

Fayetteville State University Patents and Inventions Committee

**FSU Town Hall Meeting
September 11, 2020**

**Greg McElveen
Assistant to the Provost and
Chair, Patents and Inventions Committee**

Patents and Inventions Committee— Background and Purpose

- ❑ Initially established Spring 2019
- ❑ Purpose
 - Provide input on FSU Patent Policy recommendations
 - Provide feedback and recommendations on requests for patent support for new inventions
- ❑ Membership
 - Dr. Radoslav Nickolov, Chair, Dept. of Mathematics and Computer Science and Chair of the Council of Chairs
 - Dr. Abdelmajid Kassem, Chair, Dept. of Biological and Forensic Sciences
 - Dr. Danielle Graham, Asst Chair, Dept. of Biological and Forensic Sciences
 - Dr. Daniel Autrey, Interim Chair, Dept of Chemistry, Physics, and Materials Science
 - Dr. Murat Adivar, Professor of Management
 - Greg McElveen, Asst to the Provost and Committee Chair
- ❑ Support and Guidance Provided by:
 - Attorney Wanda Jenkins, General Counsel
 - Dr. Daryush Ila, Associate Vice Chancellor for Research and Technology Transfer

Research leading to patents has the potential to benefit the entire University community

To be patentable, an innovation / invention must be:

- Novel
- Useful
- Not Obvious

This type of research can thus:

- Help solve real problems or challenges facing society
- Create leading edge educational opportunities for students
- Generate funds for the inventor and the university

The net revenues that FSU receives from licensing a patent (typically 2% - 5% of the revenue that the company licensing the patent generates) will be distributed as follows:

Inventor(s)	College	Department/Unit	Patent Trust Fund
40%	5%	5%	50%

Support is available to assist in funding research with commercial potential

- ❑ Moving research forward to the point of patentability and licensability can be challenging
- ❑ Research assistance may be available through faculty-led student teams
- ❑ Overall guidance available from the Office of Sponsored Research and Programs and from the Patents Committee
- ❑ The federal government funds two key resources designed to help develop promising new research possibilities—in collaboration with small business enterprises
 - Small Business Innovation Research (SBIR)
 - Small Business Technology Transfer (STTR)

The Small Business & Technology Development Center (SBTDC), with offices at FSU, can help identify potential partners for SBIR/STTR funding

Phase I

Concept Development
6 months

➤ \$150,000 - \$250,000
Award rate 15-20%

Phase II

Prototype Development
24 months

>\$1.0– \$1.5M
Award rate 35-40%

Phase III

Commercialization
No SBIR funding

Win rates between SBIR and STTR are often similar

Please let us know if you have research ideas you would like to explore!

- ❑ Dr. Daryush Ila
 - Associate Vice Chancellor for Research and Technology Transfer
 - Email: dila@uncfsu.edu

- ❑ Greg McElveen
 - Assistant to the Provost and Chair, Patents and Inventions Committee
 - Email: gmcelvee@uncfsu.edu

THANK YOU!