Louisiana Regional STEM Network Centers

Wednesday, May 13, 2020

Part II

Welcome & Purpose of Webinar

- RFA - Regional STEM Network Center Resources
  - https://lastem.regents.la.gov/lastem-rsnc-application-submission/

- Welcome and Purpose of Part II session - David Lafargue

- Submit questions using Zoom's Q&A section for talking points portion

- Introduction of Panelists

RFA Part I Recap

- Overview – 5 Main Sections
    1. Application Criteria
    2. Addendum I – Purpose & Goals
    3. Addendum II – Regional Focus Areas
    4. Addendum III – Parameters
    5. Addendum IV – LaSTEM Goals & Objectives

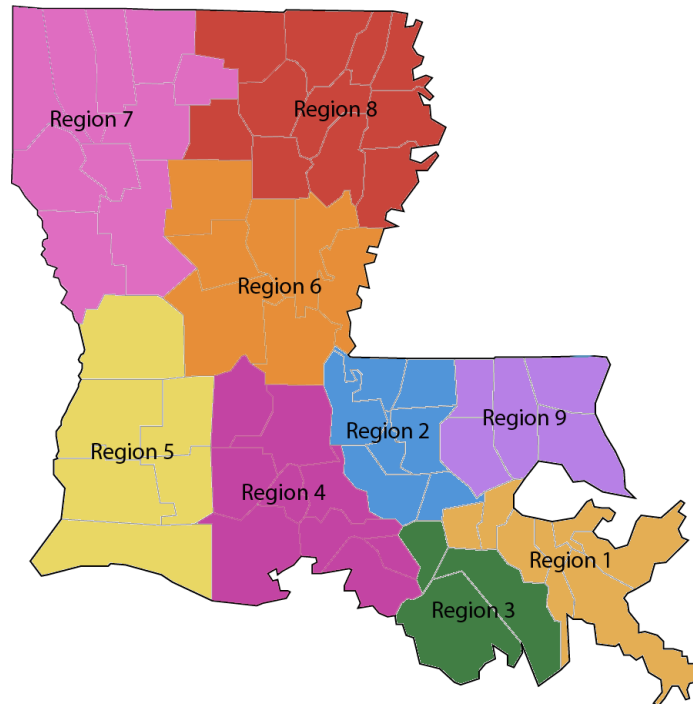Webinar link to Part I - https://youtu.be/cDaYBw6vj1A

RFA Review – Addendum I

2. Regional STEM Network Center Purpose & Goals
   - Creating the network
     - Communication
     - Support
     - Resources
   - State and National Alignment

RFA Review – Addendum II

3. Regional Focus Areas

RFA Review – Addendum II

3. Regional Focus Areas

The Regions are best envisioned as fluid and virtual rather than rigid and bounded – there will be much cross-over among sectors, including community colleges, economic zones, universities and private colleges, etc.

Regions are encouraged to share information, collaborate, and interconnect through coordination of resources, which can also provide a gateway to other centers and initiatives. The expectations of the Regional STEM Network Center will align closely to the anticipated responsibilities of the Regional STEM Director (see Addendum III.C).

RFA Review – Addendum III

4. Addendum III – Parameters

Regional STEM Director:
The Regional STEM Director will be a full-time employee of the Regional STEM Network Center entity. The following responsibilities are anticipated to be charged to the Regional STEM Director:

- Collaboration
- Catalog of Regional resources
- Point of Contact
- Business and Industry Partners
- Assess Regional Needs
- Communication
- STEM Goals, Action Plans, and Metrics
- STEM-related programs at community and regional levels
- Regional Advisory Committee
- Regional Funding and Resources

RFA Review – Addendum IV

5. LaSTEM Goals & Objectives

LaSTEM Goal 1 - Promote STEM Culture and STEM Literacy

LaSTEM Goal 2 - Promote Experiential Learning

LaSTEM Goal 3 - Prepare the STEM Workforce for the Future and Increase Diversity, Equity, and Inclusion in STEM

LaSTEM Goal 4 - Remove Barriers to STEM Access

LaSTEM Goal 5 - Operate with Accountability and Sustainability Measures

***National Alignment

RFA Review – Addendum IV

5. LaSTEM Goals & Objectives

LaSTEM Goal 5 - Operate with Accountability and Sustainability Measures
Create a clear set of metrics, accountability framework, and a funding and sustainability protocol to ensure the success of the Council's work. Metrics such as:

- Programs
- Enrollment
- Accountability
- Awards
- Partnerships
- Financial allocations
- Professional development
- Marketing
- Community impact
- Evaluation
- Reporting

RFA Review – Application Criteria

1. Scoring Rubric & Guidelines

REGION	APPLICANT	Office location and facilities	Mission alignment to STEM	LaSTEM Goals Alignment (see goals below)	Fees and expenses waived or matched	Current relationships and partnerships with organizations that'll make up Advisory Board	STEM education leadership and activity in the region	Help available for resource development	Unique STEM expertise (a.k.a. "niche")	TOTAL SCORE
		Rate all categories 1, 2, 3, 4, or 5, then sum to far-right column								40 possible
		5 = Ample, near to support personnel, near to human and material assets, easy access, etc. 1 = poor office space, placement, access.	5 = Perfect fit – serving as STEM Center a natural extension. 1 = Poor fit – STEM Center would distract from or be tangential to the mission.	5 = Strong alignment, both historically and currently, with LaSTEM's statewide goals. 1= No evidence of entities alignment with LaSTEM's statewide goals.	5 = Pledged 50% or more match on manager salary, plus benefits, secretarial support, travel, office expenses, other costs waived or absorbed. 1= No cost-sharing	5 = Partners on STEM with broad groups: K-12, industry, nonprofits, informals, extension, workforce, higher ed., government, etc. 1 = No record of working with broad groups on STEM.	5 = Strong history and current engagement in STEM education in the region/state. 1= No history or current activity in STEM education.	5 = Has the human and organizational assets to help develop the STEM Center through grants, gifts, and partners. 1 = No demonstrable capacity for helping the Center grow.	5 = Possesses unique expertise that could benefit all the other regions. 1 = No special expertise that could benefit other Hubs.	
Region 1	Applicant 1									
	Applicant 2									
Region 2	Applicant 1									
	Applicant 2									

RFA Review – Application Criteria

1. Application Criteria
   - Submission Deadline Extension –

   <u>June 30, 2020 at 5:00 pm</u>

Regional STEM Network Centers (RSNC) Talking Points

Resources were made available on the website per request (e.g. slides, video, etc.)

Regional STEM Network Centers (RSNC) Talking Points

2. **Post pandemic RSNC operation and function for RFA submission**
    a. **Workforce** impact and what can be done to help reignite economy and fields of STEM? – Susie Schowen
    b. What does **higher education** look like for the fall 2020? – Susannah Craig
    c. What does **primary and secondary education** look like for the fall 2020? – Nathan Corley

Regional STEM Network Centers (RSNC) Talking Points

2. **RFA application emphasis**
   a. Does the proposal need to be written with prioritization of health crisis? – David Lafargue & panelists feedback

Regional STEM Network Centers (RSNC) Talking Points

4. **Regional STEM Network Centers**
   a. **Funding** outlook for 2020 & 2021 – Susannah Craig

   b. **Application details** – David Lafargue
      - Who pays the director?
      - Does the application require a budget?
      - Are partnerships beneficial?
      - Can directors be shared?
      - Can a director have shared duties?
      - Who is applying?

   c. **Implementation timeframe** – David Lafargue

Q&A for Panelists
(15 mins)

Next LaSTEM Meeting

Quarterly LaSTEM Council Meeting
May 20, 2020 at 10:00 am

Virtual Zoom Meeting
- Information can be found at: https://lastem.regents.la.gov/about-lastem/lastem-rsnc-application-submission/

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