Integrated Teaching Research & Extension

Teaching

Extension

Research

Undergraduates in lab and field
Graduate students

Research results feed extension programming
Input from county agents & clientele to determine research direction
Focus on Mission; Relevant & Accountable

Enhancing the lives of citizens of Tennessee and the world through research excellence in agriculture and food systems, natural resource management, family and community development.
Measures of Research Excellence

- Focus on the mission of your position
- It’s not about the money . . . . .
  . . . . . it’s about what the money allows you to do
- It’s not about the refereed article for the sake of the refereed article . . . . .
  . . . . . It’s about what the article represents: answers and solutions
Faculty committee representing every department

- Representation: applied & fundamental science; teaching, research, extension faculty; wide ranging appointments; on- and off-campus locations
Outcome 1. We achieve sustained, superior short and long term scientific research performance

- I have a unique, independent research program based on high-quality, state-of-the-art science.
  - My research team (students, post-docs, research associates, etc.) and I produce peer-reviewed, refereed publications, and I can show a measure of their impact, though that measure may vary by discipline and individual
  - Where appropriate, I develop, protect, and extend my intellectual property into the commercial sector.
Outcome 1. We achieve sustained, superior short and long term scientific research performance

- My program has peer recognition at the state, regional, national, and/or international levels.
  - My research team and I play significant roles in professional societies, regional research groups, etc., including leadership, organizational, and peer review responsibilities
  - I serve on institutional and/or proposal review panels
  - My graduate students and postdocs are successful in obtaining significant positions
Outcome 1. We achieve sustained, superior short and long term scientific research performance

- **Scientific, agency, or end-user communities support my program with their resources.**

- **I provide collaborative support for the high-quality science programs of colleagues and peers, within or outside my discipline and the Institute.**
Outcome 2. We engage and maintain a satisfied and loyal clientele

- My research program addresses the needs of—and is linked to—a significant state, regional, national, or international end-user community.

- I actively provide mechanisms for knowledge or technology transfer to the end user community.
Outcome 3. We attain a culture of highly engaged and loyal faculty, staff, and students with a passion for high performance

- I support other faculty in their programs
- I include other faculty in support of my program
- I actively support the education of graduate and undergraduate students through involvement in research
- I help build and maintain the infrastructure required for a successful department and Institute
Take advantage of:

- UTIA Sponsored Programs office
- Faculty Development Fellows Program
- Travel grant opportunity (papers at scientific meetings)
- Internal grants program
- Equipment grant program
- “Orange Team” proposal review

Research & Education Center Network