Committee Members: Jorge Gonzalez (Chair), John Thiel, Eric Chicken. Justin Roth attended via zoom.

Staff: Stacey Patterson

Call to Order
Jorge Gonzalez, Chair
Meeting called to order at 1:03p. Roll called and quorum confirmed.

General Business
- New Trustee member Justin Roth has been appointed to the Research Committee

Approval of the Minutes (Action)
- No objections
- A request to send them out sooner

Updates
Research Update – Early Observations
Stacey Patterson, Vice President for Research
(See PowerPoint presentation)
- What is research?
  o We measure this with metrics, but it is really a broader pursuit of knowledge, including unfunded efforts
  o We need to be supporting research, scholarship and creative enterprises
  o Trustee Thiel – Can you tell us what these areas are?
  o Yes, we are working on identifying these in our office, but it is commonly the arts and humanities. Things have great economic and community impact, but don’t move the needle on our numbers.
- Research revenues pay for student tuition, faculty & staff salaries, equipment and operations
  o Trustee Thiel - And this can lead to Taxols. And that is what the President is focused on.
  o SP: Yes, and that is my background and something I am very passionate about, so that will be a focus for us.
- Life cycle of an award
  o Proposals – Awards – Expenditures
- Number and value of proposals
  o Spikes are for the Mag Lab renewal
  o FY22 proposals are nearly 3 times the average of proposals submitted 10 years ago
  o We want to look at higher value proposals for research centers
- Number of awards and proposals
  o Value of awards has grown 43% over the last 10 years
  o You can’t really directly correlate proposals to awards
Trustee Thiel – Peer comparisons?
No national reporting for awards so tough to compare and each institution counts differently

• FY 22 to 23 Comparison of Proposals & Awards
  A large source of the federal differential is the Mag Lab allocation

• Research Expenditures
  Gold standard for comparison to peers
  2021 is the last publicly available data set
  Grown 45% since FY11

• Federal Research Expenditures
  This is a good metric for competitiveness with peers
  We have been outpaced by our competitors here; 25% compared to 11%
  This will be an area we need to focus our attention
  We will look at this on a success rate by agency to determine whether we need to increase our
  number of proposals vs quality of proposals

• Rankings
  Total Research Expenditures
    All – 75
    Public – 49
  Federal Research Expenditures
    All – 83
    Public – 54
    This is used for AAU rankings so we would need to move closer to top 25 to get an
    invitation here.

Early Thoughts & Outlooks
I’m excited by what I have seen so far and our opportunity for growth.

Ease the barriers for researchers:

• Team development
  Partnering with industry

• Proposal support
  Feedback has been that OVPR provides a lot of support for proposal development
  RAMP – it’s a great tool, but we need to continue to provide training
    Trustee Thiel – is this the best solution?
    There is no perfect solution, but this is a great tool
    Trustee Chicken – we need people in departments helping us; SRA gives us great support

• Awards management
  Seamless contract negotiations
  Reporting assistance

• Compliance assistance

• Research incentives
  Heard from multiple faculty, “What’s my incentive for having more than one award?”
  Trustee Thiel – is the only incentive money? In my experience, money only works to the point
  that needs are met
  Trustee Chicken – I find that surprising. I’m unaware of faculty that don’t understand the
  incentive of research, such as grad students, summer salary, etc.
  I don’t disagree with what you are saying, but that is not the feedback we have received thus far.

• Diversify our funding sources
  Private funding averages 8-10% and we are at about 1%
- Trustee Thiel – NIH our target?
  - Stacey – for COM yes, but it’s a tough nut to crack. Our NSF funding is strong even without the Mag Lab. I think we could focus on DOD and NASA as well.

- Strategic Recruitment
  - Plotted “peer” institutions to look at number of faculty relative to research expenditures and we are low
  - It isn’t just about quantity but quality of faculty we bring in

- Partner, Partner, Partner
  - Large, center type hub proposals
    - Federal government is really interested in these today
    - Trustee Thiel – our research community have an appetite for this?
      - Yes, I think so. The Mag Lab is a prime example of this type of partnership
  - Translational research leading to commercialization opportunities
    - Industry-led problem solving
    - I think we need to improve all stages of our commercialization process. It looks easy from the outside, but it’s a quite complicated and lengthy process.
      - I think we need our faculty to believe in the value of the process
  - State & Federal Relations Initiatives
    - Agency plus ups – still competitive, but with a limited number of applicants
    - State priorities

- Seize the opportunities
  - FSU Health is a major opportunity
    - Excited to work with the President and others on what our vision for FSU Health is and how it can best serve our population
    - Let’s focus on what we have that makes us special instead of trying to recreate other academic medical centers
  - Innovation Park Ecosystem
    - College, National Lab, Research Centers, Industry Partners, and, soon, IRCB
    - IRCB
      - A well-designed building
      - Get our faculty excited about the interdisciplinary programs that can greatly benefit from that space

- Comments/Questions
  - Trustee Gonzalez–
    - Collaboration is key.
    - Along with strategic investments.
    - Engaging this committee to help VP Patterson be successful.

**FSU Health Update (Edward Abraham and Mary Beth Briscoe)**

- Guidehouse partner updates
  - 2nd largest health care consulting firm
  - Worked with almost every academic medical center and federal agency
  - Ed came from Miami Health System

- Vision for FSU Health is to deliver outstanding clinical care, expand innovation and impactful research, and provide outstanding

- FSU Health’s future
  - Transform health care delivery, education and biomedical research
  - Enhance FSU research programs
  - Excel in educational programs
Explore opportunities for participating in pre-eminent clinical programs
Extend operations
Advance goals for making top 15
Enhance our community
Leverage and consolidate many health care initiatives

Completed thus far:
Conducted current state assessment & inventory
Formulated initial FSU health programming
Envisioned FSU Health future state

Cross campus involvement
Engaging all of our colleges in the process

FSU Federal Relations (Harry Glenn and Leslee Gilbert)

Van Scoyoc partner updates
Infrastructure Investment and Job Acts (IIJA)
- Signed into law about a year ago but funds are just starting to come out of this program
- Includes Energy, Commercial Transportation as well as others
CHIPS and Science Act
- Appropriated $52.7 billion for domestic semiconductor chip manufacturing and development
  - Some of this is earmarked for partnership with higher ed
- Next release of funds will focus more on the R&D efforts
- Division B hasn’t been appropriated yet. Not optimistic it will double the budgets as proposed but I think we will see a significant increase
Inflation Reduction Act
- Focuses a lot on climate
- Includes NOAA, EPA, Interior, NASA Summit, etc.
- EPA is hiring 100 people to manage this money, so it has delayed the release of funding

Key Legislation Remaining
FY 23 Appropriations
- Under CR enacted on 9/30/22 through 12/16/22
  - NDAA
  - Debt limit extension
  - Federal Student Loan Forgiveness
  - Name Image Likeness

Good news Items
- Neil Dunn included $2.5 million for FSU Health in appropriation
- Al Lawson included $200k for DOD research project

Comments
Trustee Thiel – Receive the meeting materials further in advance to give us time to read and review, so we can then just discuss in our committee meetings.

Adjournment
Meeting adjourned at 2:06p