



Charles Thibodeau was named NCES Interim Executive Director in July.

Director's Notes

Welcome back! Hopefully your summer was an enjoyable and rejuvenating one to prepare you for assuming your most important role as a teacher of our young people. No profession has a greater responsibility affecting such a multitude for years to come.

I come to the position of Interim Executive Director of NCES with great aspirations to make this educational service agency the most vital, efficient and productive agency, not only in the State of New Hampshire, but also across the entire North Country of Vermont and Maine. Having served as the president of the NCES Executive Board from 1994 – 1997, I have some understanding of the potential this organization has thanks to its multi-talented, dedicated employees. Our staff serve the needs of your schools either as site based Educational Specialists, grant associated personnel, and last, but by no means least, office staff who provide support generally and through professional development activities, all phases of technology support, and library-media support.

In this day when both schools and educational service agencies face many challenges, especially those of a fiscal nature, it is eminently important that we work in concert to strive to find those opportunities that will enhance education for all North Country constituents.

We at NCES offer sincere best wishes to you for a highly productive, professionally fulfilling year. I look forward to getting out into the schools of all NCES members throughout the school year to meet with you to discuss how our organization may better serve your professional needs.

Charles Thibodeau
Interim Executive Director
charlie@ncedservices.org

Media Center FAQs

What is the Media Center?

The Media Center houses 5 material collections: Curriculum Resources (kits, books, games, manipulatives, software), North Country Heritage Collection, Professional Development books, NHPTV Video Library, and Media Center Video Library.

Who can use this library?

Everyone! You may borrow books, kits, games, and software, free of charge.

How about the videos?

Everyone can borrow the Knowledge Network PBS Video Collection donated by NHPTV free of charge. Other videos may be borrowed by media members at no additional charge. Non-members may rent the videos for \$5.00 per day per video plus shipping.

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NCES Staff

Sarah Bishop, *Speech Pathologist*

Peggy Blais, *Adult Learner Services Assistant Coordinator*

Bonnie Bouchard, *TANF GED Instructor*

Jane Brannen, *Occupational Therapist*

Robert Butson, *Director, Dropout Prevention & Recovery*

Maureen Cavanagh, *Adult Learner Services Coordinator*

Paula Churchill, *Technology Integrator*

Betty Dube, *Finance Manager*

Tamra Eastman, *School Psychologist*

Nat Gianino, *Accounts Payable*

Holly Guinan, *Vision Specialist/ESL*

Theodore Jacobs, Ph.D., *School Psychologist*

Christy Langlois, *NC Transition Outreach Program*

Lori Langlois, *Co-Director, PD Center*

Lisa Lavoie, *Director, NC Charter Academy*

Patrice McDonough, *Acoustic Teacher*

Victoria McGillicuddy, *Media Center Coord.*

Helen Nicoletti, *Vocational Assessment*

Diane Possee, *School Psychologist*

Jennie Richardson, *Administrative Assistant, NC Charter Academy*

Rebecca Ring, *Administrative Assistant*

Darlene Sterling, *Occupational Therapy Assistant*

Charles Thibodeau, *Interim Executive Director*

Matthew Treamer, *Co-Dir., PD Center*

Kathy Trumbull, *School Psychologist*

Barbara Young-Hoffman, Ph.D., *School Psychologist*

Courtney Vashaw-Piper, *Coordinator, Dropout Prevention & Recovery*

Life Science for Educators

Through this course you will enhance your knowledge and understanding of life science and learn hands-on activities and ideas for teaching life science.

Instructor: Sandra Kent

Dates/Times/Topics:

September 21, 2006 from 4:00 to 8:00

Biological diversity and heredity

October 12, 2006 from 4:00 to 8:00

Chemistry of life

- Photosynthesis and respiration
- Nucleic Acids: DNA/RNA

November 30, 2006 from 4:00 to 8:00

Systems of the human body

December 14, 2006 from 4:00 to 8:00

Integrated Life Science

- Reading and writing in science
- Oceans and freshwater topics

For: The course is primarily geared to middle school and general science/biology curriculum. Elementary educators who desire to increase their content knowledge are also invited to participate.

Cost: \$20/session for Member School Staff, \$30/session for Associate Member School Staff, \$40 for Non-members

NH Total Science Safety System

Middle and high school science teachers are invited to attend a professional development session overviewing the NH edition of the **Total Science Safety System CD**. The half day session will include discussion of applicable federal and state laws, codes, and professional standards; orientation to information on the comprehensive CD and the Internet; and tips for conducting safety audits of facilities, equipment, safety procedures, and chemical storerooms. In addition, strategic safety videos (included on the CD) will be reviewed for possible use with students. Each participant will receive a copy of the Total Science Safety System CD.

Date: Saturday, September 16, 2006

Times: 8:00 to 11:30 **OR** 12:30 to 4:00

Cost: Free (sponsored by Math and Science Partnerships & NHDOE)

Middle School Math for Teachers, By Teachers

Ten math content review and enrichment sessions which are designed, presented and facilitated by middle and high school Highly Qualified math teachers.

Time: 4:00-7:00 (registration at 3:30)

Cost: \$ 30.00 per session (early registration before 9/8/06 is \$25.00 per session)

Location: NCES (Gorham), SERESC (Bedford), SWNHESC (Keene). Presenter site will vary, other sites by video conference.

Seminar 1: September 19, 2006

Means To An End

Presenter: Nicole Doherty

Seminar 2: September 26, 2006

Let's Be Rational (Or Not!)

Presenter: Rob Lukasiak

Seminar 3: October 3, 2006

Pay Attention to the Dimension 1

Presenter: Kay Burns

Seminar 4: October 10, 2006

Pay Attention to the Dimension 2

Presenter: Kay Burns

Seminar 5: October 17, 2006

Let's Be Reasonable I

Presenter: Rob Lukasiak

Seminar 6: October 24, 2006

Let's Be Reasonable 2

Presenter: Rob Lukasiak

Seminar 7: November 7, 2006

Let's Be Graphic!

Presenter: Sue Bracy

Seminar 8: November 14, 2006

What Are Your Chances?

Presenter: Nicole Doherty

Seminar 9: November 28, 2006

Let's Be Discrete

Presenter: Rob Lukasiak

Seminar 10: December 5, 2006

Function Junction

Presenter: Rob Lukasiak

Session descriptions and registration information is available by contacting Robin Knight at 206-6816 or at <http://www.seresc.net/events>. Graduate and undergraduate credit available.

Teaching Math in the Middle School

This course examines and develops the methods, strategies, and techniques of teaching mathematics in the middle school, including student centered classrooms; development of whole number, fraction, decimal, and percent concepts; development of algebraic reasoning, ratio and proportion, geometric reasoning, measurement, and concepts relating to data and chance. Participants will also delve into assessment of student learning, development of rich mathematical lessons, and the National Council of Teachers of Mathematics Principles and Standards for School Mathematics.

Instructors: Dr. Richard Evans & Dr. Ferd Prevost

Dates: September 18 & 25
October 2, 16, 23, & 30
November 6, 13, 20 & 27
December 4 make-up date

Time: 4:00 to 8:00

Locations: Lamson Library, Plymouth and video conference to NCES, Gorham and SERESC, Bedford.

Cost: Free to eligible* educators, including graduate credit

Text: Van de Walle, J. A. & Lovin, L. H. (2006). Teaching Student-Centered Mathematics: Grades 5 – 8; Pearson Education, Inc., Boston.

***Note:** This course is fully supported by a Math and Science Partnership grant entitled "Achieving Excellence in Middle School Mathematics" from the New Hampshire State Department of Education and the US Department of Education. Priority will first be given to teachers from partner school districts and then to any middle school teacher seeking to become 'highly qualified' under the provisions of NCLB. If there is still room in these courses, other teachers will be selected based upon a first-come, first-served basis. Participants in these courses will receive 3 graduate credits, and books for the course.

Registration: For more information or a registration form, contact Wendy Burnham at 535-2233 or via email at wburnham@plymouth.edu.

The Teaching of Writing

Instructor: Dr. Rosemary A. Bamford

Dates/time: October 10, November 7, November 20, December 5, 2006, January 3, January 23, 2007 from 8:30 to 3:00

Cost (includes meals): \$400 Member School Staff, \$500 Associate Members, \$560 for Non-members, and free for SAU 36 Staff.

Location: NCES PD Center, Gorham

Graduate credit option: Three credits available through Plymouth State University for an additional \$400.

This course focuses on three aspects of teaching writing: the teacher as a writer, the instructional process in the classroom, and writing assessment. The instructional process and writing assessment are based on the successful work of several experts, but in particular, the 6 + 1 traits of teaching writing by Ruth Culham.

Participants will experience the writing process as they take their own pieces of writing from pre-writing stage through drafting, revising, editing, and publishing. Along with this experience will be specific instructions in the teaching of the writing process approach.

Assessment informs instruction. Using writing examples of participants' students, the works of Ruth Culham and training videos, we will refine assessment skills for both informing instruction and grading.

Visit www.ncedservices.org/profdev.htm for full description.

Nonfiction In Focus: Reading & Writing Nonfiction Literature

Instructor: Dr. Rosemary Bamford

Dates/Time: October 11, November 8, November 21, December 6, 2006, January 4 & January 24, 2007 from 8:30 to 3:00 at NCES

Cost (includes two textbooks and meals): Members \$750, Associates \$775, Non-Members \$800

Graduate credit: 3 credits available through Plymouth State University for an additional \$400 (payable to PSU)

Nonfiction in Focus concentrates on nonfiction/informational literature, a major resource for content learning and informational reading and writing. The nonfiction literature, readings, and discussions will include looking at the nature of nonfiction literature, the types and features of text, and visuals used to convey information.

Most classes will involve a combination of instructor and student presentations, participant dialogue over the readings, as well as workshop time to discuss and evaluate nonfiction titles and their use in the classroom.

Visit www.ncedservices.org/profdev.htm for full description.

Hands-On Science for Educators

Through this course you will enhance your science content knowledge and skills through hands-on activities. Activities will focus on the teaching of science to meet the revised NH Science Frameworks. You will use modern tools and technologies including probeware, sensors and handheld electronic devices. Assessment strategies will be a key component of this course and you will experience firsthand how to use animation as a tool to measure student understanding.

Instructors: Paul Williams, Steve Roberts & William Church

Dates/Time: Wednesdays from 4:00 to 8:00

September 20* - Science process skills focus

October 11 & Nov 15 - Physical science topics

January 17 & February 14 - Earth/Space topics

March 21 & April 11 - Life science topics

May 16 - Presentations and closing activity

*Most of this session will be outdoors. You are likely to get wet and dirty. We'll provide ponchos, but dress accordingly.

For: Middle school content will receive the most emphasis, however elementary and high school educators are also encouraged to attend. To determine the activities for the following months, participants will rank their desired activities based on the assessment targets for the Tri-State Assessment.

Participants will receive:

- A binder of the revised NH Science Frameworks
- A loaner webcam for animation use throughout the course
- A loaner flash drive or other media to save your work
- Access to science related professional development library
- Access to probes, sensors, Lego Mindstorm kits and other scientific tools for classroom use

Participant requirements: You must have access to a computer or laptop with a USB port. Some work will be done outside of class time which will require a webcam, downloading a small application from the Internet and saving files to a flash drive or cd-rom.

Location: NCES PD Center, Gorham

Cost: \$125 for Member School Staff, \$150 for Associate Member School Staff, \$175 for Non-member School Staff

Meals: Refreshments and supper provided.

Graduate credit option: Three graduate credits will be available through Plymouth State University for \$400 (payable to PSU). Registration forms available at first class.

Register: Contact NCES, preferably by September 13, to register.

Registration is required for all events by calling 466-5437 or 800-268-5437 or emailing becky@ncedservices.org. All events are held at the NCES Professional Development Center, Gorham, NH unless otherwise noted.

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What are Media Members?

These are schools or districts that have paid a yearly membership fee, entitling them to receive their choices by mail, with no additional costs. We also have parents who become members.

Where do I find listings of your holdings?

The best place to look is in the on-line, searchable catalog, accessible through our website. You may also contact the Media Center for help.

How do I place an order?

You may make arrangements through your school's office or library, or you may place an order yourself by phone, email library@ncedservices.org, mail, fax, or our web site in "Feedback."

Do I have to pick things up?

You are welcome to visit us during our library hours, but if you would like to receive items at your school, just place your order, and materials will arrive on a monthly delivery trip. Videos can be mailed to you as you need them.

How long can I keep things?

Books, kits, games, software, and curriculum are hand delivered on a monthly basis and are due on the next month's delivery day. Videos are to be returned by mail after 5 school days usage time. A shipping case is provided.

Web Catalog

The Media Center Catalog is accessible via the internet. You may access it through our website, ncedservices.org. You can search keywords to your heart's content. Have fun using this great tool!

Deliveries

Delivery schedules should be available at your schools. Anyone having items checked out for the summer should plan to return them on the first scheduled delivery. The delivery schedule can also be found on our website. Go to our homepage and click on "Media Center" then, "Delivery & Pick Up Schedule."

Victoria McGillicuddy

Media Center Coordinator
library@ncedservices.org

Mt. Washington Trip for Educators

**Tuesday, Sept 26
8:00 to 2:00**

Travel to the top of Mt. Washington where a special presentation for teachers has been prepared. Tour the Observatory and the Tip Top House, learn about the famous weather as well as the flora and fauna of Mt. Washington. Walk away with great resources to take back to your classroom. Space is limited. Contact Laurie Carrier at NHCTC to register at 752-1113. Cost is \$50.



Practicing skills during the Learning-Focused Relationship training for mentors with Bruce Wellman in August.

North Country Professional Development Day

Friday, October 6, 2006

**at WMRHS, Whitefield
and NHCTC, Berlin**



Completing the 5-day Geographic Information Systems course at NHCTC were (l-r) Renee Muise, Peg Heaney (instructor), June Garneau, Sharal Plumley, Marilyn Burt, Johanna Vienneau, Erv Connary & Lori Langlois.



The fall courses being offered through OpenNH for \$100 per course are listed below. The online courses run for six weeks beginning on October 10, 2006. Optional graduate credits are available from Plymouth State University for an additional cost. Registration and more details are available online <http://nheon.org/opennh/courses.htm>. Questions should be directed to the statewide coordinator for OpenNH, Stan Freeda at 271-5132 or sfreesda@ed.state.nh.us.

READING/LANGUAGE ARTS

Supporting Literacy Development in Lower Elementary Classrooms
Instructor: Bonnie Belden

Supporting Literacy Development in Upper Elementary Classroom
Instructors: Jodi Bergen and Sharon Silva

Differentiating Instruction to Accommodate Learning Styles
Instructor: Kathleen McClaskey

Making the Most of Adolescent Literature
Instructor: Tamara Lever or Kelly St. Cyr

Accommodating ESL / ELL Students in the Classroom
Instructor: Jack Timmons

MATH, SCIENCE, SS

Differentiating Instruction to Accommodate Learning Styles (Math)
Instructor: Meg Morse-Barry

Designing a Virtual Field Trip (Science)
Instructor: Jennifer Bourgeault

Transforming the Classroom with Project Based Learning (Science)
Instructor: Sandra Kent or Betsy Stefany

Integrating Primary Sources into the Social Studies Classroom
Instructor: Catherine Bosiak

HEALTH EDUCATION

Skills for Teaching the Prevention of HIV/AIDS and STD's
Instructor: Stephen Soreff, M.D.