Welcome to the OU Family!!

Kelvin K. Droegemeier
Vice President for Research

17 August 2015
• I feel as though I have a good understanding of the role of a university Vice President for Research and how the resources of that office can assist me
  – A = True
  – B = False
  – C = Unsure
• In my career to date, I interacted with or benefitted from the Vice President for Research or the associated office and resources
  – A = True
  – B = False
  – C = Unsure
Given my discipline and scholarly pursuits, I expect to benefit from or interact with the Office of the Vice President for Research at OU

- A = True
- B = False
- C = Unsure
We exist for one reason: To do everything in our power, with a very PERSONALIZED approach, to help you achieve your scholarly goals and dreams – for ALL DISCIPLINES

- Thinking big and leading the way!!!
- Finding resources
- Developing and executing your program
- Disseminating/promoting your work
- Maximizing your impact
- Maximizing your recognition
You Have Come to a VERY Special Place
Founded in 1890, OU is part of the fabric of the state of Oklahoma.

Its culture is defined by the optimism of its first President David Ross Boyd, who saw an empty prairie and exclaimed:

What Possibilities!

OU combines excellence and access, embodying the ideals of the American public research university.
We are a **gateway of opportunity** – a comprehensive, public university combining excellence and accessibility.

We are a **family** – a campus where people from different walks of life come together and care about each other.

We prepare students for **citizenship** and for life in **global society**. We build **character** and **civility**. We create communities.

We **discover** and we **create**. We curate the wisdom of the ages and we push forward the frontiers of knowledge.

We **compete**. With collaboration, boldness, and creativity, we excel and we give Oklahoma a university to be proud of.
The University of Oklahoma

- Three campuses
  - Norman, OKC Health Sciences, Tulsa
- 30,700 students (6,700 grad/prof)
- 2,600 full-time faculty
- Carnegie “Very High Research”
- >$284M in sponsored programs
- Annual economic impact of $1.8B (7.56 to 1 return on State appropriation)
- >$2B in capital improvements
- 578 endowed chairs/professorships
Office of the Vice President for Research

An Extraordinary Leader

- Yale undergraduate
- Rhodes Scholar
- Oklahoma Governor
- US Senator (16 years) – Chair of Senate Select Committee on Intelligence
- Served on the President’s Intelligence Advisory Board
- Now in 22nd year as OU’s 13th President
Key Facts

OU Is a Top Value in Higher Education

OU Ranks #1 in NMS Enrolled at a Public University

OU Ranks Among Top Universities in Producing Rhodes Scholars (29)

6-Year Graduation Rate of 68% -- Goal is 75% by 2017

Only university in the nation, public or private, to produce Goldwater, Mitchell, Truman, Rhodes, Marshall, Fulbright and National Security Education Program scholars (2013)
OU is Strongly International

- OU enroll students from 120 nations
- 1680 international students on campus
- 25% of OU students study abroad; goal is 40% by 2017
- Exchange programs with 50 countries

OU in Puebla
The University of Oklahoma’s Mexican Study Center
College of International Studies

OU in Rio de Janeiro
The University of Oklahoma’s Brazilian Study Center
College of International Studies

OU in Arezzo
The Italian Center of the University of Oklahoma
Today’s Complex Environment

- Costs
- Regulations
- STEM Performance
- State Funding
- Job Availability
- High Enrollments
- MOOCs
- Public Attitude and Expectations

Office of the Vice President for Research
Norman Campus and Norman Campus Programs at OU-Tulsa

The UNIVERSITY of OKLAHOMA
• **Research = Scholarship Mission**: To utilize the intellectual, technological, and administrative resources of the University of Oklahoma for the generation and dissemination of new knowledge to understand and improve all aspects of life and living.

• **Research Vision**: To become the Nation’s foremost public comprehensive research university of our size.
WE’RE ALL ABOUT PEOPLE
The University’s most treasured assets are its students, faculty & staff and their dreams, ambitions and talents.

EVERY DISCIPLINE MATTERS
All disciplines of scholarly endeavor are valued contributors to research and creative activity.

INTEGRITY AND MUTUAL RESPECT DEFINE US
Integrity, ethical conduct, and mutual respect are uncompromising principles by which research and creative activity must be pursued.

OPEN DEBATE LEADS TO EXCELLENCE
Unfettered exchange and debate of competing ideas and perspectives expands understanding, promotes inclusion and ultimately leads to excellence.

WE ARE A COMMUNITY OF COLLABORATORS
Collaboration—whether among individuals in the same discipline or involving scholars across multiple disciplines, programs, institutions, and types of organizations—is recognized as a valuable means for performing research and creative activity and is strongly encouraged.

BROAD PARTICIPATION IS FOUNDATIONAL
Broad participation in research and creative activity that encompasses but is not limited to gender, ethnicity, geography, organization, discipline, and perspective, is foundational to excellence in scholarly endeavors. Increasing the participation of traditionally underrepresented groups—particularly in science, technology, engineering and mathematics (STEM)—is an institutional priority in research and creative activity.

RESEARCH AND EDUCATION ARE INTERTWINED
Research, creative endeavor, and education, at both the graduate and undergraduate levels, are inextricably intertwined and in combination represent the foundation of knowledge creation upon which the University’s scholarly enterprise rests.
- **Competitiveness** – The ability for OU to compete more effectively in the national and international marketplace of ideas, people and resources.

- **Engagement** – The ability for OU to engage across its programs, and with other organizations, aligning interests, building relationships, establishing mechanisms for pursuing new activities, and communicating OU’s strengths and capabilities to multiple sectors.

- **Culture** – An inspiring environment and institutional personality that incentivizes and rewards creativity and bold, transformative thinking, and that maintains accountability with the highest standards of excellence in all scholarly endeavors.
• Help you build/plan your scholarly program short- and long-term plus find/create funding, build collaborative teams, develop competitive external AND internal proposals, broaden the impacts of your scholarly impacts
  – Center for Research Program Development and Enrichment (CRPDE)
  – Director of Broader Impacts in Research (BIR)
• Help you with all of the machinery of external proposals, from document development through submission through project execution, reporting, and close-out
  – Office of Research Services (ORS)
• Help you identify and renovate space, purchase equipment, set up laboratories, develop cost structures for services
  – VPR Operations and Planning
• Gather and analyze data about your scholarly activities, e.g., for P&T
  – Research Statistics and Analysis Group (RSA)
• Help you pursue and manage contracts, especially with industry, certain agencies, and for applied R&D
  – Center for Applied Research and Development (CARD)
• Provide internal funding to seed new ideas and for travel, publications, meeting with collaborators, etc
  – Sponsored Research Incentive (IDC return), Research Council, Arts and Humanities Faculty Fellowship, Travel Assistance Program, etc
• Shine bright lights on achievement and reward bold thinking
  – VPR Awards Program, Exceptional Achievement Program
• Bi-weekly lunches with new faculty – look for an email to sign up!!!
• 2 meetings each semester with the VPR Advisory Committee
• Monthly meetings with the Research Council
• Lunch with every dean during the academic year
• Attendance at Provost Advisory Staff, Council of Deans Meeting
• Annual State of the Norman Campus Research Conversation
• Regular meetings with the Research Liaisons
• Participation in New Faculty Orientation
• Regular meetings with the Associate Deans (of Research) (discontinued)
• Numerous informal meetings with deans/chairs/directors/faculty as requested or needed
• Attendance at Faculty Senate meetings
VPR Monetary Support of Research

- New Faculty Start-Up
- Return of Indirect Costs on Externally Sponsored Grants/Contracts
  - Sponsored Research Incentive (IDC return, 18% to unit, 2% to deans)
  - Applied Program Support (25% to PI, 20% to Dean, 10% to Home Unit, 5% to Administering unit)
- Research Council Support Programs (Faculty Investment Program, Junior Faculty Fellowships)
- Faculty Travel Support, Publication Support, Arts and Humanities Faculty Fellowships, VPR Awards, Exceptional Achievement Bonuses
- Special One-Time Initiatives
- Grant Proposal Cost Sharing
- Equipment Purchase
- Facilities Renovation
- Informal Requests/Emergency Needs
Another Important Investment in YOU!!
Given my discipline and scholarly pursuits, what I really need right now is:

- A = Assistance getting internal funding
- B = Assistance getting external funding
- C = Assistance finding graduate students
- D = Help in creating my work space (lab, studio)
- E = Overall assistance in how to establish my own independent research program now that I’m a professor
The University of Oklahoma
Research Campus
• **277 acres** adjoining the Norman Campus
• Formal WWII Naval Air Station
• A **transformative environment** for research, engagement and economic development
• Nearly **1 million square feet developed** in less than a decade anchored by the National Weather Center
• Nearly a **dozen private companies** on site + sovereign Indian Nation
• More than **1700 tenants overall**
  – More than **450** private sector employees
  – Currently more than **300** Federal government employees
Research Campus Since 2004

Stephenson Research and Technology Center

National Weather Center

Stephenson Life Sciences Research Center

One Partners Place

Two Partners Place

Three Partners Place

Four Partners Place

Five Partners Place

Radar Innovation Laboratory
(opened April, 2014)
Academic Programs and Areas

- Weather and Climate Programs
- Robotics
- Chemistry and Biochemistry
- Genomics and Proteomics
- Remote Sensing
- Ecological Forecasting
- Medical Imaging
- Biomedical Engineering
- Supercomputing (Center)
- Center for Applied Social Research
- Cognitive Psychology and Human Behavior
- K20 Center
- Center for Spatial Analysis
Spotlight on the University Research Campus

University of Oklahoma Research Campus

http://urc.ou.edu/video/

Office of the Vice President for Research

NORMAN CAMPUS AND NORMAN CAMPUS PROGRAMS AT OU-TULSA
• Know our **capabilities** and have bold **aspirations**
• Provide an environment that maximizes and rewards **creativity**
• Invest in **excellence**
• Build new programs **around core** strengths
• Thoughtfully create entirely **new programs**
• Value **big thinking** – we want faculty to provide ideas that are so wonderful, so bold, and so compelling that we can’t refuse to invest. You **don’t need permission** to think big at OU!!!
The greatest danger for most of us is not that our aim is too high and we miss it, but that our aim is too low and we reach it.

-- Michelangelo
Question #5

• The **greatest** concern I have as a new faculty member at OU is
  
  – A = Getting tenure
  
  – B = Striking an appropriate work-life balance
  
  – C = Becoming part of an institutional culture that at this point is foreign/unknown to me
  
  – D = Being an island in terms of my skills, views, gender, etc
  
  – E = I have no real concerns at this moment
• You bring fresh perspectives – we want you to challenge us!!
• You bring bold ideas and energy – we want you to contribute!!
• You ARE the next generation who OWNS THE FUTURE!!
• THIS IS YOUR UNIVERSITY. Become part of it, change it, and take good care of it!!!!!
• Given my discipline and scholarly pursuits, I expect to benefit from or interact with the Office of the Vice President for Research at OU
  – A = True
  – B = False
  – C = Unsure
Something for You to Ponder

- I came to the University of Oklahoma to:
  ____________________________________________
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Video and new brochure will be available soon!!!

http://vpr-norman.ou.edu