faculty Mentors
    ▪ MSEM – Behzad Bavarian
    ▪ ECE – Bruno Osorno
    ▪ ME – Vidya Nandikolla
    ▪ CECM – Anwar Alroomi
    ▪ COMP Sci – Gloria Melara
  o Visits to GCC and COC to meet with Cohort Students - All

Adjourn
“This year’s Examples of Excelencia and finalists are at the forefront of meeting the challenge of improving higher educational achievement for Latino students,” said Sarita Brown, president of Excelencia in Education. “No longer should policymakers and institutional leaders ask how to improve college success for Latinos – we have the largest accumulation of proven examples and tested strategies that show them how. Today’s question is do leaders have the will to put these practices into action.”

• U.S. Rep. Tony Cárdenas (San Fernando Valley, Calif.) brought greetings on behalf of the Congressional Hispanic Caucus. He congratulated Excelencia in Education and the Examples of Excelencia program, highlighting the California State University, Northridge's Engineering and Computer Science HSI-STEM Initiative, an institution from his congressional district who received recognition as an Honorable Mention in the bachelor's degree category. Cárdenas urged the audience never to pass up an opportunity to mentor Latino students toward success.

Excelencia Foundation Recognition: 9/30/14

Anwar, Ramesh, Sarah, Richard (above)
Richard, Bruno, Anwar, Ramesh (below)

Congressman Cardenas’ remarks
President Sarita Brown looks on
White House STEM Workshop

- CSUN hosted one of the four national workshops on October 7, 2014
- Focused on College Opportunity and broadening participation in STEM
- Supported by the Helmsley Trust and the White House OSTP
- Next up: White House STEM Summit on December 4, 2014
Welcome/Information Items

Annual Performance Report - Nathan
  - Project Evaluation and Progress to date – Nathan

Report on ALASS workshop in Washington DC and follow up – Richard Cortes, Anwar Alroomi, Bruno Osorno and Ramesh

Academic Progress of Cohorts
  - Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
  - College of the Canyons – David Martinez and Eric Lara
  - CSUN – Bob Ryan, and Tesha

Project Activities
  - Ongoing Research Projects/Group Meetings – Reports by CSUN Faculty Mentors
    - MSEM – Behzad Bavarian
    - ECE – Bruno Osorno
    - ME – Vidya Nandikolla
    - CECM – Anwar Alroomi
    - COMP Sci – Gloria Melara
  - Visits to GCC and COC to meet with Cohort Students - All

Adjourn
COMPARATIVE STUDENT ACHIEVEMENT DATA

Evaluation Team Update
Methodology

• Design
  – Number of units
    • Mean cumulative units through Spring 2014
  – GPA
    • Mean cumulative GPA through Spring 2014
  – Next term persistence
    • Semester enrollment through Spring 2014
• Data Sources
  – Institutional research enrollment and course data
• Data Analysis Procedures
  – Descriptive statistical analysis of measures of central tendency (mean units and mean GPA) and frequency (persistence)
## Demographics Trends

### COHORT

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sex</strong></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>19.4%</td>
</tr>
<tr>
<td>Male</td>
<td>80.6%</td>
</tr>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
</tr>
<tr>
<td>African American</td>
<td>1.5%</td>
</tr>
<tr>
<td>Asian American</td>
<td>4.5%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>64.2%</td>
</tr>
<tr>
<td>White</td>
<td>19.4%</td>
</tr>
<tr>
<td>Other</td>
<td>10.4%</td>
</tr>
<tr>
<td><strong>Age</strong></td>
<td></td>
</tr>
<tr>
<td>18-22</td>
<td>42%</td>
</tr>
<tr>
<td>23-29</td>
<td>48%</td>
</tr>
<tr>
<td>30-39</td>
<td>9%</td>
</tr>
<tr>
<td>40-49</td>
<td>1.5%</td>
</tr>
<tr>
<td><strong>Pell Grant Status</strong></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>77.6%</td>
</tr>
<tr>
<td>No</td>
<td>22.4%</td>
</tr>
</tbody>
</table>

### COMPARISON

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sex</strong></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>15.9%</td>
</tr>
<tr>
<td>Male</td>
<td>84.1%</td>
</tr>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
</tr>
<tr>
<td>African American</td>
<td>2.2%</td>
</tr>
<tr>
<td>Asian American</td>
<td>6%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>65.5%</td>
</tr>
<tr>
<td>White</td>
<td>15.5%</td>
</tr>
<tr>
<td>Other</td>
<td>10.8%</td>
</tr>
<tr>
<td><strong>Age</strong></td>
<td></td>
</tr>
<tr>
<td>18-22</td>
<td>43%</td>
</tr>
<tr>
<td>23-29</td>
<td>46.1%</td>
</tr>
<tr>
<td>30-39</td>
<td>9.1%</td>
</tr>
<tr>
<td>40-49</td>
<td>2.2%</td>
</tr>
<tr>
<td><strong>Pell Grant Status</strong></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>64%</td>
</tr>
<tr>
<td>No</td>
<td>36%</td>
</tr>
</tbody>
</table>
Cohort 1 Trends: Units and GPA

**Cohort 1**
- Mean Cumulative Units
  - \( n = 26 \)
  - Mean = 47.08
- Mean Cumulative GPA
  - \( n = 26, n = 85 \)
  - Mean = 2.83

**Comparison Group 1**
- Mean Cumulative Units
  - \( n = 85 \)
  - Mean = 47.59
- Mean Cumulative GPA
  - \( n = 85 \)
  - Mean = 2.78
Cohort 2 Trends: Units and GPA

**Cohort 2**
- Mean Cumulative Units
  - $n = 29$
  - Mean = 38.27
- Mean Cumulative GPA
  - $n = 28$
  - Mean = 2.88*

**Comparison Group 2**
- Mean Cumulative Units
  - $n = 89$
  - Mean = 21.36
- Mean Cumulative GPA
  - $n = 89$
  - Mean = 2.66
Cohort 3 Trends: Units and GPA

Cohort 3
- Average Cumulative Units
  - \( n = 9 \)
  - Mean = 27.89
- Average Cumulative GPA
  - \( n = 9 \)
  - Mean = 3.19

Comparison Group 3
- Average Cumulative Units
  - \( n = 23 \)
  - Mean = 23.74
- Average Cumulative GPA
  - \( n = 23 \)
  - Mean = 2.79
 Persistence Amongst Cohorts vs. Comparison

Cohort by Year 3
- Cohort 1 = 93.4%
- Cohort 2 = 100%
- Cohort 3 = 100%

Comparison by Year 3
- Comparison 1 = 81.2%
- Comparison 2 = 86.4%
- Comparison 3 = 100%
Overall Trends

- Comparisons
  - From Fall 2012 – Spring 2014
    - All three cohorts have significantly higher GPAs than the comparison group
    - All three cohorts have marginally to significantly higher next year persistence than the comparison group
- Cohort 3
  - CGG and COC
    - Enrolls in more units than comparison
    - Highest average GPA
    - Most stable cohort size
Welcome/Information Items

Annual Performance Report - Nathan
- Project Evaluation and Progress to date – Nathan

Report on ALASS workshop in Washington DC and follow up – Richard Cortes, Anwar Alroomi, Bruno Osorno and Ramesh

Academic Progress of Cohorts
- Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
- College of the Canyons – David Martinez and Eric Lara
- CSUN – Bob Ryan, and Tesha

Project Activities
- Ongoing Research Projects/Group Meetings – Reports by CSUN Faculty Mentors
  - MSEM – Behzad Bavarian
  - ECE – Bruno Osorno
  - ME – Vidya Nandikolla
  - CECM – Anwar Alroomi
  - COMP Sci – Gloria Melara
- Visits to GCC and COC to meet with Cohort Students - All

Adjourn
Welcome/Information Items

Annual Performance Report - Nathan
  - Project Evaluation and Progress to date – Nathan

Report on ALASS workshop in Washington DC and follow up – Richard Cortes, Anwar Alroomi, Bruno Osorno and Ramesh

Academic Progress of Cohorts
  - Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
  - College of the Canyons – David Martinez and Eric Lara
  - CSUN – Bob Ryan, and Tesha

Project Activities
  - Ongoing Research Projects/Group Meetings – Reports by CSUN Faculty Mentors
    - MSEM – Behzad Bavarian
    - ECE – Bruno Osorno
    - ME – Vidya Nandikolla
    - CECM – Anwar Alroomi
    - COMP Sci – Gloria Melara
  - Visits to GCC and COC to meet with Cohort Students - All

Adjourn
AGENDA

• Welcome/Information Items
• Annual Performance Report - Nathan
  o Project Evaluation and Progress to date – Nathan
• Report on ALASS workshop in Washington DC and follow up– Richard Cortes, Anwar Alroomi, Bruno Osorno and Ramesh
• Academic Progress of Cohorts
  o Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
  o College of the Canyons – David Martinez and Eric Lara
  o CSUN – Bob Ryan, and Tesha
• Project Activities
  o Ongoing Research Projects/Group Meetings – Reports by CSUN Faculty Mentors
    ▪ MSEM – Behzad Bavarian
    ▪ ECE – Bruno Osorno
    ▪ ME – Vidya Nandikolla
    ▪ CECM – Anwar Alroomi
    ▪ COMP Sci – Gloria Melara
  o Visits to GCC and COC to meet with Cohort Students - All
• Adjourn
• Welcome/Information Items
• Annual Performance Report - Nathan
  o Project Evaluation and Progress to date – Nathan
• Report on ALASS workshop in Washington DC and follow up– Richard Cortes, Anwar Alroomi, Bruno Osorno and Ramesh
• Academic Progress of Cohorts
  o Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
  o College of the Canyons – David Martinez and Eric Lara
  o CSUN – Bob Ryan, and Tesha
• Project Activities
  o Ongoing Research Projects/Group Meetings – Reports by CSUN Faculty Mentors
    ▪ MSEM – Behzad Bavarian
    ▪ ECE – Bruno Osorno
    ▪ ME – Vidya Nandikolla
    ▪ CECM – Anwar Alroomi
    ▪ COMP Sci – Gloria Melara
  o Visits to GCC and COC to meet with Cohort Students - All
• Adjourn
Meeting Calendar for Fall 14

✓ September 18th, 2014
✓ October 16th, 2014
• November 13th, 2014
• December 11th, 2014

*All meetings above are scheduled from 2 PM – 4 PM in JD 1568.
ACENDA

• Welcome/Information Items
• Annual Performance Report - Nathan
  o Project Evaluation and Progress to date – Nathan
• Report on ALASS workshop in Washington DC and follow up– Richard Cortes, Anwar Alroomi, Bruno Osorno and Ramesh
• Academic Progress of Cohorts
  o Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
  o College of the Canyons – David Martinez and Eric Lara
  o CSUN – Bob Ryan, and Tesha
• Project Activities
  o Ongoing Research Projects/Group Meetings – Reports by CSUN Faculty Mentors
    ▪ MSEM – Behzad Bavarian
    ▪ ECE – Bruno Osorno
    ▪ ME – Vidya Nandikolla
    ▪ CECM – Anwar Alroomi
    ▪ COMP Sci – Gloria Melara
  o Visits to GCC and COC to meet with Cohort Students - All

Adjourn