

The Office of Research and Economic Development (ORED)

Welcomes New Faculty to UNT

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Vice President of Research and Economic Development

Office of Research and Economic Development

Scholarship, Creativity, Innovation & Technology Transfer

UNT[™]

UNIVERSITY OF NORTH TEXAS

Discover the power of ideas.

Mission

ORED facilitates research, scholarship, and creative endeavors that result in the discovery of new knowledge and its dissemination to academic professionals, to graduate and undergraduate students, to the general public, and to the economic marketplace.

This mission is accomplished through a service-oriented infrastructure that fosters research development, creativity, innovation and professional growth of UNT faculty and students.



Areas of ORED

ORED assists faculty through its four divisions:

- Research Development
- Research Services
- Research Integrity and Compliance
- Tech Transfer and Economic Development



Research Development

- Assist faculty with proposal preparation
- Provide research training and seminars
- Build interdisciplinary teams
- Promote development of centers and institutes
- Develop research infrastructure
- Administer seed-funding, emergency grants, and small project grants



Research Services

- Review, approve, and submit faculty proposals for extramural funding
- Process extramural awards
- Administer grants
- Administer research integrity and reporting activities
- Collect and report data on research activities



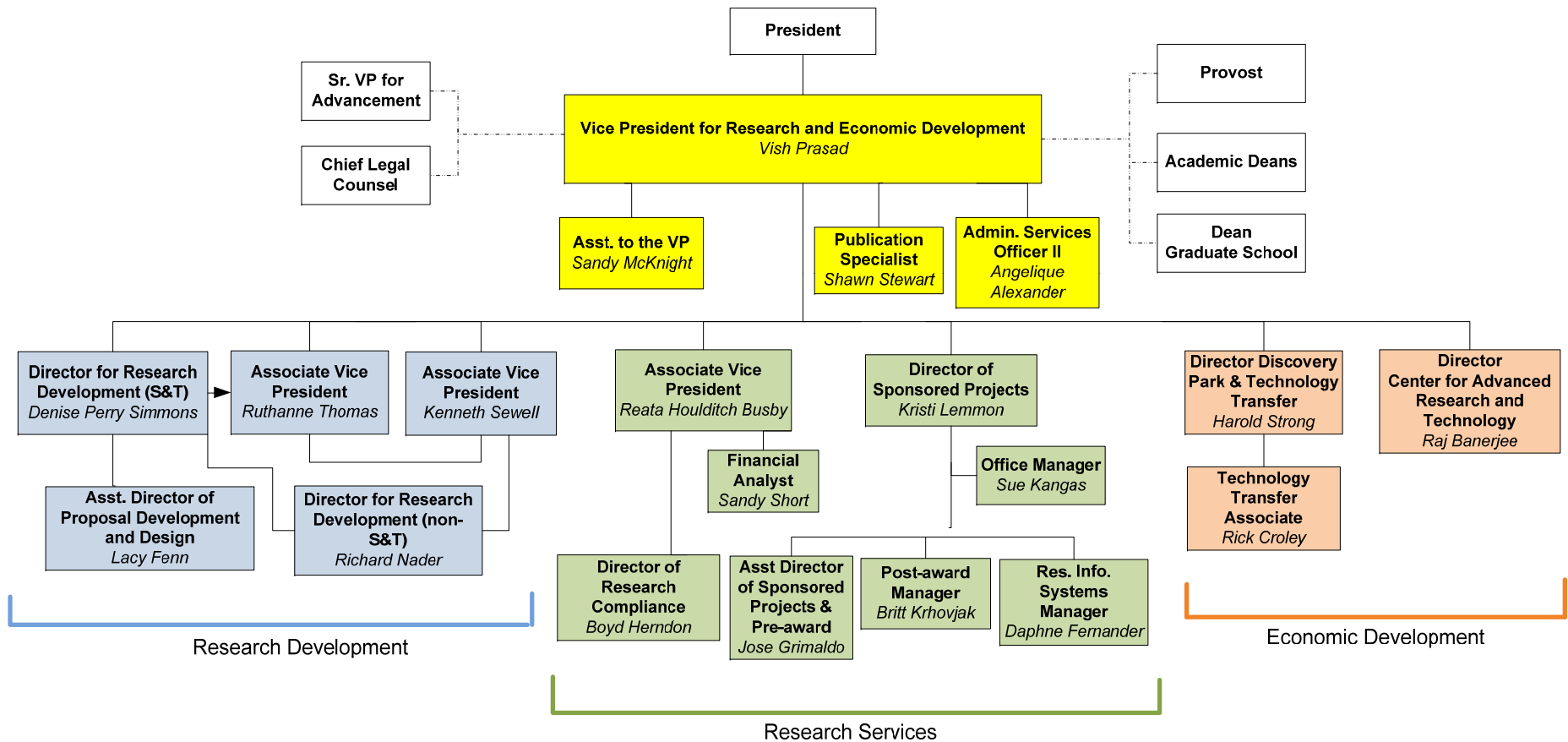
Tech Transfer & Economic Development

- Manage intellectual property
- Oversee patent and technology transfer process
- Promote commercialization through business incubators
- Coordinate interactions with local and regional government agencies and chambers of economic development
- Develop and manage UNT Discovery Park



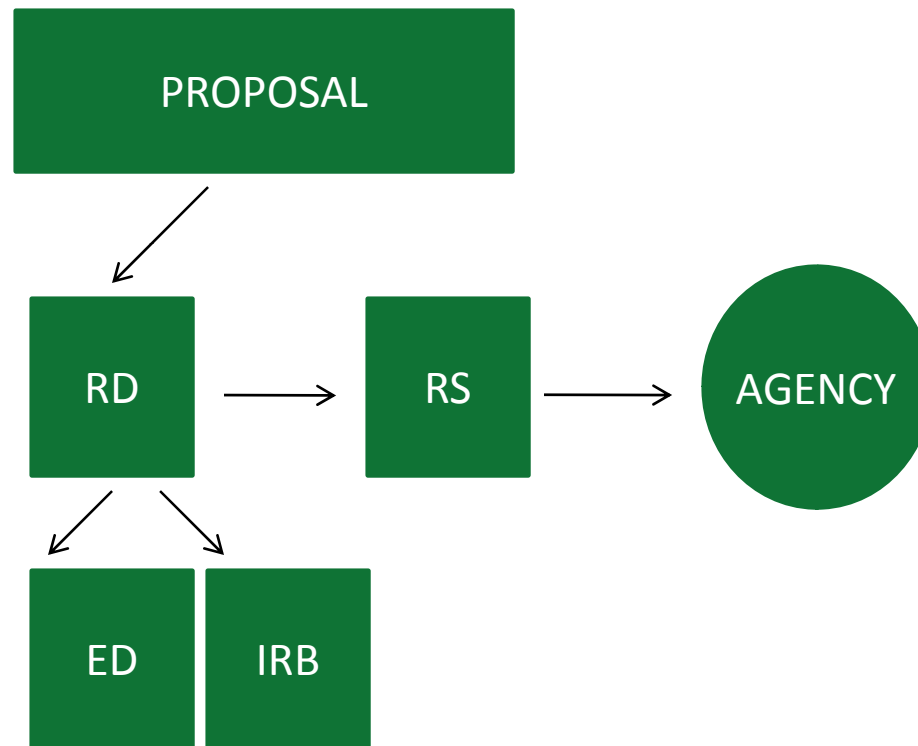
Service-Oriented Infrastructure

Organization Chart
Office of Research and Economic development



Getting Started: ORED Proposal Flow

Call: 940-565-4430



Getting Started: ORED Proposal Flow

- You will be assigned a Proposal Development Team
 - Director Research Development
 - Grant Officer
 - Graphic Designer



Research Development Activities

- Increase research, scholarship and creative activity
 - Department/Discipline-specific presentations
 - Faculty (individual and group) travel to visit Program Officers
 - Program Officer visits to UNT



Research Development Activities

Organize workshops and training sessions for proposal development

- Discipline/area specific
- Agency specific
- RFP specific
- New Initiatives
- Foundation

Arrange professional/consultant help

For example, workshops by external consultants on grant writing for federal agencies and NSF Career Award, respectively, on December 3 and 4, 2009.

P.S. Faculty open forum - Norman Hackerman Advanced Research Program (NHARP) overview, Aug. 21, 2009: GAB 104, 10 A.M. - Noon



Improving the UNT Research Infrastructure

- Invested \$1.7M to upgrade research infrastructure of existing facility in all areas from sciences and engineering to fine arts and humanities
- Invested \$2.2M in high-performance computing facility
- Invested \$3M in Clean Room to create the Nano-fabrication Research Facility



Collaborations with Other UNT Units

- Office of the Provost
- Graduate School
- Office of Advancement
- Office of General Counsel
- Facilities and Management



Internal Funding Opportunities to Begin-Now

- Research Initiation Grant (RIG)
 - October 23, 2009 deadline
- Research Enabling Grant (REG)
 - February 10, 2010
- Research Opportunity Program (ROP)
 - February 24, 2010



Internal Funding Opportunities to Begin-Now

- Research and Creativity Enhancement (RCE) Awards
 - October 12, 2009
- Pursuit of Extramural Support Travel (PEST) Program
 - No deadline
- Small Grant Program
 - No deadline
- Special Programs
 - Watch for announcements



Recent Achievements

- Increased research, scholarship and direct economic development
 - Extramural awards increased by 15.2% in FY08 over FY07
 - Expected increase in FY09: 20% or more
 - DFW Technology Business Council member (over 50 industry partners)
 - Technology Transfer

Technology Transfer	2008	2009
Disclosures	4	16
Application	8	15
Patent Issued	4	5



Tier I Research University

Texas to support seven emerging research universities – UNT, UT Dallas, UT Arlington, UT San Antonio, UT El Paso, Houston, and Texas Tech to move towards Tier I research universities.

Research, creativity and innovation is one of the strategic priorities of UNT. UNT is making multi-faceted efforts to move to the ranks of major research universities.



New Developments

- UNT building multi-disciplinary Research Clusters, a unique bottom-up program focused on hiring nationally recognized senior as well as junior faculty
- Building new research space
- Creating a new research facility
- Developing a research park (UNT Discovery Park), Phase – I Technology Incubator



Visit our Web site
<http://research.unt.edu/>

