

## EXPOSURE



## BUDDING INGENUITY

*High-tech thinking meets hands-on solutions*

Story by [Fresno State](#)

June 29<sup>th</sup>, 2018

A research engine powers an entire region, driving it toward a better future. That's why professors like Dr. Gregory Kriehn and his innovative students are helping Fresno State keep its research engine well-tuned.

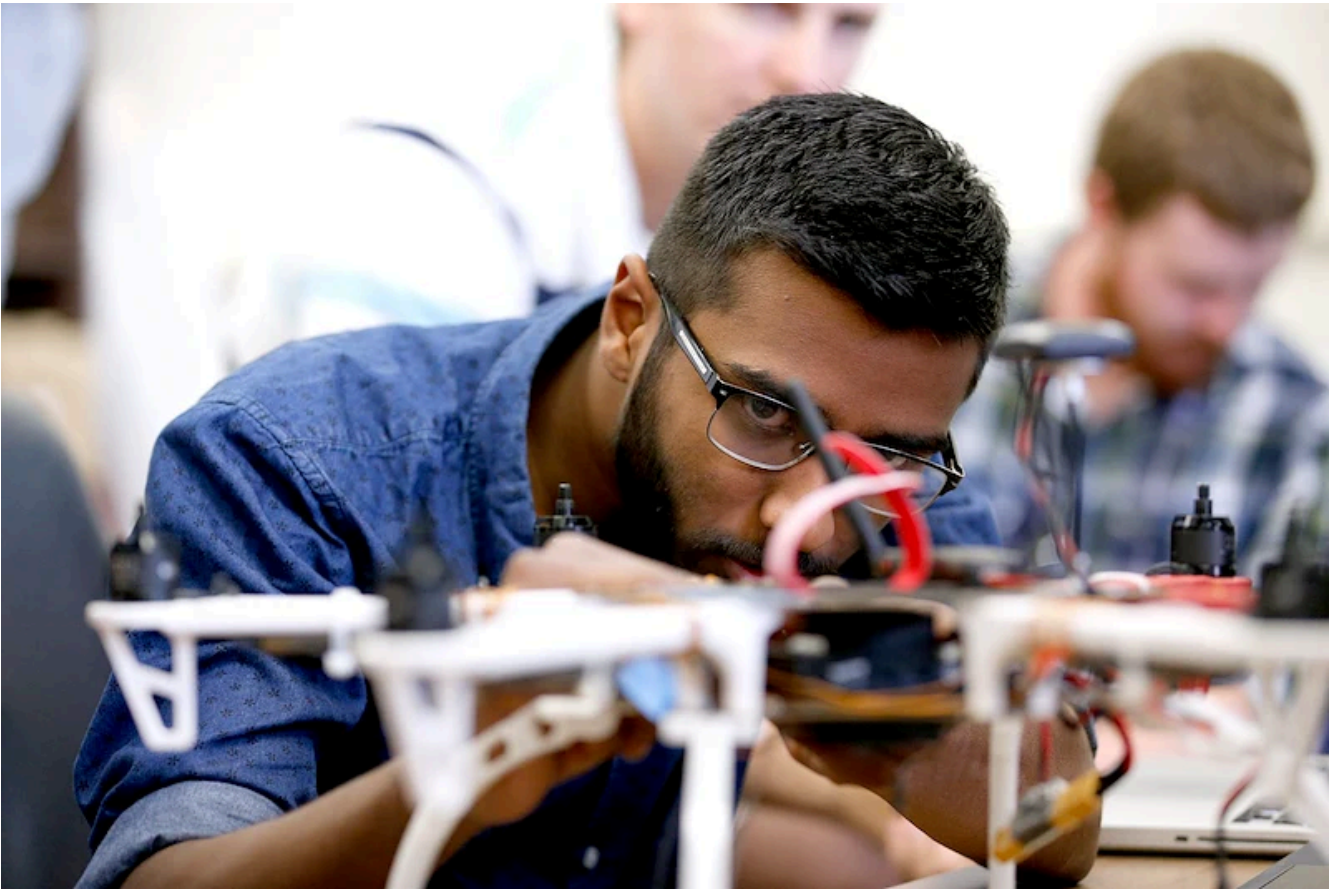
They developed drone technology to measure crop stress and predict yield, directly impacting Central Valley agriculture. It's real-world learning by doing, fueled by innovation and vision that elevates everyone's quality of life.

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## Budding ingenuity



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Third-generation farmer Donny Rollin saw it for himself. He walked the farmland of Riverdale with this small group of engineering students who were researching how the use of unmanned aircraft systems (drones) can increase efficiency and production in agriculture.

It was right there, in the field of food, that high-tech thinking met hands-on solutions.



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⇒ ***Did you know? Engineering students benefit from hands-on training with the latest technology, ensuring that when they graduate, they'll have the relevant skills to impact the region.***

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“We’re right here on the back doorstep of the most productive agricultural region of the world,” said third-generation farmer Donny Rollin.

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**You can have a hand in student success.**

*Footnote: Video by Domenick Satterberg, Photos by Cary Edmondson — University Brand Strategy and Marketing; Esra Hashem and Eddie Hughes (University Communications) contributed to this story.*

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