



TEXAS  
*EMERGING*  
TECHNOLOGY FUND

***FIVE FUNDING CRITERIA***  
***Research Superiority***  
***April 2012***





## Research Superiority Funding Criteria

- 1. Applicants must be a Texas Public Institution of Higher Ed<sup>1</sup> or NASA/JSC**
- 2. Funds are used to recruit top research talent with commercialization track record to Texas**
- 3. Sustainability and Differentiation**
- 4. Matching funds are required**
- 5. University Investment in Technology Commercialization Office required**

1. Institute of Higher Education as determined by [Texas Higher Education Coordinating Board](#) (includes four year, two year, and technical colleges).



## 1. Applicants must be a Texas Public Institution of Higher Ed<sup>1</sup> or NASA/JSC

- ✓ TETF funds must be required to obtain research talent and “but for” TETF funding, top talent/leveraged funding would go elsewhere
- ✓ Proposal must have a probability of enhancing Texas’ national and global economic competitiveness
- ✓ Proposal is likely to create a nationally or internationally recognized locus of research superiority
- ✓ Proposal is interdisciplinary and collaborative
- ✓ Research is translational and applied. TETF Subchapter F funds may not be used for basic research
- ✓ Proposals must have a strategic roadmap for IP development and commercializing within the term of the contract
- ✓ 2:1 match required; greater match given priority

1. Institute of Higher Education as determined by [Texas Higher Education Coordinating Board](#) (includes four year, two year, and technical colleges).



## 2. Funds are used to recruit top research talent to Texas

- ✓ Top Talent must have a commercialization track record, demonstrated through, but not limited to:
  - Issued patents leading to licensing of technology
  - A spinout company created to commercialize top talent's technology
  - Serve as industry consultant or member of board of directors
- ✓ Top Talent must be recruited from out-of-state research institutions or from the private or federal sectors within or outside the state of Texas
- ✓ Applicants should include identified top talent for recruitment, but may apply for a “hunting license” to defer recruiting additional talent
- ✓ Funds may be used for new research capabilities or the expansion of existing research

1. Institute of Higher Education as determined by [Texas Higher Education Coordinating Board](#) (includes four year, two year, and technical colleges).



### 3. Sustainability and Differentiation

- ✓ Proposals must demonstrate Institution/University and System support<sup>1</sup>
- ✓ Proposals must demonstrate Industry Validation<sup>2</sup>
- ✓ Proposals must demonstrate non-duplication of current Texas University Centers/Research
- ✓ Proposals must demonstrate uniqueness among U.S. research capabilities

1. Institute of Higher Education as determined by Texas Higher Education Coordinating Board or the Johnson Space Center (includes four year, two year, and technical colleges)
2. Industry may be defined as for-profit, non-profit or municipality



## 4. Matching funds are required

- ✓ Proposals will not be considered prior to institution/university and industry match commitments
- ✓ Sustainability must be demonstrated by no less than a 1:1 match from the applying institution
- ✓ Commercial viability must be demonstrated by no less than a 1:1 match from an industry partner, which may include, but is not limited to:
  - A technology company or related industry association;
  - The NIH, NSF or similar funder
  - A municipality, water district or river authority
  - A non-profit
- ✓ Proposals with a greater than 1:1 match will be given priority
- ✓ A significant amount of matching funds must be received by the center/university prior to each subsequent tranche



## 5. Reasonable commercialization milestones and funding tranche requests required

- ✓ Applicants must submit at least three funding tranche amounts and contractual milestones
- ✓ Each milestone must have an associated use of funds and a commercially relevant outcome
- ✓ Milestones must include commercialization capacity building outcomes. Commercialization capacity building activities include, but are not limited to:
  - Advancing innovation resulting in licensing technology or spinout
  - Expanded capacity for sponsored contracts for engineering or other services
  - Improved or expanded incubation services
- ✓ Prior to presenting to TETF Advisory Committee, applicants must consult with RCIC to obtain milestone technical assistance and presentation development
- ✓ All proposals will be forwarded to the Advisory Committee following RCIC review