September 1, 2014

Request for Proposals
College of Agriculture and Life Sciences

Grand Challenges Integrative Teams

FY 15

College funding is available starting in fall 2014 to support pursuit of “Big Ideas” by the six integrative teams originating from the Grand Challenge Mini-symposia in May 2014. All integrative teams are expected to be multidisciplinary and multi-departmental, and the “Big Ideas” should be transformative initiatives that can “move the needle” on one or more of the Grand Challenges. One proposal from each team is allowed.

While some data collection and proof of concept may be involved, these initiatives and proposals should focus on integration of the team members and disciplines into an initiative that results in substantive and sustained external funding (e.g. a center grant, a federal/State initiative, or some similar long term and large vision effort). The initiative may occasionally result in the formation of a Texas A&M University System entity (center or institute), but the program and progress will be the driver of forming a new entity, the entity formation does not drive the program.

Proposals from the original six mini-symposia, integrative teams

Proposals from the six recognized teams will be focused on their large-vision initiatives and their proposals can involve things like interdisciplinary graduate student support, logistical and technical support, concept testing, planning retreats, proposal development assistance, travel for coordination meetings with partners, course release, etc. Teams may also want to take advantage of the new proposal development resource in AgriLife Research Corporate Relations. Proposals should originate from College of Agriculture and Life Sciences faculty as PI’s, but can involve partners in the AgriLife agencies, other TAMU colleges, TAMUS agencies and other universities that will enhance the competitiveness of a proposal. No formal transfer of College funds will occur outside of the College of Agriculture and Life Sciences or the Texas A&M AgriLife agencies. Leverage or planned leverage of funds/support from these partners is expected.

The Proposal should include the following sections and be no longer than 5 pages, 12 point font, including the budget.

1. **Description of the initiative** (the “Big Idea”). Describe how the propose activities will advance our College and society through addressing one or more of the Grand Challenges. It should address how our organization is uniquely suited to pursue/accomplish this initiative.

2. **Plan of action**. This section can include information about your planning and team development process, project initiation including initial/pilot/concept testing, scale-up proposal development, etc. It should say what will be done with the proposed budget to accomplish your “Big Idea.”

3. **Annualized budget** for 2 years with sufficient itemization to see both how each component relates to the plan of action and how the various units (departments/institutes/centers) are
accounted for. There is no set limit on the budget for each project, but funding beyond $75,000/year for 2 years would need sufficient justification.

4. Include milestones for years 1 and 2 which will help determine progress and potential for continued support. Milestones should include submission of proposals for acquisition of external funds.

5. Partnerships involved either from a critical subject matter contributions or from a cost-sharing/funding perspective. Briefly describe the role of each partner (individuals and/or organizationally).

6. Long term goal for accomplishment (what will success look like, how will you “move the needle” on one or more Grand Challenges?).

7. What is the long term plan for sustainability (both programmatically and financially).

Proposals are due by November 1, 2014 with funding decisions and funding availability on or about November 15, 2014. Proposals will be reviewed by the College leadership and the College’s Grand Challenge Council for input to the Dean for final decision.

Proposals for new integrative teams

Additionally, we are calling for the formation of new ideas to be the subject of additional mini-symposia and integrative teams. These teams are expected to be multidisciplinary and multi-departmental and have the potential to generate a “Big idea” initiative. College faculty wanting to form new teams can apply by submitting a pre-proposal no longer than 2 pages in length. These pre-proposals should:

1. Identify/describe the concept and how it addresses one or more of the Grand challenges.

2. Describe how we have the appropriate components (people, facilities, location, partners, connections, etc.) to have some strategic advantage.

3. Describe how it is unique/novel. What is the gap it could fill?

4. Describe how it might capitalize on our strengths.

5. What is the potential for programmatic and financial sustainability (with some specifics, not just “get external grants”).

Pre-proposals are due by November 1, 2014 with mini-symposia for selected teams anticipated to be during the spring semester. Resulting teams will be eligible to submit a request for start-up funding in September 2015. Proposals will be reviewed by the College leadership and the College’s Grand Challenge Council for input to the Dean for final decision.

Questions should be directed to David Reed at dwreed@tamu.edu. Teams and prospective teams are encouraged to seek guidance and input into the formulation of their plans to maximize effectiveness and alignment with institutional priorities.