

# IPPC Annual Report

Daniel Gallego-Perez, Chair

2021-2022

## **Duties and Responsibilities:**

1. Review, recommend, and advise the university senate on matters relating to the university policy on intellectual property, patents, and copyright and faculty rules 3335-13-06 and 3335-13-07 of the Administrative Code.
2. Convene at least twice per year to review the procedures used in implementing and administering the university policy on intellectual property, patents and copyrights, and where deemed necessary, develop and recommend changes in standards and procedures to the vice president for technology commercialization, the vice president for research, the executive vice president and provost, and other appropriate officers of the university.
3. Consult with the vice president for technology commercialization, the vice president for research when requested.
4. Serve as a board to which a researcher may appeal actions of the vice president for technology commercialization, subject to appropriate review of the standards and procedures contained in the policy on patents and copyrights.

**Membership:**

<b><u>MEMBER</u></b>	<b><u>SOURCE</u></b>	<b><u>TERM EXPIRES</u></b>
Stephanie Schulte	Presidential	2023
Mark Foster	Presidential	2023
Carmen DiGiovine	Faculty Council	2022
Pelagia Gouma	Faculty Council	2024
Daniel Gallego-Perez	Faculty Council	2022
Christopher Coss	Presidential	2022
Guy Rub	Faculty Council	2024
Vijay Pancholi	Faculty Council	2024
Isobel Bowles	CGS	2022
Scott Osborne	VP, Innovation and Economic Development	
Randy Moses	Senior Associate VP, Research	

In addition to these members, Kevin Taylor, David Mess, Donald Taylor, and Mike Steffensmeier participated regularly in the monthly meetings.

### **Activities 2021-2022:**

The committee met seven times over the past year (September, October, November, January, February, March, and April) and focused on four main initiatives/activities:

1. Continuing the work of the ad-hoc subcommittee on the gender gap in commercialization-related activities at OSU. This subcommittee was chaired by Dr. Stephanie Schulte.
2. Continuing the work of the ad-hoc subcommittee on the role of commercialization-related activities in the AP&T process at OSU. This subcommittee was chaired by Dr. Carmen DiGiovine.
3. Made a recommendation to Steering Committee regarding proposed changes in university rules brought up to IPPC by Dr. Randy Moses (Senior Associate VP, Research) and Jessica Tobias (Office of University Compliance and Integrity).
4. Hearing a dispute between *Facilities Information and Technology Services (FITS)* and “TCO” related to royalties and the right to cover direct costs of IP development.

### **Gender gap subcommittee:**

- Issue: The gender gap in intellectual property- and commercialization-related activities is well-documented nationally. However, it is not clear how OSU is doing on this front. Gender information is not collected when invention disclosures are submitted, therefore it is difficult to properly document this. Identifying where OSU stands with respect to other institutions, and coming up with solutions to address this gap, will be crucial to continue to promote a culture of equality, and to incentivize female inventors/entrepreneurs at OSU to explore these avenues as ways to advance their careers at OSU. The committee also acknowledges that exploring gaps based on race or ethnicity is extremely important, and expect to begin discussions around these issues in the next cycle.
- Actions taken: The subcommittee led by Dr. Stephanie Schulte met separately to outline action items aimed at trying to diagnose the problem. In collaboration with

Kevin Taylor and Donald Taylor from the Office of Innovation and Economic Development (OIED), we were able to take some initial steps to capture gender information at the moment an invention disclosure is being submitted. This will facilitate tracking how these inventions progress along the commercialization pipeline, and whether gender correlates with a particular outcome. The intake form is managed by an outside firm; therefore, this is currently work in progress. The outside firm offered the committee to include a gender question based on the binary definition of male/female. However, the committee felt that in the interest of DEI, the answers to this question should also include non-binary definitions of gender. As such, this recommendation was made to the firm, and we expect this to be finalized once IPPC resumes activities in the Fall of 2022. In addition, the subcommittee continues to work towards finding the support to do a retrospective study to evaluate how gender has impacted academic entrepreneurship activities at OSU. Ad-hoc committee chair, Schulte, and IPPC chair, Gallego-Perez, had a meeting with faculty leaders (Drs. Amy Darragh, Ben Givens, and Enrico Bonello) to discuss the need for support from the university. This led to a meeting with Dr. Grace Wang (Executive Vice-President) and Dr. Peter Mohler (Vice-President of Research), where Dr. Stephanie Schulte brought this up for discussion.

- Future work: This subject will continue to be part of the agenda of IPPC for 2022-2023, and we expect to continue advancing this initiative through the subcommittee led by Stephanie Schulte. Part of the work will focus on funding support for the retrospective study, and continuing to work with OIED to include a gender question in the invention disclosure intake form.

#### **Commercialization in AP&T subcommittee:**

- Issue: An issue that was identified is that the metrics for commercialization-related activities (for annual reviews, promotion/tenure) are not necessarily clear and/or consistent across different units. This may disincentivize some people from pursuing

- commercialization-related activities (*e.g.*, filing invention disclosures, filing patents, trying to license technologies, etc.), especially before they go up for tenure, since some units may not give enough credit for efforts spent on this area. This may also contribute to the gender gap in IP/commercialization-related activity.
- Actions taken: The subcommittee chair, Dr. Carmen DiGiovine, attended a meeting with Provost Gilliam on February 15 (2022) to update her of the activities in the ad-hoc subcommittee. The subcommittee then met with Vice-Provost Helen Malone and initiated conversations with the Promotion & Tenure – Innovation and Entrepreneurship (PTIE) Coalition. Based on discussions with Dr. Helen Malone, the subcommittee developed a few action items, including engaging with the PTIE coalition, determining how OSU can become a member, and attending the PTIE Conference in July, 2022. The subcommittee also met with Rich Carter (PI for NSF Grant on PTIE at Oregon State University) and Karl Mundorff (Executive Director, Innovation and Entrepreneurship at Oregon State University). The subcommittee's assessment is that Oregon State University is 5-10 years ahead of Ohio State in terms of integrating innovation and entrepreneurship into the promotion and tenure process. Based on the synergies between the current PTIE coalition and the activities at OSU, the subcommittee wants to engage with PTIE and plans to start doing so by sending two representatives to the PTIE conference in July.
  - Future work: The subcommittee plans to establish a partnership with PTIE to continue the development and implementation of innovation and entrepreneurship in the promotion and tenure process.

**Recommendation to Steering:**

- Dr. Randy Moses and Jessica Tobias approached IPPC to discuss a proposed change to a faculty rule related to academic entrepreneurship. This information was shared with IPPC ahead of our monthly meeting and Dr. Randy Moses and Jessica Tobias were present to answer questions during the meeting. Following the discussion, most of the IPPC members that attended that meeting were in support of this proposed change advancing to Steering and then to Rules for additional vetting and processing.

**Dispute hearing:**

- *Facilities Information and Technology Services (FITS)* submitted a resolution request to IPPC regarding an ongoing dispute with TCO. FITS and TCO submitted their position to IPPC in writing ahead of our monthly meeting, and on April 26 (2022), the committee conducted a hearing concerning this dispute. Representatives of FITS and TCO participated in the hearing. IPPC prepared a report with our assessment for the Provost Office and CFO. They will decide on further actions on this matter.

**Chair for 2022-2023:** It is recommended that Pelagia Gouma serves as chair for the 2022-2023 academic year.