

**North Dakota State Board of Higher Education  
Research Committee**

November 13, 2019, Meeting Minutes

The State Board of Higher Education Research Committee met on Wednesday, November 13<sup>th</sup> at 2:15 p.m. CT., University of North Dakota, Twamley 404, Twamley Hall, 264 Centennial Dr, Grand Forks, ND

Chair Ryan called the meeting to order at 2:15 p.m. CT.

SBHE Research Committee members participating:

Dr. Casey Ryan, Chair  
Ms. Kathleen Neset  
Mr. Don Morton

NDUS staff participating:

Chancellor Mark Hagerott  
Ms. Lisa Johnson, VC of Academic and Student Affairs  
Mr. Ryan Jockers, Strategic Analytics Coordinator  
Ms. Karol Riedman, Compliance Officer

Others Participating:

Interim President Wynne, UND  
President Bresciani, NDSU  
Mr. John Mihelich, UND  
Mr. Jeffrey VanLooy, UND  
Dr. Jane Schuh, NDSU  
Dr. Molly Secor-Turner, NDSU  
Dr. David DeMuth, VCSU  
Mr. Eric Olson, Asst. A.G. and General Counsel

- 1. Agenda**
- 2. Minutes 9-11-19**

Morton moved, Neset seconded, to approve the agenda and minutes.

Morton, Neset, and Ryan voted yes.

- 3. Strengths, opportunities, and progress of the research enterprise at UND and NDSU**

President Wynne opened the discussion with an overview of how research funding has changed in the higher education environment, from an individual approach to a team approach. Dr. Bresciani provides the committee an update on research production, and how UND and NDSU are in the high research/very high research categories, reflected in The Carnegie Classification of Institutions of Higher Education.

Dr. Mihelich and Dr. Schuh provide the committee an update on the strengths, opportunities, and progress of the research enterprise at UND and NDSU, including the grand challenges for each institution:

One UND Strategic Plan & Grand Challenges

- a. Energy & Environmental Sustainability
- b. Human Health
- c. Rural Health and Communities
- d. Autonomous Systems
- e. Big Data

NDSU Grand Challenges

- a. Food systems and security
- b. Healthy population and vital communities
- c. Sustainable energy, environment, and societal infrastructure

Mr. Morton asked the campus representatives about the difficulty of recruiting top research faculty. The campus members were in consensus that it is very hard to recruit research faculty to North Dakota, especially considering the current labor market.

Ms. Neset asked the campus representatives about the current state of Intellectual Property (IP) at the universities, with members from UND and NDSU providing updates and a brief history.

Chair Ryan requested that the current Legacy Fund research proposal, drafted by representatives from the Chancellor's Cabinet, be added to the agenda of the next meeting in December.

**4. NDSU and UND Update on joint hire for IP commercialization with commerce department**

Ms. Cortnee Jensen, from the ND Dept. of Commerce, provided a brief update on IP/Commercialization progress with NDSU and UND.

**5. Research Committee Duties/Policy 302.7: Ranked in each category by committee survey**

Due to time constraints, Chair Ryan requested that agenda item #5 be placed as the first item on the agenda for the December special meeting of the SBHE research committee.

**6. SBHE Research Committee 2019-2020 Goal Timeline**

Chair Ryan and Mr. Jockers briefly reviewed the purpose of the timeline for the committee. Dr. Wynne noted that the committee is not behind schedule, and has a good draft of the duties and responsibilities prepared for the December special meeting. Chair Ryan asked Dr. Mihelich and Dr. Schuh to work with Vice-Chancellor Johnson on the NSF research metrics.

Meeting adjourned at 3:30pm