Mission of the College of Natural and Social Sciences

- creating educational experiences for students within the College of Natural and Social Sciences;
- utilize and create knowledge that is culturally responsive and inclusive;
- facilitate the development of the next generation of leaders in academic centers, industry, local, regional, and national government;
- empower faculty and staff to be a conduit for learning and growth
Academic Distinction through Faculty Accomplishments

Provide high-quality undergraduate and graduate programs and investment in faculty who are uniquely committed to educating a diverse student body.
Academic Distinction through Faculty Accomplishments
Faculty Accomplishments

Acknowledging and Promoting Faculty Scholarship

- **Peer reviewed published papers**: >164
- **Published books, book chapters, reviews**: > 83
- **Awards to faculty**: > 15 (including Outstanding Professor Angela Vergara (History) and Oscar Bernal (Physics).
- **Poster presentations and invited talks**: > 318
- **Secured extramural funding for research and institutional improvements**: >$47,140,000 including NSF, NIH, NASA and California State Water Resources Control Board
- **Numerous community partnership activities** including ESP/Lincoln High School partnership, Los Angeles Community Action Network, Autry National Center, Getty Research Institute, Juvenile/Dependency Courts, and local biotech industry.
Student Success through Engaged Learning

Create a positive, holistic student experience with a clear and timey path to a high-quality degree
Student Success through Engaged Learning
Student Success

Creating an asset-based mindset while cultivating students’ unique talents with engaged teaching, learning, and research experiences

- **Publications**: 63 publications including 2 History Theses that were published as books
- **Presentations**: 76 presentations including the American Psychological Association, American Society for Microbiology, International Conference on Environmental Science and Technology
- **Awards**: 94 awards including NSF Research, Fulbright, CSUPERB Howell Research Scholar Award, and the National Model United Nations award
- **Ph.D. bound students**: at least 42 students including Cal Tech, Claremont Graduate University, UC Berkeley, UCLA, Howard and Harvard.
Engagement, Service, and the Public Good

A civic-minded academic community committed to becoming L.A.’s premier educational anchor institution and contribute to the overall well-being of the region
Engagement, Service, and the Public Good
• Collaborated in more than 20 partnerships with government agencies and institutions, including collaborations with the court system, law enforcement agencies, K-12 educational institutions and community colleges

• Collaborated in more than 15 partnerships with community organizations, such as with local autism agencies, domestic violence and homeless shelters, the ACLU, Easter Seals and the New York Film Academy

• Served on the governing boards of more than 10 community and professional associations

• Hosted or participated in a number of community presentations or forums, including the Annual Pan-African Studies Forum and Pat Brown Institute events

• Provided interviews with a number of media outlets, including the New York Times, the Los Angeles Times, KCET, the Discovery Channel and the History Channel
Challenges and Opportunities for Meeting NSS Strategic Priorities

Making the Vision a Reality through Shared Responsibility and Accountability
Challenges and Opportunities for Meeting NSS Strategic Priorities
Administrative Opportunities

• Create greater synergies amongst our programs
  • Within the College
  • Across the University
• Focus on professional development
  • Staff
  • Faculty
    • Lecturers
    • Full time faculty
• Create greater visibility for faculty scholarly activities
  • Effective communications
  • Strategic development
• Facilitate and strengthen faculty scholarly activities
  • Increase the number of research active faculty
  • NSS Faculty Research and Scholarship Committee
• Strengthen many of our common processes
  • Funding requests
Space: Challenges and Opportunities

- More seating for students to wait for their classes to begin or to meet and talk with their instructors
  - Seating in the hallways in King Hall, the Biological Sciences, and LaKretz Hall
  - Electrical outlets or components to plug in
- Create organic spaces that
  - Facilitate learning
  - Foster active engagement
  - Welcome and promote student/student; faculty/faculty/ faculty/student interactions
- Working with the CSU and Cal State LA administration to appropriately define, identity, and differentiate laboratory spaces
  - Develop a “new” paradigm for teaching, learning, and scholarly engagement that is inclusive and dynamic
- Creating spaces that support collaboration across the College of Natural and Social Sciences
  - Across Cal State LA
Student: Challenge and Opportunities

- **Undergraduates**
  - Improve success rates of bottleneck, remedial, and general education courses
  - Strengthen and assess learning outcomes for major and cognate courses

- **Provide funding undergraduates**
  - Research and internship opportunities
  - Students trips
    - Pre-professional development
    - Scholarly exposure

- **Improve 4-year and 6-year graduation rates**
  - Focus on 1st and 3rd year retention
  - Focus on holistic approaches to strengthening student engagement through intentional mentorship

- **Develop a classroom to career framework for all students, as well as continuing excellence on advanced degree production**
Making the Vision a Reality through Shared Responsibility and Accountability
Contact Us

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Faculty: Challenges and Opportunities

- Increase number of tenure track faculty
- Increase the number of qualified contractual faculty
  - Professional development
- Increased external funding for undergraduate and graduate students
  - Grants / contracts
  - Philanthropic giving
- Re-socialization of faculty to focus on equity–minded
  - Welcoming and inclusive environment
  - Asset-based mindset regarding students
- Develop assessment oriented framework
- Develop cultural framework for creating an inclusive and welcoming environment for students
Challenges and Opportunities

Partnerships

• Increase partnerships with community agencies
• Fund and strengthen service learning activities within the curriculum
• Increase collaboration across campus
• Increase interdisciplinary engagement across within the College

Staff

• Increase the number of staff related to the size of the departments and the needs of the students
• Provide training and development of staff
• Strengthen faculty morale
Community Engagement & Partnerships: Challenge and Opportunities

- Increased partnerships across the University to support student and faculty success
- Increased partnerships with industry, community and government organizations to expand professional and research opportunities for students, explore sources of external funding, and elevate Cal State LA’s standing in the region
- Increased opportunities for international collaborations

- Expanded programs to increase the visibility of Cal State LA, such as:
  - Programs in Cultural Resources Management or Forensic Anthropology
  - Graduate programs, such as the Master of Public Administration
- Strengthening and establishing Cal State LA as a community-focused research center for areas of expertise, such as:
  - Public history and the development of a community-history archive
  - Ethnographic and linguistic studies of Los Angeles
  - Scholarship on social justice issues