



CUSTOMER STAFF DEVELOPMENT SERVICES

Curriculum and Instruction/Student Support
Dr. Jeanine Gendron, Director
(754) 321-0475



Tech Teaching And Learning Konnections

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DETA Learning Community Learns About BECON

The December DETA Learning Community was treated to an exciting, hands-on tour of BECON, the Broward Education Communications Network. "Molecular Mike" Moscatello demonstrated how, with a little digital magic, students can learn about gravity and weightlessness as Molecular Mike teaches via video from his rocket ship in space.

Tito Balducci showed teachers how to access BECON's Broadcast schedule via the Internet and the Broward Virtual Education team showed participants how the classroom of the future is the classroom of today for some students



Daryl Diamond and Karen Tobias helped in planning.

Karen Mollet and Kevin Williams facilitated a live videoconference between BECON and the Museum of Science and Discovery. Rob Carlough took teachers into the world of field reporting with BECON's production truck. Cheryl Cammarano and her staff of Broward Teen News showed how they edit and produce their monthly teen news program. Robert Giglio and Allison Karnal took teachers on a mock roller-coaster ride via the "green screen" and gave teachers a real tour of the studio and the Master Control Room.

Friends of BECON sponsored delicious holiday refreshments and great raffle prizes.

The DETA Learning Community would like to thank Dr. Phyllis Shiffer-Simon, the Director of BECON, and Iris Kauffman, BECON Program Development, for their generous support in hosting the DETA Learning Community. Special thanks go out to Daryl Diamond and Karen Tobias for their hard work in planning and to all the team at BECON for such a wonderful experience! **Thank you!**



Will there be a test on how to use this stuff?



Lucky DETA LC members won fabulous prizes.



These teachers really felt like they were on a roller coaster ride!



Wizards of the Month



Nutye Hawkins

Pine Ridge Alternative Center
VTRP 2002-2003 Winner

Promote Your Media Center!



The entire learning community at Pine Ridge Center developed an appreciation of their media center and the various technologies available to support their quest for knowledge!

Using the ***Research Process Model***, students research information on a famous person's life, produce a multimedia presentation, and share their projects with the entire school!

Dominique Walton

Peters Elementary
VTRP 2002-2003 Winner

Mango Walk

Appreciation for Calypso music is deepened when students research and explore the web leading them to valuable lessons about the Caribbean Islands: Calypso music, history, and steel drumming. Students create their own rhythmic instruments and **DANCE** the Mango Walk!



Janice Malkoff

Fairway Elementary
VTRP 2002-2003 Winner

Releasing Commercially Raised Butterflies and its Effect on the Ecosystem!



Students employ various electronic, print, and human resources to explore the effect that releasing commercially raised butterflies has on the ecosystem. Students debate the pros and cons, create a flyer for the local newspaper, and produce a multimedia presentation that is broadcast throughout the entire school.

While observing metamorphosis in butterflies is mesmerizing, the transformation in student motivation is definitely on the rise in this classroom!

Discover the **MAGIC** in these winning projects@ [web/bestpractices](#) (Intranet) or <http://www.broward.k12.fl.us/bestpractices> (Internet).



Keep the Digital Fires Burning in the DETA Learning Community!



Join the DETA Learning Community and Attend these UpComing Events

January 15, 2004 @ Piper High School in the Mini-Auditorium

Topic: How to check out, setup, project, use, and pack-up the wireless laptop carts.

Plus, a special opportunity for members to participate in a NetTrekker Pilot!
Sponsored by Apple Computers!

February 5, 2004 @ Arthur Ashe Middle School in the Media Center

Topic: Mark Benno from Apple Computers will be here to present a special session
on the Apple Learning Interchange. Sponsored by Apple Computers!

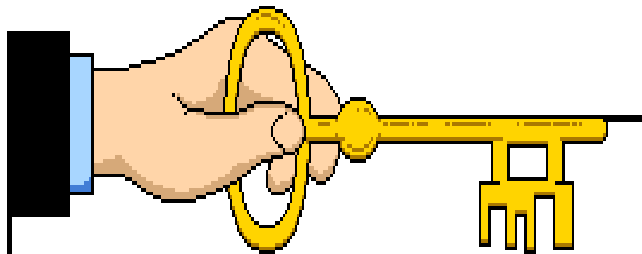
Save these dates for our final meetings of this school year!

February 19, March 18, April 15

All DETA Learning Community members also have access to an on-line learning
community available 24 hours a day, 7 days a week through Blackboard at
<http://broward.blackboard.com>

If you are interested in participating in the DETA Learning Community and are not
currently a member, please contact Margaret (Peggy) Livingston at Customer Staff
Development Services via CAB e-mail or phone at 754-321-0476. Don't get left out
of these enhanced learning experiences!

This quote from a DETA Learning Community member says it all!



DETA Jan. Open House

FAU representatives will be
registering DETA participants for
February sessions at an Open House
on Wednesday, January 28, 2004
from 3:30 to 5:30. Registration will
be held in the Language Arts Building
room 139. This room is just down
the hall from the information desk.

See you there!

“My head is still spinning from
yesterday's tour of BECON. I
cannot thank DETA enough for
the opportunity and the
experience. Since my return to
school today, I have spoken with
our technology specialist, our
reading coach, one assistant
principal and our principal. I
conveyed to them the one word
that came to mind to describe my
experience - MESMERIZED.”

Yvette McMahon
Miramar High



DETA Dates for 2004

The Digital Education Teacher Academy courses being offered at FAU from now until the end of the school year are listed to the right. Anyone interested in attending needs to attend a DETA Open House to get registered. Since this is an FAU course, withdrawals, adds and drops must be done through the Teaching and Learning Center at FAU. If you have any questions, please do not hesitate to call Customer Staff Development Services at 754-321-0475.

January 10, 17, 24, 31, & Feb. 7
February 14, 21, 28, & March 6, & 20
March 27, April 3, 17, 24, & 30
April 5-9 (Spring Break)
- both DETA One & DETA Two
May 8, 15, 22, 29 & June 5

Whole school DETA implementations have individualized dates that may be different from those above. Be sure to get registered with FAU before attending. Summer dates will be published soon.

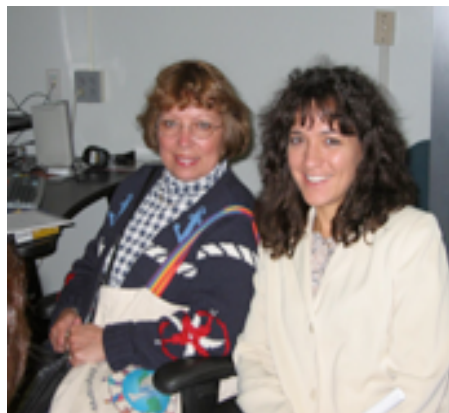


Kudos Corner

We'd like to acknowledge...**Stacie Meyer & Irma Strubbe, Foreign Language Teachers at Marjorie Stoneman Douglas High School** for presenting their workshop entitled, "Integrating Technology into the Foreign Language Classroom" at the ESOL/Foreign Language Mini-conference on Dec. 6, 2003 at South Plantation High School.

They showed examples of projects demonstrating authentic, project-based learning integrating technology into their classrooms. Stacie shared with participants her project on "Building Cultural Bridges: A Multilingual School Brochure" that allows her foreign language students to practice and demonstrate their Spanish skills for the benefit of LEP students at the school.

Irma shared her project, "Hispanic Culture in America: A Multimedia Project" where students created PowerPoint slide shows demonstrating knowledge of the impact of Hispanic Culture in America. The projects are aligned to the SSS and to the NETS standards for students.



Teachers who attended Irma and Stacie's workshop were also treated to a demonstration on how to use RubiStar, an on-line rubric maker, to create authentic assessment rubrics in English and Spanish. In addition, teachers walked away with an extensive list of web sites, especially for ESOL and Foreign Language teachers and students, selected by Stacie and Irma.

The two graduates of the Digital Education Teacher Academy (DETA ONE) and enthusiastic members of the DETA Learning Community worked with Senior Technology Specialists, Sally House and Peggy Livingston, from Customer Staff Development Services, to design and develop their workshop. If you would like to learn more about Stacie and Irma's projects you can e-mail them on CAB.

Whole School DETA Implementations Produce Results

Several schools within Broward County have elected to have the majority of their staff take the DETA One course on their campus. We will be featuring various projects these teachers are undertaking in Tech TALK. This month we'd like to thank Miramar High School for their contributions.

11th & 12th Grade Projects -

Early in November, students in the 11th grade worked with Mrs. Rose Parsons, Senior Technology Specialist, who introduced them to WebQuests through a PowerPoint presentation that explained the origin and components of WebQuests. Students were then instructed on how to use a rubric, downloaded from the Internet, to evaluate a WebQuest on *The Crucible*.

Next, students received instruction on how to use PowerPoint to prepare their own slide show with specifics of the assignment - a minimum of eight slides, related Clip Art and/or graphics downloaded from the Internet, and several hyperlinks. Students utilized two wireless carts to work on their assignments which included:

- Evaluating a WebQuest on *The Crucible* and
- Creating a PowerPoint Presentation on *The Crucible*.

Meanwhile, students in the 12th grade class used Inspiration 7.5 to create fictional stories using the epic *Beowulf*.

Students were able to save all their work to private student folders on one of Miramar's servers. They were then able to polish their work from any computer in the building.

Yvette McMahon
Miramar High School



PowerPoint Book Report -

Freshmen students worked in groups of four to complete this project. They first chose a novel that was approved by the teacher. Then, they received instruction on creating a PowerPoint slide show covering main literary components - theme, author's purpose, main idea, text and pictures forming a summary, and four other literary elements from a list they learned about in class.

Students supported each other in their group, but used their own creativity and expressions within their individualized products. Each student received their own grade for creation and presentation of their slide show to the entire class.

Chyrrille P. McIntosh
Miramar High School

Some of the student comments about the projects included:

"I learned how to use PowerPoint. It was the first time I did a project in class."

Randy Bramble

"Working on the laptop was a lot easier than just writing on a piece of paper. It's more fun and I learned a little more of how to use it as well. So, it was alright and I hope we do it again."

Konrad Laverde

"The project was a good experience because we were able to use technology. Using the computers is a more efficient way of working. It helps us work quickly and makes the project more challenging."

Rachel Rodriquez

"I feel special. I feel that we were college students and we did everything on the computers, like they do. I think we should do things on computers more often. It was fun, and I think we would learn more."

Camelle Pierre

"I was impressed with the technology that came in with the new year. I am so grateful to Ms. McMahon and Mrs. Parsons to let us be the ones to experience it. I enjoyed. Thank you.

Jerry Larkins



Web site of the Month

<http://web.archive.org/web/20030420171741/lessonplanet.teacherwebtools.com/articles/mlk.html>

This is Education Planet's Educator's Guide to Martin Luther King on the web. Here you can find great classroom resources for Martin Luther King Day, Black History Month, biographical studies and the study of the Civil Rights Movement. Lesson plans and activities for all grades are included. You'll also find audio and video clips, teaching resources, student pages, images, speeches, letters, writings, etc. Take a look at this valuable site!

January TLC Meetings

Monday, Jan. 12 - South Central
at the South Central Area Office

Tuesday, Jan. 27 - North Central
at Sunset School

Thursday, Jan. 29 - North at the
North Area Office

Friday, Jan. 30 - South at the
South Area Office

Calling for Technology Integration Lessons and/or Projects

If you or someone in your school is using technology in your classroom instruction, we'd love to hear about it and share it with others through Tech TALK. This could be as small as one lesson or as big as a year long project; we want to share the exciting ways that technology is being used in Broward County.

You can send a completed article or just the basics (who, what, where, when, why & how) and we'll put the story together for you. Send along a digital picture or two as well. We'd also like to know what your students think, so send in some quotes from them as well.

Thanks for making Broward County
Schools a leader in technology
integration!

Tech Tip of the Month

Have you noticed that some CAB users have nifty icons to the left of their messages and you just have the "letter" icon? You, too, can choose an individualized icon.

With CAB open, click on Collaborate and move down to rules. Click on the middle icon to set a New Send Rule.

In the Send Rule window, click on the up/down arrows under "If" and select "always." Then click on the up/down arrows under "Then" and select "set icon." Now, click in the empty box to the right of the "set icon" arrows and choose the icon you want from those given.

Make sure that the icon appears in the box, that there is a check mark in the Enabled box at the top of the window, and then click on "Save."



Thanks for reading!
Rose Parsons, Editor