

University Council Minutes
October 29, 2018
3:00 PM
1045 Pamplin Hall

Present: Dwayne Pinkney (presiding), Debra Stoudt for Rosemary Blieszner, Bryan Garey, Guru Ghosh, Susan Sumner for Alan Grant, Theresa Mayer, Brenda van Gelder for Scott Midkiff, Robin Panneton for Sally Morton, April Myers, Nikeshia Arthur for Kelly Oaks, Kim O'Rourke, Angela Simmons for Patty Perillo, Angela Hayes for Charles Phlegar, Ed Nelson for Julia Ross, Dwight Shelton, Robert Sumichrast, Tyler Walters, Lisa Wilkes, Sherwood Wilson, Paul Winistorfer, Kevin Edgar for Rajesh Bagchi, Jonathan Bradley, Bob Hicok, Kimberley Homer, Mary Kasarda, Monika Lawless, Brett Shadle, Lori Buchanan for Tammie Smith, Monty Abbas, Susan Anderson, Eric Kaufman, Cayce Myers, David Tegarden, Lynn Abbott, David Bieri, Matthew Gabriele, Jia-Qiang He, Yan Jiao, Durelle Scott for Mary Marchant, Christopher, Zobel, Velve Groover, Erin Poff, Sue Teel, Jaylen Foskey, Glenda Scales, Christine Tysor, Samantha Fried, Anurag Mantha, Martha Svyantek for Veronica Scott, Conrad Briles, Caed Cunningham, Jackson Ribler for Jacob Davis, Sam Felber, & Robert Sebek

Absent: Tim Sands (with notice), Richard Blythe, Cyril Clarke (with notice), Greg Daniel (with notice), Karen DePauw, Michael Friedlander, Cynda Johnson, Steve McKnight, Menah Pratt-Clarke, Virginia Pannabecker, Louise Raran, Bryan Brown, Bettina Koch (with notice), Chris Lawrence, LaTawnya Burleson (with notice), Brian Huddleston, Katrina Loan, Teresa Lyons, Annette Bailey, Jeannie Layton-Dudding, John Massey (with notice), Adil Sageer, Madilynne Tanner, Zo Amani, John Ferris (with notice), & Rachel Iwicki,

Guests: Tara Frank, Rachel Gabriele, Lisa Lee, Michelle Olsen, & Brandy Salmon

Dr. Pinkney called the meeting to order at 3:00 p.m. A quorum was present.

1. Adoption of Agenda

A motion was made and seconded to adopt the agenda. The motion carried.

2. Announcement of approval and posting of minutes of October 1, 2018

Dr. Pinkney noted that these minutes have been voted on electronically and can be publicly accessed on the Governance Information System on the Web (<http://www.governance.vt.edu>).

3. New Business

Commission on Graduate Studies and Policies

Resolution CGSP 2018-19B

Resolution to Establish a Doctor of Philosophy Degree in Neuroscience

Dr. Kevin Edgar presented the resolution for first reading. The Neuroscience undergraduate program is growing every year, and there are currently 700 undergraduate students enrolled. There is a growing demand in Virginia, nationally and internationally for PhDs.

Commission on Graduate Studies and Policies

Resolution CGSP 2018-19C

Resolution to Rename the Commission on Graduate Studies and Policies to the Commission on Graduate and Professional Studies and Policies and Update the Charge.

Dr. Kevin Edgar presented the resolution for first reading. Currently the name and charge of the Commission on Graduate Studies and Policies (CGSP) does not include professional degree students (College of Veterinary Medicine and the School of Medicine). This resolution will change the name and update the charge to incorporate professional students. The new name will be the Commission on Graduate and Professional Studies and Policies. The updated charge will clearly reflect the inclusion of "...post-baccalaureate academic matters." in place of "...graduate academic matters." in the first sentence of the charge. The last sentence of the charge will be changed to replace "...and other matters affecting the graduate student academic environment." to "...and other matters affecting the graduate and professional student academic environment.)

4. Announcement of Approval and Posting of Commission Minutes

These minutes have been voted on electronically and will be posted on the University web (<http://www.governance.vt.edu>). Note that the purpose of including Commission minutes on the agenda is to accept them for filing. University Council By-laws require that policy items be brought forward in resolution form for University Council action.

- Commission on Administrative and Professional Faculty Affairs
October 10, 2018
- Commission on Faculty Affairs
September 14, 2018
- Commission on Graduate Studies and Policies
October 3, 2018
- Commission on Outreach and International Affairs
August 30, 2018
- Commission on Staff Polices and Affairs
June 26, 2018
- Commission on Undergraduate Studies and Policies
September 24, 2018

5. For Information Only

Minutes of the University Advisory Council on Strategic Budgeting and Planning
September 25, 2018

6. Presentation

Dr. Brandy Salmon gave a presentation on LINK (Virginia Tech's Center for Industry Partners) and LAUNCH (The Center for New Ventures) (presentation attached). In response to a request, Dr. Salmon indicated that she would draft some language that faculty may incorporate into their syllabi regarding student ownership of intellectual property (in accordance with university policy #13000, Section 2.3.A). Dr. Salmon offered to put together a guidance document and to meet with any interested group.

7. Discussion

Professor Bob Hicok led a discussion regarding the need for assistance from the wider community to help the Office of the Vice President for Research and Innovation staff the Institutional Review Board (IRB) with volunteers. Professor Hicok indicated that this is an issue that has been brought to the attention of Faculty Senate by the Office of the Vice President for Research and Innovation. A concern about the delay in the review of protocols has been brought up several times in the past. Dr. Theresa Mayer and Dr. Lisa Lee have laid out a plan to add additional reviewers, which will help accelerate review of protocols. These reviewers will not only review protocols, but will take the knowledge learned from reviewing protocols back to their college or department in order to help others with the process of writing proposals. The question is what departments and colleges can do to help provide volunteers to staff the IRB. Professor Hicok introduced Dr. Lee to give an overview of what is needed. The IRB is a required group of scientific and research peers that federal laws require Virginia Tech to have. The IRB reviews all the research protocols involving human subjects in our institution. There were 1000 protocols in 2010, and the number has grown to just over 5100 protocols currently. Dr. Lee informed the council members that there are currently three faculty members and three non-faculty members on the IRB, and our peers have fourteen members and thirteen alternates. The goal is to have an additional ten members and five alternatives. In order to achieve the additional volunteers, a plan needs to be developed to obtain the additional volunteers that are needed. There were several ideas mentioned during the meeting that may be considered. Dr. Lee asked for any ideas to be sent to her at lmlee@vt.edu.

8. Adjournment

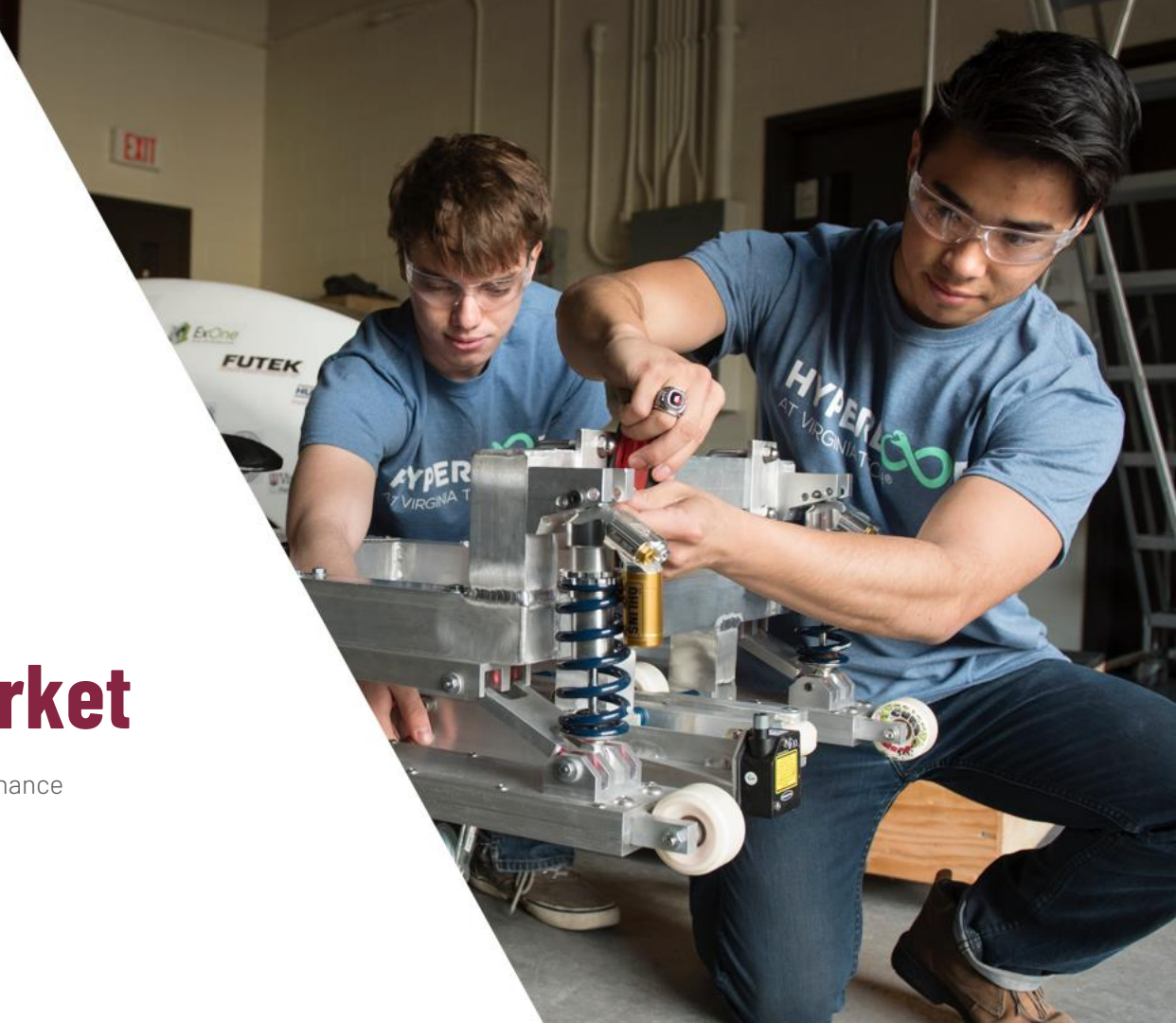
There being no further business, a motion was made to adjourn the meeting at 4:06 p.m.

University Council

Discovery to market

Overview | data | applicable policies and governance

October 29, 2018



DISCOVERY TO MARKET

LINK Center for Advancing Industry Partnerships

- Client management approach to industry engagement
- Support for sponsored programs – business terms and relationship management
- To encourage corporate philanthropy

TECHNOLOGY TRANSFER team

- Sourcing of opportunities and disclosures
- Technology portfolio assessment
- Corporate queries
- Licensing and negotiations

LAUNCH Center for New Ventures

- Start-ups and entrepreneur engagement
- Regional partnering
- Proof-of-concept and investment funds
- Innovation labs and demonstrations
- Alumni mentors
- Faculty and student engagement

- Patent filings, prosecution, maintenance
- Agreement management
- Accounting and fund distribution
- Tracking and reporting



Virginia Tech Intellectual Properties
Virginia Tech Affiliated Organization

- Federal grants and contracts; industry MRAs and individual task orders
- Non business terms and document management re: sponsored research
- Non-financial disclosure agreements
- *Outside of D2M: a full range of grant and contract submissions and processes*

OSP

Office of Sponsored Programs

Why technology transfer matters to Virginia Tech (and other major universities).

01

Faculty and student
recruitment and retention

02

Value creation and
knowledge dissemination

03

Entrepreneurial
initiatives and culture

04

Bayh-Dole Act to protect
and promote IP created
with federal funding

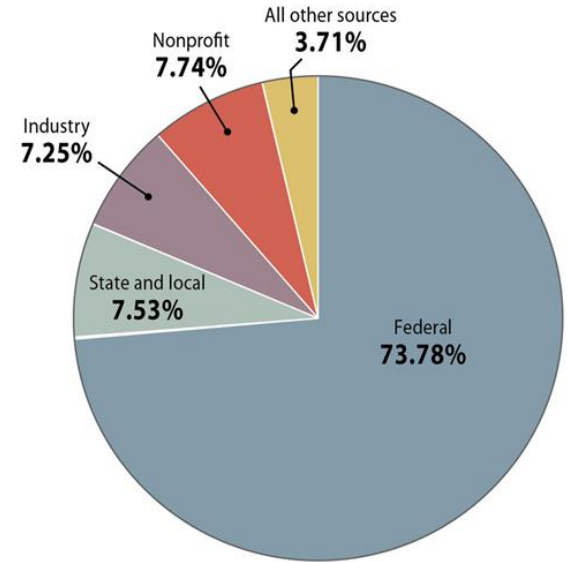
05

Economic development
and public good

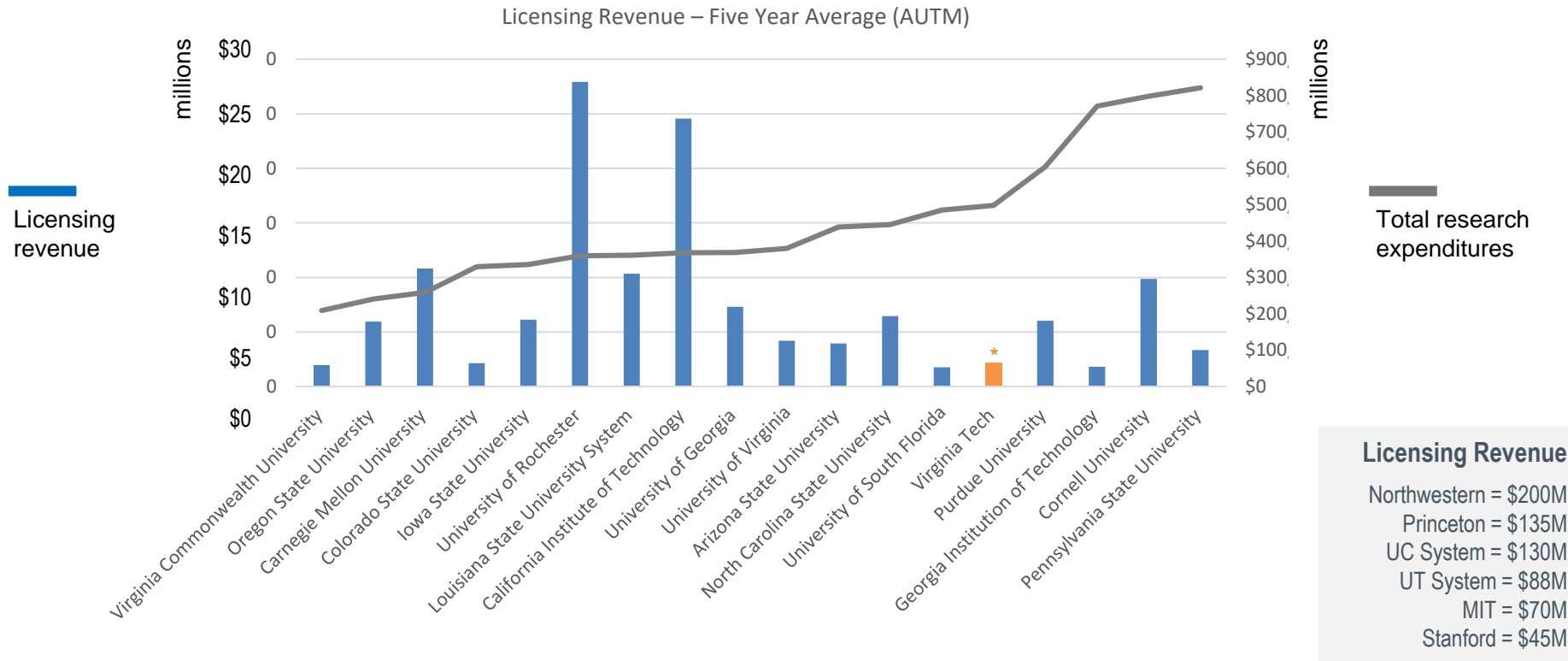
06

Commitments to the
community and the
Commonwealth

A wide array of funding sources necessitate a comprehensive approach to IP management.



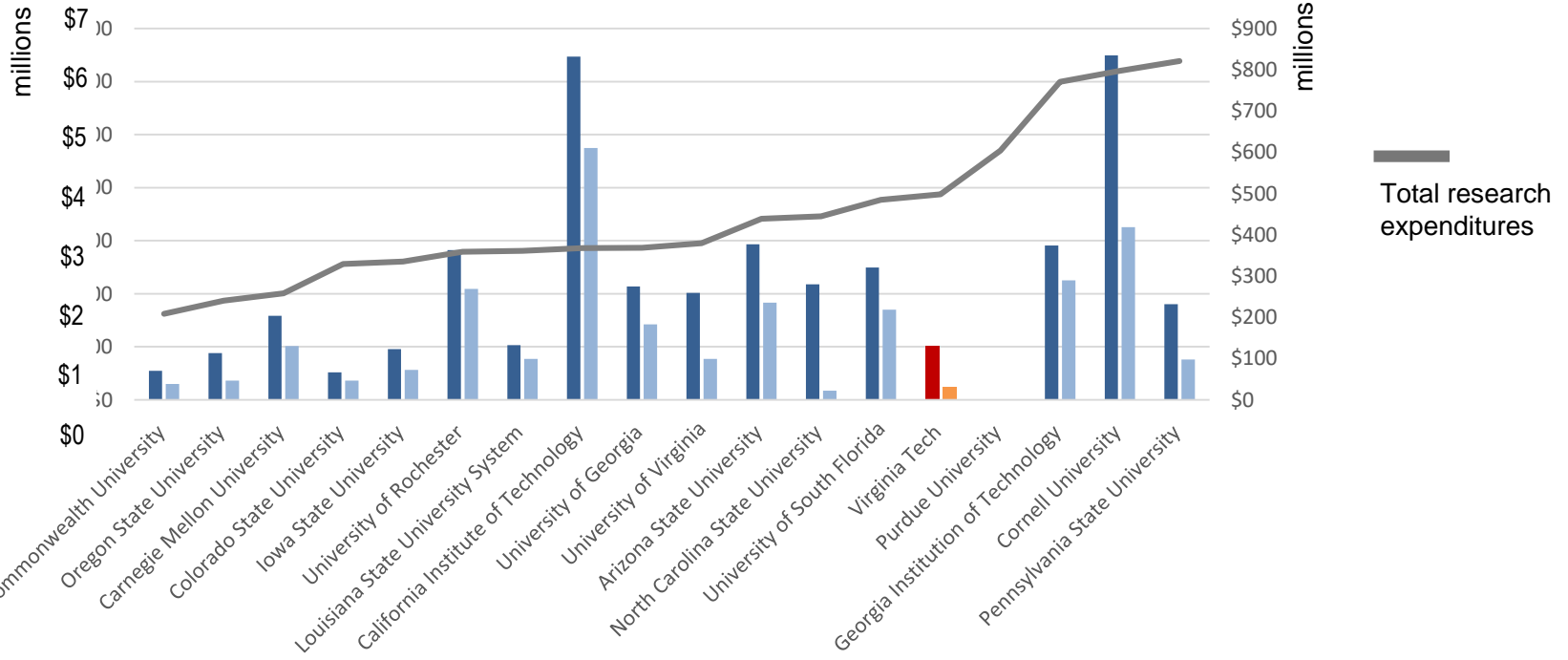
Virginia Tech's licensing revenue relative to peers.



* ~50% of current licensing revenue is from the small grain breeding program

Virginia Tech's investment in IP relative to peers.

Legal Fees – Total and Unreimbursed (Proxy for Investment)

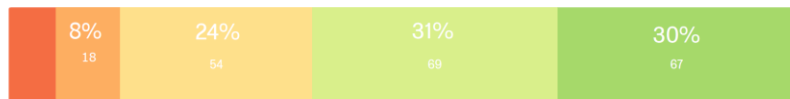


2018 Climate Survey

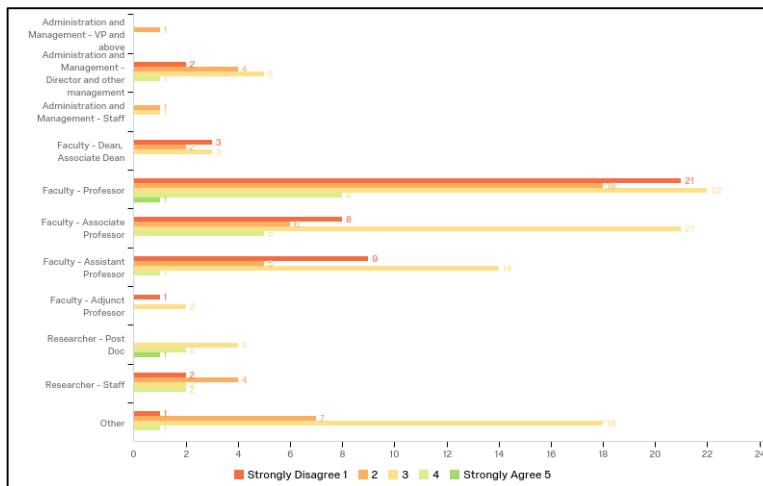
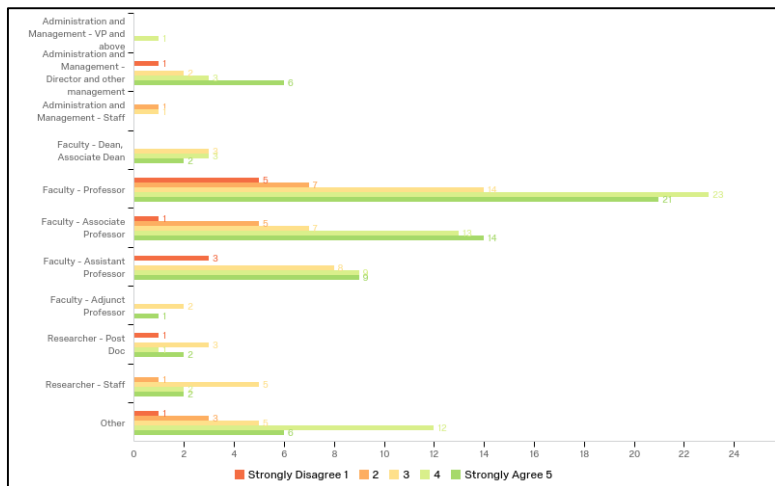
- Issued to 2500+ faculty and staff
- 300+ responses
- Designed based on benchmarking and input from RTI statistics team

- Likert responses and open fields
- Segmented based on self-reported measures (e.g., faculty designation, length of tenure)

Q4_4 - Technology transfer is important for generating value for Virginia Tech.



Q7_1 - The university sufficiently supports technology transfer.



Phase II: Enhancements to technology commercialization operations

- Virginia Tech has developed a Discovery to Market model, supporting collaboration among key functional groups.
- Promoted and brought on key staff, including Grant Brewer, Jason Piche, and Mark Goodwin.
- Retained RTI Innovation Advisors to undertake a comprehensive look at the portfolio and provide commercialization support.
- Secured additional funds to reboot intellectual property protection.
- Soon posting for Executive Director of Launch.

Policies, terms & conditions, governance, and incentives

- Virginia Tech Policy on Intellectual Property, policy 13000
- Virginia Tech Intellectual Properties (VTIP), a 501(c)(3) Corporation; governed by VTIP Articles of Incorporation with oversight from VTIP Board
- VTIP - VT governing MOU
- Intellectual Property Committee (IPC)
- Sponsored research agreements, federal/state funding, Bayh Dole Act, etc.
- Faculty employment contracts; promotion and tenure requirements

Policy on Intellectual Property, 13000

- Intellectual property committee
- Ownership of IP
- Obligation to disclose
- Revenue sharing
- Management responsibility
- Right of appeal
- Policy exceptions

IPC

Charge: To make policy recommendations to the Executive Vice President and Provost dealing with patents, copyrights, and related mechanisms for the protection/exploitation of intellectual properties.

Reports to: Commission on Research

Chairperson: Vice President for Research and Innovation (or designee)

Membership:

- The Vice President for Research and Innovation (also representing the Commission on Research)
- * An administrative leader within the office of the Vice President for Research and Innovation selected by the Vice President for Research and Innovation (three-year term)
- University Controller
- The University Legal Counsel (or designee)
- The President of VTIP
- Nine at-large members of the faculty-A/P faculty-staff (with patent and copyright experience) nominated by the Vice President for Research and Innovation in consultation with the Presidents of the Faculty and Staff Senates and the chair of the Commission on Administrative and Professional Faculty Affairs (three-year terms) (one must be an A/P faculty member and one must be a staff employee)
- One Representative from the Graduate Student Assembly nominated by the Graduate Student Assembly (one-year term)
- One Representative from the Student Government Association nominated by the Student Government Association (one-year term)