

Utah Science Technology and Research Initiative (USTAR)

Ivy Estabrooke, Ph.D.

Executive Director, USTAR

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USTAR Overview

The Utah Science Technology and Research Initiative (USTAR) facilitates research, development and commercialization activities within Utah to expand the State's science and technology economy. USTAR invests resources in the two state-funded research universities, entrepreneur outreach centers partnered with regional universities and state-of-the-art core facilities. Funded in March 2006 the initiative focuses on:

Research

World class researchers

Stimulate entrepreneurship among researcher

Regional Technology Outreach

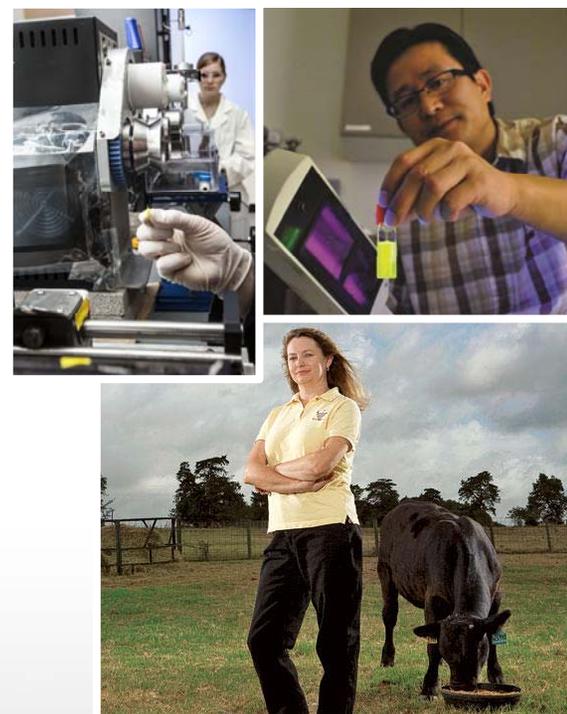
Strong community engagement

Diversity of approaches and collaboration state wide

Core Facilities

State-of-the-art core facilities

Resource for researchers and industry



USTAR Structure & Oversight

- USTAR Governing Authority
 - 10 member board appointed to four-year terms by the Governor, the Speaker of the House, the Senate President and the Commissioner of Higher Education
 - Made up of business and community leaders with experience in invention, entrepreneurship, financial capital, university research, and running and growing companies
 - Statutorily charged with the establishment, criteria for success and review of research teams
- USTAR Exec Director & Staff
- Commercialization Directors
- University Leaders



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University Research

- USTAR has funded research teams at the University of Utah and Utah State University
- USTAR funding enabled research universities to attract world-class researchers, which led to increased federal funding, student education and development of new technologies with commercialization potential
- Research findings from these faculty provide the inventions that will become tomorrow's high-tech industry in Utah



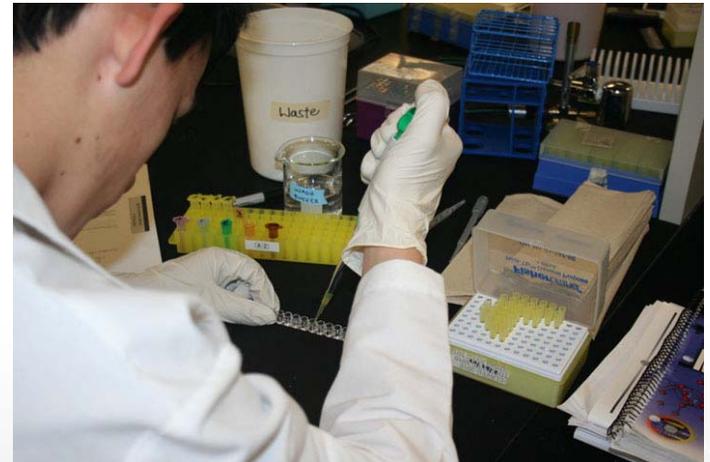
Technology Outreach & Innovation Program

USTAR's Technology Outreach and Innovation Program (TOIP) is designed as a resource to:

- Collaborate with universities to commercialize innovations
- Assist Utah entrepreneurs, businesses and innovators across the state through technology outreach centers at regional higher education institutions
- Connect private investors to promising opportunities
- Maximize economic impact of new technologies created in Utah

The TOIP provides help to technology-based startups by offering services in:

- Business consulting
- Business plan development
- Market / Opportunity analysis
- Industry and university networking
- Product development, testing and patent research
- Presentations and connections to investor groups



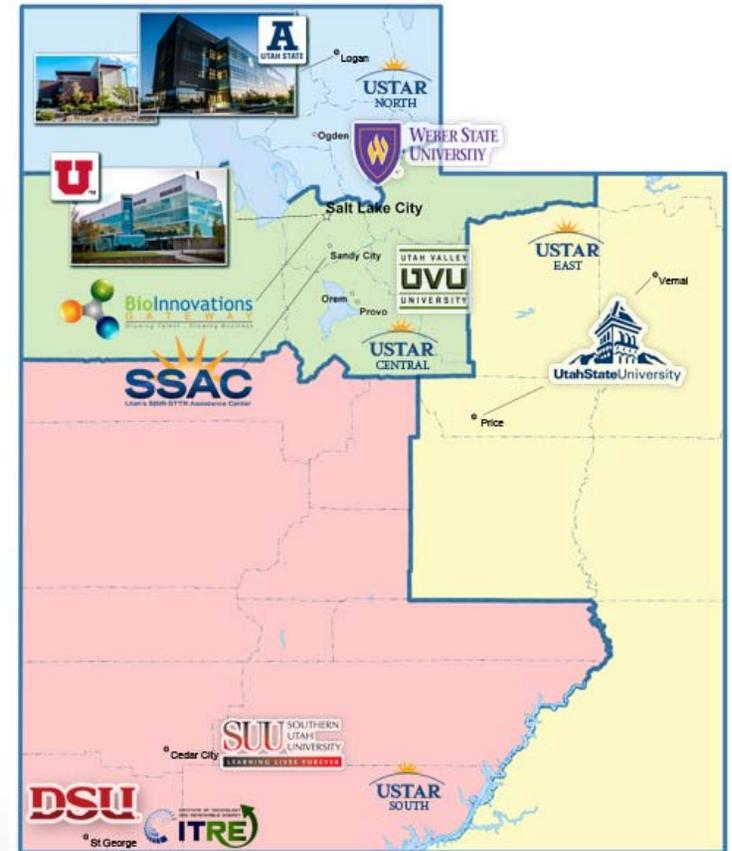
Technology Outreach & Innovation Program

Services are provided in a way that avoids duplicative activities of partners such as Small Business Development Centers, Manufacturing Extension Partnership, and Procurement Technical Assistance Centers.

Outreach centers located are collocated with State higher educational institutions:

- Dixie State University
- Salt Lake City Community College
- Southern Utah University
- Utah State University-Uintah Basin
- Utah Valley University
- Weber State University

In addition the TOIP program supports the BioInnovations Gateway (BiG) a collaborative technology incubator located at the Granite Technical Institute.



Core Facilities

USTAR provides researchers with space and specialized equipment, which is often too expensive for a single company or researcher to buy on their own, enriching the research community at large. These are located at:

- The U of U's James L Sorenson Molecular Biotechnology Building
 - State-of-the-art Nanofabrication Facility
 - 18,000-sqft Cleanroom
 - 5,300-sqft Microscopy Suite
 - Open-plan Lab Space
- USU's USTAR BioInnovations Center
 - Bio Safety Level 3+ lab
 - Vivarium Clinical
 - Nutrition Center
 - Life Science Lab Space



Thank You

Contact information:

Ivy Estabrooke

801-538-8709

iestabrooke@utah.gov

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