

Technologies with Global Impact

■ Agriculture

- Biotechnology
- Blueberries and other fruits
- Cotton
- Forages
- Ornamental plants
- Peanuts
- Plant pest detection and protection
- Small grains
- Soybeans
- Turfgrass



■ Biofuels, Biomass Utilization, Renewable Energy

- Algal biofuels
- Biodiesel
- Biomass engineering
- Biomass pre-treatment
- Chemicals from sugar mixtures
- Delignification
- Enzymes and clones
- Hydrogen generation
- Polysaccharides quantification and characterization



■ Commodity Chemicals

- Chiral amino acid derivatives
- Diols
- Production of succinate, pyruvate and proteins from fermentations

■ Food Quality and Safety

- Competitive exclusion
- Food decontamination
- Pathogen detection
- Probiotics



■ Homeland Security

- Antimicrobials for use in the food supply and consumption chain
- Diagnostic, prophylactic and therapeutic measures against anthrax and *B. cereus*
- Rapid identification of pathogens (e.g., *Y. pestis*, *Anthraxis*, *B. cereus*, avian flu viruses)
- Remediation of contamination by munitions

■ Human Health

- Antimicrobials
- Antivirals
- Biomarkers
- Cardiovascular health
- Cognitive disorders
- Diagnostics
- Inflammation
- Obesity and weight loss
- Ophthalmic care
- Oral health care
- Stem cells (regenerative medicine and diagnostic uses)
- Tissue repair, skin care, and wound healing
- Vaccines



■ Information Technology

- Bioinformatics tools
- Image rendering and enhancement
- 3D imaging and medical simulation



■ Research Tools

- Carbohydrates analysis
- HTP protein expression and gene silencing
- Monoclonal and polyclonal antibodies
- Peptides, proteins
- Vectors and plasmids

■ Socially Responsible / Humanitarian Licensing

- Assistive technologies
- Diagnostics and therapeutics for Chagas disease, African Sleeping Sickness
- Educational tools
- Food crops



■ Veterinary

- Animal nutrition
- Poultry vaccines
- Probiotics
- Wound healing



University of Georgia Research Foundation, Inc. Technology Commercialization Office

is among the best university technology transfer programs in the country.*

We offer a one-stop solution for ease of collaboration and industry-friendly experience for companies seeking access to technologies. For more information, contact:

Technology Commercialization Office

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* Association of University Technology Managers (AUTM)

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Technology Commercialization Office

INNOVATIVE SOLUTIONS TO GLOBAL NEEDS

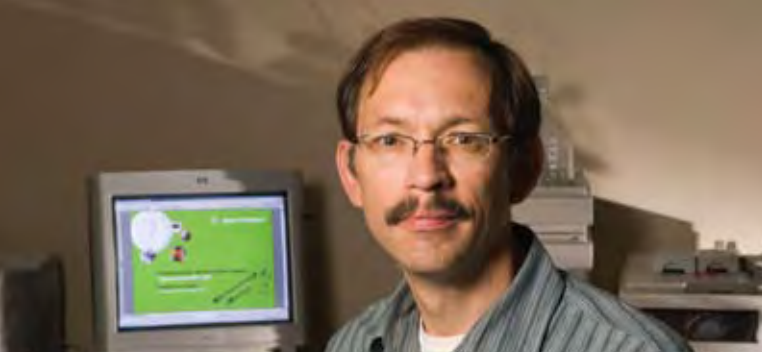
From Idea to Marketplace

OVER
300
PRODUCTS
in the
marketplace

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IN THE U.S.
for licenses
4 consecutive years



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THE UNIVERSITY OF GEORGIA
research foundation

Georgia

University of Georgia Research Foundation licenses innovative technologies to address global needs.

Advancing the way we live in Georgia and around the globe

The Technology Commercialization Office (TCO) serves the University of Georgia community by connecting industry with university expertise and inventions for the public good, promoting economic development, and increasing research visibility.

The University of Georgia Research Foundation, Inc. (UGARF) administers all intellectual property developed at the University of Georgia (UGA). UGARF enhances UGA's research excellence by:

- Securing research and education contracts and grants from industry, government agencies, public and private organizations.
- Protecting and transferring technology to the private sector, generating income that further supports the UGA research enterprise.



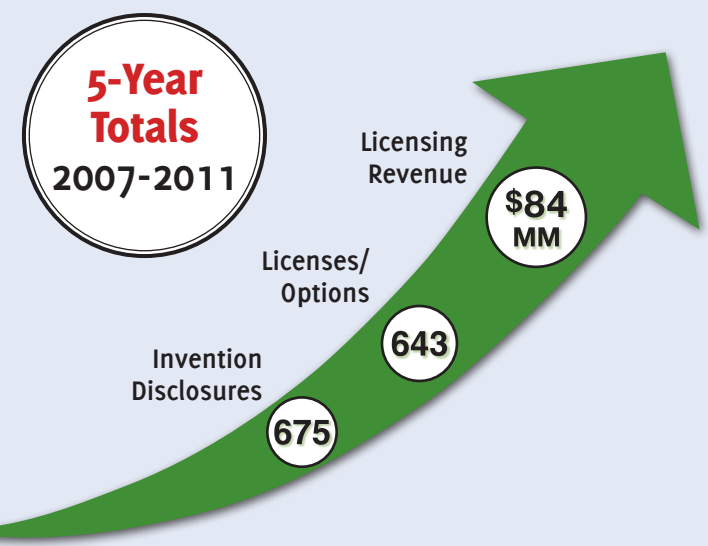
Our researchers are constantly seeking solutions to global problems and striving to improve the quality of life for humankind.

From **new vaccines** that protect animal and human health to **therapeutics** and **diagnostics** for devastating diseases,

From more cost-effective, **environmentally friendly fuels** to new ways to **ensure a safe food supply**, and

From beautiful **flowering plants** to **new crops** that feed the world,

Technologies from the University of Georgia **benefit the global community.**



Investing in the Research Pipeline

Revenue from UGARF's licensing program is shared with the inventors, used to fund additional research, and invested in new equipment and research facilities.

Supporting Economic Development

UGARF's new technologies are licensed to the commercial sector, leading to new products and services offered throughout the world. Innovations by University of Georgia researchers boost the economies of our state and country, and help create new businesses, industries and markets addressing unmet global needs.

Socially Responsible/Humanitarian Licensing

Our licensing program connects university discoveries to populations in need throughout the world. Areas of technology include neglected diseases, supporting persons with disabilities, and educational tools.

Support for UGA Researchers and Partners

In addition to licensing, TCO also provides support services to UGA researchers and collaborates with corporate partners in a variety of ways. Our staff assist with:

- Material transfer agreements
- Confidentiality agreements
- Inter-institutional agreements
- Invention disclosure assessment and protection
- Collaborative research agreements
- Evaluation and testing agreements