

## Solicitation

### Proposals on UAH Leadership in Selected Areas of Education and Research

December 10, 2012

Due Date: February 4, 2013

As you may know, a Strategic Planning effort has been underway, under the leadership of the Planning Steering Committee, to develop a Strategic Plan for UAHuntsville. Attached is a copy of the current draft Plan. The evolution of the draft Plan and the organizational structure under which it was developed is chronicled at <http://www.uah.edu/president/strategic-planning>.

One of the Strategic Priorities in the draft Plan is:

#### **Be a recognized leader in selected areas of education and research.**

Some preliminary assessment of what those selected areas might be has been conducted by a subcommittee of the Planning Steering Committee and one of the Task Forces established to suggest Tactics to address one of the objectives under the above Priority.

In order to complete identification of a few areas of education and research on which some effort would be focused to maintain or gain a leadership position, brief proposals are being solicited for consideration. Selected areas would be identified as areas for specific investment, for branding and marketing purposes, and for enhancing the visibility and overall level of academic and research stature of UAHuntsville. While these focus areas would in some sense enhance and/or develop a UAH brand, infrastructure to support the entire educational and research enterprise would continue to be strengthened.

Proposals should be routed through Deans to the Provost or through Center Directors to the Vice President for Research. Deans and the Vice President for Research should encourage individuals or groups to develop proposals in areas they think are promising. It is expected that the Deans and the Vice President for Research will actively engage with faculty and research staff to encourage individuals having similar ideas to work together. Proposals should be submitted to the appropriate Dean or the Vice President for Research, and they will:

1. Review them individually (as related to each unit) and then as a group (to ensure the integration, wherever possible, of research and teaching) and work up a brief, paragraph or two, narrative assessment of each proposal.
2. Identify similar or related proposals that might be best combined.

Deans and the Vice President for Research are to submit the proposals, following review, to the Provost and President. Proposals will then be reviewed by a Subcommittee of the Planning Steering Committee, whose composition will be announced once formed, who will make recommendations to the President for implementation. For those proposed efforts identified as similar or related, the Subcommittee will ask those involved in the proposed efforts to combine proposals into one if, in the assessment of the Subcommittee, such combination would strengthen the proposed efforts.

Proposals should be no longer than three pages, should include a two-page resume for each participant, and should attempt to answer the following questions for the proposed initiative as appropriate:

- Does it build on existing strength? How?
- Does it cut across academic units? Which ones would be involved?
- Does it engage academic units in research centers and vice versa?
- Is there a “customer” base? Potential students? Funding partners?
- What resources are needed to implement?
- What is the projected impact? Attracting new students and/or funding?
- Would it command national recognition? Who is the competition?

In the above questions, note that there is somewhat of an emphasis on efforts that cut across academic units and/or research centers. This emphasis derives from the concept that developing critical mass in an area in which we are able to maintain or gain national recognition, an area for which we are “known,” is likely to draw expertise from more than a single organizational unit.

There will be some targeted requests for proposals, from the Proposal Leaders listed below, in that these areas were ones identified as possible areas of focus in Planning Steering Committee discussions. Proposals in these areas will carry no additional weight over any other proposal; the areas were simply identified as promising. If you are interested in participating with a Proposal Leader in the development of one of these proposals, you should contact that individual and discuss how you may contribute to the effort.

<b>Areas for Targeted Solicitation</b>	<b>Proposal Leader</b>
<b>Atmospheric Science</b>	<b>John Christy, ESSC, Atmos Sci</b>
<b>Space Science</b>	<b>Gary Zank, CSPAR, Physics</b>
<b>Nursing</b>	<b>Haley Hoy, Nursing</b>
<b>Aerospace including Rotorcraft and Propulsion</b>	<b>Keith Hollingsworth, MAE</b>
<b>Systems Engineering</b>	<b>Sampson Gholston, ISEEM</b>
<b>Cyber Security</b>	<b>Sara Graves, ITSC, CS</b>
<b>Geospatial Technologies</b>	<b>Sundar Christopher, Atmos Sci</b>
<b>Optics and Photonics</b>	<b>Pat Reardon, CAO. OSE</b>
<b>Simulation</b>	<b>Mikel Petty, CMSA</b>
<b>Entertainment Arts</b>	<b>Tim Newman, CS</b>
<b>Design</b>	<b>Jose Betancourt, Art &amp; Art His</b>
<b>Biotechnology</b>	<b>Joe Ng, Bio, BSE</b>
<b>Entrepreneurship</b>	<b>David Berkowitz, CBA</b>
<b>Software Engineering</b>	<b>Letha Etzkorn, CS, Software Eng</b>
<b>Healthcare Systems Technologies</b>	<b>Emil Jovanov, ECE</b>
<b>Data Management</b>	<b>Heggere Ranganath, CS</b>

Please submit proposals, routed as noted above, by **February 4, 2013**. If you have any questions, please refer them to the appropriate Dean or the Vice President for Research, each of whom have participated on the Planning Steering Committee.