

The Utah Science Technology and Research Initiative (USTAR) was established in 2006 through the leadership of the Utah Legislature and the Governor to leverage science and technology innovation to diversify Utah's knowledge economy. USTAR provides a diverse portfolio of services to catalyze ideas into new products and businesses. USTAR enhanced the capacity of the State's research universities through faculty recruitments in the areas of Life Science, Renewable and Traditional Energy, Nano and Microelectronics and Big Data. USTAR provides unique research and development core facilities and tools for public and private sector use. USTAR provides early stage funding for start-up companies and university researchers through competitive grant programs and the regional outreach program provides mentoring, networking and prototyping services.

UTAH VISION Utah will lead the nation as the best performing economy, and be recognized as a premier global destination.

USTAR VISION Build a robust innovation ecosystem in the State of Utah.

MISSION USTAR's mission is to accelerate the commercialization of science and technology ideas generated from the private sector, entrepreneurial and university researchers in order to positively elevate tax revenue, employment and corporate retention in the State of Utah

KEY USTAR TASKS

1. Support technology entrepreneurs and Innovators through training, funding, incubator and accelerator programs
2. Broker technology transfer by connecting capital, management and industry
3. Address market gaps in Utah's technology ecosystem
4. Strengthen USTAR's research capacity.

RESEARCHERS

USTAR recruited 50 world-class researchers to expand the research capacity of the State. A source of new ideas that will contribute to new technologies that over time will result in business growth, higher paying jobs, an expanded tax base and a healthy economic future for the state of Utah. The researchers recruited and funded by USTAR align to important industry clusters in the state in the areas of Energy, Life Sciences, Micro/Nano Systems and Big Data.

CORE FACILITIES

USTAR has invested in two state-of-the-art research buildings to provide research space, core facilities and specialized equipment to public and private researchers. These facilities are available to university researchers and can also be used on a fee-for-service basis by commercial partners where other commercial opportunities are not available. This expands the economic development impact of the USTAR investment.

The U of U's James L Sorenson Molecular Biotechnology Building is the centerpiece of a visionary plan to accelerate research, development and commercialization at the interface of medicine, nanotechnology, engineering, and pharmacology. It includes a state-of-the-art nanofabrication facility with cleanroom space, a bio-bay and a microscopy and materials characterization suite.

USU's BioInnovations Center provides lab space in support life-sciences, synthetic bio-manufacturing, advanced human nutrition and veterinary diagnostics and infectious disease. The state-of-the-art facility also houses a Bio Safety Level 3+ lab. USU has also added a Biomanufacturing facility to enable industrial scale production of synthetic biology products. Both are positioned for industry collaboration, positioned for industry collaboration.

USTAR TECHNOLOGY ENTREPRENEURSHIP SERVICES

USTAR supports the pipeline of innovative technology ideas to establish new products and companies across the state. USTAR's services provide resources at every step of the development pathway for university researchers and technology entrepreneurs.

OUTREACH OFFICES

USTAR NORTH

New Location
Coming Soon
385.226.8457

USTAR EAST

423 Wakara Way, Ste 300
SLC, Utah 84108
801.585.9690

USTAR CENTRAL

815 W. 1250 South
Orem, Utah 84058
385.335.5300

USTAR SOUTH

35 N Main Street,
St. George, Utah 84770
435.216.8364

BIOINNOVATIONS

GATEWAY
2500 S State St Rm. 224
So. Salt Lake, Utah 84115
385.646.4625



TECHNOLOGY ACCELERATION PROGRAM (TAP)

TAP provides funding to Utah-based science and technology startups and early stage companies to accelerate the development of new technologies in key technology industries in the state.



INDUSTRY PARTNERSHIP PROGRAM (IPP)

Promotes the development of technology to address technical gaps or challenges identified by industry partners. USTAR identifies research expertise from Utah's institutions of higher education to address identified gaps by Utah companies. The program is open to companies that have a substantial presence in Utah.



SBIR-STTR ASSISTANCE CENTER

Assists entrepreneurs and startup companies in preparing and submitting SBIR-STTR applications. The SBIR and STTR programs offer more than \$2.5 billion dollars in federal funding annually. The Assistance Center helps technology oriented businesses gain access to this non-dilutive capital.



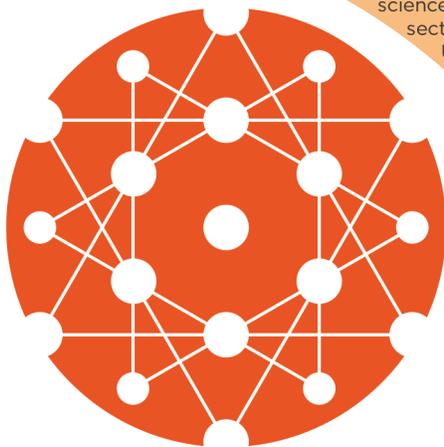
TECH INCUBATORS

USTAR manages two tech incubators to assist start-up companies in maturing and commercializing their technology by providing access to specialized equipment to serve life science and aerospace/defense technology sectors. USTAR also supports access to the Utah NanoFab and USU Synthetic Bio-Manufacturing Facility. USTAR focuses on providing support to early stage startups in developing their minimum viable product, proof of concept, prototyping, and product validation.



UNIVERSITY TECHNOLOGY ACCELERATION GRANT (UTAG)

Support research, discovery and innovation through competitive funding of individual researchers or ad-hoc teams at Utah colleges and universities. The R&D grants provide funding to accelerate science and technology development of commercially oriented technologies. Funded projects will have an identified market and/or commercialization path.



USTAR

UTAH'S TECHNOLOGY CATALYST

SBIR-STTR

ASSISTANCE CENTER

SLCC - Miller Campus
Corp Partnership Center
9750 So. 300 W. Ste 214
Sandy, Utah 84070
801.597.5239

ustar.org

801.538.8622

ustarinfo@utah.gov



REGIONAL OFFICES

USTAR's Regional Outreach offices work with tech entrepreneurs to connect them with resources for developing their technology and growing their businesses. The centers are strategically located across the state to provide access to all communities. They work closely with partners at all regional universities, as well as local entrepreneurs, businesses and other resources. The regional outreach offices connect private investors to promising opportunities and maximize the economic impact of new technologies created in Utah.



SCIENCE & TECHNOLOGY INITIATION GRANTS (STIG)

With the goal of increasing external research dollars to Utah's universities, STIG provides funding to researchers to support development of data, conduct proof of concept or other precursor research activities required to pursue larger, commercially-oriented grants from a federal agency, grant making foundation or industry.