



# DEVELOPING STRONG NSF PROPOSALS FOR THE ITEST AND CYBERLEARNING PROGRAMS

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June 9-10<sup>th</sup>, 2015



# WORKSHOP GOALS

- Understand the goals of NSF's ITEST & Cyberlearning programs
- Understand the NSF proposal preparation process
  - Locations for resources
  - Proposal review process
  - Understand what makes a compelling concept for NSF
  - Elements for writing a competitive/fundable proposal.
- Understand how to use STELAR & CIRCL as a resource
- Feel connected and contribute to the CoP
- Learn the impact of ITEST projects on participants; hearing from the educator and youth point of view.

# WORKSHOP OVERVIEW

## DAY ONE

- Introduction to NSF and proposal development process
- Greetings from Dr. Brian Johnson, 7<sup>th</sup> President Tuskegee University
- Collaboration and networking lunch
- Separate workshop strands for ITEST and Cyberlearning
- Workshop ends for ITEST attendees
- Working dinner for Cyberlearning attendees

## DAY TWO

- Sharing Cyberlearning research project ideas



# Workshop Project Team

EDC:

- Sarita Pillai
- Caroline Parker
- Joyce Malyn-Smith
- Bernadette Sibuma
- Rebecca Bangura

SRI: Shuchi Grover

Tuskegee: Professors Chadia Affane and Javed Khan

National Science Foundation: Robert Russell

# Cyberlearning Program Committee

- Tammy Clegg – Assistant Professor, Department of Teaching and Learning, Policy and Leadership, University of Maryland
- Lewis Johnson – President/CEO Alelo, Inc
- Jacob Martinez – Executive Director Digital NEST
- Robert Blaine – Dean of Undergraduate Studies & Cyberlearning, Jackson State University
- Richard Alo, Jackson State University
- M. Javed Khan, Professor & Head Aerospace Science Engineering, Tuskegee University
- Chadia Aji – Associate Professor, Mathematics, Tuskegee University



## The Center for Innovative Research in Cyberlearning

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#cyberlearning

# CIRCL• Our purpose

The **Center for Innovative Research in Cyberlearning** seeks to amplify research-based voices by:

- Nurturing community among projects, investigators and those new to the field
- Addressing common needs
- Planning for the future
- Creating broader impact together

SRI Leads, EDC brings best practices, NORC evaluates

**SRI** Education

**EDC** Learning  
transforms  
lives.

**NORC**  
at the UNIVERSITY of CHICAGO

## CIRCL • Priority Activities

- **Events:** *annual major meetings, working groups, webinars*
- **Brokering:** *helping connect investigators, projects and newcomers to knowledge and resources*
- **Synthesis and Web Site:** *creating a public space to highlight contributions, share findings, build community and capacity*
- **Portfolio Analysis:** *understanding the funded projects*
- **Sharing Data:** *as needed by NSF and others*
- **Broadening Participation:** *in the cyberlearning CoP to include institutions and individuals currently underrepresented*



# CIRCL • What can CIRCL do for you? <http://circlcenter.org>

## Perspectives

Learn about researchers, teachers, industry, informal learning and other stakeholders in the cyberlearning community, what drives their work, and what they think the community should be doing.

What's your view on Cyberlearning? Use this [quick form](#) to let us know.

administrator graduate student industry informal postdoc researcher teacher All



## Resources

Browse CIRCL Synthesis statements, watch [NAPLeS webinars](#), search the [digital collection of education resources](#) from Informal Commons, and see other resources below.

Have resources to suggest?  
[Contact CIRCL](#)

## Synthesis Statements

CIRCL synthesis statements summarize effective use of advanced learning technologies that are integrative, innovative, empirically grounded, and widely useful. Want to contribute? [Let us know](#).

synthesis All

<b>AI APPLICATIONS IN EDUCATION</b> Contributors: Chad Lane, Shuchi Grover, and Jeremy Roschelle	<b>EDUCATIONAL DATA MINING AND LEARNING ANALYTICS</b> Contributors: Mimi Recker, Andrew Krumm, Mingyu Feng, Shuchi Grover	<b>LEARNING SCIENCES</b> Contributors: Jeremy Roschelle, Shuchi Grover	<b>DESIGN-BASED IMPLEMENTATION RESEARCH</b> Contributors: Barry Fishman, Britte Cheng, William Penuel
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## Projects

CIRCL Spotlights illuminate some of the different cyberlearning projects across NSF, including [projects funded by the NSF Cyberlearning Program](#) and projects funded by other NSF programs whose work has a cyberlearning theme. A [tag map](#) of funded projects is also available.

Want us to spotlight your project?  
[Contact us](#) to contribute your story.

spotlight All

<b>LEARN ABOUT OUR COMPLEX WORLD THROUGH MAP-BASED GAMES!</b> CIRCL Spotlights illuminate some of the different projects...	<b>HEAD-MOUNTED DISPLAYS IN DEAF EDUCATION</b> CIRCL Spotlights illuminate some of the different projects...	<b>REVOLUTIONIZING EDUCATION IN HAITI</b> CIRCL Spotlights illuminate some of the different projects...	<b>UNDERSTANDING SUSTAINABILITY THROUGH DISCOVERY AND PLAY</b> CIRCL Spotlights illuminate some of the different projects...
<b>LINKING SUPERHEROES AND TECHNOLOGY TO STEM ASPIRATIONS</b> CIRCL Spotlights illuminate some of the different projects...	<b>SYNERGISTIC TEACHING OF COMPUTATIONAL THINKING AND SCIENTIFIC MODELING</b> CIRCL Spotlights illuminate some of the different projects...	<b>MIXED REALITY BRINGS SCIENCE CONCEPTS TO LIFE</b> CIRCL Spotlights illuminate some of the different projects...	<b>ACTIVITY MONITOR GAME INCREASES YOUTH FITNESS</b> CIRCL Spotlights illuminate some of the different projects...

## Events

Learn about upcoming CIRCL events like the 2015 [Synthesis & Envisioning meeting](#), and access archives from past events, including the 2014 [Cyberlearning Summit](#) and the 2012 [Cyberlearning Summit](#).

Browse our [calendar](#) of other cyberlearning-related conferences and events.  
Please let us know about other cyberlearning events in the community.

event All

<b>CYBERLEARNING 2015: CONNECT, COLLABORATE, AND CREATE THE FUTURE</b> January 27-28, 2015 in Arlington, VA A gathering of participants with a...	<b>CYBERLEARNING SUMMIT 2014</b> On June 9-10, 2014, CIRCL hosted the 2014 Cyberlearning Summit at the...	<b>NSF CYBERLEARNING INTEGRATION (INI) PROPOSAL WEBINAR</b> Monday, June 2nd from 3pm - 4pm ET An informational webinar on...	<b>PARTNERING FOR IMPACT 2014</b> On March 26 and 27, 2014, SRI hosted an intensive two-day workshop...
<b>NSF CYBERLEARNING SOLICITATION INFORMATION WEBINAR</b> Tuesday, February 18th from 1pm - 2:30pm ET An informational webinar on...	<b>SYNTHESIS AND ENVISIONING 2013</b> A gathering of NSF-funded cyberlearning projects to synthesize what is known and...	<b>CYBERLEARNING SUMMIT 2012</b> The 2012 Cyberlearning Research Summit was a high-profile gathering in Washington DC...	

## Newsletter

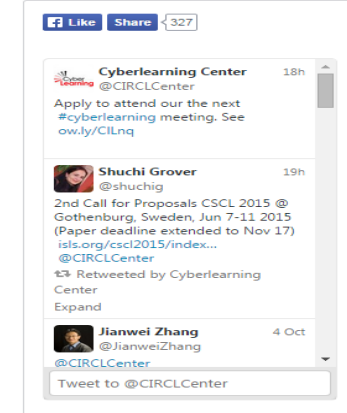
Subscribe to the CIRCL newsletter to get updates 6 times a year on cyberlearning-related news.

Subscribe

Have some news to share with the community?  
[Contact CIRCL](#)

newsletter All

<b>CIRCL NEWSLETTER - ISSUE 7, SEPTEMBER 2014</b> CIRCL News Diversity makes our community strong. In this month's newsletter, we...	<b>CIRCL NEWSLETTER - ISSUE 6, JULY 2014</b> CIRCL News: Summit Recap On June 9 and 10, 2014, more than...	<b>CIRCL NEWSLETTER - ISSUE 5, MAY 2014</b> CIRCL News On March 26 and 27, 2014, CIRCL hosted an intensive...	<b>CIRCL NEWSLETTER - ISSUE 4, MARCH 2014</b> CIRCL News "It's just four questions." We're grateful for the many ways...
<b>CIRCL NEWSLETTER - ISSUE 3, JANUARY 2014</b> CIRCL News Please consider joining us for two important gatherings. First, the...	<b>CIRCL NEWSLETTER - ISSUE 2, NOVEMBER 2013</b> CIRCL News CIRCL met with leaders across NSF on September 25 and...	<b>CIRCL NEWSLETTER - ISSUE 1, SEPTEMBER 2013</b> Ninety people attended the first CIRCL Synthesis and Envisioning Meeting on June...	



Follow Us!

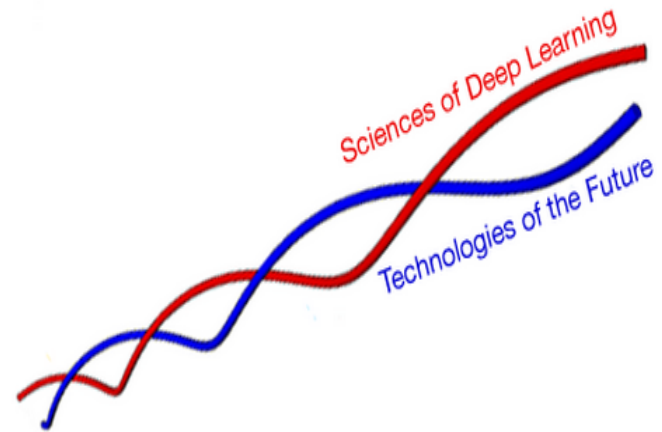


# CIRCL • Learn more about Cyberlearning

New to Cyberlearning? Get started here.

New technologies change what and how people learn. Informed by learning science, cyberlearning is the use of new technology to create effective new learning experiences that were never possible or practical before. The cyberlearning movement advances learning of important content by:

- Applying scientific insights about how people learn
- Leveraging emerging technologies
- Designing transformative learning activities
- Engaging teachers and other practitioners
- Measuring deeper learning outcomes
- Emphasizing continuous improvement



Next Steps	Popular Videos	Project Spotlights	Community	Technology	Learning Sciences
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To learn more, here are some suggested next steps:

Watch “What is Cyberlearning?” produced by [KQED Education](#):

# CIRCL • Access proposal development resources

## NSF Cyberlearning Proposal Resources

Resources to help you develop a strong proposal for the [NSF Cyberlearning and Future Learning Technologies Program](#). These materials were developed by NSF for NSF Cyberlearning Solicitation Webinars hosted by CIRCL.

### Program Overviews, Tips, Checklists, Guiding Questions

- [Introduction to NSF for Cyberlearning \(Slides\) \[PDF\]](#)
- [The NSF Cyberlearning Program \(Slides\) \[PDF\]](#)
- [Cyberlearning Proposal Checklist \[PDF\]](#)
- [Common Reasons Cyberlearning Proposals are Not Recommended for Funding \[PDF\]](#)
- [Guiding Questions for Cyberlearning Proposal Reviewers \[PDF\]](#)

### Special Considerations

- [Cyberlearning INT Special Considerations \[PDF\]](#)

### Webinars Archives (Recordings, Q&A, Slides)

- [May 2015 – NSF Solicitation Webinar](#)
- [December 2014 – Writing a Winning Cyberlearning Proposal Webinar](#)

# CIRCL • Connect, collaborate, create

## Perspectives

Learn about researchers, teachers, industry, informal learning and other stakeholders in the cyberlearning community, what drives their work, and what they think the community should be doing.



What's your view on Cyberlearning? Use this [quick form](#) to let us know.

administrator

graduate student

industry

informal

postdoc

researcher

teacher

All



# CIRCL • Identify synergistic projects

## Projects

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spotlight

All

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### MIXED REALITY BRINGS SCIENCE CONCEPTS TO LIFE

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### ACTIVITY MONITOR GAME INCREASES YOUTH FITNESS

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# CIRCL • Access integrative, empirically grounded resources

## Big Ideas

Read CIRCL [synthesis statements](#), review [resources for writing strong proposals](#) to the [NSF Cyberlearning Program](#), watch [NAPLeS webinars](#), subscribe to [edSurge](#), read the [Cyberlearning Educators blog](#), search the [digital collection](#) of resources from Informal Commons, browse NSF project and program data in [DIA2](#), and more.



Have ideas or resources to suggest?

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## Synthesis Statements

CIRCL synthesis statements summarize effective use of advanced learning technologies that are integrative, innovative, empirically grounded, and widely useful. Want to contribute? [Let us know](#).

<b>THE CUTTING-EDGE OF INFORMAL LEARNING: MAKERS, MOBILE, AND MORE!</b>  Cyberlearning spans in-school and out-of-school learning -- and these days, a lot of meaningful learning is...	<b>GAMES AND VIRTUAL WORLDS</b>  Computer-based games and virtual worlds provide opportunities for players to think about choices, take action, and...	<b>PARTNERING FOR IMPACT: INCREASING CYBERLEARNING'S INFLUENCE IN EDUCATION MARKETS</b>  Many Cyberlearning researchers know that <u>their work could make</u>	<b>TECHNOLOGY ENABLED FORMATIVE ASSESSMENT</b>  Formative assessment occurs when teachers check student understanding and guide decision making to improve learning.
<b>COLLABORATIVE LEARNING</b>  Learning to explain, justify, critique, etc. are essential skills for today's citizens, for scientists, and in...	<b>EDUCATIONAL DATA MINING AND LEARNING ANALYTICS</b>  EDM is the use of multiple analytical techniques to better understand relationships, structure,	<b>AI APPLICATIONS IN EDUCATION</b>  AI techniques can enable educational technologies to better track, adapt to, and support individual learners.	<b>LEARNING SCIENCES</b>  The Learning Sciences is a field of scientific research that developed in the 1980s, from influences...



# CIRCL • Join a vibrant community of practice

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event

All

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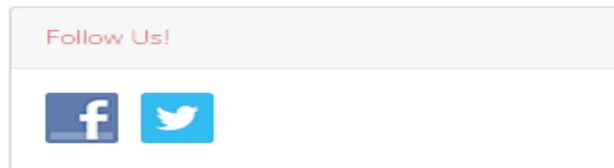
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newsletter

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CIRCL NEWSLETTER –  
ISSUE 7, SEPTEMBER  
2014

CIRCL News Diversity  
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<http://circlcenter.org>

[circl-info@sri.com](mailto:circl-info@sri.com)



# STEM Learning and Research (STELAR) Center



# What We Do

- Facilitate projects' success through **technical support** with a focus on synthesis of findings
- Inform and influence the field of STEM stakeholders by **disseminating** project findings nationally
- Deepen the impact and reach of the ITEST program by **broadening participation** in the ITEST portfolio



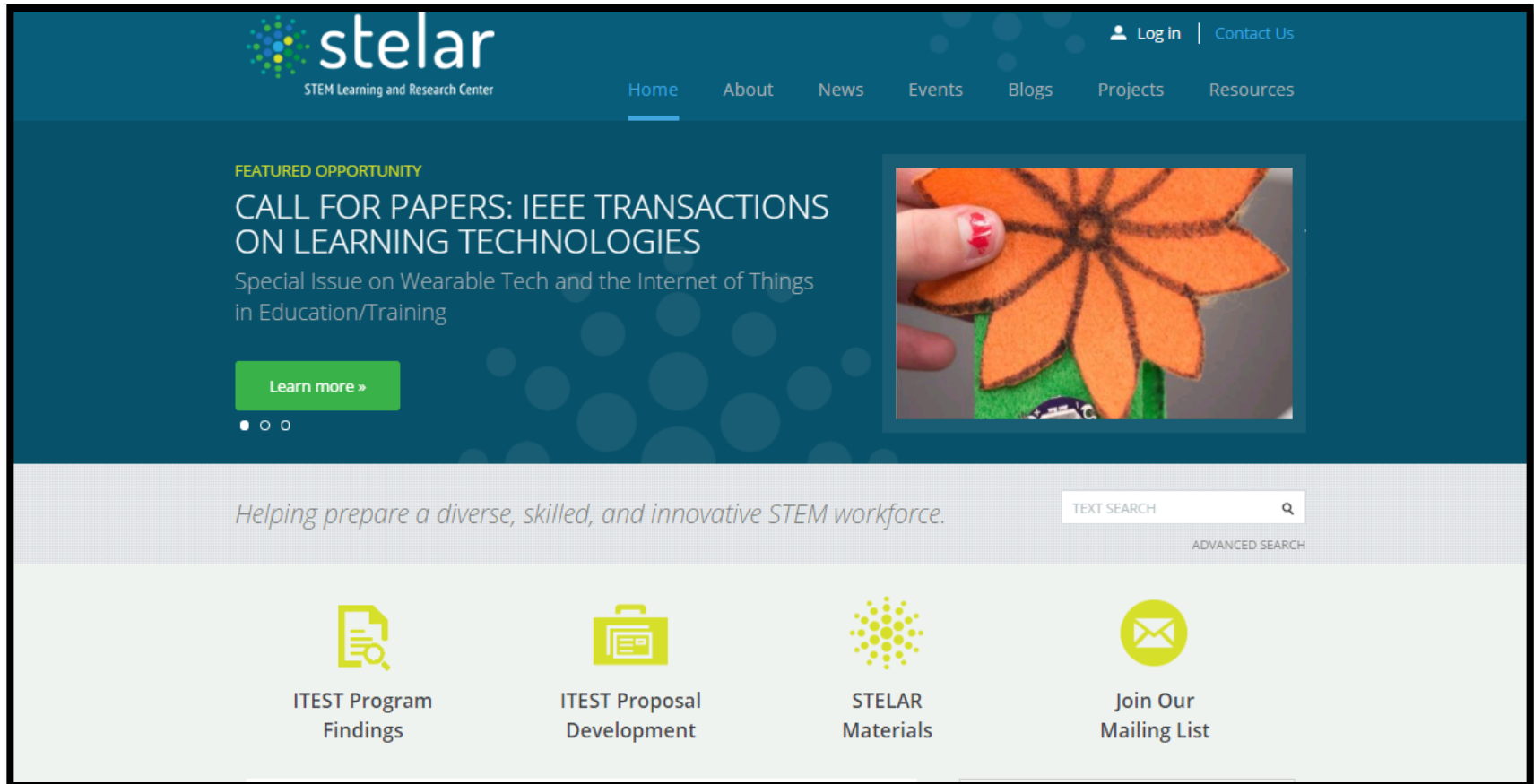
# Who We Are

- Partners: EDC, Inc. + Goodman Research Group, Inc.
- Staff
  - PIs – Sarita Pillai, Carrie Parker
  - Senior staff – Joyce Malyn-Smith
  - Supporting staff – Bernadette Sibuma, Rebecca Bangura, Becca Schillaci (absent), Sarah MacGillivray (absent)
  - Evaluator - Karen Gareis, Goodman Research Group, Inc.

# Some of Our Activities

- **Webinars:** Effective Dissemination, Designing Research for ITEST Projects, Mentoring Models
- **Monthly Newsletter:** Information to stay updated on all things STEM and ITEST
- **Project Liaisons:** A STELAR staffer who works directly with each project to provide resources and make connections
- **Regional and Thematic Meetings:** A way for current projects to network with each other
- **Management Information System (MIS):** Annual collection of project information about what projects do, who they work with, what they have achieved

# Find Resources on STELAR Website



The screenshot shows the homepage of the STELAR (STEM Learning and Research Center) website. The header features the STELAR logo and navigation links for Home, About, News, Events, Blogs, Projects, and Resources. A featured opportunity section highlights a call for papers for IEEE Transactions on Learning Technologies, with a 'Learn more' button. A search bar is located on the right side of the page. Below the search bar, there are four icons representing different resources: ITEST Program Findings, ITEST Proposal Development, STELAR Materials, and Join Our Mailing List.

**stelar**  
STEM Learning and Research Center

Log in | Contact Us

Home About News Events Blogs Projects Resources

**FEATURED OPPORTUNITY**

**CALL FOR PAPERS: IEEE TRANSACTIONS ON LEARNING TECHNOLOGIES**


Special Issue on Wearable Tech and the Internet of Things in Education/Training


[Learn more »](#)


Helping prepare a diverse, skilled, and innovative STEM workforce.


TEXT SEARCH

ADVANCED SEARCH

  
ITEST Program Findings

  
ITEST Proposal Development

  
STELAR Materials

  
Join Our Mailing List

# Get Ideas for Designing your Proposal

## ITEST Proposal Development

[Share](#) / [Save](#) [f](#) [t](#) [r](#)

Are you considering submitting a proposal to ITEST? You have come to the right place!

The resources under each heading below provide valuable information to help you develop a competitive proposal:

- The ITEST solicitation webinars provide an overview of the ITEST program as well as details on what to include, and what not to include, in your proposal.
- STELAR themed webinars demonstrate how previous ITEST projects have tackled topics that are of interest to the ITEST program.
- Data and Info Briefs are publications that summarize the activities of the ITEST projects in a given year. Knowing what has been done previously may help you develop an innovative proposal.
- Other publications provide background information on topics that are of interest to the ITEST program.

In addition, we suggest you also peruse the other areas of the STELAR website to learn more about your specific area of interest. We encourage you to browse the [project profiles](#) to see what projects have already been funded; read [ITEST Program Findings](#) to discover what the previously funded ITEST projects have learned from their research and implementation efforts; and search within [resources](#) to find *instruments* and *curricular materials* used and developed by ITEST projects.

[+ GET TO KNOW ITEST](#)

[+ PREPARE YOUR PROPOSAL FOR SUBMISSION](#)

[+ DEVELOP A ROBUST RESEARCH DESIGN](#)

[+ CREATE AN EFFECTIVE EVALUATION STRATEGY](#)

[+ CONNECT WITH PARTNERS](#)

[+ REACH UNDERSERVED POPULATIONS](#)

[+ DEVELOP THE WORKFORCE OF THE FUTURE](#)

# Find Project Profiles

## Projects

1 - 8 of 19

### Search Results

All Projects A-Z

Bioscience

Computer Science

Engineering

Environmental Science

Mathematics

**Advancing Geospatial Thinking and Technologies in Grades 9-12: Citizen Mapping, Community Engagement, and Career Preparation in STEM**  
Given recent advancements in geospatial technologies and the expanding geospatial technology industry, this project is timely in its focus on spatial thinking and strengthening geospatial technology skills among high school students.

[READ MORE »](#)

[Back to the Earth](#)

### SEARCH FOR PROJECTS

Multiple criteria within a field is an OR condition. Multiple fields are AND conditions.

+

DISCIPLINE(S)

+

PROJECT PARTICIPANT(S)

+

PROJECT GRADE SPAN(S)

+

PROJECT SETTING(S)

+

+


Apply Filters

Clear Filters

# Connect with others via the People Connector

<http://stellar.edc.org/opportunities/people-connector-directory>

People Connector Form




**STELAR People Connector Directory - Add your Information**

The purpose of this directory is to connect individuals looking for partners or tools for their ITEST proposals with those who can provide partnership or tools (e.g., a school district looking for a research methodologist, a community-based organization looking for an external evaluator).

Please complete this form if you are looking for or can provide specific expertise for ITEST proposals. The information you provide will be publicly available and accessible via the STELAR website.

\* Required

 **stellar**  
STEM Learning and Research Center

First name \*

Last name \*

Email \*

Organization / Institution \*

City \*

State \*

Website


Listing Type \*

Select one listing type for this submission. If you are both LOOKING FOR and PROVIDING expertise, please complete this form for one, and then submit an additional form for the second.

☐ I am LOOKING FOR expertise

☐ I can PROVIDE expertise

People Connector Directory



**STELAR People Connector Directory**

File Edit View Insert Format Data Tools Form Add-ons Help All changes saved in Drive

Comments Share

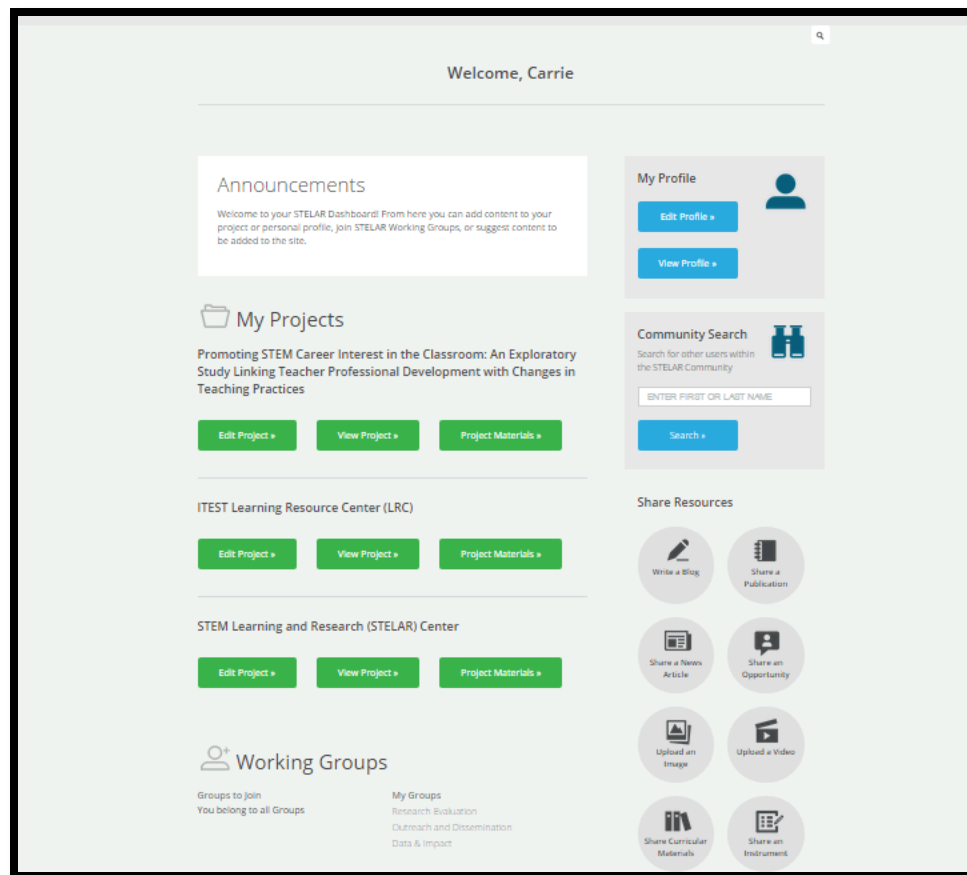
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Note: STELAR and NSF do not endorse the credibility or expertise of any specific individuals on the compiled list.

Timestamp	First name	Last name	Email	Organization / Institution	City	State	Website	Listing Type	Type of Expertise	Expertise Details
9/8/2014 16:42:48	Anita	Krishnamurthi	akrishnamurthi@atersch	Atterschool Alliant	Washington	DC	<a href="http://www.atersch">http://www.atersch</a>	I can PROVIDE expertise	Researcher, Informal ed	Please reach out if you're looking f
9/9/2014 9:07:53	Bonnie	Swan	bonnie.swan@ucf.edu	University of Centr	Orlando	Florida	<a href="http://education.u">http://education.u</a>	I can PROVIDE expertise	Evaluator, Researcher	Program Evaluation and Education
9/9/2014 9:19:45	Cynthia	Tanakis	tanakis@pitt.edu	University of Pitts	Pittsburgh	PA	<a href="http://www.ceac.p">http://www.ceac.p</a>	I can PROVIDE expertise	Evaluator, Researcher, E	Cynthia A. Tanakis, Ed D., founde
9/9/2014 12:09:42	Amy	Grack Nelson	agnelson@smm.org	Science Museum	St Paul	MINN		I can PROVIDE expertise	Evaluator, Evaluation ins	Expertise in the development and
9/9/2014 17:00:08	Troy	Sadler	sadler@missouri.edu	University of Miss	Columbia	MO	<a href="http://education.m">http://education.m</a>	I can PROVIDE expertise	Evaluator	The ReSTEM Institute: Reimagin
9/10/2014 18:56:16	Vega	Vanessa	vanessa@rockman.com	Rockman et al.	San Francisco	CA	<a href="http://www.rockman.c">www.rockman.c</a>	I can PROVIDE expertise	Evaluator, Researcher, F	Can provide expertise on: evaluat
9/16/2014 10:00:21	Kevin	Glass	glass@educationconnect	Center for Resear	Litchfield	CT	<a href="http://www.educationco">www.educationco</a>	I can PROVIDE expertise	Evaluator	We can provide both internal and e
9/16/2014 13:14:04	Juan	Concepcion	rubricsolution@gmail.com	Concepción-Cardi	Manati	Puerto Rico	<a href="http://www.rubricsolutio">www.rubricsolutio</a>	I am LOOKING FOR expertise	Evaluator, Informal educ	Proven educational STEM practice
9/17/2014 15:21:28	Kristin	Bass	kristin@rockman.com	Rockman et al	San Francisco	CA	<a href="http://www.rockman.c">www.rockman.c</a>	I can PROVIDE expertise	Evaluator, Evaluation ins	Rockman et al is an independent n
9/17/2014 10:39:14	Karen	Yanowitz	kyanowitz@astate.edu	Arkansas State U	Jonesboro	AR		I can PROVIDE expertise	Evaluator, Researcher	I have two ITEST grants and am ve
9/18/2014 16:41:00	Jared	Ozga	jozga@wcs.org	Wildlife Conservat	New York	NY	<a href="http://www.wcs.org">www.wcs.org</a>	I am LOOKING FOR expertise	Informal education site,	Looking to forge partnerships with
9/22/2014 15:26:32	Robinson	Robinson	ronrobinson@lewislatimer	Lewis H. Latimer	Chelsea	Mass	<a href="http://www.lewislatimer">www.lewislatimer</a>	I can PROVIDE expertise	Informal education site	I can provide information on how to
10/22/2014 16:12:12	Teresa	Reagan	treagan@ncat.edu	NC A&T State Uni	Greensboro	NC		I am LOOKING FOR expertise	Evaluator	We are searching for an external e
11/12/2014 21:47:15	Aaron	Parker	Aaron.T.Parker@gmail.c	University of Guan	ASAN	Guam		I am LOOKING FOR expertise	Evaluator, Formal educa	Looking for help putting together a
2/17/2015 12:30:42	Jana	Craig-Hare	janach@ku.edu	University of Kans	Lawrence	KS	<a href="http://www.altec.org">www.altec.org</a>	I can PROVIDE expertise	Evaluator, Researcher, Evaluation instrument	
2/17/2015 16:23:36	Jaclyn	Ocuppaugh	jo2424@tc.columbia.edu	Teachers College,	New York	New York		I can PROVIDE expertise	Evaluator, Researcher, Evaluation instrument	



# Join our Community of Practice



# And lots more!

## Resources

1 - 8 of 473

### SEARCH FOR RESOURCES

Multiple criteria within a field condition. Multiple fields are

+ RESOURCE TYPE

+ DISCIPLINE(S)

+ TOPIC(S)

Apply Filters

Events

News

Instruments

Publications

Opportunities

Curricular Materials

**\$1.1 million grant will fund 3 years of scientific research**  
News

ITEST project WNY Genetics in Research Partnership has secured funding to enable teachers and high school students from 13 counties in Western and Central New York to conduct scientific research in bioinformatics during the next three years....

## STELAR Materials

Share / Save

The ITEST LRC (2003-2012) and the STELAR Center have produced reports, webinars, and other events as resources to all those working to broaden participation in the STEM workforce to traditionally underrepresented populations. Browse the resources, and let us know what else you would like to see by emailing [stellar@edc.org](mailto:stellar@edc.org).

+ MANAGEMENT INFORMATION SYSTEM (MIS) REPORTS

+ NEWSLETTER ARCHIVE

+ THEMATIC HIGHLIGHTS ARCHIVE

+ WEBINAR ARCHIVE

+ CONVENINGS

## Dissemination Strategies

Apr | 2015

### Dissemination Strategies

Highly effective dissemination strategies are crucial to a project's impact but projects often struggle with how best to synthesize and share findings and to identify which venues to pursue to best reach their target audiences. The resources compiled here share considerations and program strategies related to dissemination, tools and technologies that can be employed, examples of new dissemination venues or modalities such as social media, online journals, and other lessons learned, successes and challenges to effectively disseminating project findings.

#### RESOURCES

**STELAR Webinar: Effective Dissemination Plans - Success Strategies for Projects and Proposals**

(EVENT) Attendees learned how to develop highly effective dissemination plans from seasoned PIs in ITEST and other NSF programs. Presenters shared strategies, lessons learned, ways to leverage technology, and helped to identify non-traditional dissemination venues that are often overlooked.

[READ MORE »](#)

**ITEST Conference Symposia for 2015**

(NEWS) STELAR collaborated with ITEST projects on a number of conference symposium proposals during 2014 for the 2015 conference year.

[READ MORE »](#)

**Project Spotlight: Fueling the Ocean STEM Workforce Pipeline**

(BLOG) STELAR recently had the opportunity to interview Bill Zandle from the MATE ROM



#### Recent Highlights

Mar | 2015

Cyberlearning

Feb | 2015

Research in ITEST

Jan | 2015

Mentoring in ITEST

Dec | 2014

Computer Science Education

Oct | 2014

Working with Diverse

## Upcoming Opportunities

**Call for Papers: IEEE TLT Special Issue on Wearable Tech and the Internet of Things in Education/Training**

Due by Monday, June 15, 2015 | [READ MORE »](#)

**Journal of Science Education and Technology - ITEST Special Issue Call for Papers**

Due by Monday, June 15, 2015 | [READ MORE »](#)

**U.S. News STEM Solutions National Leadership Conference**

Due by Monday, June 29, 2015 | [READ MORE »](#)

**The Saint Paul Foundation - Advancing Racial Equity Grant Opportunity**

Due by Tuesday, June 30, 2015 | [READ MORE »](#)

**People Connector Directory for ITEST Proposals**

[READ MORE »](#)



STELAR

## Monthly Highlight

Dissemination Strategies

[read more »](#)



## STELAR Newsletter

News from ITEST, current events, and more.

Current  
Newsletter »

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## Blog



May 27, 2015

**Project Spotlight: Barcoding Life's Matrix**  
STELAR had the opportunity to speak with Ralph Imondi (Coastal Marine Biolabs Integrative

[READ FULL POST »](#)

May 7, 2015

**Fostering and Maintaining Students' Interest in Engineering**  
Benedetta Cifuentes brings more than

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