

NCES Technology & Professional Development Center News



A Day in the Shop

The NCES T&PD Center is hosting the northern site for the *2005 Girls Connect: A Day in the Shop*. This program is designed to heighten awareness regarding the lack of women in science, technology, engineering and math careers. Through hands-on design, construction and programming of robotics, Girls Connect will help 120 girls ages 9-14 develop a broader sense of themselves and their capabilities, expand their math and science skills through concrete applications and expose them to careers in non-traditional fields that offer women and girls opportunities for career satisfaction and financial stability. The North Country date is June 11 from 8:30 to 3:00.

The cost for a team of 4 to 5 girls is \$25. The team must be accompanied by one adult chaperone (at no charge) who must remain on site at all times to provide support to their group. Each participant must complete a registration form. For North Country participants, you may contact Matt Tremer at NCES for more information and registration materials. For those interested in the other locations (April 30th in Hanover and May 21st in Manchester) or with general program questions should contact Karen Sullivan at 666-3906 x427.

2005 Girls Connect: A Day in the Shop is presented by the NH Commission on the Status of Women in partnership with FIRST, Girls Inc. of NH, RCU, and the Girl Scouts of Swift Water Council.

North Country Induction-with-Mentoring Project

The NCES T&PD Center is pleased to welcome two new districts to the Induction-with-Mentoring Project. Joining the White Mountains Regional School District in this initiative beginning this spring are the Berlin School District and the Lin-Wood School District.



Induction-with-Mentoring Project Consultant and Facilitator Deborah Roody working with the SAU 36 Design Team. The group meets regularly to work on implementation and long-term sustainability.

We are looking forward to continuing our work with SAU 36 and are excited to begin working with the design teams from SAUs 3 and 68.

Matt Tremer & Lori Langlois
Co-Directors of NCES T&PDC
matt@ncedservices.org
lori@ncedservices.org

www.ncedservices.org

Phonological Awareness: Prevent & Remediate Reading Failure

Presenters: Lori Chandler & Caren Hutchinson, Speech-Language Pathologists

Date/Time: Monday, March 28, 2005 from 5:00 - 8:00

Location: NCES

Cost: \$40 members, associates \$50, others \$75.

Inarguably, the most important thing we do as educators is develop literacy in our students. Research has shown that phonological awareness skills are critical to reading and spelling success. This workshop, designed primarily for PreK to grade 2 educators and assistants, will demystify this important area, show you how to assess specific areas of weakness, and most importantly, teach you how to teach each skill. You will leave with scads of ideas and activities to put to work in your classroom or resource room right away.

Asperger Syndrome & Related Challenges in Young Children: A Common Sense Approach

Presenter: Theresa Bolick, Ph. D. author of *Asperger Syndrome and Young Children: Building Skills for the Real World* and *Asperger Syndrome and Adolescence: Helping Pre-teens and Teens Get Ready for the Real World*.

Date/Time: March 30, 2005 from 8:00-3:30

Location: Video conferenced to NCES from SERESC

Cost: \$100 at NCES (or \$115 at SERESC location)

Registration: Contact NCES or SERESC for a registration form. All registrations with payment should be submitted to SERESC.

This video conference will explore how Asperger Syndrome affects young children and will provide strategies for support and intervention. Specific topics include:

- What is Asperger Syndrome?
- Does it exist in young children?
- How does it affect everyday life?
- Sensory-motor development and self-regulation

Other areas presented include communication; cognition; social/emotional competence; modifications and interventions.

Movie Night: F.A.T. City Workshop

Date: Wednesday, March 23, 2005

Time: 4:30 – 7:30

Location: NCES

Cost: FREE, dinner and refreshments provided.

Many teachers and students suffer feelings of frustration, anxiety and tension every day at school. The classroom teacher is faced with accommodating the disparate and demanding needs of many students. Join us for an informal, thoughtful and refreshing look at the classroom from the perspective of a student with learning disabilities. Throughout the viewing of the award-winning video *How Difficult Can This Be? The F.A.T. City Workshop*, participants will engage in lively discussion and enlightening activities (as well as pizza, popcorn and prizes!) A certificate of attendance will be provided.

Sponsored by the North Country Transition Outreach Program, NCTOP.

Secondary Math Study Group for Praxis II Preparation

Group leaders: Nathan Snyder & Tom Sweeny, Berlin High School mathematics teachers

Dates/Times: March 8 & 22, 2005 from 3:45 to 5:30

Location: NCES

Cost: Free

Planning to take either of the two Praxis II mathematics exams? These study group sessions will provide guidance in working through sample problems. Additional sessions may be scheduled if there is interest. Registration is required.

Sponsored in part by the CEIL Project - Content Enhancement and Instructional Leadership. The CEIL project is supported through a NH Department of Education Grant for meeting the Highly Qualified Teacher requirements.

Those interested in participating for professional development purposes are also welcome.

Alternative School Staff Professional Learning Community

Facilitated by: Kelly Ort, Berlin SUCCESS

Date: Tuesday, March 22, 2005 from 4:30 to 6:30

Location: NCES

For the purpose of professional dialoguing and learning, NCES is pleased to be hosting a meeting for interested special education teachers and personnel working in the alternative school setting. Please register if you plan to attend by calling NCES. No charge to participate.

Satisfied with Student Writing?

Are you still seeing student writing products where organization breaks down? Pieces lose their focus? Elaboration is weak? Revision is tedious and ineffective? Students are not taking responsibility for what they know in their editing?

Professional development to improve the quality of final products both in every day writing as well as in the contexts of tests is available through NCES. This could include on-going consultation in your classrooms that engages both students and teachers in learning significant strategies at each stage of the writing process. Through the initial examination of samples to determine needs and focus, our consultants can help you to fine-tune your already existing management and practices. Available for grades 3 and up to entire districts or individual schools. Contact Lori Langlois at NCES for details.

Strategies for Word Retrieval Difficulties

Presenter: Arthur Farnum, Green Mtn Speech & Hearing

Date/Time: May 9, 2005 from 1:00 to 5:00 (lunch 12:30)

Cost: \$25 members, associates \$50, others \$100.

Intended for Speech-Language Pathology Assistants, in this session word retrieval difficulty will be defined and you will learn to identify the kinds of errors a student may make. You will also learn strategies to assist the student to overcome word retrieval difficulties.

Curriculum Connections through Schoolyard Investigations

The New Hampshire Education and Environment Team (NHEET) is offering *Curriculum Connections through Schoolyard Investigations* on August 15-19, 2005 at the Barry Conservation Camp Berlin, NH. This a 5-day professional development institute for educators grades K-8 that will use the newly proposed science frameworks.

While experiencing NH's rich natural landscape you will:

- learn Earth, Physical and Life Science content through study of the state's natural resources and landscape
- engage in a variety of learning experiences including hands-on scientific fieldwork, lectures, discussion groups and journaling
- explore skills and techniques to teach content to K-8 classes through problem-solving schoolyard investigations
- enjoy a wildlife safari, nightwalk and campfires

A registration fee of \$150 covers all lodging, meals, and instruction and program manuals. Discounts are available for school teams and district curriculum coordinators. Optional graduate credits are available from Plymouth State University (4 credits for \$500). Registration deadline is July 22. To register, or for more information, contact: Jessica Brock, Project WET Coordinator, (603) 271-4071, jbrock@des.state.nh.us, Department of Environmental Services, PO Box 95, Concord, NH 03302.

nhsdc

NH Staff Development Council

Attention professional development coordinators, providers and others interested in high quality professional development. More information and membership applications at

www.nsdcnh.org

Registration is required for all events. Contact Nona for registration information.

Phone: 603-466-5437 800-268-5437 email: nona@ncedservices.org Fax: 603-466-2907
For the latest updates on professional development, visit us on the web at www.ncedservices.org.

Off the Shelf

Media Center Update

Heritage:

A North Country Sourcebook

Chris Hawkins, of Lancaster, recently donated a number of copies of *Heritage, a North Country Resource Book*, by Susan B. Hawkins. Anyone interested in a copy of this book should call the library at 466-5437.

Kristen's Pick

How Difficult Can This Be?

The F.A.T. City Workshop

Video presented by:

Richard D. Lavoie

Every classroom has struggling students – those who just don't get it, who don't seem to be listening, always seem to be ten steps behind, seem careless and unmotivated. You ask yourself,

"How difficult can this be?"

"Why can't she get herself organized?"

"Why doesn't he listen?"

"Why don't they ever pay attention?"

In this award-winning video, Richard Lavoie shares his insight into learning disabilities and offers surprising answers to these questions.

Share the experience of those who attended the F.A.T. City workshop. See how many students experience **F**rustration, **A**nxiety, and **T**ension every day in the classroom and learn what we, as teachers and parents, can do to help make their lives, and our own, easier.

Special note: Join us for a F.A.T. City Movie Night at NCES: Wednesday, March 23rd, 4:30-7:30. See page 2 of this newsletter for details.

Kristen Waddell

NCES Media Center Coordinator

kristen@ncedservices.org

Integrated Curriculum & Education Technology



Plymouth State University is providing a professional development opportunity for teams of teachers from NH schools to develop inter-

disciplinary, multimedia curricular materials for use in their classrooms. For high school or middle school, the ideal composition for each team should be: a math teacher, a science teacher, an administrator, and two teachers from any subject areas. For elementary teams, four teachers and one administrator should be on the team, and math or science should be integrated into the interdisciplinary module that is developed.

The ICET program consists of three components:

Pre-training Sessions

There will be at least one computer training workshop to prepare team members for the July ICET Summer Institute. On June 25th a pre-training workshop will be open to all participants on the elements of Web site creation. Participants will receive basic to intermediate training in Macromedia Dreamweaver and gain familiarity with other multimedia applications that will be used for ICET. Teams may also choose to schedule another workshop that will be oriented towards planning and theme development, identifying resources, and/or basic training in Dreamweaver.

The Summer Institute July 11–15th, 2005

The main component of ICET is a five-day residential* summer institute at PSU. Teachers will receive basic and advanced training in multimedia instructional technologies to develop their interdisciplinary curricular modules. PSU faculty will be available as consultants to work with teachers in constructing the academic content of their multimedia modules. *recommended but not required

Follow-up sessions

Follow-up workshops and/or technical support for the development and classroom implementation of the multimedia modules will be available.

Graduate Credit

Teachers who participate and complete the ICET program will receive 3 graduate credits in Computer Education from PSU.

Tuition

The total cost for full participation in the ICET Program is \$1,000 per teacher. The fee includes: room and lunch, all supplies, and all instructional fees.

Contact Information

Please contact Dr. James McGarry at Plymouth State University with any additional questions. jamesm@plymouth.edu or 535-2365.