



**Educational Technology Advisory Committee
 Littleton Public Schools
 Meeting Minutes
 1-23-2008**

Chair: Jim Stephens Chair-Elect: Briggs Buckley CIO: Dan Maas

LOCATION: Littleton Academy

6:00 PM – Arrival
 ETAC members networking and casual dialog

6:30 PM – Convene
 Call to order: Mr. Jim Stephens Chair of the ETAC 2007-2008 called the meeting to order at 6:30 p.m. in the Library of Littleton Academy
Pledge of Allegiance

6:32 PM – Approval of Minutes
Review Minutes of November 28, 2007
 Mr. Stephens asked if there were any corrections to the minutes of November 28, 2007. There were no motions for any changes.
 Mr. Matt Shankle motioned to approve the Minutes of November 28th, 2007 as presented.
 Ms. Dayle Redman seconds the motion to approve.
 The committee is unanimously in favor of approving the minutes.

6:35 PM – Approval of the Agenda
 Mr. Stephens asked if there were any suggestions or additions to the January meeting agenda. The committee was unanimously in favor of approving the agenda as presented.

6:37 PM Celebrate Our Successes
Littleton Academy

Presenters: Jerry Thuelin, Media Specialist; Cara Clouston, Computer Technology Coach; Rayma Nilsson, 6th Grade Social Studies Teacher; Jan Johnson-Pote, Principal

Ms. Johnson-Pote extended a welcome to the ETAC committee and introduced the Littleton Academy Governing Board.
 Ms. Johnson-Pote then highlighted some of the technology challenges and success **Littleton Academy** has experienced.

Challenges:

Successes:

Obsolete Computers	Replace and upgrade Hardware/Software
Old version software	Used grant to purchase new equipment
Limited number of computers	Wireless
Limited Technology	Applied for E-rate discounts
Limited Budget	Used ITS personnel for staff training
Slow Bandwidth	Integrating technology into curriculum

Ms. Rayma Nilsson gave examples to the committee of how she used e-mail to give feedback and communicate to her 6th grade class regarding term essays they had written. Their enthusiasm kept her awake well into the evening hours! Ms. Cara Clouston demonstrated how she transferred student art work onto a CD following a field trip. Students were able to narrate and interpret their piece of artwork and describe their experience in the accompanying audio portion of the CD. Mr. Thuelin had a demonstration of his student's work where after interviewing an elderly individual living at the Life Care Center next door to Littleton Academy, the students put together a CD slide show of the important life and times of the individual they interviewed.

Thanks to Littleton Academy for the wonderful treats and for sharing their successes with the ETAC committee.

7:05 PM - Discussion Items and Reports- BOE Liaison Renee Howell

Ms. Howell reported that the City of Littleton has published a brochure containing the demographics of Littleton proper. The report supports similar trends that the LPS district has been seeing over time. Ms. Howell stressed the understanding of the goal of the newly formed "Building Committee" is NOT to close schools, but to understand the best usage of facilities in the LPS district.

Ms. Howell is a representative on the Governors Online Advisory Board. The committee is discussing the emergency rules now required by Colorado revised statute. Information about the advisory committee is on this website: <http://www.cde.state.co.us/onlinelearning/>

The Board held a workshop to discuss graduation requirements. The Board is discussing what graduation requirement standards should look like in Littleton and also discussing the implications pros and cons when raising graduation standards.

7:20 PM – Foundation Report- Mr. Bob Young and Ms. Mary McGlone

Mr. Bob Young, Executive Director of the LPS Foundation, and Ms. Mary McGlone a former Board member for LPS presented a PowerPoint to the committee.

(Please see attachment with these notes.)

The presentation was a comprehensive overview of the Foundation's history, goals, corporate partnerships and key players. Ms. McGlone and Mr. Young explained how the three major fund raising events secure resources to inspire creative learning and improve performance for students in LPS.

In addition, The Foundation tries to complement the district's mission of preparing its students to be productive and responsible citizens.

There are three major events sponsored by the LPS Foundation that everyone should be aware of.

The 10th Annual Spirit of Littleton Celebration which is coming up on March 10th, at the Wildlife Experience. **The LPS Golf Classic** held in the Spring, and the **Littleton Stride** in November.

You can learn more about these events and the LPS foundation by going to

<http://www.littletonpublicschools.net/DISTRICTINFORMATION/lpsFoundation/tabid/151/default.aspx>

Since its founding, the Littleton Public School Foundation has funded over \$1.3 million in student achievement programs benefiting tens of thousands of LPS students. Thanks to the Foundation for their fabulous contribution to our district and to kids.

7:35 PM –: CIO REPORT– Mr. Dan Maas –

Mr. Maas encapsulated the vision of a 21st Century classroom as refined at an LPS K-12 Administration Meeting.

The Technology Vision for the LPS future asks many questions like, "What components do we believe to be foundational to facilitate 21st Century learning for all LPS students in every single program, every single classroom and every school?" "What are the tools needed to level the playing field and create equitable learning for all?"

An array of technologies (in addition to a few others) was discussed by K-12 administrators. The technologies varied by school level. For instance the model for an Elementary School will look different than that of Middle Schools. Likewise the model for middle school will vary from that of High School. The goal is to support LPS to continue as a premier school district and raise the quality of standard learning and proficiency. In varying combinations according to grade level, the following would be in classrooms:

- A broadband network
- A teacher computer
- Document camera
- Ceiling Mounted digital projector
- White board (Interactive)
- Clickers
- N-computing
- ASUS Eee PC: 1-1 computing

The K-12 Administrative staff explored and gave feedback on a variety of different 21st Century classroom models now functioning in other parts of the nation. Administrators feel that of primary importance is the plan to provide time for paid professional development training for LPS teaching staff.

So how would we finance this 21st Century vision of Technology???

7:40 PM-: Public Finance-Mr. Scott Myers

How do major projects get funding?

Mr. Scott Myers, Chief Financial Officer for Littleton Public provided the committee with a variety of options for funding initiatives. (Please see the attached PowerPoint)

Mr. Myers explained the Special Technology Election and the limitations and opportunities it presents. In summary, it is at most a 10 mill election for no more than 3 years. This means that up to about \$36 million is potentially available, however it is unlikely that voters would approve this much. For exemplar approaches to fund a \$9.6 million dollar project, Mr. Myers showed how a three year mill override for 2.5 mills or a one year mill override of 7.5 mills could produce the same revenue.

8:00 PM-: Outcomes:

What should be the objectives of a technology election?

Benefits start with kids and work out to property values.

The ETAC committee members broke into small groups for a brainstorm session.
The following factors were the result of that session:

1) Achievement:

Better SPED , GT, General Education opportunity

Better prepared for post-high school

Adaptive Learners

Better real world preparedness

Test scores up (writing) personalized learning; fewer drop outs; more graduates college bound;

Higher writing scores; basic skills up.

Better prepared for the new economy

Curriculum more diverse
Create value for the community
Operate under quality values
The world is about being innovative; Let's create innovators in an innovative learning environment
Kids will achieve more.

2) Financial:

Real estate value is affected by public schools; Littleton real estate has been stable.
Attract more students
More on-line resources-books; e-library
Regular access to "free" stuff
Better utilization of purchased resources
Teacher training upfront
Not EVERYONE will go electronic
Produce competitive citizens
Keep more kids in school; Provide online school options
Create competitive citizens for the global economy. Push back \$ will go to the local tax base.
Engaged kids are not filling up jails or welfare systems.

3) Cultural:

Shift of white collared community.
20% getting a 4-year degree; 60% getting into Tech. Schools.
Students need skills to go into the tech schools.
Playing field is leveled = Equity. Have and have not's are evened out.
Flattening of the world, these skills need to be had by all.
Establish a culture involvement; parents can be more involved. Better consumers and participants
Broadens mode and subject matter. Culture of innovation (video of Daniel Pink blogging)
Diversity; is it threatened? Does this district process the impact of our diversity?
Lead other districts.
Makes learning more personal. Breakdown old barriers-cross school courses.
Can revitalize, business partnerships
Attract people to Littleton. Personalized Learning. Come get the best education for your needs
Ability to use technology in a method that serves you best.
Different learning styles so that learners can take advantage of ways they are best served.
Increases the dialogue between the students- community learning experience.
Self selection opportunity

*Value to the community

Quality Guidelines

Quality X Productivity = Value

Innovative Learning X Achievement Scores = Value

8:25 P.M. Announcements:

Feb 23: Learning 2.0 (<http://colearning.wikispaces.com/>)

February 27th, 2008: ETAC meets at Arapahoe High School

April 2nd, 2008 ETAC meets at Lenski Elementary

Blog links for Daniel Pink were emailed to the ETAC

ETAC Satisfaction Survey
8:30 PM – Adjournment
Minutes respectively submitted by: Gail Schillinger-Technology Support Specialist