# MINUTES

**Members Present** – Thomas Beaucham, Tom Bryan, Doug Burnett, Annie Egan, Wilfredo Gonzalez, Adam Hollingsworth, Kevin Hyde, Paul McElroy, Stephen Joost, Radha Pyati, Hans Tanzler, and Sharon Wamble-King

**Members Absent (excused)** Oscar Munoz

## **Item 1 Call to Order**

Chair Hyde called the meeting to order at 8:35 a.m.

## **Item 2 Approval of Minutes**

Chair Hyde asked for a MOTION to approve the minutes from the Workshop meeting January 11, 2018, Trustee Tanzler seconded the motion. All approved.

## **Item 3 Public Comments**

Chair Hyde offered those in attendance an opportunity to comment on the agenda. There were no public comments.

## **Item 4 State and Local Development**

Chair Hyde welcomed and introduced the panel for the topic on State and Local Development.

Emily Sikes, director of Workforce Education and Economic Development, Board of Governors, gave a PowerPoint presentation on *Overview of Florida Economic Development.* Ms. Sikes’ priority was to reach out to key partners and connect with them, find out what they needed from us and how we could be better partners with them. On the economic development side, she stated that UNF should most frequently work with the Florida Department of Economic Opportunity (DEO), Career Source Florida, and Enterprise Florida. For the state organizations, it is the Florida Council of 100 and Florida Chamber of Commerce. Ms. Sikes commented that DEO could help our staff understand some of the changes that are coming down from the department of labor regarding the workforce projections. Presently, the DEO is working on Florida’s economic

## **Item 4 State and Local Development** (continued)

development strategic plan to be released for public comments sometime in April and finalized in July. The BOG’s staff will be working with them to help

identify metrics for some of their key initiatives for the state. Career Source Florida helps some of their local boards address engineering talent needs throughout the state. Career Source Florida is also in the process of finalizing a report with DEO on identifying the skills gaps in Florida. The annual learning conference will take place in June. They are interested in having more higher education institutions at this conference and would like to engage more boards of trustees.

Ms. Sikes commented that Enterprise Florida identifies two main areas of growth aviation and aerospace manufacturing. Florida is number two for aviation and aerospace. These companies are very interested in working with state universities.

The next area is advanced manufacturing which is growing. Florida is home to over 19,000 manufacturers that employ over 300,000 workers. Ms. Sikes mentioned that the role of universities and partnerships revolve around talent (projects and internships) and innovation (research). One of our board initiatives is our programs of strategic emphasis. These are degree programs that help align our goals with the workforce and economic needs of Florida. Program of strategic emphasis categories includes education, health, gap analysis global and stem. As a system, metrics are on the rise.

The SUS vice presidents for research identified the most important areas in Florida which include health, big data, advanced manufacturing, marine, coastal science, and cybersecurity.

Two new committees have been established to work with student affairs issues and academic and research excellence. They will be working with the provosts and vice presidents. The initiatives will be to implement the programs of excellence and to build a baseline to talk about the state’s research dashboard.

## **Item 4 State and Local Development** (continued)

Dr. Paul Eason, director of the Materials Science and Engineering Research Facility, (MSERF) and associate professor of Mechanical Engineering, presented a

PowerPoint presentation on *Advanced Manufacturing and Materials Innovation (AMMI)’s early successes.* Dr. Eason started the presentation with the definition of Advanced Manufacturing and Materials Innovation (AMMI). AMMI encompasses multiple initiatives to enhance education and research at UNF while supporting the needs of local industry. AMMI funds three major things at UNF:  MSERF, AML and degree programs with a current annual budget of $855K.

Next, Dr. Eason defined Materials Science and Engineering Research Facility (MSERF), as a state of art materials characterization facility working in partnership with TESCAN and Shimadzu which produce the latest in technology needed by UNF researchers and industrial partners. Dr. Eason also talked about the Advanced Manufacturing Labs (AML) which include a modernization of the existing engineering fabrication lab, as well as the J&J 3D Printing Center, Robotics and Automation Facilities, and Advanced Materials like Dr. Stagon’s nano-materials labs. Dr. Eason discussed the following degree programs: BS in manufacturing engineering will be one of 21 accredited programs in the country, bringing a unique offering to UNF and the MS in Materials Science and Engineering taught by existing faculty from across engineering chemistry and physics. Dr. Eason mentioned funds are still needed to enhance equipment in MSERF and hire faculty to support the BS Manufacturing Engineering and other key programs in CCEC.

Dr. Mark Dawkins, dean of Coggin College of Business, gave a PowerPoint presentation on *Entrepreneurship Center Downtown Jacksonville.* Dr. Dawkins started out by thanking Trustee Gonzalez for his support with the Small Business Administration.

He then stated that the Coggin College of Business has partnered with the four other academic colleges at UNF to create the UNF Center for Entrepreneurship

## **Item 4 State and Local Development** **(continued)**

(UNF-CE), which will open at the Barnett Bank building downtown Jacksonville in January 2019. The UNF-CE will be a living-learning lab for UNF students and faculty, encouraging entrepreneurial ideas from UNF students in business, computing, engineering, health, education, and arts and sciences. Additionally, the UNF-CE will provide collaborative office space for startups and networking for entrepreneurs and business experts to meet, brainstorm and collaborate. Coggin will include four classrooms to expand the Master of Business Administration and Master of Science in Management graduate business programs.

Dr. Dawkins ended with introducing the new program “Masters in Logistics and Supply Chain Management, which will be a 32 credit degree program. The curriculum developed in conjunction with a professional Advisory Council and with Coggin’s faculty in program-specific departments.

Dr. John Kantner, associate vice president for Research and dean of the Graduate School, gave a brief presentation on how research at UNF is leading to new technologies that can be commercialized to advance the Florida economy. He started by illustrating the pipeline of university research that leads to patents and copyrights. While UNF has historically produced little of this kind of intellectual property, over the past four years, the number of faculty disclosures, innovative patents, and technology licenses to industry have more than quadrupled. Dr. Kantner gave three examples of UNF technologies that are in various stages of commercialization: Dr. Kenneth Laali’s cancer-fighting curcuminoid compounds, Dr. Don Resio’s tidal energy system, and Dr. Stephen Stagon’s low-temperature metallic glue.

Mr. David Meyer, Chief Strategy and Marketing Officer, St. Vincent’s Health Care, gave a presentation on *Collaboration between health care organizations and the University to meet employee needs.* Mr. Meyer stated that St. Vincent’s Healthcare partner with UNF for the last twenty years and in 1996 UNF and the health system came together to help launch the Physical Therapy program. Back in the early 2002 timeframe, the hospitals came together to help expand the existing Nursing program. Most recently, St. Vincent’s and other hospitals worked with UNF to start a nurse practitioner program in psychiatric. Mr. Meyer emphasized the importance of UNF investing in clinical and nonclinical

## **Item 4 State and Local Development** **(continued)**

programs. He also recommended a physician’s assistant program and an executive physician MBA program.

## **Item 5 Advisory Boards for UNF**

A handout listing all of the advisory boards for UNF was given out to the Board of Trustees for review.

## **Item 6 Adjournment**

Chair Hyde adjourned the meeting at 10:30 a.m.