Projecting corn

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Projecting corn

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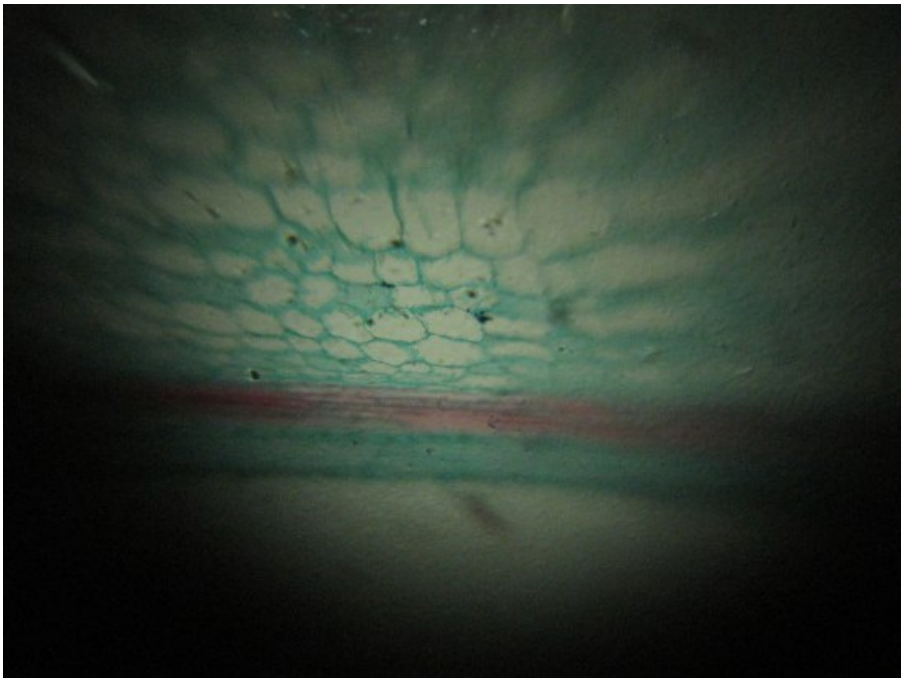

From the time Foldscope first hit major news outlets, I've been dying to get my hands on one!

I'm in my second semester in the Applied Marine and Watershed Science Master's program at California State University – Monterey Bay. Our class was lucky enough to get a batch of Foldscopes, thanks to our Marine Ecological Systems professor, Kerry Nickols.

As I experiment with the Foldscope, I'm astounded by its simplicity and power. The first thing I observed under my new microscope was a barnacle nauplius from a plankton tow sample (video pending).

To give you an idea of how easy it is to show other people what you see in a Foldscope, I took this picture. This is a picture of a prepared slide of corn stem, backlit by my cellphone's flashlight, and projected onto a 1-square-meter section of my wall. Incredible detail!