Office of Research and Graduate Studies
supporting UC’s research and innovation enterprise

ITS Town Hall
October 27, 2014
Why “Research” at UCOP?

While all the research is done at the campuses, some core activities must be systematically coordinated on behalf of the System and the State

• Setting research policies for campuses for consistent practices compliant with local state and federal regulations in the conduct of research
  – As a single institution, UC must have consistent policies and practices to comply with the host of Federal and State regulations that govern what and how we spend the $2.6 billion annually in Federal awards

• Oversight and management of State-mandated research programs
  – UC manages several research programs funded by tax check-off dollars which requires documented policies and procedures

• Advocacy to State and Federal governments on behalf or UC research and research in general
  – UC can be a powerful voice in Sacramento and Washington in discussions about legislation and regulation related to university-based research. Speaking as a system, we carry more weight than individual campuses
History and Organization – Creation of ORGS

Vice President Research and Graduate Studies position was created in 2008

• provide enhanced and coordinated support for the many facets of UC’s system-wide research enterprise.
  – prior position – Vice Provost for Research with limited responsibilities

Role of the VP ORGS

• provide a strong internal and external voice for UC’s diverse research
  – advocate for UC research in local, state and national fora
  – represent the Council of Vice Chancellors for Research

• support graduate students as an integral element of UC’s research
  – graduate student issues were managed across a number of units and would benefit from increased attention.
  – represent the Council of Graduate Deans

• consolidate central research administration and policy functions to more effectively support campus-based research
  – coordinate and support campus-based research administrative functions/committees; e.g., TTO’s, C&G/SPOs, COI, IRB, IACUC, etc.
History and Organization – Organizational Origins

ORGS was created in 2008 from the amalgamation of a number of units that reported to different divisions within UCOP.

- **Vice Provost for Research (Academic Affairs)**
  - Certain (but not all) research policy
  - Multi-campus Research Units

- **Office of Technology Transfer (Business and Finance)**

- **Research Administration Office (Business and Finance)**

- **Special Research Programs (Health Affairs)**
  - Tobacco Disease Research Program
  - Breast Cancer Research Program
  - HIV/AIDS Research Program

- **Industry University Cooperative Research Program (President’s Office)**
  - Discovery Grants/Discovery Fellows
  - Economic impact

- **Natural Reserve System (Agriculture and Natural Resources)**

- **California Institute for Energy and the Environment**
History and Organization – Current Structure

V.P. Steve Beckwith joined UCOP in January 2008 and began a process of restructuring to create the Office of Research and Graduate Studies.

ORGS current organizational structure:

• Immediate Office (Interim V.P. Bill Tucker)
  – outreach and advocacy
  – the impact and return on UC’s investment in research

• Research Policy, Analysis and Coordination (Wendy Streitz)
  – consolidated all research-related research policy and administration functions

• Research Grants Program Office (Mary Croughan)
  – consolidated UCOP research related grant making
  – added MRPI, Lab Fees, Proof-of-Concept award programs

• Graduate Studies (Pamela Jennings)
  – advocacy and support for grad student impact and diversity

• Innovation Alliances and Services (Bill Tucker)
  – Technology transfer and university-industry interactions

• Natural Reserve System (Peggy Fiedler)
  – support the 39 reserves that UC manages as a public trust.
Research Dimensions of Presidential Initiatives

Academic Pipeline
- Academic doctoral education (Grad Studies)
  - Enhance the pipeline of underrepresented minority students who earn advanced degrees
- President’s post-doctoral fellowship program (Academic Personnel)
  - Continue to enhance academic excellence through support for new & future faculty members

Enterprise and Innovation
- President’s Challenge Grant (RGPO)
  - Stimulate research and discovery in areas of strategic importance that benefits California and the world, and improve human lives, the environment and the economy
- Innovation, Entrepreneurship and Technology Commercialization (IAS/OCIO)
  - Enhance all stages of technology commercialization

Global Impact
- Carbon neutrality (UCSD, VP I/O)
  - Become the first major research university system to achieve climate neutrality by 2025
- Food (ANR)
  - Explore how UC can leverage its resources to improve food production
- Mexico (LBNL)
  - Develop a sustained, strategic, and equal partnership between UC /institutions in Mexico
Enhance all aspects of technology commercialization to create a vibrant innovative & entrepreneurial ecosystem across UC.

**Learn**
Engage with an external advisory board to guide the initiative.

**Communicate**
Enhance communication and recognition of UC's technology commercialization successes.

**Streamline**
Streamline existing processes and systems to increase efficiencies & interactions.

**Support**
Increase financial support and flexibility for campus-priority programs and offices that make up the entrepreneurial ecosystem.

**Invest**
Invest in UC inventors, early-stage UC technologies, and UC start-up companies.

**Research**
- Discovery
- Entrepreneur Education

**Commercialization**
- Idea Disclosure
- Assessing
- IP Protection
- Prospecting
- Incubation
- Acceleration
- Negotiation
- Licensing
- Start-ups