

Learn more...Teach more effectively

- New Procedure: All registrations must be completed online:
 - Go to www.berksiu.org
 - Click the “Online Registration for courses, workshops and events” link on the right side of the screen
 - Click on “Step 1 to view the course catalog”
 - Scroll down to review the listing of offerings
 - Events are listed in order by date
 - Click on the course title
 - Select “Click to Enroll” and choose the link that applies to you. Ex. “I’m a new user.”
 - Enter your information as instructed.
- Participants requesting a refund must cancel, in writing or through MyLearningPlan, ten (10) calendar days prior to the start of class. Please be sure of your workshop selection before registering.
- Workshops with an insufficient number of registrants by the deadline will be cancelled. Registrants will be notified by phone and their payments will be refunded.
- Individuals attending workshops must arrive on time and stay for the duration of the workshop in order to receive Act 48 professional education hours.
- If you are a person with a disability and require special accommodations, please call 610-987-8548 at least one week prior to the workshop.
- Due to BCIU security procedures, all workshop attendees will be required to wear a name badge at all times while on the premises.
- Unless otherwise stated, workshops are **business casual events**.
- BCIU’s doors open at 7:30 a.m.
- BCIU is a non-smoking facility. Smoking is not permitted on BCIU property.
- Follow your district’s policy for registration and reimbursement.

It is the policy of the Berks County Intermediate Unit not to discriminate on the basis of race, age, color, religion, sex, disability or national origin in its admission, educational program, activities or employment policies as required by Title VI of the Civil Rights Act of 1964, Title IX of the 1972 Educational Amendments, Section 504 of the Rehabilitation Act of 1973, or the Americans with Disabilities Act of 1990. For information regarding services, activities and facilities that are accessible to persons with disabilities, and compliance with Titles VI, IX, Section 504 and ADA, please contact the Director of Human Resources.

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Education Technology offerings will be advertised after February 20, 2009. For further information regarding technology offerings contact Rob Lipton at roblip@berksiu.org or 610-987-8481.

insideBERKSbusiness: A five-day learning experience for educators (Berks County Educators only)

insideBERKSbusiness is a five-day summer learning experience for educators. Flexible scheduling is a distinct feature of the program. Participating businesses host an educator for four days. Those days are scheduled according to the availability of the host and the educator. During the four days, the intern learns about the company or organization, and, when possible and appropriate, works on a small business project. On the fifth day, all hosts and interns gather together for a culminating seminar. The program is funded through the generous support of the Berks Business Education Coalition and Berks County school districts. Please visit the BCIU's website www.berksiu.org for further information and to obtain an application. Deadline for applications is Friday, April 3, 2009.

Field Natural History for Educators

June 15, 2009: Geology, Geography, and Climate
June 16, 2009: Plant Communities and Native Habitat Garden Design and Implementation
June 17, 2009: Insects and Using Biological Indicators to Assess Stream Quality
June 18, 2009: Amphibian, Reptile, and Mammal Population Studies
June 19, 2009: Birds and Bird Research

These courses are designed to introduce elementary and secondary teachers to the natural environment of Berks County and Pennsylvania. Using discussion, hands-on field study, demonstration, and active application the topics are addressed on their respective dates. Habitats utilized are coniferous and deciduous forests, wetlands, ponds and streams, and meadows. Student activities from nationally recognized environmental education curricula are integrated within each topic area. Active outdoor investigation is integral to each session. Nolde staff and skilled resource persons provide instruction increasing the teachers' knowledge of the natural environment and practical applications of that knowledge. Participants should dress for outdoor activity and bring a lunch and beverage.

Time: 9:00 AM – 3:30 PM **Act 48:** 6 hours for each class
Target Audience: Educators, grades K-12 **Cost:** \$40 (employees of K-12 Berks County schools) \$65 (other)
Location: Nolde Forest Environmental Education Center, McConnell Hall and selected field trip sites for some sessions

Flexible Grouping – June 15, 2009

Teachers, bring the meat and potatoes of Differentiated Instruction to your students. Engage them in small group activities and instruction in a systematic and motivational way. Learn how flexible grouping allows for more differentiation, when to incorporate flexible grouping, the advantages and cautions inherent in such a system, and practical, easy, and fun ways to design and manage your groups.

Time: 8:00 AM – 3:00 PM **Act 48:** 6 hours
Target Audience: Educators, grades K-12 **Cost:** \$80 (employees of K-12 Berks County schools) \$105 (other)
Location: BCIU **Presenter:** Barbara Launi

Guided Math: Differentiating Instruction to Meet the Needs of All Students – June 16, 2009

Implementing guided math to differentiate math instruction in your elementary classroom supports all levels of learners. Learn how to successfully develop, set-up and introduce guided math in your classroom. Discover ways to find the time you need to work with individuals or small groups through the use of practical centers that will actively engage, challenge, and meet the needs of all your students.

Time: 8:00 AM – 3:00 PM **Act 48:** 6 hours
Target Audience: Educators, grades 1-4 **Cost:** \$100 (employees of K-12 Berks County schools) \$125 (other)
Location: BCIU **Presenter:** Deborah Wirth

Motivating Students in an Interactive Classroom – June 17, 2009

Explore the five variables of motivation that may significantly impact your students learning success. Investigate practical, easy-to-implement ways to enhance your classroom community, promote positive interaction and help students be enthusiastic, excited learners. Discover a multitude of activities and strategies that can be used with any content area and grade level.

Time: 8:00 AM – 3:00 PM **Act 48:** 6 hours
Target Audience: Educators, grades 1-5 **Cost:** \$100 (employees of K-12 Berks County schools) \$125 (other)
Location: BCIU **Presenter:** Deborah Wirth

Writing Workshop for Primary Grades – June 18, 2009

Teachers will be instructed in the steps of the Writing Process and how to organize and manage a Writing Workshop in their classroom. Emphasis will be on the format of a mini lesson and the use of conferencing to support revision and editing.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades K-4

Cost: \$80 (employees of K-12 Berks County schools) \$105 (other)

Location: BCIU

Presenter: Diane Smith

Projects in Foreign Language Courses – June 23, 2009

Projects are a way of bringing culture into the foreign language classroom in a meaningful way. In this workshop, participants will become familiar with developing appropriate projects for their students, how to design them, and how to assess their students' language development and content learning. The format of the workshop will vary between mini-presentations, discussions, and hands-on activities.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours **Target Audience:** World Language educators

Cost: \$70 (employees of K-12 Berks County schools) \$95 (other)

Location: BCIU

Presenter: Gabriela Appel

CPI Refresher – June 24, 2009

This 3-hour key-point refresher workshop is designed only for persons who have participated in the 2-day program in the past two years. This workshop will allow participants to review the skills they have learned to de-escalate behavior before it becomes assaultive.

Topics to be covered . . .

- Basic crisis intervention techniques
- Recognizing early warning signs that allow for early intervention
- How to use verbal and nonverbal techniques to avoid a violent confrontation
- Safe physical intervention procedures
- Effective team interventions

Time: AM Session: 8:00 AM – 11:00 AM **OR** PM Session: 12:00 PM – 3:00 PM

Act 48: 3 hours

Target Audience: Regular and special education teachers of students preschool through age 21, administrators, psychologists, IST, related professionals, and parents

Cost: Workbook Fee: \$15 per person

Location: BCIU

Presenter: Michael Herb

Domestic Violence 101 and Children Who Live with Abusers – June 29, 2009

In the first half of this presentation, PeaceWorks facilitators discuss the cycle of violence, types of abuse, why victims of domestic violence stay and what can be done for victims. Community resources will be shared. In addition, practitioners will learn how the cycle of violence can be broken and how to support victims through education. The second half of this presentation will focus on the signs and effects of children living with violence, ways to talk to children about domestic violence, what to do if disclosed, and even how to help its victims. With intervention, one caring individual can dramatically change a child's life.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, counselors, school nurses and SAP team members, grades K-12

Cost: \$60 (employees of K-12 Berks County schools) \$85 (other)

Location: BCIU

Presenter: Berks Women in Crisis

Sexual Violence 101 and Child Sexual Violence – June 30, 2009

First, participants will learn Pennsylvania’s laws about rape, methods of coercion and grooming that are commonly used by sexual assault perpetrators, rape prevention methods, and what to do if you are a victim of sexual assault. The afternoon will focus on behaviors that child victims of sexual violence may display, how to talk to children about sexual violence, and how perpetrators “groom” their child victims. We will also offer prevention presentations for the students at your schools. The PeaceWorks facilitators will provide a brief overview about mandated reporting. This presentation provides descriptions, tips and exercises designed to increase mandated reporters’ understanding of the Pennsylvania Child Protective Services Law and its application and improve their ability to work effectively with county children and youth services.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, counselors, school nurses and SAP team members, grades K-12

Cost: \$60 (employees of K-12 Berks County schools) \$85 (other)

Location: BCIU

Presenter: Berks Women in Crisis

Transition Academy – July 14 and 15, 2009

Among special education graduates, those with the most self-determination skills have the highest likelihood of attaining outcomes such as employment, independent living, financial independence, health insurance and other benefits. (Wehmeyer and Palmer, 2003; Peraino, 1992; Halpern, 1990). Employability skills include habits and behaviors that employers value. Participants in this workshop will learn how to explicitly teach self-determination and employability skills and provide opportunity for guided practice within the context of the classroom routine.

Topics will include: IDEA 2004 Transition Provisions, Post High School Realities, and Identifying High Priority Skills

Essential Skills: Assessment and Instruction

- Explicit Instruction of Self-Determination Skills
- Explicit Instruction of Employability Skills
- Establishing classroom routines to provide guided practice in self-determination and employability skills

Time: 8:00 AM – 3:00 PM

Act 48: 12 hours

Target Audience: Parents, educators, and agency staff serving students approaching age 14 years old through 21 years old

Cost: No Charge

Location: BCIU

Presenter: Mary Mazzoni

Join the Pest Patrol! Using IPM to Fight Invasive Species – July 14, 2009

What are invasive species? They are purple (Loosestrife), spotted (Asian Long-horned Beetle), devour trees (Gypsy Moths), and grow so rapidly (Mile-a-Minute) that they can take over the neighborhood in a single season! Learn how scientists fight back by arming themselves with the 3 Ps – Predators, Parasites, and Pathogens. Is that plant in the school yard a pest or just pesky? Are dandelions dangerous or delicious? Are there vicious disease vectors in your vicinity? Correctly identifying a pest and understanding its life cycle is the first step in IPM. Learn what you and your students can do against the *Invasion of Pests!*

Educators will become familiar with the program and its Standard Statements, Content & Process Indicators, and Assessment & Accommodations as developed by Patti Vathis, PDE, Department of Environment & Ecology. They will gain background knowledge on the topic; obtain resources and lessons for classroom and field use; participate in hands-on field experiences; and tour sites where Integrated Pest Management (IPM) practices are in use. Teachers will receive a copy of *Science Warriors: The Battle against Invasive Species* by Sneed Collard III (List price \$17.00) and one free visit by Conservation District Staff (A speaker’s fee of \$35 waived) to lead a classroom or field experience at your school.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades 8-10

Cost: \$85 (employees of K-12 Berks County schools) \$110 (other)

Location: Berks Co. Agricultural Center

Presenter: Pat ‘Possum Patty Catucci/Berks County Conservation District

Windows Movie Maker for Teachers K-12 – July 15, 2009

Microsoft's Windows Movie Maker is a powerful tool in a teacher's arsenal of classroom presentation strategies. In this course you will create a lesson that weaves images and content from the internet into a tapestry that is highly visual, contextual, and auditory. The possibilities are endless! Once you have harnessed the energy of this creative tool, you can inspire your students to create their own DVDs ... whether it's the story of the metamorphosis of a butterfly, a short story in sight and sound, or an Art Perspective of the Impressionist Movement! All that you will need is your imagination, a removable/flash drive (1 G), and a blank DVD or two!

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades K-12

Cost: \$75 (employees of K-12 Berks County schools) \$100 (other)

Location: BCIU

Presenter: Elaine Troisi

Dynamic Vocabulary Instruction in the Elementary School – July 16, 2009

Vocabulary is directly related to both receptive language, the ability to understand what is read and said, and expressive language, the ability to communicate verbally and in written form. However, even as students enter the elementary school they have significant differences in their vocabulary ranging from 5000 to 20,000 words in their lexicon in first grade. In order to narrow the vocabulary gap, elementary educators must make vocabulary instruction a very high priority in their classrooms. This session will focus on a number of vocabulary interventions including: 1) creating a rich oral language classroom, 2) utilizing read alouds to build vocabulary, 3) teaching vocabulary using robust, explicit instruction, 4) teaching word-learning strategies for independently determining the meaning of a word, and 5) promoting independent reading. Dr. Archer will focus on research-validated procedures for selecting vocabulary for instruction, introducing vocabulary, and providing engaging practice that leads to retention. All procedures will be demonstrated and practiced. In addition, video clips of effective instructional practices will be analyzed.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades K-6

Cost: \$100 (employees of K-12 Berks County schools) \$125 (other)/No charge (Reading First & Equitable Participation Schools)

Presenter: Anita Archer

Location: BCIU - Education Centre

Creating Successful Writers – July 20, 2009

This workshop will focus on the use of children's literature to help teach writing skills. The presenters will use interactive strategies for developing skills in each of the writing domains: focus, content, organization, style, and conventions. The use of writer's notebook as an integral part of writing workshop will be examined. Participants will learn practical techniques for immediate classroom application.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades K-8

Cost: \$100 (employees of K-12 Berks County schools) \$125 (other)

Location: BCIU

Presenter: Rose Cappelli and Lynne Dorfman

Nonfiction Mentor Texts: Teaching Informational Writing – July 21, 2009

This workshop will focus on the use of children's literature to help teach informational writing. The presenters will use interactive strategies to highlight techniques for finding a topic and focus, building content through anecdotes and rich description, and creating effective introductions and conclusions. Participants will engage in point of view poetry and investigations using features of nonfiction.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades K-8

Cost: \$100 (employees of K-12 Berks County schools) \$125 (other)

Location: BCIU

Presenter: Rose Cappelli and Lynne Dorfman

Dig It! The Secrets of Schoolyard Soil – July 21, 2009

Essential Question: What type of soil is found on our schoolyard site, how was it formed, and how can it be used?

Dirt is what your mother sweeps up off of the kitchen floor, but soil – ahhhh, a shovelful of rich soil contains more creatures than human beings on the planet. Without going any further than the schoolyard, students can learn how soil forms, investigate its properties, classify different soil types, and discover the life forms that can be found in it. Are there soil erosion and conservation techniques in place around your school building? Learn what they are and how they work. Get your hands dirty and teach your students that soil rocks! Educators will become familiar with the program and its Standard Statements, Content & Process Indicators, and Assessment & Accommodations as developed by Patti Vathis, PDE, Department of Environment & Ecology. They will gain background knowledge on the topic; obtain resources and lessons for classroom and field use; participate in hands-on field experiences; and tour sites where conservation Best Management Practices (BMPs) are in use. Teachers will receive a copy of *Soil Science Simplified* by Helmut Kohnke and D.P. Franzmeier (List price \$12.50) and one free visit by Conservation District Staff (A speaker's fee of \$35 waived) to lead a classroom or field experience at your school.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades 5-7

Cost: \$85 (employees of K-12 Berks County schools) \$110 (other)

Location: Berks Co. Agricultural Center **Presenter:** Pat 'Possum Patty Catucci/Berks County Conservation District

New Books...New Information – July 30, 2009 or August 11, 2009

Dr. Dornish will utilize books published in 2009 and a few award winners published in 2008 to update teachers and librarians in the creative uses of literature in the classroom. Attendees will be provided with a bibliography of books included in this workshop.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Location: BCIU

Target Audience: Educators and librarians, grades K-8

Presenter: Dr. J. Robert Dornish

Cost: \$60 (employees of K-12 Berks County schools) \$85 (other)

STEM Academy for Educators – August 5 and 6, 2009

The two-day academy will consist of over 40 1-hour and 2-hour sessions in the areas of science, math, engineering, and technology. Presenters include teachers, college staff, community leaders, and PDE staff. Two keynote speakers will be featured: Dr. Ioannis Miaoulis, president and director of the Boston Museum of Science and Dr. Arthur Eisenkraft, developer of Active Chemistry and Active Physics. Participants will also have the opportunity to browse the vendor area. More information can be found at www.iu13.org/inst_science.shtml. For registration information contact Cindy Mierzejewski (610.987.8626) or Julia Centeno (610.987.8250).

Time: 8:30 AM – 3:30 PM

Act 48: 12 Act 48 Hours or 1 Lebanon Valley College Graduate Credit

Target Audience: K-12 Science, Technology, Engineering, and Mathematics Educators; Community Educators; and College Students

Cost: \$120 per educator in IU's 13, 14, and 29; \$175 per educator in other IU's; \$50 per college student; \$400 per person for one Lebanon Valley College Graduate Credit.

Location: Manheim Township High School, School Road, Lancaster, PA

Behavior Academy – August 12 and 13, 2009

This two-day academy will provide participants with information on changing student behavior through the use of research-based effective instructional practices. Participants will learn how to use effective instructional and classroom management techniques to prevent problem behaviors. By utilizing principles and strategies from both behavior and effective instruction research, school personnel can focus on preventing disruptive behavior that occurs in the classroom.

Time: 8:00 AM – 3:00 PM

Act 48: 12 hours

Target Audience: Special education and regular education teachers of students preschool through age 21, administrators, psychologists, IST, related professionals, and parents

Cost: No charge

Location: BCIU

Presenter: Michael Herb

Using Geometer's Sketchpad to Teach Algebra and Geometry – August 12, 2009

Participants will learn how to use the dynamic nature of Geometer's Sketchpad and its measurement capabilities to help students discover key ideas and develop a deeper understanding of big ideas. They will also learn how to use animation tools for demonstrations and student projects. Conic sections will be investigated using the locus definitions and the LOCUS command. Participants will receive electronic copies of all activities.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades 9-12

Cost: \$60 (employees of K-12 Berks County schools) \$85 (other)

Location: BCIU

Presenter: Dennis Ebersole

Hands-on Probability and Statistics – August 13, 2009

Participants will experience using hands-on activities and games to help students grasp key concepts and big ideas in probability and statistics at the middle level. Some of the capabilities of the Texas Instruments TI-73 will also be explored. Participants will receive electronic copies of all activities presented.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Educators, grades 6-8

Cost: \$60 (employees of K-12 Berks County schools) \$85 (other)

Location: BCIU

Presenter: Dennis Ebersole

Autism 101 Academy – August 18, 2009

This one-day academy will serve as an introduction to autism spectrum disorders. Topics will include the diagnostic criteria for autism spectrum disorders, skill deficit areas, and common effective instructional approaches including visual supports, basic behavior principles relating to autism and behavior, behavior self-regulation and social stories. This academy is intended for educators or parents seeking an overview of ASD and some common instructional approaches.

Time: 8:00 AM – 3:00 PM

Act 48: 6 hours

Target Audience: Regular and special education teachers of students preschool through age 21, administrators, psychologists, IST, related professionals, and parents

Cost: No charge

Location: BCIU

Presenter: Michael Herb

Para Academy – August 25-28, 2009

This academy is designed for special education paraprofessionals, instructional assistants, classroom assistants, and Title I assistants. This is the first four days of an **eight-day series** that will prepare paraprofessionals to meet the rigorous standards in the No Child Left Behind Legislation, IDEA 2004, and the Pennsylvania Paraeducator credential. Once the eight days have been completed in their entirety, individual assessments are complete, and supervisory approval has been given, the paraprofessional will be able to apply for the PA Paraeducator credential. Participants must attend every one of the eight sessions to meet the requirements. Remaining 4 days will be assigned during the August Academy.

Time: 8:00 AM – 3:00 PM

Target Audience: Paraeducators

Cost: No charge

Location: BCIU

Presenter: TaC Consultants