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Buffalo State College

EDC Newsletter

Advancing Education Through Technology

Special Interest Articles:

- EDC Newsletter.
- A New EDC Resource.
- EDC Students Represent a Diverse Workforce.

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A New EDC Resource

The purpose of this newsletter is to provide a resource that can be useful for both faculty and students alike. Although this is a diverse group there are still many similarities.

We all have one main interest and that is education. As students we actively participate in the educational process at Buffalo State College. At the same time, those students are also teaching at many schools in the WNY region.

Some of the faculty at Buffalo

State College is also working in the area in non-educational roles, while others are full time Buffalo State employees.

There is quite a bit of information that can be shared. All of this can be considered an untapped resource which could potentially stay that way unless a vehicle is designed to help get this information out where it can do the most good.

Anyone who is reading this newsletter has the potential to be a contributor. As the newsletter progresses its purpose will become self evident and its usefulness will become apparent.

Please send your thoughts, comments or ideas to Murello@adelphia.net

EDC Students Represent a Diverse Workforce

The most common perception of an EDC student is that they are employed in a traditional school setting. Traditional in this case meaning that they are employed as a teacher in the K-12 school and it is either public or private. Although this is true of the majority of the students, there is still a subset of students that are employed in the corporate world, such as me.

Although it may seem that the difference between the two are great, there are actually more similarities than you may think. We both have the same interests in mind, and that is to provide a meaningful method of instruction that is beneficial to our students.

Corporate Trainers

As local companies seek to educate their

staff in their particular processes; an EDC student can provide a perspective that may not have been considered in the past. Look for articles in this newsletter that would be of help to you and your career.

K-12 Teachers

Connecting education and technology begins with educating ourselves in the ways of technology. The more you know the stronger you are. Articles will be devoted to your needs as well.

Our goals are the same, we can each benefit from our successes and failures. This newsletter can offer a forum to anyone that would like to submit an article that they feel would be helpful if shared with each other.



Connecting Education & Technology

The "EDC Newsletter" is a valuable source of information for educators and students who use technology and the internet to enhance learning. As educators, we must be positive role models for our students. Students must see teachers as proficient users of technology in the classroom. Teachers must provide opportunities for students to access the Internet and to develop high-quality activities with hands-on use of current technology.

Technology in the Classroom:

The use of computers, technology applications and hands-on learning enables each student to tie-in your classroom objectives and make a connection to real-world applications. This methodology gives each student equal access to a world of knowledge limited only by the imagination.

What do the Students say?

During the many hours in the classroom, students will have acquired a number of fabulous skills. But what they say over and over again is that they did not acquire a sense of perspective, and that their fragmentary educational experiences occurred in isolation from each other.

How do we do this?

This website presents options for educators to address this isolation of skills through thematic, multicultural and interdisciplinary planning to involve students in a holistic view of learning, to make connections among the disciplines and to make learning more meaningful.

Obstacles:

If your school still has not introduced a technology program at your school, it is time to start asking questions. Some of the basic problems can be solved with just a little help from your EDC Newsletter.

Resources:

Lack of computers and a comprehensive technology plan are the main reasons why a technology program does not get started. One computer classroom activities can be developed that will make the best out of the little that you have.

Money is another obstacle. School districts can get funding for the purchase of computers and networking equipment based on a federal program called e-rate

Lack of community involvement may be another reason why a technology program can not get off the ground.

Here are 5 Best Practices to help you integrate the community with your technology vision.

1. Clear expectations for teachers/students using technology (Acceptable Usage Policy)
2. Clear expectations for technology enhanced learning outcomes and projects (Rubric or Scoring Guide)
3. System for insuring equal accessibility to technology (Sign-up or Ticket)
4. Technology used as a tool for inquiry and higher order thinking (Inspiration, Kidspiration, Webquests and Presentation)
5. Technology as a tool for connecting students to authentic learning experiences and primary resources (JASON and Global School House).



"Lack of computers and a comprehensive technology plan are the main reasons why a technology program does not get started."



On-Line Resources

The Internet will become your best friend as you begin your research on technology and education resource. For a more global approach use www.google.com

To get you started here are a few sites that are worth taking a look at.

Links and Resources

ISTE NETS

<http://cnets.iste.org>

Marcopolo Internet Resources

www.marcopolo-education.com

SCORE Education Resources

www.sdcoe.k12.ca.us/score

Global School House

www.globalschoolhouse.org

Ruby Star rubric-making tool

rubistar.4teachers.org

Dave's ESL Café

<http://www.daveseslcafe.com>

JASON Project

<http://www.jason.org/jason14/home>

Apple Learning Interchange

<http://ali.apple.com>

Intel Innovation in Education

<http://www.intel.com/education>

Microsoft in Education

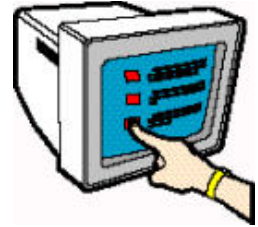
<http://www.microsoft.com/education>

The Journal

<http://www.thejournal.com>

Technology and Learning

<http://www.techlearning.com>



*"Who dares to teach
must never cease to
learn.*

---John Cotton Dana ."

Career Help

Differentiating yourself from others is one of the key components to helping you land that dream job. If you are reading this newsletter then that means you have taken the first step by continuing your education at Buffalo State College. But is that all you need to be doing?

What's Next?

Technology education can take many forms. First of all there is nothing like just sitting yourself down in front of the computer and start digging in. Although this method works for some people it doesn't work for everyone. Look for some help from a friend, colleague, or sign up for a course. Depending on your current level of expertise, there is a class designed for just about everyone.

Planning:

Now that you have received the proper training how do you find out about where those jobs are? Well we go back to our

friends and colleagues. They will be your best source and can provide a personal recommendation. But don't stop there, participate in as many professional organizations that you can. Many of these organizations have a referral program. Most importantly don't forget about your alumni organizations. Many alumni are very interested in coming back to their alma mater to find potential candidates

On-Line resources:

Many of you may want to relocate to different parts of the country. Use the Internet to facilitate this search.

<http://www.jobbankusa.com/>

<http://www.teachersatwork.com/>

<http://teachers-teachers.com/>

Teacher Interview questions:

<http://staff.wm.edu/career/02/Accessible/Interview/questionteach.htm>



*"Government projects a
21% growth in demand
for teachers, librarians
and counselors from
1996 to 2006."*

Phi Delta Kappan

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Knowledge is Power

We all want to do our job better. We want to shoot for the stars, and in the event that we don't quite reach the stars we can still land on the moon.

What's at Stake?

In the simplest of terms, what is at stake is your ability to reach out and share what you know to someone else who truly has the desire to learn. Having said that, we all know that good intentions do not always get us to our final destination. What we all need is to share the knowledge and learn from each other.

How do we get there?

Once you know where you want to go all you have to do is decide on the best method. The only problem with that is we run the risk of recreating the wheel.

Alumni Info

This newsletter can serve a great purpose to the EDC graduates as well. This section can be used as a networking area for job seekers, an advice column from those that have

About this newsletter...

This newsletter is a graduate study independent project. Your feedback will be instrumental in making it a better resource for everyone. Since this is a graduate project its current life expectancy is one semester. If you are

Instead we can use this newsletter to help us navigate through the maze. Each problem that you may encounter may have already been seen by another student or faculty member. Sharing the knowledge will be the opportunity to educate another and help them spread the word without the benefit of having a face to face conversation.

What's next?

There is no better place to start then at the beginning! This newsletter, if it is met with open arms, will be passed on to another student as a project or independent study. It is meant to be dynamic and meet the ever changing needs of educators regardless of where they teach, in schools or in the corporate world.

recently succeeded in getting a job or are in a position to help those that are looking for a job.

interested in continuing this newsletter as your own project, please contact me (Murello@adelphia.net) for more information or Dr. John Thompson thompsjt@bscmail.buffalostate.edu