COLLEGE MEETING

DEAN CHRISTOPHER S. LYNCH

Marlan and Rosemary Bourns
College of Engineering
AGENDA

- Strategic planning
- FY19-20 accomplishments
- Performance on college KPIs
- COVID-19 implications
- Development report
- Priorities for AY20-21
- Faculty and staff recognitions
- Student recognitions
- Commencement
- Open Discussion
Committee meetings are continuing regularly
Research excellence the focus of the plan
Members have been assigned drafting responsibilities for plan development
Draft plan expected later in June
FY19-20 ACCOMPLISHMENTS

- Data science degree approved
- M.S. in Robotics degree program in development
- B.S. in Robotics being explored
- ASEE Diversity Recognition Program Bronze recipient
PERFORMANCE ON COLLEGE KPIs

Research Expenditures
(all inclusive plus sales and service)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Expenditures</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY19</td>
<td>$46,223,303.18</td>
<td>11.5%</td>
</tr>
<tr>
<td>FY18</td>
<td>$41,468,507.38</td>
<td>4%</td>
</tr>
<tr>
<td>FY17</td>
<td>$39,744,688.94</td>
<td>15%</td>
</tr>
<tr>
<td>FY16</td>
<td>$34,490,411.65</td>
<td>10%</td>
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<tr>
<td>FY15</td>
<td>$31,366,984.91</td>
<td>-</td>
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</tbody>
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Freshman Graduation Rates

4, 5, and 6 Year Frosh Graduation Rates

- 4 Year Graduation Rates:
  - 2011: 45%
  - 2012: 49%
  - 2013: 54%
  - 2014: 56%
  - 2015: 62%

- 5 Year Graduation Rates:
  - 2011: 48%
  - 2012: 52%
  - 2013: 56%
  - 2014: 62%

- 6 Year Graduation Rates:
  - 2011: 26%
  - 2012: 33%
  - 2013: 37%
  - 2014: 47%
PERFORMANCE ON COLLEGE KPIs

Time to Degree

<table>
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<tbody>
<tr>
<td>4.46</td>
<td>4.35</td>
<td>4.25</td>
<td>4.28</td>
<td>4.17</td>
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Facility Women in Engineering

- **4 of 7** (57%) New Hires
- **1 of 5** (20%) LSOE
- **16 of 49** (33%) Assistant
- **4 of 27** (15%) Associate
- **1 of 54** (2%) Professor

Legend:
- **Women**
- **Men**
COVID-19 IMPLICATIONS

• What we know
  • Shutdown impact on research and teaching
  • Budget impacts
    • $11M for med schools, $29M from CARES Act (half to students, half to aux services)
  • Impacts on faculty and staff hiring, some positions on hold pending budget updates
  • Common spaces, checklist for reopening

• Next steps
  • Expect campus-wide announcements on Fall term through mid-June
  • Research ramp-up process now available; Full on-site operations still TBD
  • Continue refining strategy for remote instruction with input from students
  • Check campusreturn.ucr.edu for updates
DEVELOPMENT REPORT

LTP Campaign
BCOE Status to Goal

97.5% to goal

$1,395,506 remaining

BCOE: $53,604,494 raised
UCR: $286,253,781 raised (95%)

FY20 Completed Initiatives:

• **$1M** - KA Endowed Chair in ECE
• **$500k** - Nora A. Hackett Instructional Equipment Endowed Fund
• **$25k** - Marek Chrobak Ingenuity Endowed Fund
• **$25k** - G. Neal Richter Endowed Scholarship in Energy Innovation

# of Donors

<table>
<thead>
<tr>
<th>Year</th>
<th># of Donors</th>
</tr>
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<tr>
<td>2016</td>
<td>232</td>
</tr>
<tr>
<td>2017</td>
<td>253</td>
</tr>
<tr>
<td>2018</td>
<td>257</td>
</tr>
<tr>
<td>2019</td>
<td>318</td>
</tr>
<tr>
<td>2020</td>
<td>322 with another month to go</td>
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$1,395,506 remaining with another month to go
DEVELOPMENT REPORT: CURRENT PROJECTS

- Reza Abbaschian Endowed Term Chair: 44% to $500k goal
- Miller and Durbin Graduate Research Award: 5% to $25k goal
- Dimitrios Morikis Bioengineering Scholarship: 85% to $50k goal
- National Society of Black Engineers Fund: 54% to $25k goal
- Kawai Tam Professional Development Fund: 33% to $25k goal
- Akula Venkatram Mechanical Engineering Scholarship: 25% to $25k goal
PRIORITIES FOR AY20-21

• Potential delay of arriving international graduate students
  • Working with UNEX

• Be well positioned for the recovery that is coming
  • Both short- and long-term

• Focus on strategic plan

• Be well positioned to produce quality proposals should federal stimulus funds become available
  • Huguette Albrecht
  • Brandon Reese
STAFF SERVICE AWARDS

• 5 years
  • Vanessa Guzman
  • Matt McCormick
  • Kellie McDonald
  • Angela Meluski
  • Briana Moreno
  • Louis Sandoval

• 10 years
  • Katie Meumann
  • Berenice Murillo-Quintana
  • Mark Villela-Garcia

• 15 years
  • Oscar Caso
  • Griselda Rodriguez
  • Veronica Ruiz
  • Adrienne Thomas

• 20 years
  • John Cleary
  • Cecilia Gonzalez
  • Thomas Gregory
  • Malcolm Manuel
  • Alissa Rackstraw
  • Vanda Yamaguchi
FACULTY RECOGNITION

- Fellows
  - Mihri Ozkan (NAI)
  - Hamed Mohsenian-Rad (IEEE)
  - Cengiz Ozkan (MRS)

- PECASE
  - Suveen Mathaudhu

- Brillion Medal - IPS
  - Alex Balandin

- NSF CAREER Award
  - Hyoseung Kim
  - Jiasi Chen
  - Mohsen Lesani

- AFOSR YIA
  - Fabio Pasqualetti

- 2020 UC Startup Pitch Showcase
  - Eamonn Keogh

- SAE - Environmental Excellence in Transportation
  - Heejung Jung

- University of Maryland - ECE Distinguished Alumni Award
  - Amit Roy-Chowdhury

- 2019-20 UCR Distinguished Campus Service Award
  - Jay Farrell

- 2019-20 UCR Chancellor’s Award for Excellence in Undergraduate Research and Creative Achievement
  - Huinan Liu
RETIREMENTS

- Ilya Dumer
- Mark Heiden
- Maggie Souder
- Neal Young

thank you
Record Need, Record Scholarships Awarded

- Applications nearly double this year to 620 applicants
  - More than 100 scholarships to be awarded

Student Highlights

**Crysthal Alvarez, 1st year ME Ph.D. student**
- GRFP recipient & Ford Fellowship Honorable Mention

**Ervin Young, CS freshman**
- Raised more than $3,000 to build computers for hometown school district

**Ulyana Tkachenko, CS senior**
- Led 2020 homeless count effort and presented findings to Riverside County
COMMENCEMENT

• Campus
  • Website with videos to launch Sunday, June 14

• College
  • Website with videos to launch Saturday, June 13
    • Dean message
    • Keynote speaker Reza Abbaschian
    • Two student speakers: Evan Oculam (BIEN) & Katie Fukuda (CS)
    • Departments/Programs determining cohort celebrations
    • Send a message to our graduating class:

  https://www.kudoboard.com/boards/W8eYAdRF
IN MEMORY OF UCR AND BCOE SUPPORTER
BOB STOCKTON
AMERICA’S FASTEST RISING RANKED UNIVERSITY

U.S. News & World Report