

IT'S SPOOKY SEASON



THE INNOVATION  
**CATALYST**

How would you describe the past fiscal year in one word?

Definitely busy! It was a busy year, but full of great accomplishments.

What accomplishments are you most proud of?

Turning around the way we tackle patent licensing—we reorganized and restructured, and since then we have been on an upward climb. If you look at FY17, for example, we had six licenses, total. This year we have 20 licenses so far.

That's an amazing accomplishment for the team—to what do you attribute that increase?

We reorganized the way the whole office works, specifically our Technology Managers. When I was a TM myself, our role encompassed a lot of different things—we worked on both licensing and partnerships. This year, we restructured and shifted our focus, and reprioritizing was key.

What were some of the biggest changes for you and your team this year?

Probably new directions from NASA headquarters on how we evaluate NTRs for patenting. Every NASA center has its own culture, its own way of doing certain things. Goddard is no different, so changes like that can impact how we organize our work, in a way. We're working to integrate this new direction within a Goddard context and culture, and I'd say we're getting there.



How has SPO adapted to keep the Goddard community engaged and involved while working from home almost exclusively?

Being creative with the ways we interact virtually. Coffee Break is a good example. In the past, we had in-person training sessions once or twice a year, and attendance was pretty modest. With Coffee Break, we present a topic and have time to answer any questions from our participants—about anything that SPO does. I think this different level of commitment and freedom in this virtual setting helped us gain a lot of traction in community engagement.

Is there anything you would like to say to your team as we close out the 2021 Fiscal Year?

I really appreciate the incredible effort. Everyone has done a great job, and I want them to feel like they had a part in all of our accomplishments. I'm really looking forward to the future, to how we're going to shift and adjust and continue to be successful.

Any hopes or aspirations for the upcoming fiscal year?

One of our main goals is to continue this upward trajectory we've been on. I would also like to be more strategic about how we integrate with our customers at Goddard. Finally, I want SPO to keep finding the best ways to help NASA and Goddard. I want us to welcome anyone to come and talk to us, to learn more, to keep finding new ways to collaborate and improve.

**Invention of the  
Year 2021**

**COMPACT  
THERMAL  
IMAGING**

**Software of the  
Year 2021**

**CORE FLIGHT  
SYSTEM (cFS)**

**FLC Award**

**DENNIS  
ANDRUCYK  
LAB DIRECTOR  
OF THE YEAR**





# From zero to contract in three weeks with Phase III

## What is SBIR/STTR?

The NASA SBIR (Small Business Innovation Research) and STTR (Small Business Technology Transfer) program empowers small businesses to deliver technological innovations, while also promoting their success in a broader market. This fiscal year alone, we are on track to award over \$30,000,000 in awards to fund and develop technologies supporting Goddard's research, flight projects, and missions.

## What is a Phase III?

A fast-track funding vehicle for NASA to procure technologies from small businesses with prior SBIR/STTR contracts at any time, from any agency.

Why so fast? Qualifying firms already have some experience working with NASA through Phase I or Phase II programs. This means a substantial amount of time-consuming vetting has already been done.

## Why the Phase III?

Firms can go from "Zero to Contract" in as little as three weeks.

There are no limits to the contract duration, its dollar value, or the time elapsed between the initial Phase I/II award.

Any prior SBIR/STTR award in the federal government portfolio can be considered! [Check it out here!](#)

## Any questions? SBIR/STTR can help!

How: We can help you find relevant awards and firms to support your technology development through our Individual Project Matchmaking Sessions. We will also look into all available funding options to offset costs and strategize to expedite the process to get you on-contract as soon as possible.

Why: The Phase III is just one of our many [Post Phase II](#) funding vehicles. Schedule a meeting with SBIR/STTR and learn how we can offset your R&D by half and/or up to \$3,000,000. We would love to hear about your work!

## CONTACT SBIR/STTR:

Joe Famiglietti

joseph.famiglietti-1@nasa.gov

Quenton Bonds

quenton.bonds@nasa.gov

Marcus Payne

marcus.r.payne@nasa.gov

## TECH TRANSFER HIGHLIGHTS



In FY21 we had...

217

NTRs  
SUBMITTED

21

PATENT  
LICENSES

8

COPYRIGHT  
LICENSES

# INNOVATOR SPOTLIGHT:

DR.  
JOHN  
SCHNASE



At NASA since 1999, now  
Emeritus Senior Computer  
Scientist at CISTO



7 Software Release  
Awards from the NASA  
Inventions and  
Contributions Board



Patents on  
high-performance  
computing and data  
analytics



Recipient of the  
Government Technology  
Leadership Award



33 NTRs, 4 Patents, and  
2 Licenses with Strategic  
Partnerships Office



# PINKTOBER: A BRIEF HISTORY

October has been recognized throughout as National Breast Cancer Awareness Month for quite some time. If you forget, you'll surely be reminded by pink ribbons as far as the eye can see, as well as invites to fundraising events, flyers and posters, and of course, the national pass-time: if you're a football fan, you will definitely see teams and players sporting their pink gear, from cleats to helmets. But do you know the origin of NBCAM?

NBCAM began as a collaboration between the American Cancer Society and the pharmaceutical division of Imperial Chemical Industries in 1985, aiming to educate women on breast health and promote early detection tests such as mammograms. Former First Lady and breast cancer survivor Betty Ford helped kick off the event, galvanizing public interest in the cause.

In October, we celebrate survivors and their achievements, standing in solidarity with those fighting breast cancer. For more information, visit the American Cancer Society or the National Cancer Institute.

## U P C O M I N G E V E N T S

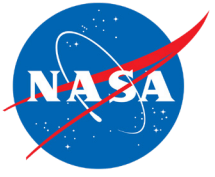


Advancing Innovation: October 6th, 2021

FLC Awards: October 7th 2021

Innovator Hour: October 12th, 2021





# ADVANCING INNOVATION

Join us for a  
four part  
series

Learn how to advance  
your research goals and  
amplify your technology  
through SPO's three  
program areas!

Hosted by:



Deputy Chief, Strategic Partnerships  
Office (SPO)

## FIRST SESSION TECHNOLOGY TRANSFER

*Take your tech from  
concept to  
commercialization!*

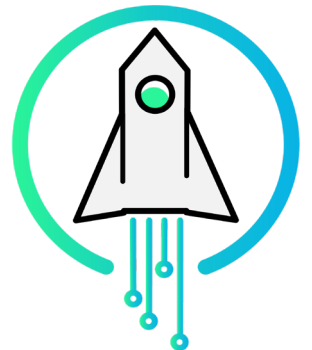
Coming on Wednesday,  
October 6

**JOIN HERE**

## Dates

October 6, 2021  
October 13, 2021  
October 20, 2021  
October 27, 2021

**From 10:30 a.m  
to 12:00 p.m.**



**ADVANCING INNOVATION**  
TRAINING AT NASA GODDARD