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:

<table>
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<th>Inventor(s)</th>
<th>College</th>
<th>Department/Unit</th>
<th>Patent Trust Fund</th>
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<tbody>
<tr>
<td>40%</td>
<td>5%</td>
<td>5%</td>
<td>50%</td>
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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*

Source: State SBIR Office of SBTDC
Please let us know if you have research ideas you would like to explore!

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- Greg McElveen
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THANK YOU!