



2022 PTIE Conference Abstract

Title: Welcome to 2022 PTIE Conference

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Abstract: The audience will be welcomed to the conference, given an overview of the conference and some key focal points to consider.

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My name is Rich Carter. On behalf of the entire Organizing Committee, I would like to formally welcome you to the 2022 Promotion & Tenure – Innovation & Entrepreneurship (PTIE) Conference. For those of you who joined us this afternoon for the PTIE Boot Camp session, we hope that you have found this initial start to the conference productive and informative. Over the next few days, you all will have the opportunity to hear from the leading experts across our country about the latest developments in how to inclusively recognize innovation & entrepreneurship (or I&E) impact within promotion and tenure (or P&T) guidelines and practices. Created through a federal grant from the National Science Foundation, PTIE provides real world solutions for institutions seeking to support the inclusive recognition of innovation and entrepreneurship impact by their faculty. In your background materials provided for the conference, you will find a detailed list of PTIE recommendations created by the PTIE coalition of over 65 institutions that was adopted unanimously in 2020 during the first PTIE conference. In addition, you should have received a copy of our 2021 Science paper on the topic. We hope this material will enable each of you to maximize the positive outcomes that you can gain from this event. We plan to put together conference proceedings that we hope to make available publicly later this year. I will reserve my introductory remarks about PTIE for tomorrow morning. Instead, I would like to take a few moments now to energize you for the next few days that lay ahead.

During the conference, many of our PTIE partners will be presenting their work – showcasing the momentum that we have all collectively harnessed in this area. In addition, we are fortunate to have several of our PTIE stakeholder organizations conducting panel discussions on topics relevant to this area at the conference.

We are particularly honored to have a distinguished series of keynote speakers.

NSF Associate Director Erwin Gianchandani will tell us about the importance of I&E for the Nation and share with us the role that the new Technology, Innovation and Partnerships (or TIP) Directorate will play in supporting I&E. For those unfamiliar with TIP, it intends to create breakthrough technologies; meet societal and economic needs; support new, high-wage jobs; and empower all Americans to participate in the U.S. research and innovation enterprise.

Michael Brown, the University of California System Provost and Executive Vice President for Academic Affairs, will tell us about the recent developments within the UC system on recognizing I&E impact by university faculty. PTIE organizers have worked closely over the past several years with the UC Board of Regents on this topic and helped to provide suggestions to their efforts based on the PTIE recommendations and experiences.

Associate Dean for Academic Programs, Diversity, Equity and Inclusion at NC State University and former NSF Program Officer Pamela McCauley will discuss the importance of PTIE for universities and faculty. Associate Dean McCauley is uniquely positioned to comment on this topic given her prior role as a Program Director for the NSF's I-Corps Program. In fact, she was the original program officer for our PTIE grant.

Joseph Whittaker, the Vice President for Research and Economic Development and Associate Provost at Jackson State University, will convey the importance of promotion and advancement reform on the recruitment and retention of faculty including at HBCUs. Vice President Whittaker has been a visionary force supporting research and economic impact throughout his career. Both Joseph and his colleague Alemsha Campbell at Jackson State University have been key partners in the PTIE effort since its creation. You will also have the opportunity to hear directly from Almesha on Day 3 of the event. Dr. Campbell is the Assistant Vice President for Research and Economic Development at Jackson State University as well as the Chair Elect for AUTM (the Association of University Technology Managers).

One of the key findings from the PTIE work is the importance of addressing bias and transparency in the P&T review process. Simply changing the rules and guidelines alone is inadequate to build an ecosystem that can fully recognize faculty impact – as the traditional priorities, preferences and biases are deeply embedded in university culture. Consequently, we have put together an outstanding panel led by one of our PTIE organizers and Associate Dean of Education at Oregon State University Jana Bouwma-Gearhart that will focus on implicit bias in the review process. This discussion will spill over into the lunch hour tomorrow where we will ask you to have some directed conversations around this topic with your fellow attendees.

PTIE organizers and coalition members recognize that I&E is just one of many evolving forms of faculty impact that our twenty first century faculty members are engaged in. PTIE recommendations include a suggested superstructure for promotion & tenure reform that provides a roadmap for recognition of other areas of faculty impact not fully valued under the existing paradigm. Tomorrow, our evening keynote speaker (Interim Dean of the College of Earth, Ocean, Atmospheric Sciences at Oregon State University – Dr. Tuba Ozkan-Haller) will outline the need for the continued evolution of P&T to recognize faculty impact and how the PTIE recommendations can help.

The last day of the conference will feature steps for starting the conversations about P&T reform on your own campus – including a panel of current PTIE institutions discussing their actions to date with changing guidelines and culture on their campuses as well as interactive conversations and breakout sessions to focus down on how PTIE can help support your unique hurdles and opportunities on your campus.

I hope that this brief outline has gotten you excited about the things to come. I am honored to introduce my colleague at OSU, Vice President of Research Irem Tumer, who will be kicking off the PTIE conference tonight and will outline the important role of I&E at Oregon State University.

Dr. Irem Y. Tumer is an accomplished researcher, a former associate dean for research in OSU's College of Engineering and a former research scientist and program manager at NASA. Dr. Tumer experience covers all aspects of the research enterprise. In her role as Vice President of Research at OSU, she is responsible for developing strategy and advocating for research while leading and managing the core functions of the research enterprise. Dr. Tumer received her undergraduate, master's and doctorate degrees in mechanical engineering from The University of Texas at Austin. Please join me in welcoming my colleague, Vice President Tumer!