UCR | Marlan and Rosemary Bourns College of Engineering

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

STRATEGIC PLANNING UPDATE

- 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

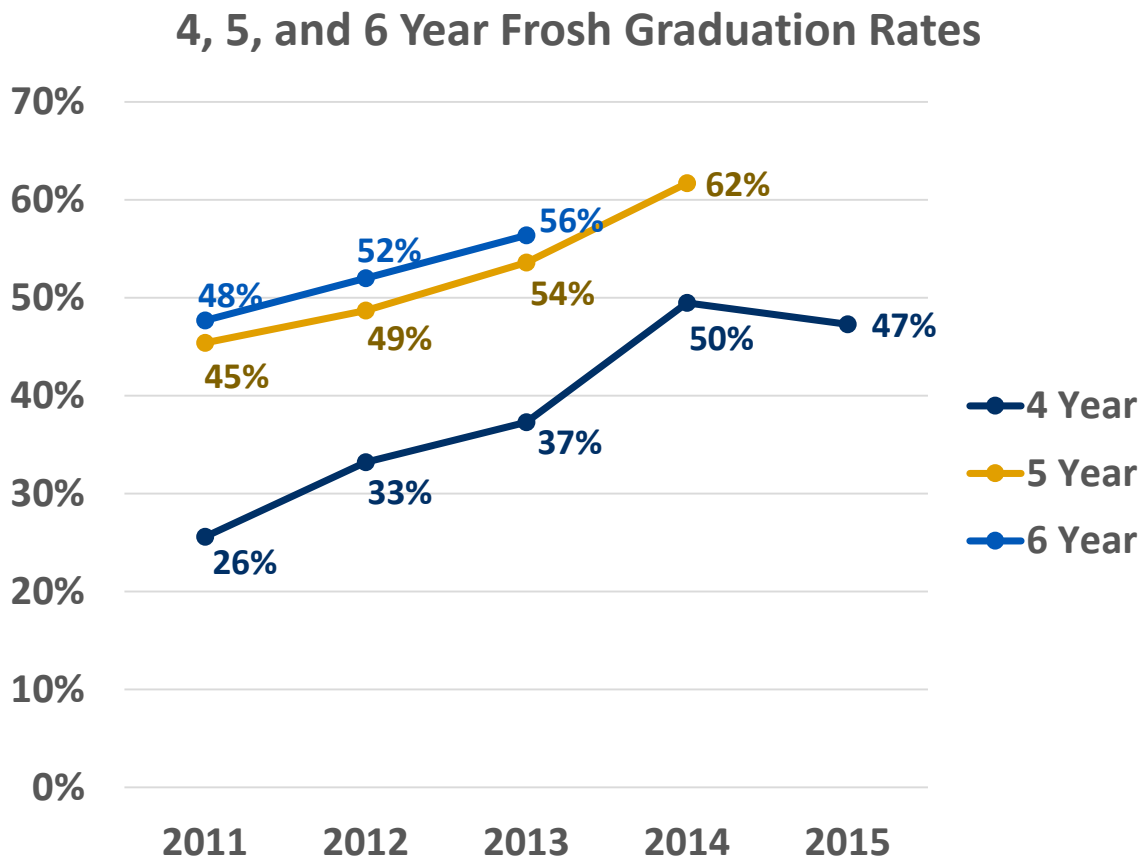


PERFORMANCE ON COLLEGE KPIs

Research Expenditures
(all inclusive plus sales and service)

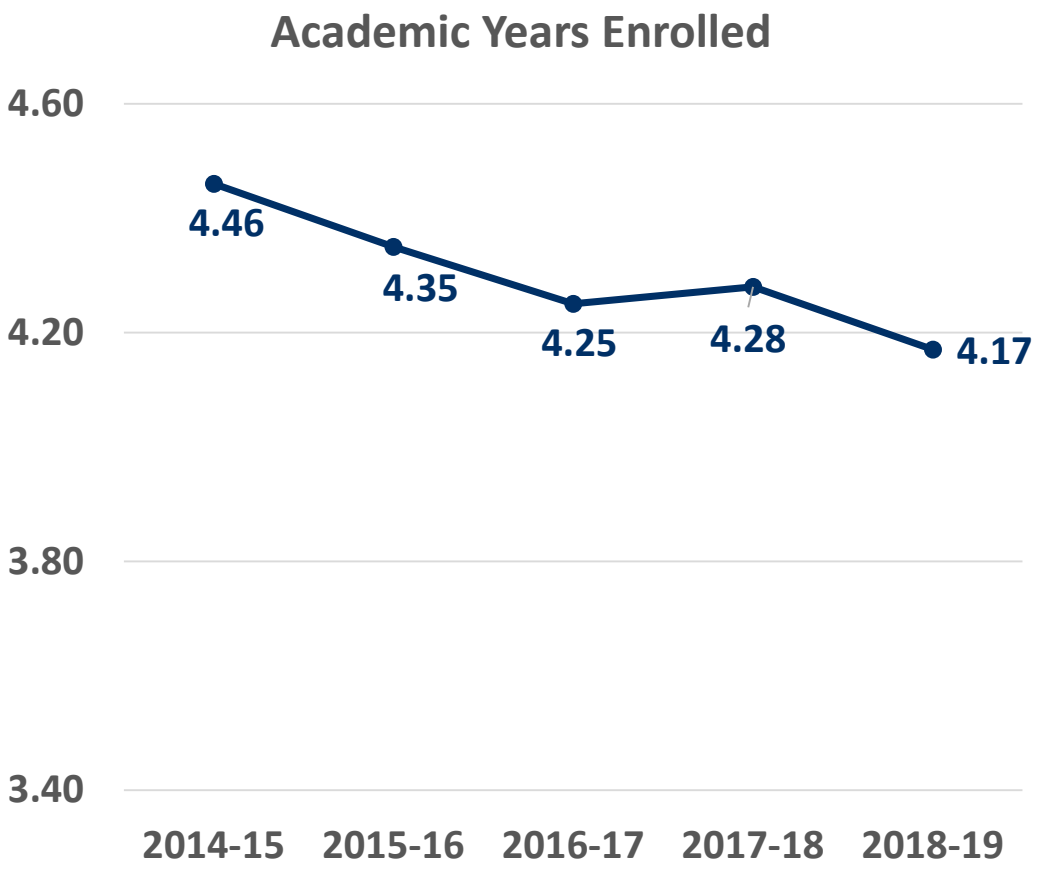
FY19	$46,223,303.18	**11.5%**
FY18	$41,468,507.38	**4%**
FY17	$39,744,688.94	**15%**
FY16	$34,490,411.65	**10%**
FY15	$31,366,984.91	**-**

Freshman Graduation Rates

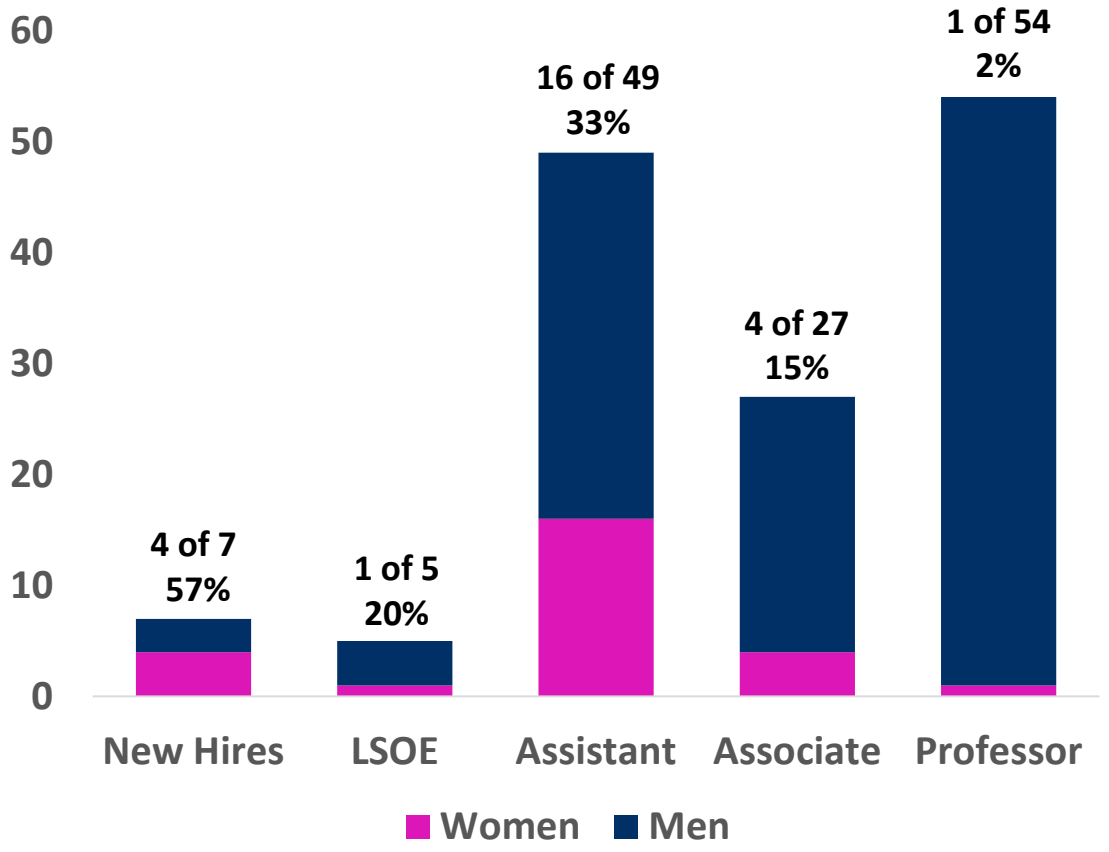


PERFORMANCE ON COLLEGE KPIs

Time to Degree



Faculty Women in Engineering



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



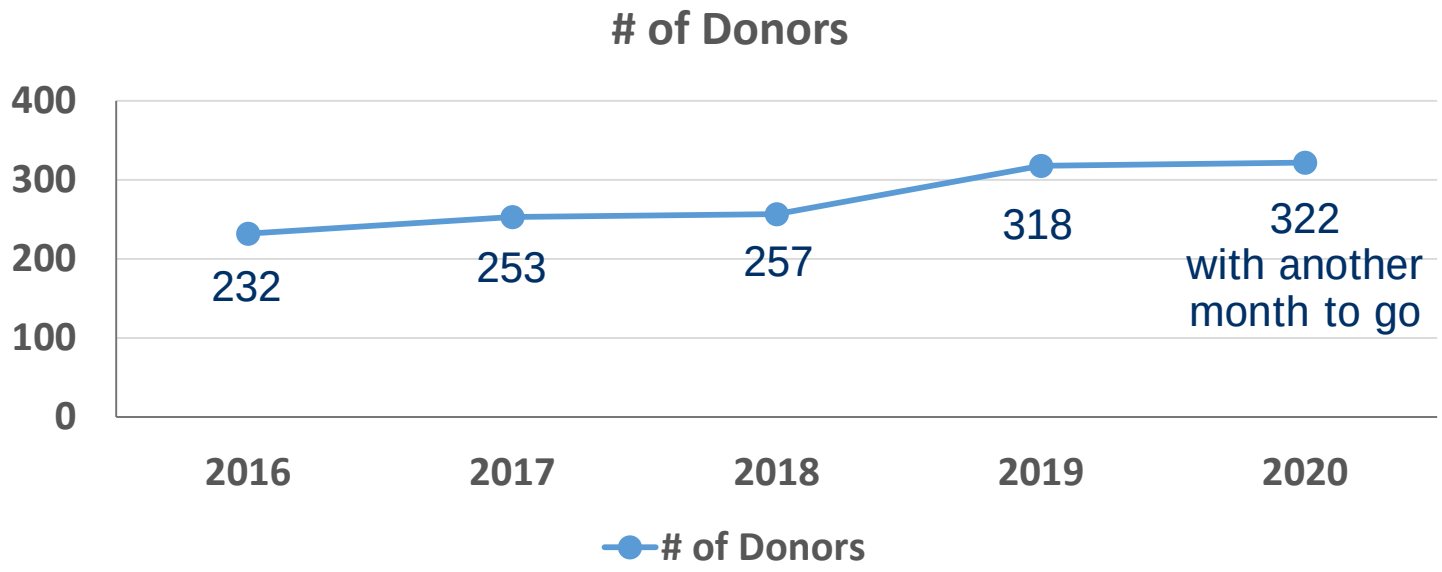
$1,395,506 remaining

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



DEVELOPMENT REPORT: CURRENT PROJECTS

Reza Abbaschian Endowed Term Chair

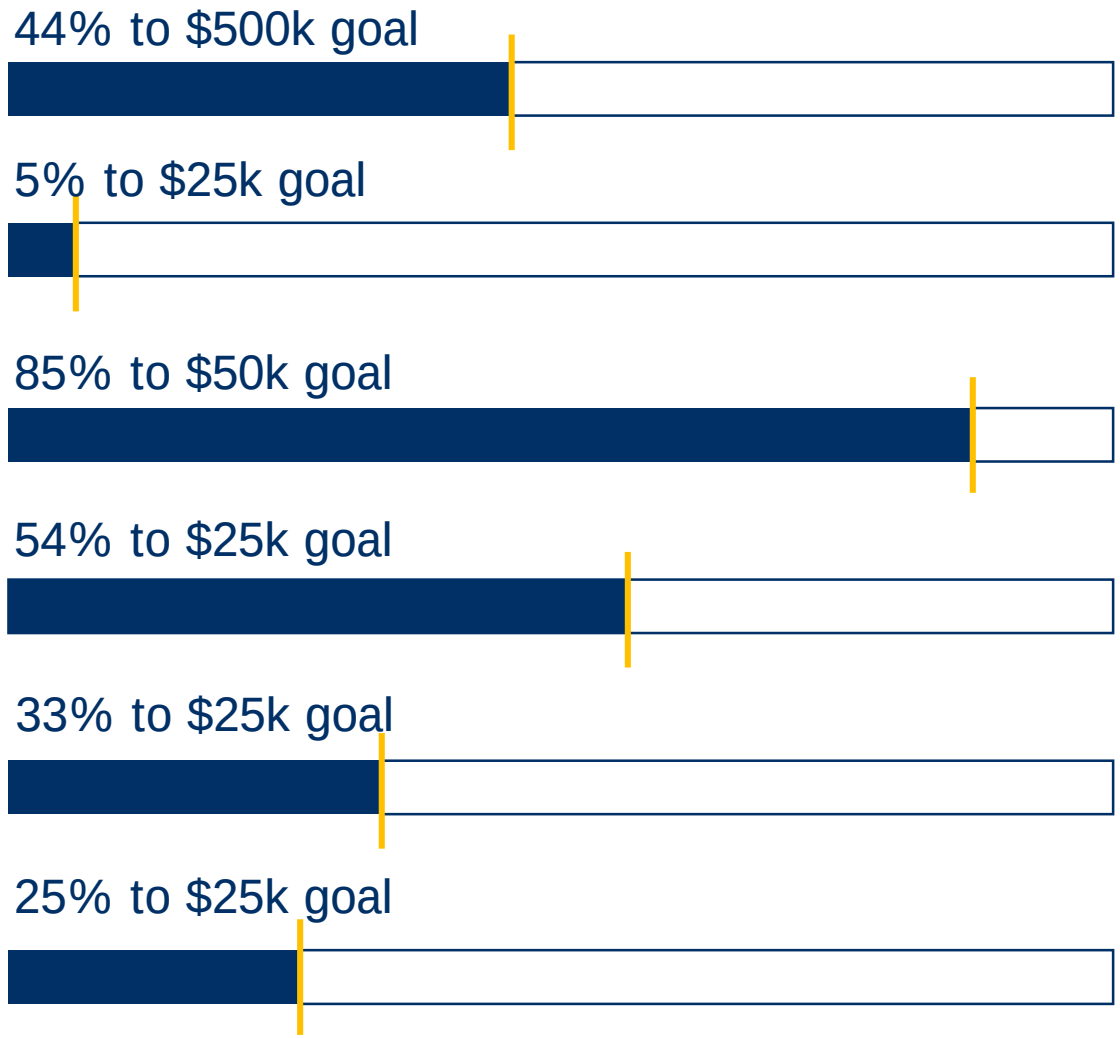
Miller and Durbin Graduate Research Award

Dimitrios Morikis Bioengineering Scholarship

National Society of Black Engineers Fund

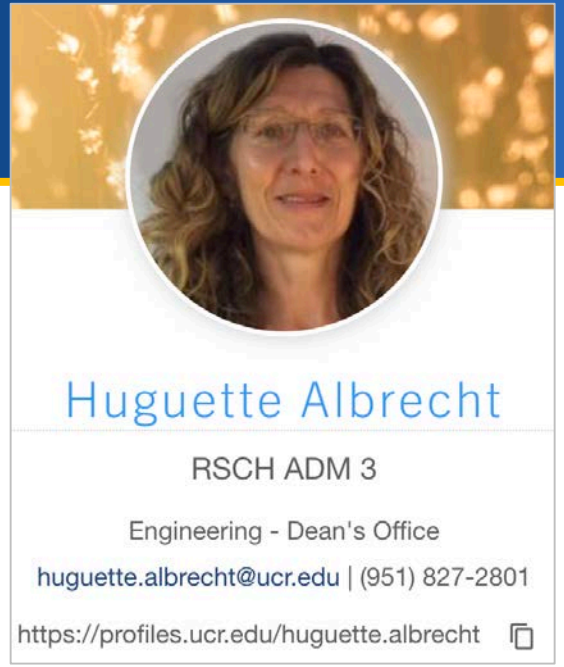
Kawai Tam Professional Development Fund

Akula Venkatram Mechanical Engineering Scholarship



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



STUDENT RECOGNITION

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

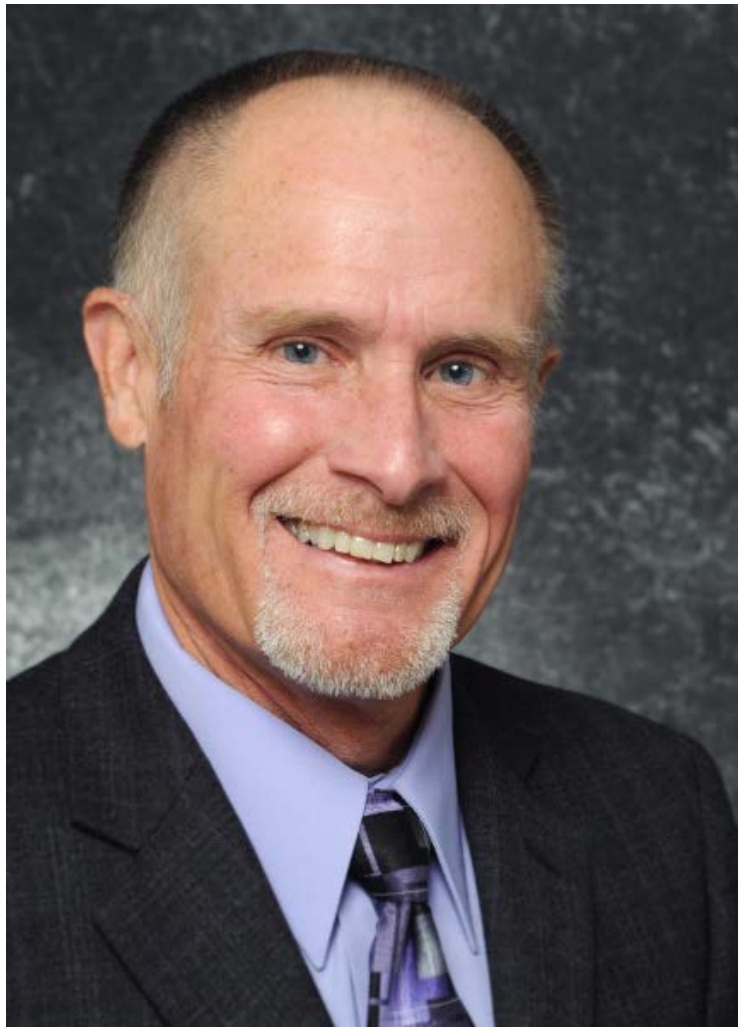
COMMENCEMENT

- 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



OPEN DISCUSSION

AMERICA'S FASTEST RISING RANKED UNIVERSITY

U.S. News & World Report

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