Faculty Academy 2009

2nd Regional Conference on Education and Technology

Distance Education Technologies

May 19, 2009
Erma Byrd Center at the Public Higher Education Center
in
Beaver, WV

Hosted by

NEW RIVER Community and Technical College
Final Registration

If you completed the online registration form, you’ll be able to pick up your name badge, a copy of the Proceedings and a Faculty Academy 2009 complimentary coffee mug. If you didn’t get a chance to complete the online registration, we’ll still allow you to register when you arrive but we can’t guarantee that we’ll have enough copies of the Proceedings or a coffee mug. Either way, please drop by the Registration desk during this time.

May 19, 2009
0800-0830

Presenters: Joycie Wawiye and John Mark Walkup

Company: New River Community and Technical College
Email: jwawiye@newriver.edu
Title: Innovative Strategies for Recruitment and Retention of Adult Students at New River Community and Technical College
Proposal: Adult students at community colleges have difficulties in certain courses and sometimes with the general collegiate environment. To ensure student success at New River Community and Technical College, what are we willing to change and/or implement? While objectively describing and defining student success is a complex task, one criterion necessary for this outcome is course completion. To this end, our institution is committed to helping students succeed by creating and nurturing classroom environments that are adult student friendly. New River is also committed to increasing student retention while maintaining high academic and vocational standards. To assist us in the realization of this goal, we must objectively identify if student expectations concerning instruction are in harmony with faculty expectations.
**Roundtable Discussion (50 min)**

**Session # 2**

*Presenters:* Carolyn Sizemore, Cindy Dalton and Steve Garlow

**Company:** New River Community and Technical College

**Email:** csizemore@newriver.edu

**Title:** Accuplacer Changes and Compass

**Proposal:**

What is Accuplacer? Who currently uses it? Does New River want to continue using it? If so, how does one register on the site? This test site is changing and, if the college plans to continue using it, we must make the transition. This will involve a few tasks from registering on the new site to actually moving the existing test units over, but all these tasks require a college-wide transition date for when we’ll begin testing on the new site. This roundtable discussion will bring together key personnel at New River to address these issues as well as the broader question regarding uniform adoption of a single testing method. If we adopt Accuplacer college-wide, do we still need to use Compass? This session is an opportunity to begin making decisions regarding the future of these tests at New River.

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**Interactive Demonstration (50 min)**

**Session # 3**

*Presenters:* John Dynak

**Company:** New River Community and Technical College

**Email:** jdynak@newriver.edu

**Title:** Custom Animations Workshop

**Proposal:**

Textbooks are increasingly expensive and instructors can do something about it! One alternative is for instructors to begin preparing a lot of their own lecture content and to create custom “E-Texts”. Microsoft PowerPoint and free animation software applications are readily available and provide instructors the tools needed for developing great lecture content. This hands-on demonstration will include Unfreeze, Squirrelz Morph and Sketchup.

Participants will work individually or in pairs to:

1. Create simple custom animations to enliven and isolate text in PowerPoint.
2. Apply layering to develop the illusion of depth to a graphic.
3. Develop “motion” by applying easy tools.
4. Enhance lecture content by applying available freeware.

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*All events will be at the Public Higher Education Center.*
Interactive Demonstration (50 min)  
Session # 4

Presenters: Lucie Refsland

Company: New River Community and Technical College  
Email: lucie@refsland.com  
Session Chair: Fred Culler

Title: Graphing Absolute Value and Piecewise Functions Using the TI-84 Plus Silver Graphing Calculator
Proposal: This session focuses on utilizing the TI-84 Plus Silver graphing calculator to develop student understanding of the absolute value function. The Test Logic keys will be combined with both absolute value and piece-wise function graphs to further enhance understanding of these concepts. This session will utilize the SmartView software which is available in all of New River’s technology-enhanced classrooms. While this session will be particularly attractive to Math instructors, others may also find it of interest.

May 19, 2009
1200-1230  
Lunch and Ribbon Cutting Ceremony  
Session # 5

Presenters: Harry Faulk, Roger Griffith, Ralph Payne and David Ayersman

Company: New River Community and Technical College  
Email: rpayne@newriver.edu  
Session Chair: Grace Griffin

Title: Lunch
Proposal: While this lunch break allows only a short 30-minutes, you’ll be able to take food and drinks into the 1PM session on ANGEL. Also during lunch, will be the ribbon cutting ceremony to officially open the Center for Teaching Excellence.

All events will be at the Public Higher Education Center.  
New River Community and Technical College
Overview of ANGEL: An Integrated Course Management Solution

Last year, New River consolidated all online courses into one course management system, WebCT Campus Edition 4.1. While this consolidation resulted in a significantly better experience for online students insofar as gaining access to the online courses, it was intended to be only an intermediate step toward upgrading to a newer version of the software that could be fully integrated with SCT Banner, the Wimba Collaboration Suite, and other products. Additionally, new functionalities and a more intuitive interface were sought as additional benefits of this planned upgrade. Recently, we learned that the cost of the upgrade would be unexpectedly high as a result of a statewide licensing model that didn’t include New River’s enrollment. As a result, New River has been exploring other alternatives for a highly robust, well-supported course management system that would offer all the functionality and integration that is needed at New River. The ANGEL Learning Management Suite has emerged as the best option, and this demonstration will provide instructors with a first look at this new system. This is also an opportunity to guide this decision that must be made soon after the Academy. If you teach online or plan to teach online, please try to attend.

Mathematica: A Tool Not Just for Math Teachers!

Mathematica is the newest major software acquisition at New River, and it has much wider utility than its name suggests. The presentation will include interactive models from Business, Health Science, Physical Science, Mathematics, Psychology, and Art as well as a demonstration of the simplicity of authoring in this environment.
### Panel Discussion (50 min)

**Session # 8**

**Presenters:** Shirley Davis, John Mullens, Karen Carter-Harvey, Anita Stapleton, Joycie Wawiye, Libby Rogers, Scott McClanahan and Monica Fleming

**Company:** New River Community and Technical College

**Email:** sdavis@newriver.edu

**Title:** The T3 Cohort: A First Look at Success

**Proposal:** Since early spring, nine New River faculty have been attending workshops focused on enhancing delivery of distance education courses through the use of state-of-the-art multimedia applications. In this panel discussion, each member of the first T3 distance education faculty cohort will provide a brief (3-4 minute) overview of his or her activities to date followed by an outlook for the near future regarding activities and accomplishments resulting from these T3 experiences. From learning new software, obtaining access to new resources, and collaborations with colleagues, the faculty panelists will share their firsthand experiences as they dialogue among themselves and with members of the audience.

### Roundtable Discussion (50 min)

**Session # 9**

**Presenters:** Renae McGinnis and Harry Faulk

**Company:** New River Community and Technical College

**Email:** rmcginnis@newriver.edu

**Title:** The Future of Course Evaluations at New River

**Proposal:** The presenters will provide a brief (5 minutes or less) overview of the history of course evaluations at New River to “set the stage” for this discussion. A summary of key issues (cost, implementation, security, participation, etc.) related to the topic will follow. The moderator will then distribute an enumerated list of available options which seem appropriate for New River’s present and future procedures for conducting course evaluations. An intellectual discussion of these options, moderated by Dr. Faulk and Ms. McGinnis, will guide administrative decisions in this area.
Leveraging Multimedia for Distance Learning

All too often eLearning fails to live up to its potential because teachers ignore the unique instructional capabilities of eLearning by importing legacy materials from books or classroom manuals without employing engaging multimedia features. At the other end of the spectrum, technophiles who are enamored with technological features use all of them at once, adding extraneous auditory and visual effects to the basic content to make it more interesting. The result is too much stimulus at once. This discussion will summarize some of the most important guidelines to help you get the most from your eLearning programs and will introduce participants to some of new features and uses for Wimba Classroom, the online multimedia collaboration tool.