

# For Administrators & Teacher Leaders

## Are you ready...

Technology continues to open new horizons and possibilities in the workforce. As the business sector begins to demand more from their employees, educators must rethink their strategies to ensure that they are preparing students with skills and knowledge required to compete in this new age. Educators must ask themselves:

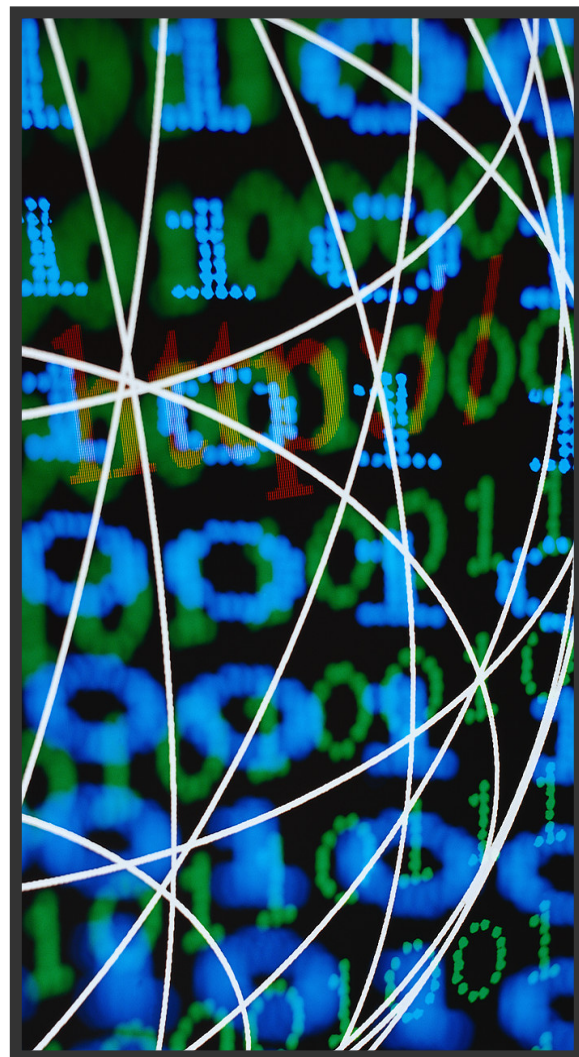
- Are students able to function in an information flooded, internet-using society?
- Do students have mastery of 21st Century skills and are they technologically literate?
- Is technology infusion in the classroom providing effective and efficient learning?
- Are low achieving, at-risk populations receiving the support they need to be successful?<sup>1</sup>

Administrators, curriculum designers, technology integrators and teachers alike have articulated a need for well developed strategies that support the 21st Century learner as well as directly impact student performance on local and state assessments.

## to take the next step?

In order to begin infusing technology into our school communities, educators must fully understand the 21st Century learner. They are visual and they understand through discovery and problem-based tasks. They are able to multi-task and shift their attention from one focus to another, as well as integrate virtual worlds to simulate real life situations. It is apparent that with these new learning capabilities, the need to infuse technology into schools is urgent. In order to teach these 21st Century students, educators must also become technologically literate and model for each other the best practices for teaching in this new medium.

1: "Educating the Net Generation"



# Enhancing Education Through Technology



*"The current and future health of America's 21<sup>st</sup> Century Economy depends directly on how broadly and deeply Americans reach a new level of literacy - '21<sup>st</sup> Century Literacy' - that includes strong academic skills, thinking, reasoning, teamwork skills, and proficiency in using technology."*

*- 21<sup>st</sup> Century Workforce Commission  
National Alliance of Business*

# Project Details

**Enhancing Education Through Technology (EETT)** is a two-year competitive Title IID Grant committed to improving student achievement through the integration of technology and inquiry-based learning.

## Description:

Technology Leadership Teams (TLTs) will be chosen by districts and participating non-public schools to attend/be involved in a series of face-to-face workshops and virtual learning communities (VLC), the goal of which will be to develop leaders in 21st Century technology integration who will then be able to turnkey learned strategies and skills in their districts/schools.

## Outcomes for Administrators and Teacher Leaders:

By participating, you can expect your team and your leadership to:

- Develop leaders in technology integration who will be able to adopt and regularly use effective 21<sup>st</sup> Century strategies and skills;
- Develop leaders in technology integration who will be able to collaborate in a sustained professional learning network using a blended approach of online communities, Web 2.0 tools, and school-based collaboration;
- Build capacity for district leaders to turn-key the learning opportunities within each leading teams' school and district, including how to support staff in this new learning environment;
- Create and disseminate high quality, inquiry-based lessons aligned with 21<sup>st</sup> Century Learning.

## Professional Learning and Development Opportunities (Year 1):

Dates	Workshop Focus
July 14 <sup>th</sup> , 2008 Leadership Kickoff	<i>The Dimensions of Change within Schools in the 21st Century</i> <i>Effective School Leadership through Technology</i> <i>Digital Citizenship</i>
October 6 <sup>th</sup> , 2008 Building 21 <sup>st</sup> Century Schools	<i>Top Web 2.0 Tools for Leadership</i> <i>Engaging Staff &amp; Students: Using Web 2.0 Tools for Global Collaboration</i>
November 13 <sup>th</sup> , 2008	<i>Guiding Learning in the 21st Cent</i> <i>Creating Environments that Support Learning</i>
December 8 <sup>th</sup> , 2008 Year 1 Learning Showcase	<i>Implementing 21st Century Skills</i> <i>Where Do We Go from Here?</i>

## On-line Discussion Groups:

Following each workshop, participants will join online discussion groups around challenging questions that will be facilitated by the workshop presenter and coordinators.

## On-site Support:

Each district will work with the coordinators to identify follow up activities in their district. Other expert resources, such as on-line workshops and information sessions, will provide additional support.

# Contact Information

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# About the Facilitator



## Sheryl Nussbaum-Beach

Sheryl Nussbaum-Beach is a 20-year educator who has been a classroom teacher, technology coach, charter school principal, district administrator, and digital learning consultant. Currently, she is in the dissertation phase

of completing her doctorate in Educational Planning, Policy and Leadership at the College of William and Mary.

She is the owner and founder of 21st Century Collaborative, LLC, a digital learning consulting business through which she gives keynotes, workshops and supports nonprofits in their grant work. <http://www.21stcenturycollaborative.com>.

Through the Powerful Learning Practice Network which she co-founded with Will Richardson, she works with schools and teachers around the world to re-envision their learning cultures and communities. <http://plpnetwork.com>.

Sheryl has published journal articles, book chapters and magazine pieces, been featured on public broadcasting television and radio shows, and is a regular presenter at local, state, national and international conferences speaking on topics of homelessness, teacher leadership, virtual community building, and 21st Century learning initiatives. Her first book on 21st Century Learning will be published with Eye on Education in 2008.

# The Coordinators

## Jenny Conklin

Jenny Conklin has been a classroom teacher, technology leader in her classroom and school professional development programs, curriculum coordinator at a non-for-profit organization, and now joins Erie 1 BOCES as a Coordinator in the Enhancing Education Through Technology (EETT) Grant. Her educational background has focused on Science and Math, although she has worked extensively on cross-curricular projects, especially at the high school level. She has a strong belief in the power of technology as a medium for educating the 21st Century learner.

## Shannon Logan

Shannon Logan joins the Erie 1 BOCES team from Florida, where she was an ELA classroom teacher and department chair before transitioning to the field of professional staff development. For the past two years, she has been writing and facilitating face-to-face and online workshops for Broward County Schools, the sixth largest school district in the country. Shannon has been actively involved in efforts to promote the integration of technology into the classroom for many years and on many levels; she has established technology learning communities, conducted staff development workshops, and written standards-based curriculum that infuses technology skills into the content areas. She is excited to be able to assist districts in utilizing technology to improve achievement, enhance the learning experience, and motivate and engage both teachers and students.