



**Minutes of the 11th NCSE Meeting**  
**BALTIMORE, MD**  
**July 13-16, 2011**

**Call to Order**                    The meeting was called to order by the NSTA at 9:52am on Thursday, July 14, 2011

**Report of the Credentialing Committee:**                    There were 55 Delegates and 14 alternates in attendance at the 2011 NCSE.

**Adoption of Operating Policies**                    There were no revisions to the operating policies and they were approved as written.

**Adoption of Agenda**                    The agenda was approved as presented

**Approval of Minutes**                    The minutes of the July 21-24, 2010 Congress were reviewed and approved as submitted.

**Request for Additional Forums**                    There were no requests for additional focus groups. Following are the 2011 Issue forums:

Issue Forum #1:    21st Century Skills  
                          Leader: Kirsten Smith  
                          Facilitator: Bev DeVore-Wedding

Issue Forum #2:    STEM Education  
                          Leader: Carli Yeager-Hall  
                          Facilitator: Cindy Willingham

Issue Forum #3:    pK-8 Science Education  
                          Leader: Midge Yergen  
                          Facilitator: Kate Baird

Issue Forum #4:    Recruitment & Retention of Science Teachers  
                          Leader: Susan German  
                          Facilitator: Denise Antrim

**Issue Forum  
Resolutions**

The following resolutions arose from the Issue Forums:

***Issue Forum 1: 21st Century Skills***

- 7/11CNG1 Be it resolved that the 2011 NCSE encourage NSTA to advocate for inclusion of a performance-based assessment, incorporating design and innovation principles, as a valid measure of STEM Practices. Passed

***Forum 3 –pK8 Science education***

- 7/11CNG2 Be it resolved that the 2011 National Congress on Science Education highly recommends that CAGs create a link on their existing websites that provides resources aligned to National and State Standards as well as providing reliable resources for teachers. Passed
- 7/11CNG3 Be it resolved that the 2011 NCSE encourages CAGs to make a concerted effort to reach out to pK-8 educators (through teacher preparation program, colleges, informal science centers, etc.) so that they are aware of the resources that CAGs has to offer. Passed
- 7/11CNG4 Be it resolved that the 2011 NCSE encourages NSTA to make a concerted effort to reach out to pK-8 educators (through teacher preparation program, colleges, informal science centers, etc.) so that they are aware of the resources that NSTA has to offer. Passed
- 7/11CNG5 Be it resolved that NCSE encourages state chapters and associated groups to promote and provide information awareness to its members about the release of Science Conceptual Framework and current work in writing the Next Generation Science Standards. Passed
- 7/11CNG6 Be it resolved that the 2011 National Congress on Science Education encourages the Chapters and Associated Groups of NSTA become active on the "NSTA" general science list serve ([www.nsta.org/generalscience](http://www.nsta.org/generalscience))\* to identify members of their state association's needs to facilitate a follow up contact and support. Passed  
***(\*Administrative Note: The correct address for the listserv is [generalscience@list.nsta.org](mailto:generalscience@list.nsta.org))***
- 7/11CNG7 Be it resolved that the 2011 National Congress on Science Education recommends that CAGs, to the best of their ability coordinate and facilitate training and mentoring aligned to state standards and/or frameworks. Passed
- 7/11CNG8 Be it resolved that the 2011 National Congress on Science Education recommends that NSTA continue to educate its members at national and

area conferences on how to be advocates for science education to policy makers at all levels, i.e. state and local superintendents, state boards, and state and national lawmakers. Passed

**Forum 4 – recruitment & retention of science teachers**

7/11CNG9 Be it resolved that NCSE recommends that NSTA seek ways to collaborate with chapters to provide marketing strategies. Passed

7/11CNG10 Be it resolved that NSTA further collaborate with chapters and associated groups to seek strategies to inform chapters of the resources that NSTA has available and the ways chapters can access that information. Passed

**2012 Planning Committee** The following individuals were elected to serve on the 2012 Congress Planning Committee:

- | <b>Congress</b>             | <b>Council</b>  |
|-----------------------------|-----------------|
| 1) Beth Dunigan             | 5) Gloria Allen |
| 2) Vanessa Westbrook        | 6) John Graves  |
| 3) Midge Yergen             | 7) Sally Harms  |
| 4) Fred Pidgeon (alternate) |                 |

**2012 Congress Announcement** Karen Ostlund, NSTA President Elect announced that the 2012 Congress would be convened in Albuquerque, NM.

**Summary Session** The Congress resolutions were discussed by both the NSTA Council and NSTA Board of Directors. Following are the resolutions with the final wording as passed/defeated by the Board:

7/11CNG1 Be it resolved that the 2011 NCSE encourage NSTA to advocate for inclusion of a performance-based assessment, incorporating design and innovation principles, as a valid measure of STEM Practices

Congress Action: Resolution Carried  
Council Action: No Action Taken. NSTA has two position statements (Assessment & 21st Century Skills) which addresses the content and intent of the resolution.  
Board Action: No action taken; Board concurs with the Council.

7/11CNG2 Be it resolved that the 2011 National Congress on Science Education highly recommends that CAGs create a link on their existing websites that provides resources aligned to National and State Standards as well as providing reliable resources for teachers.

Congress Action: Resolution Carried  
Council Action: N/A Directive for CAGs  
Board Action: N/A Directive for CAGs

7/11CNG3 Be it resolved that the 2011 NCSE encourages CAGs to make a concerted effort to reach out to pK-8 educators (through teacher preparation program, colleges, informal science centers, etc.) so that they are aware of the resources that CAGs has to offer.

Congress Action: Resolution Carried  
Council Action: N/A Directive for CAGs  
Board Action: N/A Directive for CAGs

7/11CNG4 Be it resolved that the 2011 NCSE encourages NSTA to make a concerted effort to reach out to pK-8 educators (through teacher preparation program, colleges, informal science centers, etc.) so that they are aware of the resources that NSTA has to offer.

Congress Action: Resolution Carried  
Council Action: Council Motion Carried.  
Board Action: Board Motion Carried as follows:

*7/11BOD3 Moved by Christine Royce in response to 7/11CCL12 & 7/11CNG4 that the 2011 NCSE encourages NSTA to make a concerted effort to reach out to early childhood and pK-8 educators (through teacher preparation programs, community colleges, colleges, informal science centers, etc.) so that they are aware of the resources that NSTA has to offer.*

7/11CNG5 Be it resolved that NCSE encourages state chapters and associated groups to promote and provide information awareness to its members about the release of Science Conceptual Framework and current work in writing the Next Generation Science Standards.

Congress Action: Resolution Carried  
Council Action: N/A Directive for CAGs  
Board Action: N/A Directive for CAGs

7/11CNG6 Be it resolved that the 2011 National Congress on Science Education encourages the Chapters and Associated Groups of NSTA become active on the "NSTA" general science list serve ([www.nsta.org/generalscience](http://www.nsta.org/generalscience))\* to identify members of their state association's needs to facilitate a follow up contact and support. **(\*Administrative Note: The correct address for the listserv is [generalscience@list.nsta.org](mailto:generalscience@list.nsta.org))**

Congress Action: Resolution Carried  
Council Action: N/A Directive for CAGs  
Board Action: N/A Directive for CAGs

7/11CNG7 Be it resolved that the 2011 National Congress on Science Education recommends that CAGs, to the best of their ability coordinate and facilitate training and mentoring aligned to state standards and/or frameworks.

Congress Action: Resolution Carried  
Council Action: N/A Directive for CAGs  
Board Action: N/A Directive for CAGs

7/11CNG8 Be it resolved that the 2011 National Congress on Science Education recommends that NSTA continue to educate its members at national and area conferences on how to be advocates for science education to policy makers at all levels, i.e. state and local superintendents, state boards, and state and national lawmakers.

Congress Action: Resolution Carried  
Council Action: Council Motion Carried.  
Board Action: Board Motion Carried.

7/11CNG9 Be it resolved that NCSE recommends that NSTA seek ways to collaborate with chapters to provide marketing strategies.

Congress Action: Resolution Carried  
Council Action: Council Motion Defeated due to lack of clarity within the resolution about what was meant by marketing strategies.  
Board Action: No action taken; Board concurs with the Council.

7/11CNG10 Be it resolved that NSTA further collaborate with chapters and associated groups to seek strategies to inform chapters of the resources that NSTA has available and the ways chapters can access that information.

Congress Action: Resolution Carried  
Council Action: Council Motion Carried.  
Board Action: Board Motion Carried as follows:

*7/11BOD5 Moved by Christine Royce in response to 7/11CCL15 & 7/11CNG10 that NSTA direct District Directors to further collaborate with chapters and associated groups to seek strategies to inform chapters of the resources that NSTA has available and the ways chapters can access that information.*

**Adjourn** The 2011 Congress adjourned at 12:30pm on Saturday, July 16, 2011.