

## Technology & PD Center News

### PBS TeacherLine Offerings

TeacherLine's online courses use the latest internet technology, including streaming video and online discussion boards, to provide teachers with research-based training. Courses are led by trained facilitators from NH and emphasize learning-by-doing. The cost is \$75 per course. Learners will receive **24 professional development hours** upon successful completion. Graduate credit is available through PSU or KSC for an additional fee.

#### Winter Session I:

**January 24 - March 11**

(Register by: January 17, 2005)

Teaching with WebQuests (Grades K-12)

Teaching Reading in the Content Area  
(Grades 3-12)

Gender Equity in the Mathematics  
Classroom (Grades 4-8)

Teaching Narrative and Expository  
Comprehension (Grades 4-6)

#### Winter Session II:

**February 14 - March 31**

(Register by: February 7)

Creating Units to Support Differing  
Learning Styles (Grades K-12)

Using the Computer for Cooperative  
Experiences (Grades K-12)

Teaching Phonics & Spelling for Beginning  
& Transitional Readers (Grades 1-3)

Real Life Measurement in Grades 3-5

Additional information, including course syllabi, can be found at the TeacherLine site: [www.nhptv.org/teacherline](http://www.nhptv.org/teacherline) or by calling Carole Berry at 800-639-3413.

### Lines from Lori...

Last month Matt Treamer and I traveled to the beautiful city of Vancouver, BC for the NSDC annual conference. For those in professional development field, this is the premier conference to attend. I've found it to be a refreshing opportunity to be engaged with others from across the country who are focused on improving schools and student learning through professional development.

I was fortunate to make it into two excellent pre-conference sessions, one with *Adaptive Schools* author Bob Garmston and the other with Thomas Guskey, author of *Evaluating Professional Development*. Matt attended a session with Ian Jukes and encouraged me to hear him speak. He had me intrigued enough to exchange my ticket. I was not disappointed.

To say the least, I was fascinated by the presentation. In *Windows to the Future: Thinking About Tomorrow Today*, Ian Jukes spoke about seven exponential trends. He explored the assumptions we make about the world we live in and, more importantly, the implications of these trends on education. An example is InfoWhelm. Futurist George Gilder estimates that in the next year the amount of technical information in our world will be doubling every 2 weeks. A few of these trends are rather obvious - vast volumes of data moving through cyberspace at mind-boggling rates and the ability to store immense amounts of data in increasingly smaller spaces. However, he also spoke about advances in biotechnology and the Human Genome Project that have enormous implications for the future. The session was so thought provoking that I've returned to [ianjukes.com](http://ianjukes.com) to read more.

We may experience those days in which we feel less than inspired and sometimes feel downright discouraged by challenges in education. While the atmosphere of events like the NSDC conference help to

renew the inspiration for our work, Ian Jukes provided a "window on the future" that illustrates the need for urgency in re-thinking how we prepare students. Educators have an awesome task of equipping our students for our rapidly changing world.

### Technology Mini-Grants

Three \$3000 mini-grant awards will be announced in January. We were pleased with the quality and diversity of the nine proposals submitted. Our June newsletter will highlight the outcomes of each project. Another round of funding is planned for the fall.

#### Matt Treamer & Lori Langlois

Co-Directors of NCES T&PDC

## Former Assistant Director Honored

Congratulations to Sam Cordwell, former Assistant Director of NCES, for being honored at the recent NH Women in Educational Leadership Conference.

Sam retired from NCES in 1999 after 18 years with the agency. Through grant writing and determination she developed the staff development center that has evolved into the hub for professional development in the North Country.

The other outstanding leaders in education recognized were:

Pamela Burke  
Mary Campbell  
Dr. Jacqueline Parker Clement  
Dr. Judith Fillion  
Elenore Freedman  
Peggy McAllister  
Kathleen Collins McCabe  
Dr. Dennise Maslakowski  
Helen Schotanus  
Dr. Elizabeth Twomey

## Understanding Structure, Development, and Change of the English Language

Dr. Gaye Gould, Coordinator of the Graduate Program in Applied Linguistics/TESOL at Plymouth State University will lead this three-part series. Participants may take single parts, a combination or the entire series. Registration is through SERESC. Contact Robin Knight 206-6816. You may contact NCES to have a registration form mailed to you.

### English Morphology & Language Change

**Date/time:** February 4th from 9:00 to 4:00

**Location:** NCES

**Cost of Part I:** \$55.00 includes breakfast, lunch & text.

**Graduate credit:** One graduate credit (optional)

A one-day lecture event, plus online work. Students will be asked to read selected chapters of *The Cambridge Encyclopedia of the English Language* and discuss several topics online. Participants will do a case study of one particular feature of NH English with respect to changes in English over time and comparisons with other Englishes found in the United States. Fifteen hours of professional development will be awarded for part I with completion of the assignments.

### English Syntax & Phrase Structure

**Dates/time:** Wednesdays, March 9 & 30, April 13 and May 11, 2005 from 4:00 to 8:00 pm.

**Location:** NCES

**Cost of Part II:** \$95.00 Includes meal and choice of one of three texts.

**Graduate credit:** Two graduate credits (optional)

You will explore English syntax, phrase structure and tree diagramming. Twenty-five hours of professional development will be awarded for part II with completion of assignments.

### Linguistic Register

**Dates:** Online, ongoing from February to June 2005.

**Cost of Part III:** \$25.00

**Graduate credit:** One graduate credit (optional)

Online discussion and case study. Internet based texts. Language and audience. Language as an instrument of bias, propaganda and persuasion. Ten hours of professional development will be awarded for part III with completion of assignments.

## Autism & Communication

**Presenter:** H. Arthur Farnum, Green Mtn Speech & Hearing

**Date/Time:** January 10, 2005 from 1:00 to 5:00 (lunch 12:30)

**Location:** NCES

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

Intended for Speech-Language Pathology Assistants, this session will look at autism and how it impacts the student. You will learn ways to help the autistic student both in terms of behavior and communication.

## Strategies for Word Retrieval Difficulties

**Presenter:** H. 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.

## Autism with Dr. Temple Grandin

**Presenter:** Temple Grandin, Ph.D.

**Date/time:** January 31 at 3:15 to 5:00

**Locations:** NCES, Crotched Mountain, & SERESC (Bedford)

**Cost:** Free

Temple Grandin, Ph.D., has been called the most accomplished and well-known adult with autism in the world. The professor, author and consultant will be featured in an interactive video presentation via the Internet.\* An assistant professor of animal science at Colorado State University, Dr. Grandin has won numerous awards, authored four books and four videos and is nationally recognized in the field of animal sciences and agricultural engineering. She has appeared on the Today Show and 20/20 and has been featured in Time, Forbes, US News & World Report and the New York Times. This conference is being underwritten by the Crotched Mountain Foundation.

\*Please note: Due to the unpredictability of the Internet video interruptions may occur during this conference. The connection has been tested and the quality is expected to be sufficient to provide access to this unique opportunity to hear Dr. Grandin.

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

**Presenter:** Theresa Bolick, Ph. D.

**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
- Communication
- Cognition
- Social/emotional competence
- Modifications
- Interventions

**About the presenter:** Teresa Bolick, Ph.D., a licensed psychologist, is the 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*.

# nhsdc

## NH Staff Development Council

Attention professional development coordinators, providers and others interested in high quality professional development. Membership applications at

[www.nsdcnh.org](http://www.nsdcnh.org)

## Pre-Calculus for Middle School Teachers

**Instructor:** Barbara Boschmans, Plymouth State University

**Dates/Time:** Wednesdays, January 12 to March 30, 2005 (no classes on February 2 and March 23) from 4:30 to 8:00

**Location:** Taught at PSU and video conferenced to NCES

**Cost:** Free to NH teachers with priority given to those needing to meet Highly Qualified Teacher status.

This three credit graduate course will explore the concept of functions; including linear, polynomial, rational, exponential, logarithmic, and trigonometric functions. Selected topics from algebra, trigonometry and analytic geometry will be considered. Graphing calculators will be used throughout the course.

**Prerequisite:** "Algebra for Middle School Teachers" taught summer 2004 or a college algebra course (transcripts need to be sent to the instructor).

## Praxis II Preparation

**Presenter:** Nathan Snyder

**Date/Time:** January 20, 2005 from 4:00 to 6:00

**Location:** NCES

**Cost:** Free, refreshments provided

If you are considering taking a Praxis II Subject Assessment to achieve Highly Qualified Teacher status to meet the requirements of NCLB, you may want to attend this session. The Praxis II Subject Assessments measure candidates' knowledge of the subject, as well as general and subject-specific pedagogical skills and knowledge. This session will inform you on the basics of what to expect, test preparation tips, test taking strategies and where to look for more information.

For those specifically considering either of the Secondary Mathematics Assessments, at the conclusion of this session the formation of an instructor led study group will be explored based on interest and need.

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

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



**Michael Mezzocchi**  
1945-2004

*Education should not and cannot be made available only for the select few who are academically inclined, physically fit and innately socially accepted. - Dr. Michael Mezzocchi's philosophy of education.*

## A Great Educator Remembered

Dr. Michael Mezzocchi, known to many as the “legendary behavior guru,” passed away on December 7, 2004 after suffering a stroke. Those of you who knew Mike know that he had a presence that was larger than life, making this tragic loss an even greater shock. As a self-employed educational consultant, Mike worked in schools throughout New England on individual and systemic behavior issues. He was a veteran educator for 39 years, serving in many educational capacities throughout his career, including superintendent, director of special services, principal, teacher and college professor.

Mike worked extensively with North Country Education Services beginning in the 1980's. In the 90's, staff development coordinator Sam Cordwell and Dr. Mezzocchi developed a program to train behavior management teams in several school districts. Mike consulted with these teams over a six year period at NCES and continued consulting with many of these teams to the present year.

NCES was truly honored when Mike's family suggested that in lieu of flowers donations be made to NCES. Though we may sometimes feel that the North Country is forgotten, it is apparent that Mike's family believed he valued working with North Country schools, teachers, paraprofessionals and students. NCES feels privileged that we will have the opportunity to honor the memory of Mike's accomplishments.

## Off the Shelf Kristen's Picks

***What Should I Use? The Technology of Simple Machines***  
By David Drew  
Rigby Heinemann, 1992

This is an elegantly designed big book for grades 2 to 6 – sequential and cumulative – which explains and illustrates everyday examples of simple machines. Beginning with the wedge, moving on to simple levers, compound levers, wheels and axles, it culminates in a four-in-one simple machine (a compound machine, of course) found in most kitchens. Can you guess what it is?

The book is designed as a puzzle/game: the front flap folds over notes to the teacher. The back flap folds over the right hand answer page while the left hand page asks silly questions – *Should I use the chisel to cut the pizza?* – and

gives a number of illustrated options, all but one from the same class of machine, for the correct tool to use for the job. The one odd-ball machine leads to the next class of machines on the next page. Illustrations of familiar tools provide examples for the concepts. Just as I was giving up on the difference between a 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> class lever, I realized that the author had provided the examples for me. (If you haven't already guessed, I was a Liberal Arts major...)

Come check out the library sometime. We are open from 8:00 to 4:00 Monday through Friday.

**Kristen Waddell**  
NCES Media Center Coordinator  
[kristen@ncedservices.org](mailto:kristen@ncedservices.org)

## National Rural Education Association



## 2005 Essay Contest

**Entry Deadline:  
February 4, 2005**

The essay contest is open to all students in grades three to twelve who attend a rural school. Contact NCES for a copy of the guidelines or for further information call NREA 405-325-7959 or email [bmooneyham@ou.edu](mailto:bmooneyham@ou.edu).