



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

ITS Town Hall  
October 27, 2014

# Why “Research” at UCOP?

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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 of 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

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**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

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**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

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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

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## 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

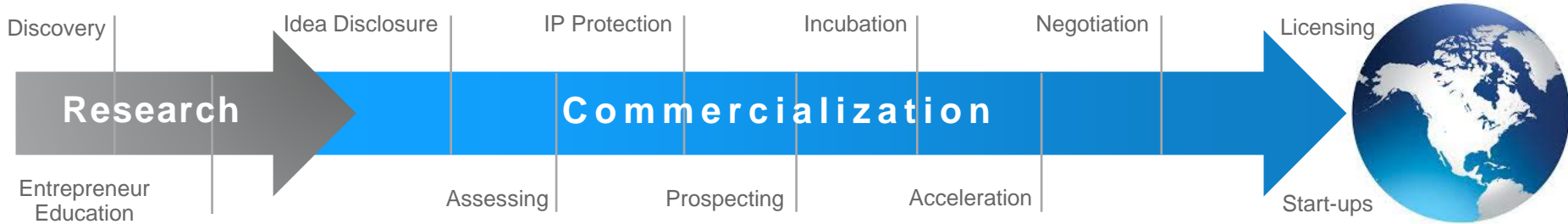
## Enterprise and Innovation

- 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

