



Agenda
2009 National Congress on Science Education (NCSE)
The 3Rs of Science Teacher Retention: Resources - Respect - Renewal
July 15-18, 2009
Hyatt Regency, Miami, Florida

WEDNESDAY, JULY 15TH

MEETING ROOM

7:30 – 8:30am	Board/Council Breakfast	HIBISCUS B
8:30am – 3:30pm	Board and Council Retreat.....	JASMINE
3:45 – 4:30pm	Issue Forum Co-Facilitator Meeting.....	HIBISCUS A
3:00 – 7:00pm	Registration.....	UNIVERSITY MIAMI HALLWAY
4:00 – 5:00pm	Open Alliance of Affiliates Meeting.....	GARDENIA C
5:00 – 6:00pm	Welcome/Congress Overview	TUTTLE & PREFUNCTION
	<ul style="list-style-type: none"> • Welcome Address – Pat Shane, NSTA President • Welcome to Florida – Tom Medcalf, FAST President • Congress Overview – Pat Shane NSTA President • Plenary Session – Pat Shane NSTA President <i>“Extending The 3 Rs”</i> • Speaker – Francis Eberle, NSTA Executive Director <i>“State of our Association Address</i> • Introduction of the AOA - Page Keeley, NSTA Retiring President 	
6:00 – 7:00pm	CAGs session on NSTA Strategic Goals development – Karen Charles	
7:00pm	Dinner on your own – If you would like to join other Congress attendees, there are sign up sheets at the registration desk for various area restaurants. These are optional dinner groups as led by members of your Council and Board.	

- 7:00am – 5:00pm Registration.....ASHE AUDITORIUM LOBBY
- 7:15 – 8:00am Breakfast (Seating by Districts)..... MERRICK
- Update on Legislative Issues - Jodi Peterson, NSTA Assistant Executive Director, Legislative & Public Affairs
 - District Directors provide an overview of the purpose and procedures of the Congress Forums at their tables
 - Before, during, and after breakfast all attendees are encouraged to participate in the Great CAGs Pin Exchange and exchange pins from their groups with everyone present!
- 8:00 – 8:15am Introductions
- District Director Roll Call of Delegates
- 8:15 – 8:30am Credentials Committee MeetingASHE AUDITORIUM LOBBY
- Chair: Pat Shane, NSTA President;
 - Members: District Directors Craig Gabler, Paul Keidel, Melissa Miller, Kelly Price, and Jim Puckett.
- 8:30 – 9:15am **CONGRESS GENERAL SESSION I** ASHE AUDITORIUM
- 1) Call To Order, Pat Shane, NSTA President
 - 2) Adoption of Agenda
 - 3) Report of Credentials Committee
 - 4) Approval of Minutes 2008 Congress
(Approved by 2009 Congress Members of the Planning Committee: Mike Hickey, Ross Dinwiddie, and Sheila Smith)
 - 5) Review of the Congress Motion Matrix – President Pat Shane and NSTA Executive Director Francis Eberle
 - 6) Adoption of Operating Policies (Note the change of name from Focus Groups to Issue Forums)
 - 7) Acknowledgment of Resolutions from Chapters and Associated Groups previously submitted in 60 day limit
 - 8) Requests for Additional Issue Forums
 - 9) Announcements
- 9:15am Travel to various Issue Forum Meeting Rooms
- 9:30 – 10:30am **ISSUE FORUM BREAKOUT SESSIONS**
(Choose one of the six forums to attend all day.)

ISSUE FORUM 1: RESOURCES FOR RETAINING TEACHERSBOARDROOM

Leader - Mike Hickey, Congress Representative, NCSE 09 Planning Committee

Facilitator – Jim Puckett, Council Representative, NCSE 09 Planning Committee

Abstract:

Placement and retention of quality teachers in the classroom are essential in preparing students to be competitive and productive in today's modern, global society. There are capable, potentially effective people who can fill that need but are not drawn to the profession or who become dissatisfied and leave. This issue extends from pre-service throughout all experience levels. The focus of this issues forum will be to examine and identify effective ways to address the resource component of the "Three R's" of Teacher Retention.

Guiding Questions

1. How can we identify resources that teachers can use on a classroom level?
2. What are some ways to increase teacher pay?
3. How can teachers find out about grant sources?
4. How can community and business support be developed?
5. What are some alternatives when you don't have the materials you need?

Resources:

Behlmann, Emily. *Teacher Pay at Issue in Report*. <http://www.gctelegram.com/News/Teacher-compensation-9-16-08>

Christian Science Monitor. Change pay, change teaching?
<http://www.csmonitor.com/2009/0318/p01s02-ussc.html>.

Community Resources for Science. www.crscience.org/pdf/newsletter_spring_05.pdf

Hess, Frederick. Teacher Quality, Teacher Pay.

<http://www.hoover.org/publications/policyreview/3438676.html>

Resources for Teaching Science. National Science Digital Library.

<http://www.leasttern.com/teacher/science.html>

Other References:

Free Federal Resources for Educational Excellence, http://free.ed.gov/subjects.cfm?subject_id=41.

Free Stuff for Science Teachers. <http://scienceinquirer.wikispaces.com/freestuff>

Graziano, Claudia. School's Out: Crisis in Teacher Retention. *Edutopia*, Feb. 2005.

<http://www.edutopia.org/schools-out>

Hassel, Brian. *Better Pay for Better Teaching*.

http://www.ppionline.org/ppi_ci.cfm?knlgAreaID=110&subsecID=135&contentID=250543

Philanthropy News Digest, February 28, 2009.

<http://foundationcenter.org/pnd/news/story.jhtml?id=244700012>

US Government grants <http://grants.gov>

NSTA Professional Development pages <http://www.nsta.org/pd/?lid=tnavhp>

NSTA Science Trade Books <http://www.nsta.org/publications/ostb>

Ohio Resource Center website has professional development, standards based lesson plans and more.

Are there similar organizations in other states? <http://www.ohiorc.org>

Ingersoll, Richard M. 2003. Turnover and Shortage Among Science and Mathematics Teachers in the United States.

K-12 Science Ed. Resources. <http://www.eskimo.com/~billb/edu.html>

Kim's Korner for Teacher Talk. <http://www.eskimo.com/~billb/edu.html>

NSTA Learning Center. <http://learningcenter.nsta.org/>

Rhoton, J and Bowers, P., Eds. *Science Teacher Retention: Mentoring and Renewal*. (Issues in Science Education) Arlington, VA. National Science Education Leadership Association and NSTA Press. [NSTA Stock Number: PB127X4]

Salzar, James. *Perdue Plan: Merit Pay for Teachers*.

<http://www.ajc.com/services/content/printedition/2009/01/14/legeggs.html>

Teacher Explorer & Guide for Science Teachers & Students, ELibrary Curriculum Edition.

www.proquestk12.com/productinfo/pdfs/eLibCE_Sci_Teacher_Explorer.pdf

Teacher Freebies. http://freebies.about.com/od/teacherfreebies/Teacher_Freebies.htm

ISSUE FORUM 2: SUPPORTING SCIENCE LEADERS.....FOSTER 1

Leader: Scott Grumelot, President, North Carolina Science Teachers Association

Facilitator: Craig Gabler, Council Representative, NCSE 09 Planning Committee

Abstract:

The data about the retention of teachers of science are alarming. As we think about the career path of teachers of science, we cannot help but wonder what factors sustain them throughout their tenure. Evidence suggests that when teachers perceive support and the potential for role expansion opportunities, they are more likely to remain in the profession. The focus of this session will be to explore the key components of developing and sustaining science leaders and the role that those components may have in retaining teachers of science in their career path.

Guiding Questions and Issues to Consider:

1. How can opportunities to serve in leadership roles enhance science teachers' tendency to stay in the profession?
2. What system (school, district, state, professional association) structures need to be in place to support science leaders?
3. What leadership roles are available for teachers of science?
4. Where does leadership fit into the professional growth continuum?
5. What does research say about role expansion and teacher retention?

Resources:

Teacher Learning and Professional Growth (<http://www.susanneowen.hostrocket.com/>)

Is There Really a Teacher Shortage? By Richard M. Ingersoll University of Penn, September, 2003.

A Research Report Co-sponsored by The Consortium for Policy Research in Education and The Center for the Study of Teaching and Policy (http://repository.upenn.edu/gse_pubs/133/)

Teacher Leadership as Classroom Support: The Challenges of Scale and Feedback in Mathematics and Science Education Reform (<http://cllc.edc.org/Papers>)

Short on Power, Long on Responsibility, September, 2007 Educational Leadership,

(<http://www.gse.upenn.edu/pdf/rmi/EL-RMI-2007.pdf>)

Other References:

Feiman-Nemser, S. (2001) From preparation to practice: Designing a continuum to strengthen and sustain teaching, *The Teachers College Record*, 103, (6), December 2001, pp. 1013-1055(43), Blackwell Publishing

Huberman, M. (1992). Teacher development and instructional mastery. In M. Hargreaves & M. Fullan (ed). *Understanding Teacher Development*, New York: Teachers College Press.

Ingersoll, R. (2001). Teacher turnover and teacher shortages. *American Educational Research Journal*, 38 (3), 499-534.

A brief article addressing key considerations when planning professional development, including that in support of leaders.

<http://www.teachersourcebook.org/tsb/articles/2009/03/16/02fisher.h02.html>

ISSUE FORUM 3: MEETING THE NEEDS OF DIVERSE LEARNERSGAUTIER

Leader – Jane Hunn, Past President Hoosier Association of Science Teachers, Inc.

Facilitator – Paul Keidel, Council Representative, NCSE 09 Planning Committee

Abstract:

American education is facing the greatest diversity it has ever known. New demands and challenges have been created from a changing America. Our schools and workplaces have already been changed dramatically. Educators in America need to work at recognizing the wide range of intellectual and communicative practices from which children of diverse backgrounds carry on their lives. Research shows us that diverse people learn in many different ways. Educators need to keep in mind that students learn at the highest level when they receive instruction according to the type of intelligence that the student has had created within them. American educators need to consider that diverse learners can educate their classmates as well as learn from them. Educating every student is the best thing we can do, it is the moral thing to do. We have moved on from trying to justify inequalities in learning for all in our classrooms.

Guiding Questions and Issues to Consider:

1. What is our stance on a teacher's teaching and a student's learning as far as diversity is concerned?
2. What can diverse learners teach the educator and fellow students?
3. What dilemmas do science educators face while educating diverse learners?
4. What educational tools are available for diverse learners other than textbook based teacher directed approaches that do not align well with research based design features.

Resources:

Science Educational Tools for Diverse Learners

www.successfulschools.org/documents/BigIdeasScience.pdf

Science Diverse Learners Research Reviews

www.iowa.gov/educate/prodev/science_dl.html

<http://scholarworks.umass.edu/dissertations/AAI321274>

www.freedomwritersfoundation.org

Other Resources:

www.crosscultured.com/downloads.asp

<http://64.38.12.138/> (Indianz.com)

www.firstpeople.us

www.mcrel.org/topics/products/56/

www.colorado.edu/education/BUENO/

www.colorincolorado.org

www.practicaltheory.org/serendipity

**ISSUE FORUM 4: COMPONENTS OF A SUPPORT SYSTEM FOR
SCIENCE TEACHERS PEARSON**

Leader: Sheila Smith, Congress Representative, NCSE 09 Planning Committee

Facilitator: Marilyn Richardson, District I Director

Abstract:

One of the foundational principles of the No Child Left Behind Act is the idea that teacher quality (educational background, ongoing and sustained professional development, and instructional practices) is the single most important school factor in student achievement. For science educators to be successful, they must have the full support and active participation of school leaders, district administrators, school boards, parents, and students (NSTA). When teachers are not supported, the loss to students, educators, schools, communities and taxpayers is immense. A growing body of evidence suggests that the support teachers receive once they are in the classroom makes a tremendous difference in their performance and their willingness to remain in the classroom. Districts and schools that have created instructional and peer coaching programs for new and veteran teachers have found that student achievement and teacher-retention rates have increased.

Guiding Questions and Issues to Consider:

1. What changes should schools make to improve teachers' professional development and job satisfaction?
2. How do principals build supportive school cultures in which high student achievement and teacher professional development and retention are cultivated?
3. What is "coaching"? What benefits does coaching have on improving student achievement?
4. What are the characteristics of an effective coach? What does a coach need to know and be able to do?
5. What do we know about effective coaching in terms of duration and frequency?
6. What can be done to encourage schools to provide support for grade-level and/or content/pedagogical specific research-based professional development rather than the standard "one size fits all" model?

Readings

What Keeps Good Teachers in the Classroom? Understanding and Reducing Teacher Turnover. Alliance for Excellent Education. February 2008. www.all4ed.org/files/TeachTurn.pdf

Annenberg Institute for School Reform. *Instructional Coaching – Professional Development Strategies that Improve Instruction.*

<http://www.annenberginstitute.org/pdf/InstructionalCoaching.pdf>

Kowal, J. and Steiner, L (2007). *Instructional Coaching.* The Center For Comprehensive School Reform. www.centerforcsri.org/files/CenterIssueBriefSept07Coaching.pdf

Other References

- <http://www.nsta.org/about/positions/leadership.aspx>
- <http://www.nsta.org/about/positions/professionalism.aspx>
- NSTA (2000, April 7). *High Turnover of Science Teachers Requires Schools to Change.* April 28, 2004. <http://www.nsta.org/publications/surveys/survey20000407.aspx>
- <http://www.nsta.org/publications/surveys/survey20000407.aspx>
- Boyd, V. & McGree, K. (1995). *Leading change from the classroom: Teachers as leaders. Issues ... about Change, 4* (4). Austin, TX: Southwest Educational Development Laboratory. <http://www.sedl.org/change/issues/issues44.html>

ISSUE FORUM 5: OPTIMIZING SCIENCE IN THE ELEMENTARY GRADES ASHE AUDITORIUM

Leader- Ross Dinwiddie, Congress Representative, NCSE 09 Planning Committee
Facilitator: Kelly Price, Council Representative, NCSE 09 Planning Committee

Abstract:

The provisions in NCLB have created a critical disparity in our nation's elementary classrooms. The concentration on reading and mathematics instruction has resulted in a significant reduction in students' opportunities to experience and learn science. This not only affects elementary students and teachers but also impacts all levels of science education. If we are to prepare students to be scientifically literate and increase the number of students in the science pipeline, the entire science education community needs to advocate for the crucial role of elementary science education programs. This forum continues the work of the 2008 Summer Congress to investigate how all science educators can muster involvement and support for elementary science education's central role.

Guiding Questions and Issues to Consider:

1. How has the amount of time spent teaching elementary science changed as a result of NCLB legislation? What changes can we expect with the current administration?
2. What reforms and support are needed at the district, state, and federal levels to make elementary science a core subject?
3. How can state chapters, affiliated groups, NSTA, and related educational disciplines (i.e., mathematics, technology, engineering) become better advocates for elementary science?
4. What transformation(s) must occur elementary science to become a core subject area in the curriculum?)

Resources:

NSTA Position on Elementary School Science. <http://www.nsta.org/about/positions/elementary.aspx>
Griffith, George and Scharmann, Lawrence. Initial impacts of No Child Left Behind on Elementary Science Education. *Journal of Elementary Science Education*. June 2008
http://www.accessmylibrary.com/comsite5/bin/aml_landing_tt.pl?purchase_type=ITM&item_id=0286-35081946&action=print&page=aml_article_print
Pratt, Harold. Science Education's 'Overlooked Ingredient.'
http://science.nsta.org/nstaexpress/nstaexpress_2007_10_29_pratt.htm
Keeley, P. Elementary Science Education in the K-12 System. *NSTA Reports*. May 2009.
<http://www.nsta.org/publications/news/story.aspx?id=55954>.

ISSUE FORUM 6: K-8 INTEGRATION OF SCIENCE & MATHEMATICSFOSTER

Leader – Charlotte Bihm, President, Louisiana Science Teachers Association
Facilitator – Melissa Miller, Council Representative, NCSE 09 Planning Committee

Abstract:

In today's world, it is vitally important that students in K-12 classrooms are taught meaningful science and mathematics so that they will be equipped with both skills and knowledge to ensure success in their future. Integration of mathematics and science has been a key issue in education. Many calls for educational reform in the United States tend to lump mathematics and science together. When students make the connections between the disciplines, what they are learning becomes more relevant. However, there are also many obstacles to overcome – one of which is the teacher certification/licensure process. The focus of this session will be to explore how integration of these subjects can possibly lead to more relevant and meaningful learning, and how teacher preparation programs can make integration more successful.

Guiding Questions and Issues to Consider:

1. How can integration be accomplished so that each subject area is equally addressed?
2. What are the characteristics of a true interdisciplinary program?
3. How can you determine the merits of an interdisciplinary program?
4. How can teacher preparation programs be more supportive of interdisciplinary teaching at the secondary level?

Resources:

- Furner, J. M. & Kumar, D.D. (2007). The Mathematics and Science Integration Argument: A Stand for Teacher Education. *Eurasia Journal of Mathematics, Science & Technology Education*, 3(3), 185-189. http://www.ejmste.com/v3n3/EJMSTE_v3n3_Furner&Kumar.pdf
- Keeley, P. Elementary *NSTA Reports: Science in the K-12 System*. April 2009. <http://www.nsta.org/publications/news/story.aspx?id=55954>
- Lonning, Robert A and DeFranco, Thomas C . Integration of science and mathematics: A theoretical model. *School Science and Mathematics*, Apr 1997. http://findarticles.com/p/articles/mi_qa3667/is_199704/ai_n8767490?tag=rbxcra.2.a.22
- Meier, Sherry L, and Nicol, Marsha, Potential benefits and barriers to integration. *School Science and Mathematics*, Dec 1998. http://findarticles.com/p/articles/mi_qa3667/is_199812/ai_n8808455
- Pang, JeongSuk and Good, Ron. A review of the integration of science and mathematics: Implications for further research. *School Science and Mathematics* , Feb 2000. http://findarticles.com/p/articles/mi_qa3667/is_200002/ai_n8882997

10:30 – 10:45AM	BREAK ASHE AUDITORIUM LOBBY
10:45 – 11:45am	ISSUE FORUM BREAKOUTS (continued)
11:45am - 1:15pm	LUNCH ON YOUR OWN
11:45am -1:15pm	Alliance of Affiliates Meeting working lunch MERRICK 2 Chair: Page Keeley, NSTA Retiring President
1:15 – 2:15pm	ISSUE FORUM BREAKOUTS (continued)
2:15 – 3:15PM	GALLERY WALK ASHE AUDITORIUM LOBBY (Snacks provided)
3:15 – 5:15pm	Open Alliance of Affiliates Meeting..... MERRICK 1 Page Keeley, NSTA Retiring President, Presiding (NSTA Board/Council Directors may attend)
3:15 – 5:00pm	Issue forums write report summaries and prepare resolutions for submission to the Congress. (Note: Please use jump drives or other portable media for submissions)
5:00pm	Resolutions to be turned in to Michelle ButlerAshe Auditorium Lobby
5:30-6:30pm	Reception
6:30pm	Dinner on your own

- 7:30AM –5:00pm **Registration** ASHE AUDITORIUM LOBBY
- 7:30 – 8:30am Breakfast (Seating by District)..... IBIS
(Resolutions distributed and discussed within Districts)
- 8:30 – 11:30am **CONGRESS GENERAL SESSION II**.....ASHE AUDITORIUM
- 1) Remarks from Pat Shane, NSTA President
 - 2) Vote on resolutions
 - 3) 2010 NCSE Update, Alan McCormack, NSTA President-Elect
 - 4) 2010 Congress Planning Committee Election
- 11:30am–5:00pm NSTA Council Meeting MERRICK
- 11:30am–1:30pm (Lunch on your own)
- 1:30 – 2:30pm **CONGRESS WORKSHOP SESSION I** (choose one)
- A) Media Training and Hot Topic Issues**FOSTER 1
Jodi Peterson—NSTA Assistant Executive Director, Legislative and Public Affairs
This session will explore key aspects of effectively working with the media, what topics are hot (and what are not) and how you can use the media to get favorable publicity for your state group and teachers. *(This session is repeated in Workshop Session II)*
 - B) Marketing Your Chapter for Success** PEARSON 1
Ed Rock—NSTA Associate Executive Director, Marketing
Learn how to market your association in discussions of marketing activities and how to manage mailings and mailing lists. *(This session is a repeated in Workshop Session II and IV)*
 - C) Parliamentary Procedure 101**..... PEARSON 2
Mary Lightbody—National Association of Parliamentarians Member
Learn how to run an efficient and productive board meeting. You will actively participate in a model board meeting. *(This session is a repeated in Workshop Session III)*
 - D) Chapter Budgeting and Financial Advice**BOARDROOM
Randy Johnson—NSTA Treasurer
What are the fiduciary responsibilities of your board and the impact of the financial management of your association? Get some tips about Chapter budgeting and financial advice for those responsible for your organization’s finances.
 - E) Resource Development in a Tough Economy** ASHE AUDITORIUM
Larry Rzepka—Assistant Executive Director, Development and Corporate Relations
Learn how to adjust your organization’s fundraising strategies in an economic climate of lay-offs, closures and corporate down-sizing. Tough times demand tough decisions. *(This session will be repeated in Workshop Sessions III & IV.)*
 - F) Open Council Meeting**.....MERRICK
- 2:30 – 3:00pm BREAK (with networking opportunity and snack)ASHE LOBBY

3:00 – 4:00pm CONGRESS WORKSHOP SESSION II (choose one)

A) Marketing Your Chapter for Success PEARSON 1

Ed Rock—NSTA Associate Executive Director, Marketing

Learn how to market your association in discussions of marketing activities and how to manage mailings and mailing lists. *(This session will be repeated in Workshop Session IV)*

B) CAGs Issues Forum A Sharing Session BOARDROOM

Moira Fathy-Baker—NSTA CFO and COO

Ken Rosenbaum—NSTA Chapter Relations Consultant

This session is an interactive round table discussion where you will meet other chapter leaders and discuss ideas for responding to the financial and economic concerns for Chapters and Associate Groups in today's world. Come prepared to share your successes, challenges and ideas for collaboration". *(This session will be repeated in Workshop Session IV)*

C) Using NSTA's online networking communities to build connections within your own Chapter or Associated Groups and between other Chapters and Associated Groups. PEARSON

Howard Wahlberg—NSTA Assistant Executive Director, Membership

This session will take you on a tour of our newest professional networking tool. You'll learn how to create groups, calendar events, post forum discussions, upload and download resources, and find, meet, and communicate with others who share your experiences, can provide science education information you need, and/or might need something you can offer. *(This session will be repeated in Workshop Session III & IV)*

D) Media Training and Hot Topic Issues ASHE AUDITORIUM

Jodi Peterson—NSTA Assistant Executive Director, Legislative and Public Affairs

This session will explore key aspects of effectively working with the media, what topics are hot (and what are not) and how you can use the media to get favorable publicity for your state group and teachers. *(This session is repeated in Workshop Session I)*

E) Open Council Meeting..... IBIS

5:30pm Gather in lobby and board buses for Miami Science Museum

5:50pm Buses Depart for Miami Science Museum

9:45- 10pm Buses depart Miami Science Museum to return to hotel

7:00AM–3:00pm Registration.....ASHE AUDITORIUM LOBBY

7:30 – 8:30am Breakfast..... MERRICK

8:45 – 9:45am **CONGRESS WORKSHOP SESSION III** (choose one)

A) Financial Responsibilities of Nonprofit AssociationsBOARDROOM
Moirra Fathy-Baker—NSTA CFO and COO
Learn the ins and outs of budgeting, 501 (C)(3) tax status, financial reports, and fiscal planning.

B) Parliamentary Procedure 101..... PEARSON 1
Mary Lightbody—National Association of Parliamentarians Member
Learn how to run an efficient and productive board meeting. You will actively participate in a model board meeting. *(This session is a repeat of a session in Workshop Session I.)*

C) Using NSTA's online networking communities to build connections within your own Chapter or Associated Groups and between other Chapters and Associated Groups.PEARSON
Howard Wahlberg—NSTA Assistant Executive Director, Membership
This session will take you on a tour of our newest professional networking tool. You'll learn how to create groups, calendar events, post forum discussions, upload and download resources, and find, meet, and communicate with others who share your experiences, can provide science education information you need, and/or might need something you can offer! *(This session will be repeated in Workshop Session IV)*

D) Resource Development in a Tough EconomyFOSTER 1
Larry Rzepka—Assistant Executive Director, Development and Corporate Relations
Learn how to adjust your organization’s fundraising strategy in an economic climate of lay-offs, closures and corporate down-sizing. Tough times demand tough decisions *(This session is a repeat of a session in Workshop Session I)*

E) Open Board Meeting..... MERRICK

10:00– 11:00am **CONGRESS WORKSHOP SESSION IV** (choose one).

A) Using NSTA's online networking communities to build connections within your own Chapter or Associated Groups and between other Chapter and Associated Groups..... PEARSON 2
Howard Wahlberg—NSTA Assistant Executive Director, Membership
This session will take you on a tour of our newest professional networking tool. You'll learn how to create groups, calendar events, post forum discussions, upload and download resources, and find, meet, and communicate with others who share your experiences, can provide science education information you need, and/or might need something you can offer! *(This session is a repeated session from Workshop Session II & III)*

B) Resource Development in a Tough Economy.....FOSTER 1
Larry Rzepka—Assistant Executive Director, Development and Corporate Relations
Learn how to adjust your organization’s fundraising strategies in an economic climate of lay-offs, closures and corporate down-sizing. Tough times demand tough decisions. *(This session will be repeated in Workshop Sessions I & III.)*

C) Marketing Your Chapter for Success..... PEARSON 1
Learn how to market your association in discussions of marketing activities and how to manage mailings and mailing lists. (This session is a repeat of a session in Workshop Session I and II)
Ed Rock—NSTA Associate Executive Director, Marketing

D) CAGs Issues Forum A Sharing Session.....BOARDROOM
Moirra Fathy-Baker—NSTA CFO and COO
Ken Rosenbaum—NSTA Chapter Relations Consultant
This session is an interactive round table discussion where you will meet other chapter leaders and discuss ideas for responding to the financial and economic concerns for Chapters and Associated Groups in today's world. Come prepared to share your successes, challenges and ideas for collaboration.

E) Open Board Meeting..... MERRICK

11:15am–12:30pm **CONGRESS CLOSING SESSION AND LUNCHEON** RIVERFRONT SOUTH (Lower Lobby)
(Lunch provided)
• Election results for NCSE '10 Planning Committee
• Report on Resolutions sent to Council and Board
• Chapters and Associated Groups Recognitions

Afternoon/Evening—On Your Own

PLEASE DON'T FORGET!!!

We value your opinion. Evaluate this Congress by using the following link:

<http://www.surveymonkey.com/2009CongressEvaluation>

Thank you in advance, your comments help us improve on the experience.

12:45 – 2:15pm 2009 & 2010 Planning Committee MembersFOSTER 1
After Action Review (Facilitator – Ken Rosenbaum)

12:45 – 5:00pm **Open Board Meeting**..... MERRICK

SUNDAY, JULY 19th

7:00am–1:00pm **Board Meeting (closed session)** MERRICK
Open Board Meeting