

**UTAH SCIENCE, TECHNOLOGY AND RESEARCH AGENCY
UNIVERSITY TECHNOLOGY ACCELERATION GRANTS
APPLICATION**

Welcome and Consent

Before continuing, you must give consent that any information you provide may be viewed by UTAG judges, systems administrators, and other State of Utah employees. Additionally, the information is subject to the Governmental Records Access and Management Act, Utah Code 63G-2.

By submitting this application, I confirm that I have read and agree to the UTAG Terms and Conditions and will comply with USTAR's statute and administrative rules. I also affirm that the information provided in this application is complete, true and accurate.

Signature_____

Summary

About the USTAR University Technology Acceleration Grant

The purpose of USTAR's University Technology Acceleration Grant (UTAG) program is to support research and development of specific technologies that have commercial potential. This funding addresses an innovation ecosystem gap between federal research dollars and when angel investment becomes available.

UTAG is a competitive research grant that individual researchers or ad-hoc teams employed by Utah colleges or universities may apply for to advance the maturity or derisk the technology that has developed in university labs. All projects funded through UTAG must have an identified market and/or commercialization path.

Cover Page

Proposal Title _____

Company Name _____

University Office of Sponsored Programs Contact _____

City _____

State _____

Zip _____

Technology Sector: Advanced Materials Aerospace Automation and Robotics

Big Data Energy and Clean Technology Life Sciences

Budget Request \$ _____

Technical Contact _____

First Name _____

Last Name _____

Position _____

Email _____

Phone _____

Technology Readiness Level: _____

Please attach your quad chart and white paper on the following page.

The white paper should be in 1.5 spacing and no less than 12-point font, no more than five pages.

The white paper should include:

- a. **Introduction:** describe the overall technology or product and the market need. Technology description should include the technology readiness level currently, and that anticipated, with successful USTAR University R&D assistance.
- b. **Technical milestones:** Identify the technical milestones that must be achieved under this award. The milestone description should include the technical challenge, need for this challenge to be overcome and the technical approach. A brief discussion of the technical risk and timeline for completion should be included.
- c. **Commercialization plan:** anticipated sources of funding for further development and launch if these technology challenges are met who are your advisors for taking this to market: Describe the potential market(s) for the proposed technology. Include the size of the market, potential competitors, regulatory environment and approach to commercializing technology and economic impact to the state. Commercialization plan should include licensing approach, potential strategic partner and/or plan for start-up company. Economic impact should include potential jobs, revenue, etc. that will benefit the State of Utah.
- d. **Market Assessment:** provide a brief description of the intended market and need for the product, as well as market size and potential revenue.
- e. **Economic Impact:** Characterize the potential economic impact on the State of Utah if technology is spun out or licensed. This can include potential jobs, revenue, etc. The economic impact description should also include anticipated time to market.
- f. **Funding:** Please describe any private or government funds raised to date or pending. Include the source of government funds. Include total amount raised. Describe potential matching funds available. If USTAR funds have been used to date please specify the amount including if PI salary is paid by USTAR.

Funding

Total Funds Requested from UTAG _____

Budget by Technical Milestone

| Technical Milestone | Personnel Costs | Operations | Travel |
|---------------------|-----------------|------------|--------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Budget by Fiscal Year

| Fiscal Year | Personnel Costs | Operations | Travel |
|-------------|-----------------|------------|--------|
| 20__ | | | |
| 20__ | | | |

Team

How many employees are working for your company? _____

How many employees are located in Utah? _____