Faces of Science: Michelle Espy

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Espy spies on radioactive substances to protect nation

While taking physics in high school, Michelle Espy realized that the world wasn't just random—she could use scientific methods to predict and understand things.

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At Los Alamos, Michelle and her team have developed SQUIDs (Superconducting Quantum Interference Devices) to measure brain function, image brain features, and detect liquid bombs.

Such work has verified Michelle's realization years ago that the world is not random, as diverse applications for SQUIDs actually share many underlying principles.

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Espy works for P-21's Applied Modern Physics group.