

I am Dr. Emily Hunt, and I am WT.

Dr. Emily Hunt, Assistant Professor of Mechanical Engineering

We have a couple of exciting projects that are going on in our lab right now. The first one that we're working on is funded through the Defense Threat Reduction Agency, we call it DETRA. It's a component of DOD, the Department of Defense. DETRA really looks to secure chemical and biological weapons outside of the U.S. borders. And we're working on weapons that could then counter any kind of attack. We're also working on a new material, this is really exciting, and it's resistant to any kind of bacterial growth – that we've looked at so far. So it could be used for medical surfaces, as a filter and a gas mask. So, there's a lot of exciting application for this work.

I am Dr. De'Arno De'Armond, and I am WT.

Dr. De'Arno De'Armond, Assistant Professor of Finance

Things in the marketplace are moving away from web 2.0, and they're moving to smart devices. My dream was to be able to provide an environment where students could actually take this technology, and utilize it in the classroom. Through a generous donation, I was able to do that. We're training them on the custom technology, and they're developing things way beyond the scope that any of us can imagine right now. When those jobs actually come to fruition and they hit, our students are going to be ready.

The projects the students are working on in this lab, that are funded by the Department of Defense, but that are also funded locally. These students are contributing to research that is impacting the world. We are limited though, we are limited by space and we are limited by funding in general for these students. We are not providing opportunities that we can provide if we do have help.

Each donor dollar counts, it helps the professors, it helps the students, it helps the college, which in turn helps the university.

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