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**
Keith Anderson, MS
Interim Vice President for Research, Innovation & Knowledge Enterprise
kanderson@usf.edu

www.Research.USF.edu
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, MBA
Director
(813) 974-6001
ericmkern@usf.edu

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
Other Quick Resources

• [Sponsored Research @YourService](https://www.usf.edu/research-innovation/sr/)

• [Sponsored Research Contact Information](https://www.usf.edu/research-innovation/sr/) to find your Sponsored Research Administrator (SRA) / Grant Financial Administrator (GFA)

• [Internal Form](https://www.usf.edu/research-innovation/sr/)

• [Internal Awards Program](https://www.usf.edu/research-innovation/sr/)
Video: Welcome to USF Sponsored Research

https://youtu.be/pRTQfz7KwN4
Research Integrity & Compliance

Protecting You and the University

Eric Allen
Interim Director
(813) 974-5452
ace115@usf.edu

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

- Human Research Protection Program
  - Institutional Review Board (IRB)
  - HIPAA Privacy Program
  - 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
- Data Use Agreements Review Program
- Responsible Conduct of Research
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 polices; 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.
Ranked in the TOP 10 American Public Research Universities for U.S. Patents
USF Technology Transfer Office (TTO)

David Conrad, PhD, MBA
Director
(813) 974-7665
dconrad1@usf.edu

http://www.usf.edu/research-innovation/pl/
Technology Transfer Office – the ‘I’ in R&I

- Connects you with industry-sponsored research funding
- Protects your intellectual property: patents, copyrights, trademarks, data, and research tools (cell lines, antibodies, mouse models)
- Provides confidentiality and material transfer agreements so you can collaborate and exchange samples
- Assists with the commercialization section of grants, letters of support
- Performs patent searches for future research projects
- Creates startups based on your technologies
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.”
Move Beyond Just Publishing
Maximize the Impact of Your Research Through Innovation

USF Technology Transfer Office

TTOinfo@usf.edu
813-974-0994
usf.edu/research-innovation/pl/

3702 Spectrum Blvd., Suite 165
Tampa, FL 33612
NSF I-Corps at USF
Transitioning your Ideas & Inventions into the Marketplace

What makes a great idea?
The I-Corps program at USF can help you find out.

https://innovation.usf.edu/icorps
Florida High Tech Corridor’s
Matching Grants Research Program

Providing additional funding for sponsored research projects completed in collaboration with local industry partners

Elizabeth Nelson
Program Director
(813) 974-3291
ernelson1@usf.edu

www.usf.edu/corridor
Matching Grants Research Program

• Fosters applied research between university faculty and local industry
• Supports projects in line with economic development and research priorities
• Provides up to $150,000 in matching funds
  • Matches industry investment
• Expands projects’ scope of work and supports student participation
USF CONNECT

Shannon Pastizzo
Program Director
(813) 974-2463
spastizzo@usf.edu

http://www.usfconnect.org
USF CONNECT
INCUBATION: MORE THAN A PLACE

USF's Innovation Enterprise is made up of three areas:

- Tampa Bay Technology Incubator (TBTI)
- Technology Transfer Office (TTO)
- USF Research Park

SERVICES PROVIDED

- Networking opportunities, partner events, and educational workshops and seminars
- Professional business facilities, shared lab space and research equipment
- Network of mentors, entrepreneurs in residence and industry experts
- Access to top-tier research faculty & students

$582M+*
USF Innovation Enterprise annual statewide impact

$548M+*
USF Innovation Enterprise annual impact on the Tampa Bay region

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 50% of TBTI companies focus on bio & life sciences
- About 44% of TBTI companies are commercializing technologies developed by USF researchers
- Selective vetting process
Student Innovation Incubator (SII)

26 Companies accepted into the Student Innovation Incubator class of 2020-2021

192 Student-led companies since 2013; Averaging 25 each year

Mentors, co-working space, networking with community partners, and business training, including i-CORPS programming in a virtual and hybrid model
USF Research Foundation, Inc.

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

https://www.usf.edu/research-innovation/rf/
Video: New Research Building – Fly-Thru

Coming December 2021

https://youtu.be/T5xFYyDplg
Florida Inventors Hall of Fame

The Florida Inventors Hall of Fame is a state-wide initiative dedicated to honoring and celebrating Florida inventors whose achievements have significantly advanced quality of life for all Americans.

The Florida Inventors Hall of Fame has inducted more than 58 notable inventors who collectively hold over 4,000 patents.

Located at the USF Research Park in Tampa, the Florida Inventors Hall of Fame Museum exhibits an engaging collection of inductees’ inventions, free and open to the public.

https://floridainvents.org/
Video: Florida Inventors Hall of Fame

https://www.youtube.com/watch?v=Qf5hXJzTb4E
Faculty Honors, Prizes & Awards

Advancing Faculty Success & Recognition

Victoria Stuart, PhD
Program Director
(813) 974-0466
vlstuart@usf.edu

https://awards.research.usf.edu/
Video: USF Celebrating Faculty Excellence 2021

Share the excitement of recent faculty award recipients

https://www.youtube.com/watch?v=n49A4AcdINQ
We Can Help You:

- Identify and apply for highly prestigious awards

The Faculty Honors website – an extensive catalog of more than 2,000 honors and awards opportunities; workshops; award recipients; and other helpful resources

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

- Public recognition for your work, department and college
- Opportunities to connect with colleagues around the world
- Time and support for research projects
- Find awards for every career stage
Research & Innovation at St. Petersburg and Sarasota-Manatee

John Johnson
Associate Director
Research & Innovation
St. Petersburg Campus
(727) 873-4985
jtj2@usf.edu

Sandy Justice
Associate Director
Research & Innovation
Sarasota-Manatee Campus
(941)359-4330
sjustice@usf.edu

https://www.stpetersburg.usf.edu/research/
https://www.sarasotamanatee.usf.edu/research
Summer Grant Writing Workshops

Fully online, available to all faculty

https://www.sarasotamanatee.usf.edu/research/research-workshops.aspx
Share your stories of research, innovation and professional achievements

Research & Innovation Excellence

Local, National & International Honors

Inspiring a New Generation
USF Enrolling Thousands In $44M Study On Delaying Onset Of Alzheimer's

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

USF professor will use AI to create predictive models for disease outbreaks, spread

Exploration of ocean currents beneath the 'Doomsday Glacier'

For the first time, researchers have been able to obtain data from underneath Thwaites Glacier, also known as the "Doomsday Glacier". They find that the supply of warm water to the glacier is larger than previously thought, triggering concerns of faster melting and accelerating ice flow.

With the help of the unraveling subglacial ocean that made its way under Thwaites glacier front, the researchers have made a number of new discoveries. Professor Karen Heywood of the University of East Anglia commented:

"This was Ran's first venture to polar regions and her exploration of the waters under the sea shelf was much more successful than we had dared to hope. We plan to build on these exciting findings with further missions under the ice next year."
Follow us on Social Media

Twitter

Instagram

Facebook

@USFResearch