



January 2020



Andrew's Angle

If you imagine the 21st century as a 5-day work week, hitting 2020 means Monday is over. What should we do with Tuesday?

At Huck, we're aiming for more disruption and failure. But not for their own sake. We're after disruption and failure with a purpose. Our thinking is simple. Truly innovative and transformational research never starts with a 'safe bet.' That means we have to be prepared to make unsafe bets... Read more...



Intraoperative Bioprinting

In this episode of The Symbiotic Podcast, Cole and his guests discuss a transdisciplinary effort at Penn State to advance the printing of living tissues, from skin to bone to organs. Combining the efforts of engineers, nanotechnologists, and

surgeons, the team has coined a new term — "intraoperative bioprinting" — to describe their approach.





TRAILBLAZERS

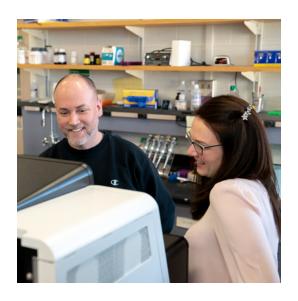
Andrew Zydney Drives Biotech Innovation

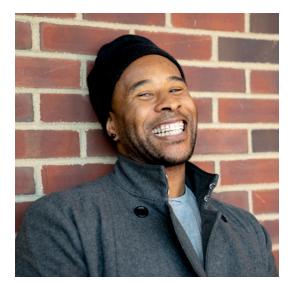
When Andrew Zydney was tapped to be the inaugural director of Penn State's Center of Excellence in Industrial Biotechnology in 2018, he recognized the unique opportunity to leverage his research expertise in downstream bioprocessing, which refers to the purification of biological molecules used to treat various diseasess and medical disorders. Read more...

CORE TOPICS

The Evolution of Genomic Sequencing

"Sequencing the first human genome took a number of years and there are various estimates, but it cost around a billion dollars," says Craig Praul. "That can now be done overnight for about a thousand." Dr. Praul is the Director of the Huck Institutes' Genomics Core Facility. Read more...





KUDOS

Antonio Brown takes Positivity Into Account

Congratulations to Antonio Brown, the recipient of this month's Huck Kudos award. Antonio is an accountant in Huck's administration office, where he plays a critical role in the day-to-day financial operations of a wide variety of units across our complex organization. Read more...











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