

### North Country NISL Cohort

A group of 24 North Country administrators and school leaders are participating in the intensive Executive Development Program through the National Institute for School Leadership. The 26 day program emphasizes the role of administrators as strategic thinkers, instructional leaders, and creators of a just, fair, and caring culture in which all students meet high standards. It ensures that the school leaders it trains have the knowledge, skills, and tools to effectively set direction for teachers, support their staffs, and design an efficient organization.



Front row (l-r): Corinne Cascadden, Dan Record, Judith McGann, Robert Scott, Jordan Burke, Tina Binette, Joanne Melanson, Janet Straus (facilitator), Paul Bousquet, Amy Huter. Middle row: Jonan Torsey, Karen Conroy, Carl Ladd (facilitator), Lisa Burbach, Mike Kelley, David Backler, Ben Jellison, Adam Houghton. Back row: Pierre Couture, Karen Moore, Brent Walker, Tanya Patterson, Traci Howard. Absent from photo: Tom McGuire and Laurie Melanson.

### Intel Math Program for K-8 Teachers

The State of New Hampshire is on the move to improve student learning in mathematics and is proud to bring the Intel Mathematics Program to K-8 mathematics educators.

The Intel Math course is a content-intensive professional development program developed by Dr. Kenneth Gross, Professor of Mathematics and Education at the University of Vermont. It provides 80 hours of professional development in the form of a course co-facilitated by a practicing mathematician and a mathematics educator. The course places emphasis on deepening the participants' understanding of core K-8 mathematics concepts. It is grounded in a problem solving approach to topics such as integer arithmetic, the decimal number system, place value, rational number arithmetic, rates, linear equations, and functions. About 90% of the course is focused on mathematics content knowledge and the remaining 10% on pedagogy.

- You are eligible to participate in this program if you meet both criteria:
1. You currently teach in New Hampshire at K-8 level.
  2. You are K-3, K-6, or special education certified, but not 5-8 or secondary math certified.

**Dates for the NCES, Gorham, NH location:** June 24, 25, 26, 27, July 1, 2, 3 and July 8, 9 & 10, 2013 from 8:00 to 4:30.

**Cost:** Free, \$30 fee for the optional 6 (paid-in-full) graduate credits.

The registration deadline is May 28, 2013. For full details and other locations, please visit: <http://bit.ly/Intel2013Ad>

*This program is funded through a \$500,000 per year Math Science Partnership Grant gained through the efforts of the Rochester School District, Plymouth State University, NH Impact Center, University of New Hampshire - Manchester, University of New Hampshire - Leitzel Center, Croydon and Newport School Districts, North Country Education Services and the NH Department of Education.*

### Help Your Students Succeed with Algebra by Implementing Common Core Standards

All grade 6 – 10 Mathematics teachers are invited to participate in a free, grant-funded, 3-day institute at NCES. This institute is led by the New Hampshire Impact Center at Plymouth State University, in alliance with the Rural School Educator Effectiveness Collaborative.

Participants will be encouraged to explore how to:

- build algebraic reasoning using multiple representations
- use differentiated instruction in presenting algebraic ideas
- adhere to standards for mathematical practice

This institute is a continuation of the one offered in September 2012. At the same time it can be considered as an independent unit. While everyone interested in innovative ways of teaching algebra is welcome, teachers who participated in the first part of this institute offered in September are especially encouraged to apply.

**Dates/Times:**  
Thursday, May 2, 2013 from 4:00 – 7:00  
Friday, May 3, 2013 from 4:00 – 8:00  
Saturday, May 4, 2013 from 9:00 – 2:00

**Location:** North Country Education Services, Gorham, NH

**To apply, download form:** <http://www.ncedservices.org/documents/mathmaypsu.pdf>

Any questions concerning this program can be e-mailed to Dr. Natalya Vinogradova (director of the New Hampshire Impact Center) at [nvinogradova@plymouth.edu](mailto:nvinogradova@plymouth.edu).

### Educational Service Guidelines for Students who are Deaf and Hard of Hearing

This is a comprehensive day of training designed to introduce administrators and service providers to the *NEW HAMPSHIRE EDUCATIONAL SERVICE GUIDELINES FOR STUDENTS WHO ARE DEAF AND HARD OF HEARING*. These guidelines were developed by a multi-disciplinary team of New Hampshire educators, administrators and service providers with experience and expertise in the area of deaf and hard of hearing education to support New Hampshire schools and families. This training will be essential in planning for the needs of this student population and their families.

Topics will include:

- Identification and Referral
- Assessment of Unique Needs
- Instruction and Learning
- Support for Instruction and Learning
- Parent, Family and Community Involvement

Participants will also gain additional insight into the world of deaf and hard of hearing students via the simulated hearing loss display that will be part of the training. Each attendee will receive a copy of the newly published New Hampshire Educational Service Guidelines for Students Who Are Deaf and Hard of Hearing which includes over 125 pages of comprehensive guidelines and an extensive appendix. There is no cost for this event, breakfast and lunch will be provided. A certificate for 5 hours of professional development will be awarded to attendees.

**Date:** Monday, May 13, 2013 from 9:00 to 3:00  
**Location:** NCES, Gorham, NH  
**Cost:** Free

Download Registration Form: <http://ncedservices.org/documents/may132013.pdf>

Questions should be directed to Kim Pelkey at [kpelkey@ndhhs.org](mailto:kpelkey@ndhhs.org) or 224-1850 ext 209.

### LESCN Annual Conference



The Local Professional Development Center Network (LESCN) recently held their 5th annual technology conference in Meredith. Pictured are the directors, (standing, l-r) Jennifer Middaugh from the Seacoast Professional Development Center, Matthew Treameer (NCES), Tammy Morse from the Sugar River PD Center, Lori Langlois (NCES), Beverly Straneva from the Southwest NH Educational Support Center, (front) Virginia Clifford, NH DOE liaison to LESCN and Kathy Holt from the Capital Area Center for Education Support.

### Co-Ed Robotics Camp

**Offered by:** White Mountain Science  
**Location:** Bethlehem Elementary School, Bethlehem, NH  
**Date/Time:** July 15-19, 2013 from 9:00 - 3:00  
**Who is eligible:** Children entering grades 3 through 7  
**Cost per pupil:** \$325 with limited scholarships available. Snacks provided. Campers bring their own lunch.  
**Contact:** Bill Church at [williamchurch@myfairpoint.net](mailto:williamchurch@myfairpoint.net) for more information.

### Announcements from the Arts Alliance of Northern NH

AANNH asked to share the following education related events.

### North Country Schools Invited to Participate in Regional Residency with Renowned Maine Mime/Dance Artist Karen Montanaro

Karen Montanaro is a world-renowned dancer and mime is working, and the innovator of "mimedance". She tours the world as a performer but her passion is in artist with the children, teaching creativity, focus, discipline and communication through movement. The Arts Alliance of Northern New Hampshire offers a residency with Karen May 20-24 that includes assembly performances of her amazing "Tanzpiel," combining dance and mime, and age-appropriate "Imagination in Action" workshops for elementary, middle and high-school students. In these interactive, high-energy experiences of learning, reflecting and moving (with teachers' guides to help teachers understand how these activities can address curricular goals). Karen emphasizes activities, focused on the development of self mastery, that can also be used in discussing how we can get along with one another and how we communicate without words. The Alliance has received matching funds for this residency from the New England Foundation for the Arts, and is able to offer reduced rates to participating schools. Contact Frumie Selchen at 323-7302, [frumie@aannh.org](mailto:frumie@aannh.org), for additional information.

### Environmental Literacy through the Arts

What do you do, as a small rural school, with hardly any time or budget for field trips, little to no funding for enrichment and barely enough resources to cover basic content standards in science, social studies and the arts? You innovate, and you integrate. This professional development workshop explores innovative ways to use the arts to teach, document and celebrate environmental literacy in and out of school. The workshop is designed for K-12 educators, including classroom, environmental and science teachers, administrators and arts specialists; staff and volunteers of environmental organizations; out-of-school and after-school programs, libraries and other community organizations; and parents, artists and interested community members.

**Date/Time:** Monday, May 6, 2013 from 9:00 to 3:00  
**Location:** Margret & H.A. Rey Center, Waterville Valley, NH  
**Cost:** \$20 (\$15 for AANNH members). The workshop includes hands-on indoor and outdoor activities and introduces a template for organizing arts activities, environmental experiences and Common Core Standards. Professional development credits are offered. We encourage teams to attend who might be interested in developing an EL through Arts project for next fall; we will provide technical support for North Country projects from planning through implementation. The workshop is the first stage of a project funded in part by a grant from New England Environmental Educators Association and the EPA. Our thanks also to the NH Environmental Educators Association and to our partners, The Rey Center and Tin Mountain Conservation Center.  
**Registration:** See [www.aannh.org](http://www.aannh.org) or call 323-7302 or email [info@aannh.org](mailto:info@aannh.org) for additional information.

### Drawing from the Past: Using Local History Sources to Inspire Learning

Learn how to bring history alive at this workshop bringing together primary sources and comics. The Arts Alliance of Northern NH offers this one-day workshop together educators, members of local historical societies, and other interested participants in an engaging interdisciplinary exploration of ways to use sequential art (comics) as a tool to analyze, interpret, and share primary source material and to inspire interest and involvement in local history.

**Presenters:** Include humanities scholar and cartoonist Marek Bennett and historian Sophia Woodley (DPhil, Oxford University) The workshop is funded in part by the NH Humanities Council.  
**Date/Time:** Wednesday, May 15, 2013 from 9:00 to 3:00  
**Location:** Pease Public Library, Plymouth NH  
**Cost:** \$15 (includes lunch and supplies); professional development credit is offered.  
**Registration:** See [www.aannh.org](http://www.aannh.org) or call 323-7302 or email [info@aannh.org](mailto:info@aannh.org) for additional information.

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