Welcome New Faculty!

www.Research.USF.edu
USF Research & Innovation: Supporting USF’s Research Infrastructure

• Buildings, labs, equipment, staff
• Central Expert Support to help faculty and colleges:
  ➢ Find, apply for, and manage research funding from “cradle to grave”
  ➢ Comply with regulations
  ➢ Protect and develop intellectual property & new products through patents and licensing
  ➢ Spin out and incubate new businesses
  ➢ Facilitate economic development & partnerships
Keith Anderson, M.S.
Interim Vice President for Research, Innovation & Knowledge Enterprise

www.Research.USF.edu
Research & Innovation at St. Petersburg and Sarasota-Manatee

John Johnson
Associate Director
Research & Innovation
St. Petersburg Campus

Sandy Justice
Associate Director
Research & Innovation
Sarasota-Manatee Campus

https://www.stpetersburg.usf.edu/research/  https://www.sarasotamanatee.usf.edu/research
USF’s Innovation Enterprise

2019 | Significant and Growing Economic Impact Since 2016*

$582+ MILLION
statewide impact each year

46% INCREASE*

USF’s Innovation Enterprise
is made up of 4 areas:
- USF Research Park
- Tampa Bay Technology Incubator (home to 70+ resident & affiliate companies)
- Technology Transfer Office / Patents & Licensing
- Office of Corporate Partnerships

Sustains
4,000+ JOBS
35% INCREASE*

$314 MILLION
added
in direct gross domestic product value
40% INCREASE*

$71 MILLION
returned in local, state and federal tax revenue
37% INCREASE*

*Percentage Increase from 2016.
Ranked in the TOP 10 American Public Research Universities for U.S. Patents
ROI of Research & Innovation: Advancing USF’s Mission

- Enabling world class faculty recruitment, retention, and faculty success
- Supporting student success
- Raising USF’s visibility as a leading higher education institution
- Increasing opportunities for funding
- Providing public benefit
- Supporting fundraising efforts and philanthropy
- Supporting economic development and jobs
- Promoting a culture of entrepreneurship & innovation
Sponsored Research

Eric Kern
Director

https://www.usf.edu/research-innovation/sr/
Sponsored Research
Your Partners in Research Administration!

Pre-Award Services
• Funding Searches
• Electronic Research Services
• Proposal Preparation & Submission
• Contract & Subcontract Negotiations
• Regulatory Compliance
• Sponsor Liaison
• Preliminary Award Setup
• Subcontracting & Subrecipient Monitoring

Post-Award Services
• Award Setup
• Financial Management
• Sponsor Invoicing and Reporting
• Expenditure Transfers
• Override Requests
• Effort Reporting
• Compliance and Risk Management
• Closeouts & Retention

https://www.usf.edu/research-innovation/sr/
Faculty One-Stop

- Search for funding
- Proposal development
- Proposal submission
- Compliance
- Financial/technical administration

Faculty One-Stop provides USF researchers with quick links to guides, instructions, tools, forms, online training, and more

www.usf.edu/research-innovation/train/train-facultyone-stop.aspx
Research Integrity & Compliance

Protecting You and the University

Eric Allen
Interim Director
Research Integrity & Compliance

www.usf.edu/research-innovation/research-integrity-compliance/
Research Integrity & Compliance

• Human Research Protection Program
  o Institutional Review Board (IRB)
  o HIPAA Privacy Program
  o Quality Assurance/Quality Improvement Program
• Institutional Animal Care and Use Committee (IACUC)
• Institutional Biosafety Committee (IBC)
• Export Controls Program

• Conflict of Interest (COI) in Research
• Scientific Diving Safety Program
• Boating Safety Program
• Radiation Safety Program
• Laser Safety Program
• Ethyl Alcohol Program
• IND/IDE Assistance Program
• Responsible Conduct of Research
Research Integrity & Compliance

Our Mission:
To ensure research performed within the university system is safe and ethical; to facilitate the conduct of research; to comply with applicable regulations, laws, and institutional policies; and thereby, promote a culture of integrity in research.

Our Goal:
To facilitate research by making it as streamlined and effortless as possible. We strive to educate the researcher in all areas involving research compliance, to aid them in the process and to maintain open communication.
Faculty Honors, Prizes & Awards

Victoria Stuart, PhD
Program Director

https://awards.research.usf.edu/
Faculty Honors, Prizes & Awards

Helping Faculty Achieve Recognition

One of the many services provided by USF Research & Innovation

https://awards.research.usf.edu/
Faculty Honors, Prizes & Awards

Benefits for Faculty
- Public recognition and awareness for your work, department, and college
- Opportunities to connect with colleagues around the world
- Time and support for research projects
- Awards for every career stage

https://awards.research.usf.edu/
How We Help

- Facilitate nominations for highly prestigious awards
- Host workshops & seminars
- Communicate achievements
- Faculty Awards website
  Extensive resource of more than 2,000 honors and awards opportunities

https://awards.research.usf.edu/
USF Technology Transfer Office (TTO)

David Conrad, PhD, MBA
Director

http://www.usf.edu/research-innovation/pl/
USF Technology Transfer Office will help you with:

- Intellectual property: patents, copyright, trade secrets, trademarks, research tools
- We provide “Cradle to Grave” responsibility for USF patented technologies, from disclosure of inventions to management of active licenses
- Confidentiality Agreements
- Material Transfer Agreements
- Assistance with the commercialization section of grants
- Patent Searches
- Start-up Facilitation
USF’s Tenure & Promotion Policy

recognizes “the impact of applied work, e.g., through inventions, development and potential commercialization of intellectual property, and technology transfer.”
Inventors are Our Most Valuable Asset

Disclose directly to TTO Office: 813-974-0994

www.usf.edu/research-innovation/pl/
I-Corps at USF
TRANSLATING YOUR IDEAS & INVENTIONS INTO THE MARKETPLACE

http://innovation.usf.edu/icorps
USF Matching Grants Program

Elizabeth Nelson
Program Director

https://www.usf.edu/research-innovation/rf/usf-connect/funding-available/
The Florida High Tech Corridor Council Matching Grants Research Program

The Corridor’s flagship program

• Fosters applied research with local industry partners

• Supports projects in line w/economic development and research priorities

• Provides up to $150,000 in matching funds
  • Matches industry investment

• Expands project’s scope of work and supports student participation
USF CONNECT

Shannon Pastizzo
Program Director

http://www.usfconnect.org
USF CONNECT

• Facilities
  • Shared labs with more than $1 million in shared equipment
  • Conference, meeting rooms, professional office space
  • Co-working space
• Mentors
• Seed Florida funding for early-stage companies
• Access to USF researchers, technologies through TTO, and students & courses
• Partner events and network
• Educational workshops and seminars
• Investor pitching opportunities

http://www.usfconnect.org
70 Incubator companies served this past year
$157 million external funding to date
354 jobs created and retained
Tampa Bay Technology Incubator (TBTI)

- Entrepreneurial **support** services & physical **infrastructure**
- Only tech business incubator in the region to support bio and life science companies with state-of-the-art **wet labs**
- Over 55% of TBTI companies focus on **bio & life sciences**
- About 50% of TBTI companies are commercializing **technologies** developed by **USF** researchers
- Selective **vetting** process
Student Innovation Incubator

• 146 student-led companies since 2013; 25 each year
• Provides mentors, space, networking with community partners, and business training, including I-Corps
USF Research Foundation, Inc.

Allison Madden
Director, Research Foundation Operations
amadden@usf.edu
813-974-5095

www.research.usf.edu/rf/
USF Research Park
Coming December 2021
Established in 2013, the Florida Inventors Hall of Fame recognizes and celebrates notable Florida inventors.

To date, 51 distinguished inventors have been inducted into the Florida Inventors Hall of Fame, including 10 from USF. Collectively they hold nearly 3,000 patents.

The Florida Inventors Hall of Fame Museum is located at the USF Research Park and is open to the public.
Share your stories of research, innovation and professional achievements

Local, National & International Honors

Research & Innovation Excellence

Inspiring a New Generation
ROI of Research & Innovation: Rapid Response & Credible Information in Times of Crisis

USF Study Looks At Hurricane Evacuations In Midst Of Pandemic

USF launches half-million dollar program to fight racism in Tampa Bay

USF researchers creating a COVID-19 'breathalyzer' that could detect the virus in a minute or less

USF St. Pete teams up with local leaders to address racial inequities
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