

Abstract Template

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Beyond the Grant: What It Takes to Move University Research to Market

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Funded through an NSF Technology Innovation & Partnerships (TIP) Directorate grant focused on food and nutrition security, teams are tasked with moving research from the laboratory toward a stage of commercialization with societal impact. For the Boise State-led team, this meant, applying existing technologies in novel ways to boost the efficiency of dairy processing - taking a concept from the lab to the plant and ultimately spinning out a company to bring it to market. That transition puts fledgling university startups squarely in the valley of death, the gap between validated lab-scale research and commercial readiness. The team launched PEF Analytics, a startup commercializing the application of pulsed electric field (PEF) technology for industrial dairy processing.