Grants and Innovation – A Great Match

February 16, 2017

Webinar will begin at 2pm ET

CCTA | CENTERS COLLABORATIVE FOR TECHNICAL ASSISTANCE

Webinar Details

- For this webinar you will be in listen only mode using your computer or phone
- Please ask questions via the question window
- This webinar is being recorded – you will be sent a recording link

Brought To You By:

CCTA | CENTERS COLLABORATIVE FOR TECHNICAL ASSISTANCE

With Additional Support by the ATE Collaborative Impact Project

ATE CENTERS

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The CCTA is led by

- **National Center for Convergence Technology (CTC)** at Collin College in Frisco, TX (lead)
- **South Carolina ATE National Resource Center (SCATE)** at Florence Darlington Technical College in Florence, SC
- **Florida ATE Center (FLATE)** at Hillsborough Community College in Tampa, FL
- **Bio-Link Next Generation National ATE Center for Biotechnology and Life Sciences (Bio-Link)** at City College of San Francisco in San Francisco, CA
- **Networks Resource Center** at the Maricopa Community College District in Phoenix, AZ

CCTA Purpose

- Respond to a request from the Department of Labor (DOL) to the NSF to have ATE Centers provide technical assistance services to DOL TAACCCT grantees
- Activities relevant for DOL grants, NSF grants and workforce-oriented programs of all kinds
- Deliverables
  - Topical webinars on existing and new solutions
    - Live/recorded with attendee Q&A
  - Identify and document best practices
  - Host convenings

Poll #1: Your Affiliation

A. I am involved with an NSF grant
B. I am involved with a TAACCCT grant
C. Both
D. Neither

Poll: How many people are listening with you?

A. None
B. 1
C. 2
D. 3 or more

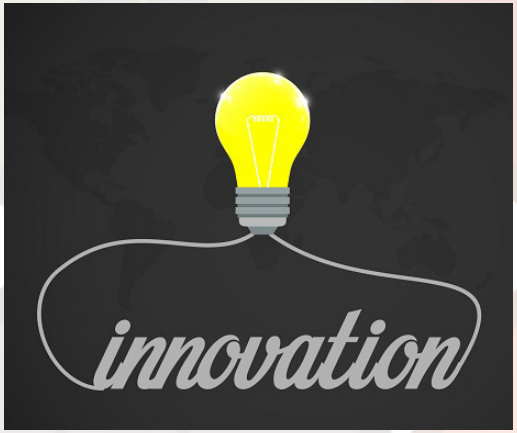
TODAY'S PRESENTERS

Dr. Celeste Carter
Presenter
Lead Program Officer;
National Science
Foundation

Ann Beheler
Presenter
Principal Investigator (PI);
National Convergence
Technology Center (CTC)

INNOVATION

- A new method
- A new idea
- A new product



But what does that mean in terms of NSF ATE proposals?

What is the Need?

- The Need may be something totally new such as the need to support an emerging technology

or

- The Need may be something new to your college or group of colleges that has evidence of having been successfully implemented elsewhere; this may be an adoption/ adaptation to fit your needs

Business/Industry Involvement

- B&I must validate that the need identified fits with what they need
- B&I must document their commitment to help with the work

How Will You Address the Need?

- Goals and Objectives (and activities to reach them) must address how you plan to meet the need
- Roughly 3-4 goals with associated objectives
- Goals must be SMART
  - Specific
  - Measurable
  - Agreed-upon
  - Relevant
  - Time-based

More later on SMART goals

How Will You Document Your Qualifications?

- Principal Investigator background is key
- Up to 4 Co-Principal Investigators who also must show qualifications

Details concisely listed in personnel bio-sketches

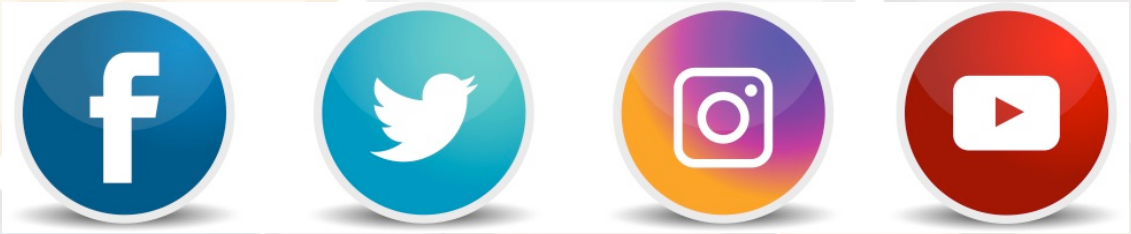
How Will Your Work be Evaluated?

- 3-4 key research questions
- What evidence will you collect? Data gathered by your team and the external evaluator not connected to your college
- What difference will your work really make?
- Who is your planned evaluator?
- Evaluation Report

Names and details matter

How Will You Share/Disseminate Your Work?

- Website?
- Social media?
- Conference presentations? Which ones?
- Publications?



Details matter

S.M.A.R.T Goals

S. M. A. R. T.

- Specific (not general)
  - Well-defined
  - Clear

Example:
We will implement a program to increase the number of women in IT

vs.

Based on the work of NCWIT and working with our Business Team, we will implement a recruitment and retention program to increase the number of women graduated by our IT program

Which one is more specific?

S. M. A. R. T.

- Measurable
  - Must be measurable to determine progress

Example:

We will produce more women IT graduates

vs.

Our program will produce 30 additional women graduates from out IT program over three years

Which is better?

S. M. A. R. T.

- Agreed upon (with all stakeholders); achievable

Example:

One IT faculty member will work to improve recruitment and retention of women in IT

vs.

The entire IT faculty has agreed to work together, along with business assistance, to improve recruitment and retention of women in IT by….

Which is better?

S. M. A. R. T.

- Realistic, relevant, results-oriented
  - Within the resources available

Example:

Our program will increase the number of graduates with an IT degree

vs.

Our program will increase the number of women that graduate with an IT degree by 30 over the 3-year period of the grant by…..

Which is better?

S. M. A. R. T.

- Time-bound; time-based

Example:
Our program will increase the number of women who graduate with an IT degree by working with middle-school students

vs.

Our program will increase the number of women that graduate with an IT degree by 30 over the 3-year period of the grant; we will do this by adopting and adapting best practices from NCWIT and….

Which is better?

ATE Proposal Preparation Template

- Meant to provide a framework for proposal preparation
- Enter notes/phrases/sentences in the “boxes” when you have them

Questions?

Join Us

February 23rd at 2 pm Eastern for a Follow-up Q&A conference call for this webinar.

Submit questions in advance to Christina Titus at ctitus@collin.edu

Join Us – All Webinars 3 pm Eastern

Up next in our four part series to support creating proposals for NSF ATE programs that are due in early October 2017.

March 9th – Grant Proposal Resources, Roadmaps and Timelines
March 23rd – Developing Stakeholder Partnerships Internally and Externally for Successful Grants
April 20th – Final Tips for a Competitive Proposal

This series also offers a follow-up call one week after each webinar. This gives attendees the opportunity to ask further questions.

March 16th – Follow-up Q&A Call for Mar 9th Webinar
March 30th – Follow-up Q&A Call for Mar 23rd Webinar
April 27th – Follow-up Q&A Call for Apr 20th Webinar

For Other Upcoming Webinars See: http://www.atecenters.org/ccta

Join us in Salt Lake City, UT!

July 17-20, 2017

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DOL and NSF Workforce Convening

Free follow-up **DOL and NSF Workforce convening** for all TAACCCT grantees and others who can benefit on **Friday, July 21**.

WEBINAR SURVEY

Please take a moment to help us become better…

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- Ann Beheler – abeheler@collin.edu

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