



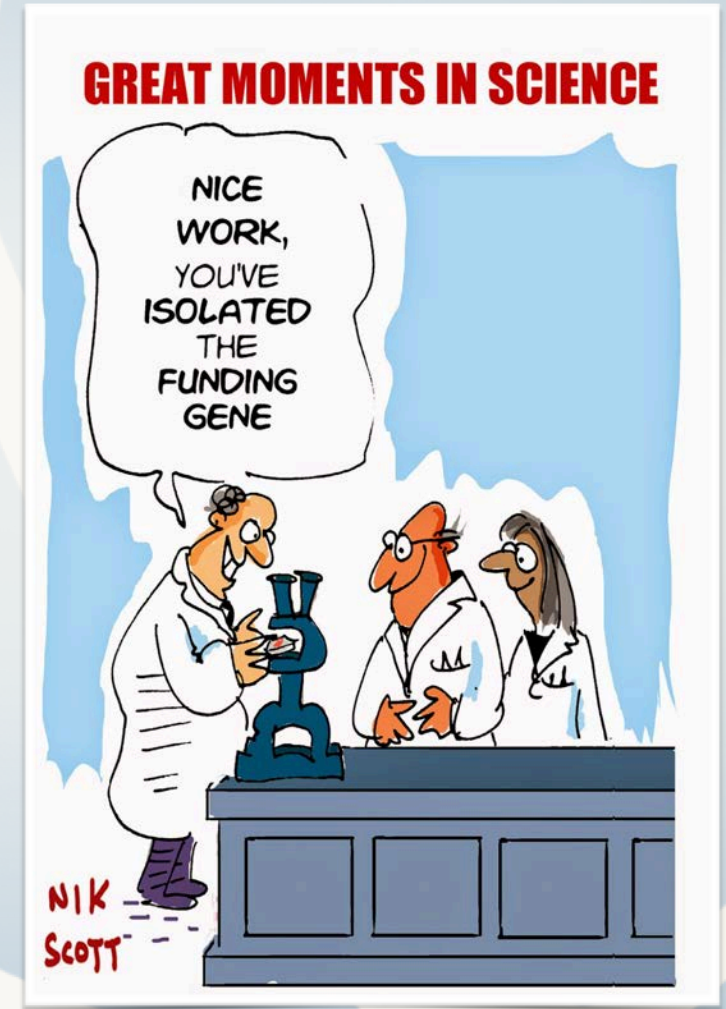
National Organization of
Research Development Professionals



MOVING TO LARGE SCALE

Moving toward LARGE SCALE

1. "Large Scale" Funding
2. Panel Discussion: Case study
3. MeetSparX and FundSparX: an introduction into a tool
4. Your feedback



Large Scale Funding Solicitations

How do you define
“Large scale funding opportunities”?

How about
“Collaboration”?

Gen-4 Engineering Research Centers (ERC)
Convergent Research and Innovation through Inclusive
Partnerships and Workforce Development

Institutes for Advanced Topics in the Digital
Humanities

Ruth L. Kirschstein National Research Service Award (NRSA)
Institutional Research Training Grant (Parent T32)

Silvio O. Conte Centers for Basic Neuroscience or Translational
Mental Health Research (P50 Clinical Trial Optional)

Large Scale Funding Solicitations

Definition:

1. at a minimum, multi-disciplinary
2. can also refer to a certain award amount
3. integrates different techniques, expertise, perspectives etc.
4. solutions beyond scope of a single project and discipline

Different Levels of Collaboration

1. MULTIDISCIPLINARY:

Independent projects

2. INTERDISCIPLINARY:

Joint, interactive

3. TRANSDISCIPLINARY:

no independent projects



Trend

- Research funding for individual project-based proposals is declining (e.g. NIH R01)
- Many federal agencies have large scale funding opportunities:
 - National Institute of Health
 - National Science Foundation
 - Department of Education
 - Department of Transportation
 - Department of Energy
 - National Endowment for the Humanities

Characteristics of Large Scale Funding Opportunities

- **COMPLEX**, long proposals
- **LARGE TEAMS**, with sub-awards, partners
- often **MULTIPLE STAGES** (e.g. LOI, pre-proposal, full proposal)

Steps in Large Grant Development

1. Team development:

- a. “bottom up” approach
- b. identifying team members
- c. identifying lead
- d. identifying e.g. industry partners

Steps in Large Grant Development

2. Theme development:

- a. determine "Theme"
- b. establish focus
- c. balancing project activities
- d. determine entire scope
- e. determine gaps in expertise informing team composition

Steps in Large Grant Development

3. Development of Application Components:

- a. assigning tasks/writing
- b. keeping to deadlines
- c. tracking progress over all different components
- d. arbitrating competing interests
- e. budget development
- f. keeping entire team informed on regular basis

Top Down Approach Often Does Not Work

- Existing research groups more successful
- publication record may be required
- researchers do not feel ownership
- leadership “egos”
- getting everyone in the same room on a regular basis (or even to answer emails)



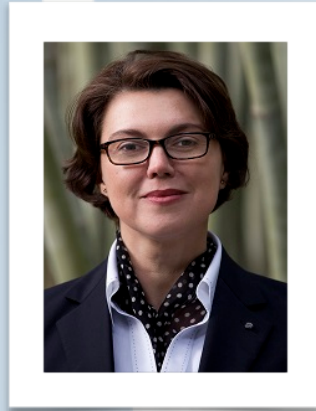
WHAT ARE THE CHALLENGES WHEN PUTTING TOGETHER THESE TYPE OF GRANT APPLICATIONS?

Panel



**AMERICAN MUSEUM OF
NATURAL HISTORY**

Camille Coley



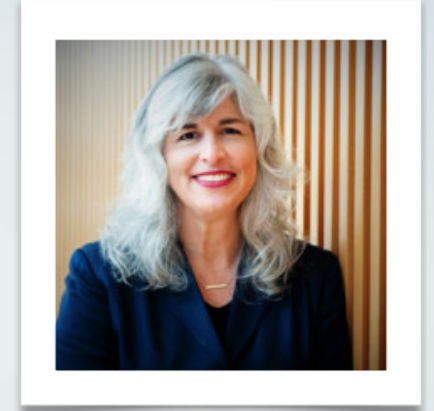
**UNIVERSITY OF
NORTH FLORIDA**

Albina Mikhaylova



**FLORIDA INTERNATIONAL
UNIVERSITY**

Maureen Pelham



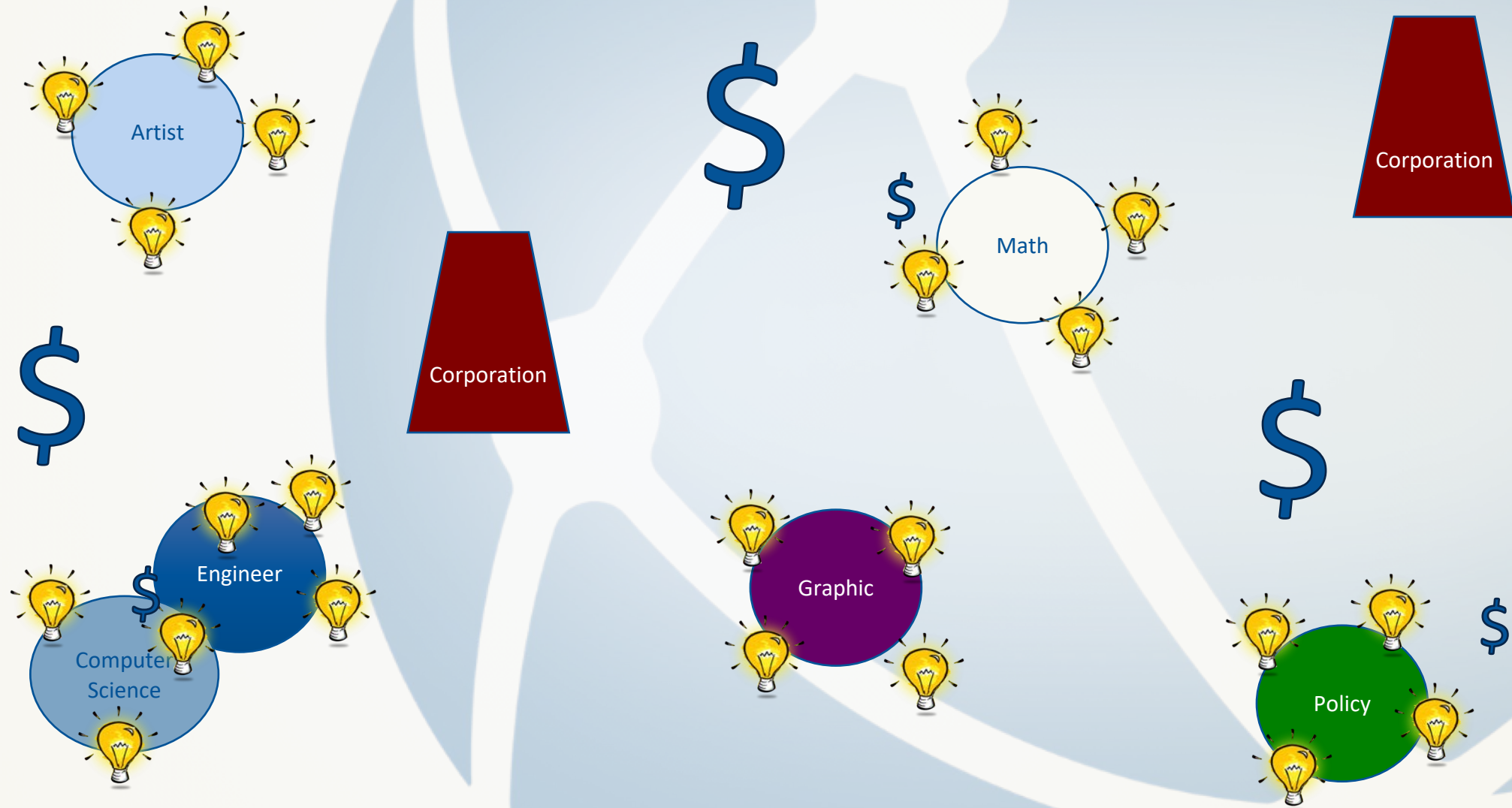
**FLORIDA ATLANTIC
UNIVERSITY**

Jeanne Viviani

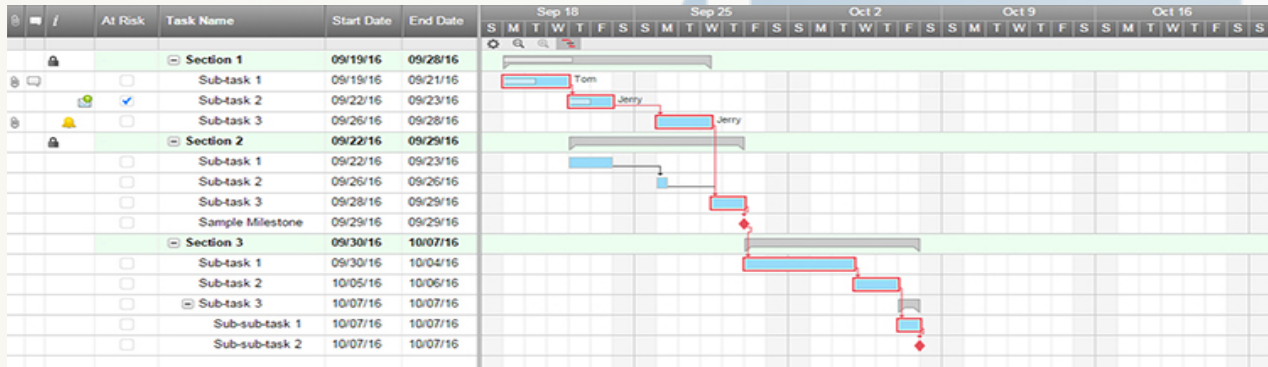


PANEL DISCUSSION

Problem

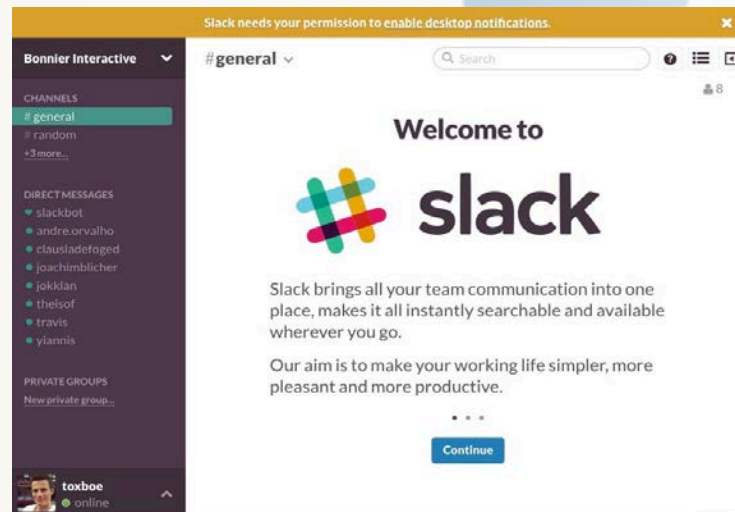
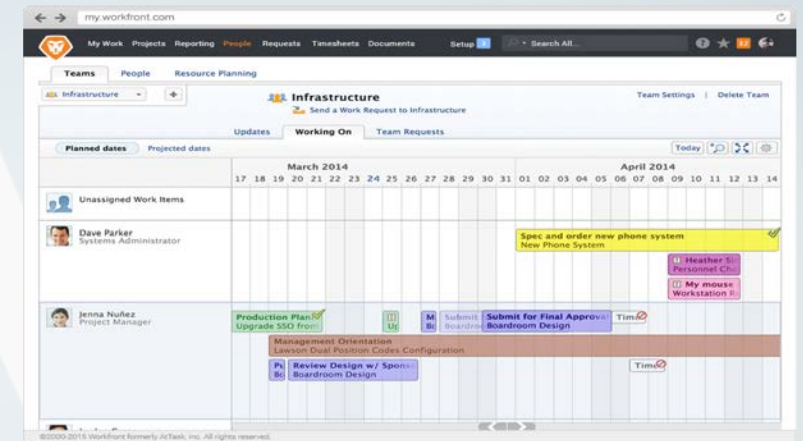


Some Solutions

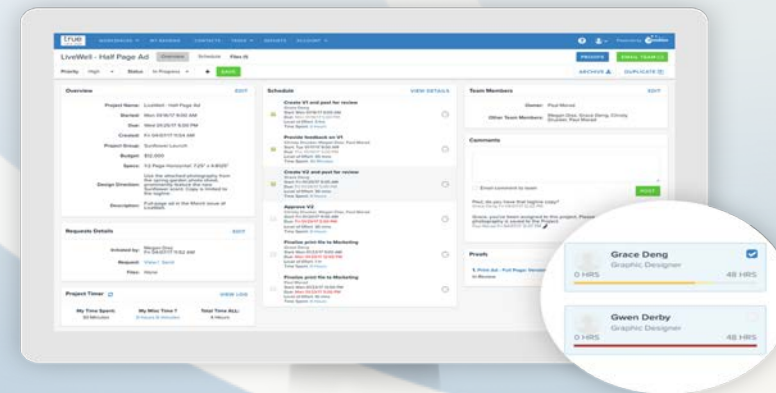


Gantt Charts

Time Management

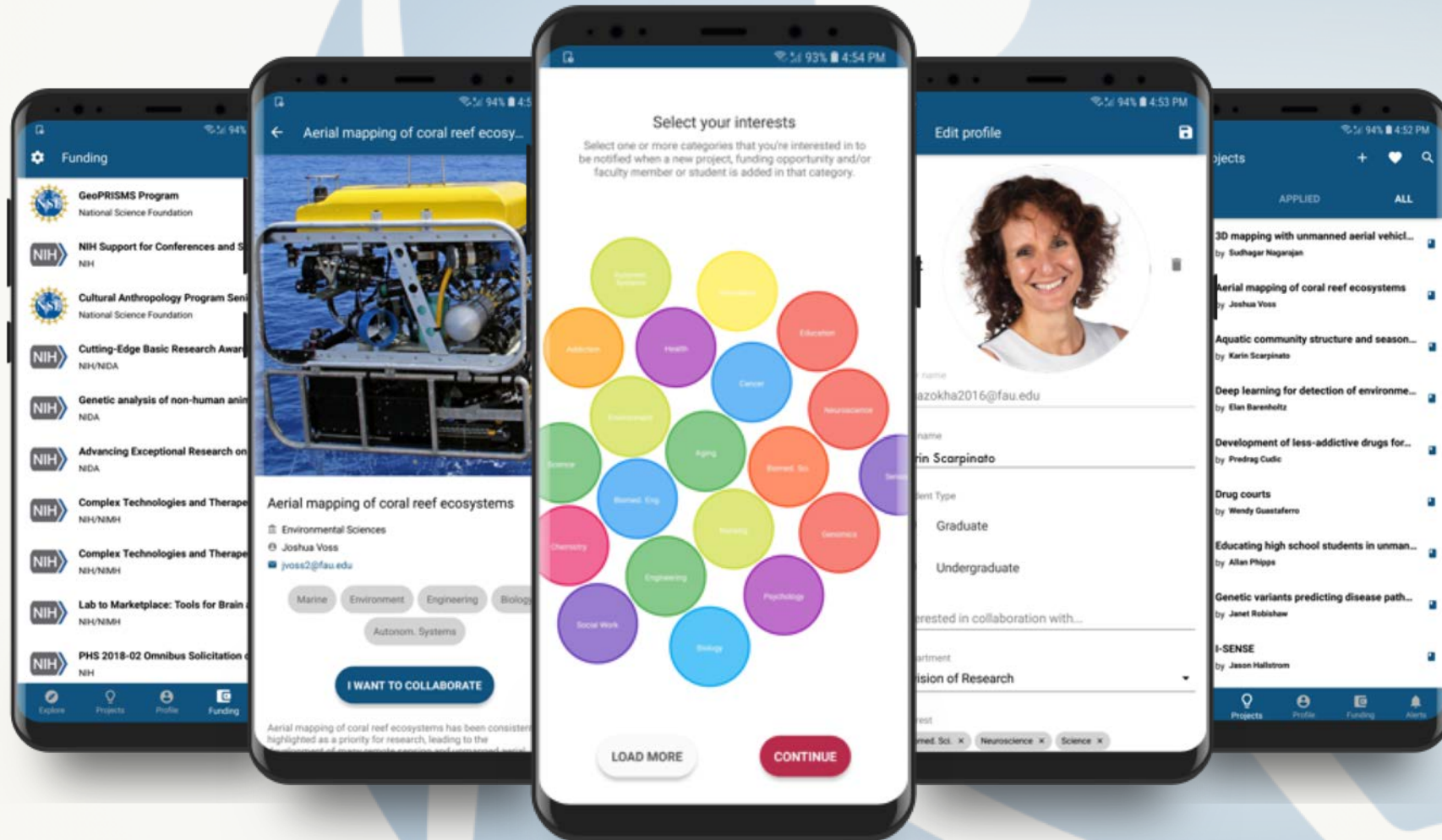


Communication



Workflow

TeamSparX: A Tool



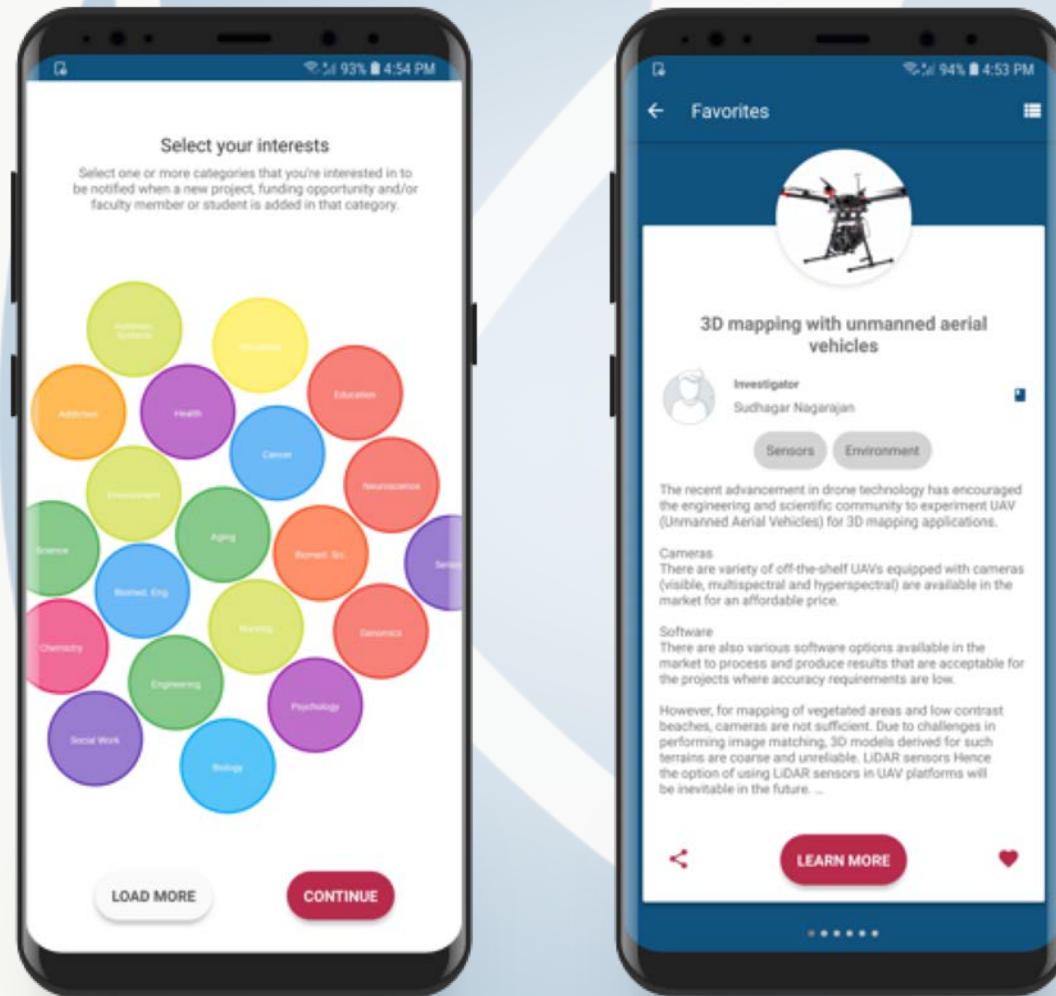
#NORDP2019 Providence, RI April 29 – May 1, 2019

FundSparX

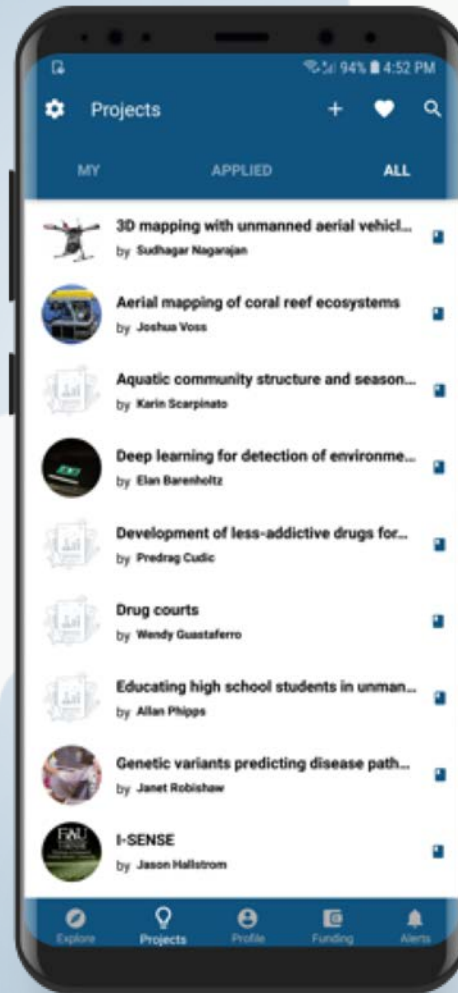
Creating a team

How to get researchers to work together on a project
and connect with students!

TeamSparX: Exploring Tags

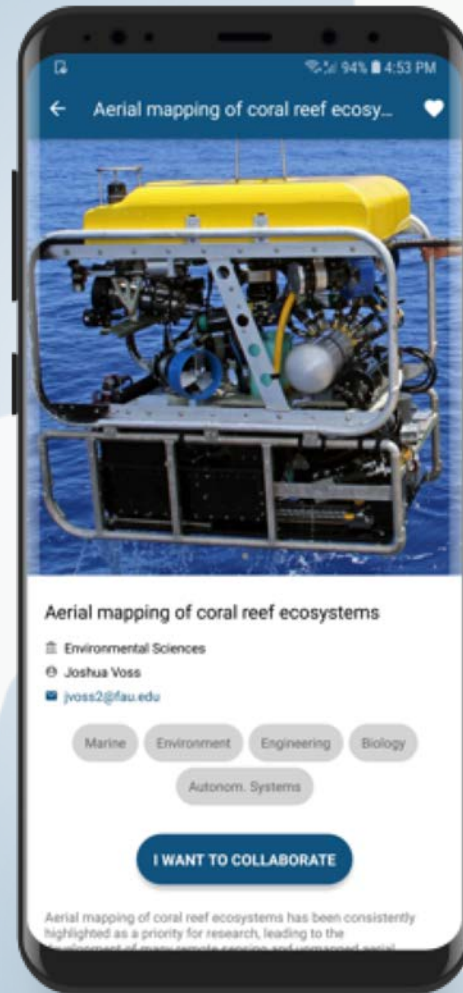


TeamSparX: Projects

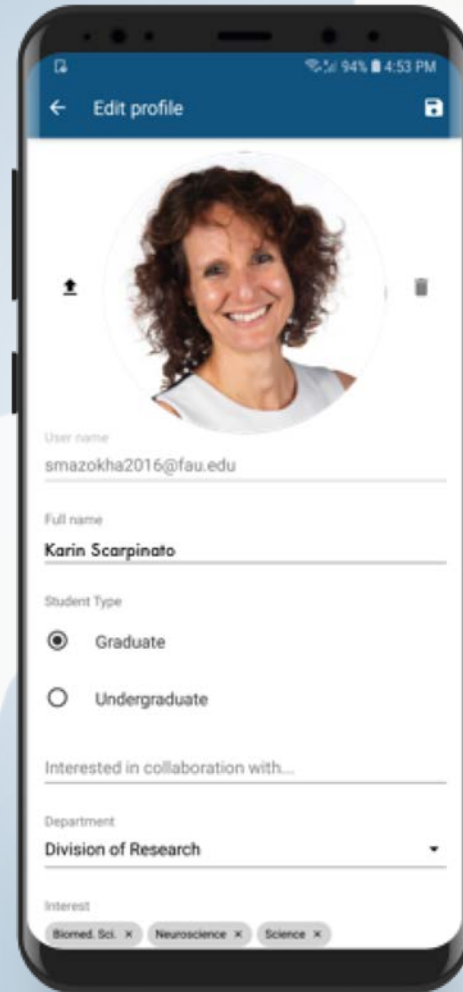


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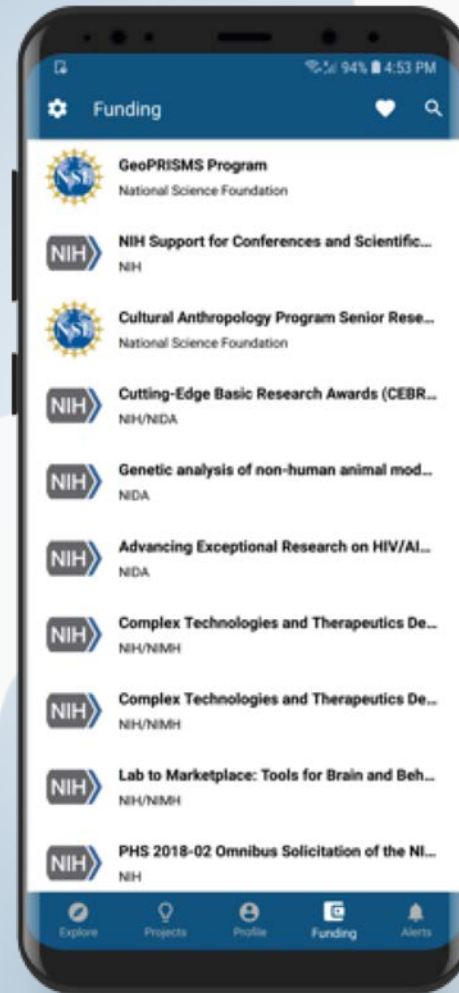
TeamSparX: Project Description



TeamSparX: User Profile



TeamSparX: Funding Opportunities




#NORDP2019 Providence, RI April 29 – May 1, 2019

FundSparX

Moving your team toward grant funding


How to get that multi-research grant application assembled!


FundSparX





Karin Scarpinato


kscarpinato@fau.edu





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Proposal A

In progress

10%


The Atlantic Coast is threatened by disastrous storms every year. The dangers of high winds are widely publicized, but flooding has been...



+ 2 more

Karin Scarpinato

Faculty

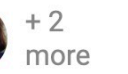



Proposal B

In progress

40%


This project, developing a river and water-resource consisting of a sensor network that forms an intelligent sensor fabric on a river basin, aims to provide real-time...



+ 2 more

Karin Scarpinato

Faculty





Proposal C

In progress

65%


The significance of the project is that it will enhance the logical reasoning ability of students, and thus improve the quality of the software they develop after...



+ 2 more

Karin Scarpinato

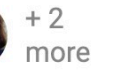

Faculty



Proposal D

Completed


The primary research objective of this grant is to advance the fundamental understanding of the different physical and mechanical properties of cells as th...



+ 2 more

Karin Scarpinato

Faculty



Proposals

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FundSparX



Karin Scarpinato
kscarpinato@fau.edu



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Proposal A

EDIT



In Progress



Sponsor: **NIH** Grant Type: **P50**



May 29, 2019

The Atlantic Coast is threatened by disastrous storms every year. The dangers of high winds are widely publicized, but flooding has been responsible for more than half of all associated deaths. Unfortunately, existing forecasting capabilities are limited. Failure to predict significant flooding is of obvious concern, but the risks associated with perpetually inflated forecasts could be equally damaging. A citizen who evacuated Hurricane Irma's path based on storm surge warnings, only to return home to limited flooding, might consider ignoring future surge forecasts. Depending on the storm, that decision could be an enormous mistake. This project addresses surge forecasting limitations.

Document sections

EXPORT



Specific Aims
400 of 1000 words

Daniel Flynn
last edited 2 days ago



Research Strategy
100 of 800 words

Daniel Flynn
last edited 1 day ago



Significance

Karin Scarpinato



Manager



Karin Scarpinato
last edited 1 day ago



Contributors



Daniel Flynn
Last edited 20 mins ago



Luis Perez
Last edited week ago




Miriam Campo
Last edited week ago



Gina Niemi
Last edited week ago





FundSparX



Karin Scarpinato

kscarpinato@fau.edu




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Proposal A

SAVE



Title


Proposal A

Grant type

NIH - P50

Deadline


04/31/2019





Description

B

I







Document sections

ADD

+

=


40%

Specific Aims

400 of 1000 words

Karin Scarpinato

Last edited week ago



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Top

1

Bottom


1

Text setup

Font size


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kscarpinato@fau.edu



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predict significant flooding is of obvious concern, but the risks associated with perpetually inflated forecasts could be equally damaging. A citizen who evacuated Hurricane Irma's path based on storm surge warnings, only to return home to limited flooding, might consider ignoring future surge forecasts. Depending on the storm, that decision could be an enormous mistake. This project addresses surge forecasting limitations.

Document sections

EXPORT



Specific Aims
400 of 1000 words

Daniel Flynn
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Research Strategy
100 of 800 words

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Significance
200 of 3000 symbols

Karin Scarpinato
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Innovation
1 of 10 pages

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Biosketches
900 of 1000 words

Karin Scarpinato
last edited 20 minutes ago



Resource Sharing Plan

Karin Scarpinato



Luis Perez
Last edited week ago



Miriam Campo
Last edited week ago



Gina Niemi
Last edited week ago



FundSparX



TeamSparX <faurh.test@gmail.com>

Karin ▼

7 вер. 2018 г., 01:17



TeamSparX

Good evening!

Karin Scarpinato (kscarpinato@fau.edu) has invited you to become a contributor for the Proposal A (Sponsor: NIH Grant, Type: P50).

ACCEPT

With ❤️

TeamSparX team

You have received this email cause you are subscribed to TeamSparX. You can manage your subscription via your profile page

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We Would Like to Hear From You

What particular difficulties do you have with putting teams together?

What particular difficulties do you have developing large grant proposals?

What should be improved?

What other modules would you like to see?

Find us at the Poster Session!