

Research Growth Subcommittee

Wednesday, March 2, 2022

8:00 AM

- I. Welcome, Introductions, and Charge by President Hemphill
 - a. Attendees: President Hemphill, Michel Audette, Mecit Cetin, Shanan Chappell Moots, Sophie Clayton, Saikou Diallo, Barry Ezell, Morris Foster, Tina Gustin, Rodger Harvey, Tihomir Hristov, Ryan Klinger, Philip Reed, Heather Richter, Ashley Schumaker, Sachin Shetty, Elizabeth Smith, Masha Sosonkina, Doug Streit, Charles Sukenik, Licheng Sun, and Eric Wise.
 - b. In the charge from the President, Dr. Hemphill mentioned the committee's responsibility is to provide insight on product that will go to the steering committee for feedback and then coming back to the committee for further amendments.
 - c. Dates to Remember:
 - i. September 2022 - DRAFT plan will be presented to Board of Visitors followed by a campus comment period.
 - ii. December 2022 – Proposed plan will be presented to the Board of Visitors for consideration/approval.
 - iii. January 2023 – Implementation of approved plan will occur.
 - d. The Mission and Core Values Subcommittee and Challenges and Opportunities Subcommittee are completing their work in the coming weeks. (*NOTE: March 14, 2022 deadline to Steering Committee*)
 - i. You will have access to their submissions to help inform your focus and work.
 - e. A forward-facing webpage will be created in an effort for transparency and engagement from the public in the process.
 - i. The agendas and minutes for each of your meetings will need to be available on this page.
 - f. As a member of the Research Growth Subcommittee, you will review and reimagine our work in this critical area.
 - i. That work will occur through the development of goals and strategies.
 - ii. If needed and/or desired, you can also develop sub-strategies.
 - iii. Every strategy should have a KPI, or key performance indicator, as well as a timeline, responsible party, and budget.
 - iv. I would encourage you to focus on somewhere between four and 10 overall goals and three to five strategies for each goal.
 - g. The Steering Committee will provide a template by which you can populate and submit your subcommittee's work for consideration.
 - i. A template will be required for each strategy.
 - ii. Templates should be completed and submitted no later than June 1, 2022.
 - iii. For some of the more complex items that require additional staffing, infrastructure, etc., a secondary budget template will likely be required.

1. That is dependent upon the Budget Team, which will begin its work in April.
- h. Specific Work
 - i. Now that we have obtained R1 status, we need to develop methods/ways to maintain it!
 - i. In doing so, I encourage you to review the following items.
 - i. Partnership review (existing and new) for both research collaboration and grant funding
 - ii. Research centers of excellence
 1. How many do we have?
 2. How are they doing?
 3. What can be done to better support and/or expand the existing centers?
 4. Are there additional centers that would match our areas of expertise and growth?
 - iii. Graduate student stipends
 1. This is an area where individuals (both graduate students and faculty) have shared a great deal of concern.
 2. We need to develop a more comprehensive and competitive model!
- II. Initial Feedback Discussion Led by Co-Chairs
 - a. What is the next big goal in the R1 world?
 - i. Competing for the big money grants and being prepared to do that
 - ii. Growth and research expenditures that help us become more competitive
 - iii. Partnerships (like EVMS)
 - iv. We need to move into the highest quadrant of R1 status; currently, we are in the lowest level R1 quadrant status
 - b. Commercialization will be a big and necessary factor to this subcommittee
 - c. We need to bring in external stakeholders and leaders to be able to bring us data from other institutions, likely those that are R1 status as well, to compare metrics
 - d. We need to reevaluate research expenditures, the number of research doctorates awarded, and non-faculty researchers employed by the university given that this is how we achieved R1 status
 - i. As of today, data shows that research expenditures went up, but not by much
 - ii. In 2014, we awarded 114 research PhD's and in 2019, we had 150 research PhD's
 - iii. In 2014, we reported 35 non-faculty researchers and in 2019 we reported 100. As of today, we reported 143 researchers.
 - e. We must create more post-doctoral positions and research faculty positions
 - i. Number of post-doctoral over tenure and tenure tracked faculty
 - f. The committee needs to evaluate the data from each department
 - g. This is a five-year strategic plan; however, we must formulate the plan in a way that prepares us for success as we look at the next ten years
 - h. By getting new funds, we must focus on digital shipbuilding, autonomy in space flight, and physics expansion because this is how we will gain federal and state funding
 - i. Look at EVMS partnership as an opportunity to grow and build

- i. Will be transformative
 - ii. Intersection of medical and tech has the greatest opportunity for growth
 - j. Ongoing things:
 - i. Maritime Initiative
 - ii. Data science initiative
 - iii. Potential for EVMS to be a part of ODU
- III. Work Plan Discussion Led by Co-Chairs
 - a. Information will be filtered through Microsoft teams
 - b. Possible subgroups will be formed so start thinking on this
- IV. Other Business
 - a. Doodle poll will be sent out to determine the next meeting date
 - b. Will be meeting weekly, though, at 8:00 AM via zoom and will run for about 90 minutes long, every week