



### December 2022



## **Andrew's Angle**

Two work events from 2022 stick with me. One was Penn State's first ever celebration of teaching, research and clinical faculty promotions. Non-tenure line faculty do so much for our research enterprise and our students, and university recognition of their success was long overdue. The other event was our Board of Trustees visit.

Read more

#### CORE TOPICS

#### **Board of Trustees, President Bendapudi Tour Huck Facilities**

On Nov. 10, 2022, Penn State's Board of Trustees, along with university President Neeli Bendapudi, ventured below ground to explore the world-class instrumentation facilities housed beneath the Millennium Science Complex. It was a wonderful opportunity to showcase not just our technology, but the inspiring passion of our faculty, staff and students.





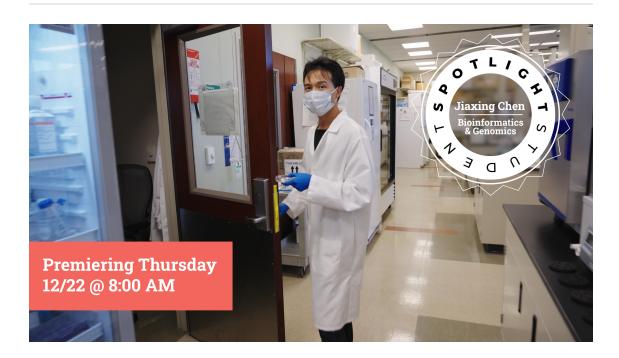






# Lance Lian's Advances in Stem Cell Differentiation Could Lead to Lifesaving Treatments

Associate Professor of Biomedical Engineering Lance Lian is a pioneer in the field of stem cell differentiation, developing new and better ways to turn basic biological building blocks into useful organ tissue. This new episode of our "Life From All Angles" series explains how the techniques and knowledge developed by Lian could have major, real-world applications in the development of therapeutic treatments for a number of serious, life-threatening conditions.



## **BG Student Jiaxing Chen Investigates How Immune Cells Can Better Combat Cancer**

The latest video in Huck's <u>"Student Spotlights"</u> series features Jiaxing Chen, a PhD candidate in the Huck Institutes' Bioinformatics and Genomics program. Chen's

studying immune cell responses to cancer and therapeutic strategies, such as CAR-T cells, that could improve their effectiveness against certain kinds of tumors.











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