

*AN APPROVED RACE TO THE TOP VENDOR*

## STEM Leadership Support Network



**Do your math and science teachers need support in their program improvement efforts?**

Partner with Learning Curve Educational Consulting (LCEC) — an **APPROVED RACE TO THE TOP VENDOR** — to provide the support they need. LCEC offers the STEM Leadership Support Network (STEM-LSN) for elementary/middle school mathematics and science teachers in Tennessee.

### What is a STEM Leadership Support Network?

A structured network where teachers engage in the appropriate experiences and instruction to:

Build leadership capacity to improve content and pedagogical content knowledge for mathematics and science programs.

Utilize high quality resources to enable the implementation of improvement efforts in participant schools/districts.

(The 2011 STEM-LSN focus will be the content of the new Tennessee Mathematics and Science Standards including the *Embedded* Technology and Engineering and Inquiry standards and the Mathematics Process skills.)

#### Target Audience:

1. K-8 educators interested in becoming teacher leaders or...
2. Teacher leaders who are already charged with the task of assisting other educators with mathematics and science improvement efforts.



#### The STEM-LSN 2011 Program Content:

- Tennessee's New Standards
- How to create effective lesson and unit plans aligned to the State Framework and Assessments
- Incorporating problem-solving and inquiry in lesson and unit plans
- Targeting student misconceptions in Mathematics and Science
- Research-based best practices and instructional strategies
- Designing and administering classroom formative and summative assessments
- Improving literacy in mathematics and science

**Learning Curve Educational Consulting (LCEC) [ www.learningcurveec.com]:**

Learning Curve Educational Consulting provides high quality training and support for improvements in mathematics and science education that is responsive to the needs of educators at all levels. LCEC provides ongoing professional development that models research based practices for classroom teachers, instructional coaches, principals, districts and university instructors. It is through these multi-tiered partnerships at the local, state and national level that LCEC maintains an up-to-date focus that responds to the needs and priorities of math and science education.

LCEC professional development and research-based strategies have positively impacted teaching and learning in 15 states.

**STEM-LSN Program Directors:** Dr. Terry Lashley and Mr. Chuck English

**\*Schedule:**

- A 2-day kick-off will be held on January 24-25, 2011
- *It is critical that participants attend all meetings because each meeting builds upon the last.*
- A maximum of 24 participants will be accepted and acceptance is on a first-come, first-served basis. Registration deadline is December 7, 2010.
- **Cancellations must be submitted in writing and will be accepted no later than 10 days prior to the first meeting. Please notify Dr. Terry Lashley via e-mail with your cancellation request at [Lashley@learningcurveec.com](mailto:Lashley@learningcurveec.com).**
- To complete your registration, please provide a PO number, name of authorizing official, and the official mailing address for invoices.

**\*Note:**

- **All LCEC services can be offered “on-site” and on “your schedule” in “your district.” Contact LCEC for more details!**

**Potential Funding Sources:**

- Title 1 Funding
- Title 2 Funding
- Race to the Top funds!

The STEM Leadership Support Network is closely aligned with the mission of effective school reform (Driving Results for Students, Increasing Capacity, Accelerating Reform, Improving Productivity, Fostering Continuous Improvement) and the Tennessee Race to the Top goals and priorities.

	LSN Math	LSN Science
2010-11	<b>8 Days</b>	<b>8 Days</b>
Winter – Spring	Jan 24-25; Feb 21; Mar 21	Jan 24-25; Feb 28; Mar 28
	<i>AND</i>	<i>AND</i>
Spring – Summer	Apr 25; June 3; June 20-21	May 2; June 10; June 23-24

**Cost: \$2800 per participant**  
(Jan 2011—June 2011)  
*Includes 8 meetings, meeting space and catering, facilitator’s fees, administrative support, and all training materials*





# Learning Curve

## EDUCATIONAL CONSULTING

### STEM Leadership Support Network Registration

Make Payment to:

Mail to: LCEC  
9724 Kingston Pike STE 1401  
Knoxville, TN 37922

Fed ID # 20-5996214

<b>Participant's Contact Information</b>	Name:	
	Email Address:	
	Home Address:	
	Home/Cell Telephone: (H)	(C)
<b>Professional Information</b>	Primary Title/Role in School District:	
	What grade level(s)/subject(s) do you currently teach or support?	
	Certifications:	Years Experience:
	Have you received an alternative certification to teach?	
<b>School Information</b>	District:	
	Name of School:	
	School Address:	
	Supervisor's Name:	Email:
<b>Payment Information</b>	P.O. Number:	Send Invoice to ATTN:
	Address:	
<b>Comments/ Special Needs</b>		

Schedule	LSN Math Cohort	LSN Science Cohort
		8 Days
Winter/Spring 2011	January 24-25 February 21 March 21	January 24-25 February 28 March 28
Spring/Summer 2011	April 25 June 3 June 20-21	May 2 June 10 June 23-24
Cost/Person	\$2,800	\$2,800

Which session will you attend?

LSN Math

LSN Science