

« FOSTERING INNOVATION
IN BUSINESS AND HELPING
OKLAHOMANS DEVELOP THE
PRODUCTS, TECHNOLOGY
AND TREATMENTS
OF TOMORROW



INNOVATION AND
ENTREPRENEURSHIP

OCAST>>

Oklahoma Center for the Advancement of Science and Technology

Oklahoma Center for the Advancement of Science and Technology (OCAST) is the state's technology-based economic development agency and is Oklahoma's only agency whose sole focus is technology – its development, transfer and commercialization.

Through OCAST, Oklahomans are developing the products, technology and treatments of tomorrow.

OCAST improves Oklahoma's economy by providing support to researchers throughout the state.

OCAST fosters innovation in existing and developing businesses by:

- Supporting basic and applied research.
- Facilitating technology transfer between research laboratories, universities and farms.
- Providing seed capital for new, innovative firms and their products.
- Fostering enhanced competitiveness in the national and international markets for small- and medium-sized manufacturing firms in Oklahoma by stimulating productivity and modernizing firms.

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OCAST>>

Oklahoma Center for the Advancement of Science and Technology

OKLAHOMA CENTER FOR THE ADVANCEMENT OF SCIENCE AND TECHNOLOGY

As we continue to move toward a knowledge-based society, Oklahoma's economic future depends on investment today in science and technology.

The **Oklahoma Center for the Advancement of Science and Technology (OCAST)** fosters innovation in existing and developing businesses, helps Oklahomans develop the products, technology and treatments of tomorrow and moves those high-potential research projects into the marketplace.

OCAST helps Oklahoma innovators succeed. Researchers and companies throughout the state benefit from the funding provided by a wide variety of OCAST programs, allowing them to attract federal and private dollars into the state.



Oklahoma Health Research (OHR)

Oklahomans are developing treatments and conducting research to help people live longer, healthier lives. OHR funds research projects related to human health.

Oklahoma Plant Science Research (OPSR)

Plant science research is playing a growing role in developing new technology for advancements in health, energy, agriculture and defense. OPSR funds basic and applied plant science research.

Oklahoma Applied Research Support (OARS)

Cutting edge research leads to commercially successful products, processes and services. OARS funds research in all fields from medicine and agriculture to energy and manufacturing.

Small Business Research Assistance (SBRA)

Small business owners and entrepreneurs sometimes need help to apply for the federal Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. The OCAST program defrays a portion of federal proposal preparation costs, provides critical "bridge" funding between Phase I and Phase II and provides technical assistance.

Oklahoma Nanotechnology Applications Project (ONAP)

Oklahoma scientists have big ideas for small technology. Nanotechnology will impact all aspects of life by making products stronger, smaller, faster and more durable. ONAP assists qualified Oklahoma companies with the process of applying nanotechnology.

Technology Business Finance Program (TBFP)

Financing a new business can be challenging. TBFP provides technology start-ups with pre-seed financing and early-stage risk capital to stimulate investments from private sources.



R&D Intern Partnerships (RDIP)

Internships are vital to keeping talented undergraduate students in Oklahoma. RDIP supports R&D projects that involve Oklahoma industry and Oklahoma institutions of higher education.

Inventors Assistance Service (IAS)

It's a long, winding path from invention to marketplace. IAS helps inventors navigate the process through education, information and referrals.

Oklahoma Technology Commercialization Center

The Tech Center works with companies, inventors, entrepreneurs and researchers to turn technological innovations into business opportunities for Oklahoma.

Oklahoma Seed Capital Revolving Fund

Start-up and established companies utilize the seed capital fund to commercialize innovative services and products that show much promise and the potential to create new, high-paying jobs in Oklahoma.

Oklahoma Manufacturing Alliance

Small- and medium-sized manufacturers must implement new technology and modernize in order to compete successfully in a global economy. The Alliance connects manufacturers to cost effective resources, more efficient manufacturing processes and technology to increase productivity and reduce costs.

OCAST Eligibility

OCAST-funded research projects are reviewed by science and business experts, most of whom reside outside the state of Oklahoma, and ranked according to scientific merit and commercial potential to ensure state funds are wisely invested where they will have the most impact.

OCAST offers a variety of resources and workshops around the state to assist in the application process.

For specific program requirements, funding levels, application deadlines or more information, contact OCAST or visit www.ocast.state.ok.us.