

**NCMC Board Meeting**  
**1<sup>st</sup>-Quarter- March 5, 2008 Meeting**  
**8:30 a.m., Fayetteville, NC**

**Convened, 8:39am.** Troy Burton, Julie Bledsoe Thomas, Lisa Colwell, Kyle Bryner, Jeff Pettus, Martha Battle Jackson, Bill Cissna, Jeff Brockert, Richard Sceiford, Jenean Todd, Lindsay Lambert, Terra Steinbeiser, Edith Brady, Jennifer Litzelman, Peter Koch, Leigh Lasher White, Catherine Coulter, Lise Swensson, Harry Warren, and Ashley Poteat

**CONSENT AGENDA**

- Approve and ratify the stated meeting minutes: November 5<sup>th</sup>, 2007. Approve and ratify electronic vote for Museum Week May 18-24, 2008. Approve and ratify electronic meeting vote to award \$500 to NC Arts Day 2008.
- Receive Year-to-date budget summary and financial statements
- Receive Slate for Board Nominees
- Approve Martha Battle Jackson as NC ECHO Liaison serving Two Year Term
- Receive Committee Reports
- Newsletter Title- Electronic survey and vote indicated Muse News as favorite.  
Motion Jenean Todd, second Lindsay Lambert. Passed unanimously.

**BUSINESS ITEMS**

- Arts NC Sponsorship Business Item Catherine Coulter  
Catherine asks that we consider an annual amount to sponsor Arts NC so that we don't have to renew every year. Should we be a member of Arts NC? Amended motion, Troy Burton, Arts NC sponsorship would be added as a line item to the budget to be voted on annually with the regular budgetary process, responsibility of the Gov't Affairs Chair to determine the proper amount prior to budget process. Motion: Julie Thomas Bledsoe, Terra Steinbeiser, second. Passed unanimously.
  
- Awards Expansion Proposal Harold Jacobson  
Not in attendance.
  
- AASLH Federal Formula Grant Request Shirl Spicer  
Not in attendance.
  
- NCMC Operating Guidelines Richard Sceiford  
Still working on updates. Received 6-7 reports to make changes. Will submit to the people who asked for changes prior to May meeting for pre-approval. Troy asked that we add reviewing JIMI scholarship applications to operating guidelines, suggested Professional Development, SEMC Representative, and a third. Should the NC Scholarship be the third? It would be required as part of winning along with a free membership. Richard brought up that Prof Dev also sits on FoCus.
  
- Annual Meeting Report Kathryn Beach  
Hotel was supposed to be ready. Problems with the meeting rooms-one is not available. Meal rooms will have to serve as sessions rooms.

- Future Meeting Planning

Jenean Todd  
Courtney Hybarger

- **Adopt Updated Conflict of Interest policy per 1992 COI Board Policy motion to remove from Consent agenda, Richard Sceiford, Jenean Todd second.**

## **NEW BUSINESS**

2009 Conference: Need SC contacts. Courtney Hybarger, Kathryn Beach. Suggested that Treasurer also attend a meeting with SC.

Next Meeting, May 19, 2008. Tentative location with details to follow: NC Humanities Council, Greensboro, NC. 10:30am.

FOCoS-Richard Sceiford brought up that hotel/mileage prices are rising, should this be reflected in budget? Concern b/c of Asheville being a city the consultants will travel to this year. Richard requested raising budget to \$2000, seconded. Passed unanimously.

Kathryn Beach: How do we use our silent auction money? Has been going to annual meeting support. Should we use for science/children section scholarships? Discussion on the section accounts.

## **Submitted Committee Reports:**

### ***President: Troy Burton***

Mordecai Historic Park, Raleigh, [president@ncmuseums.org](mailto:president@ncmuseums.org)

- During the previous quarter completed or worked on the following tasks:
- Reviewed, signed and submitted Grant Application for 2008 Annual Meeting to the NC Arts Council.
- Review, signed, and notarized State Certification Report for NC Arts Council Grant 2007.
- Worked with different section chairs to facilitate annual meeting.
- Met with Ad-Hoc NCMC Strategic Planning Committee
- Served on JIMI selection Committee to award JIMI scholarship.
- Worked with SEMC toward SEMC board transition to State Chairs. Dusty Wescott will continue to serve as our representative to SEMC in this new capacity.
- Worked with Committee chairs to continue to plan NCMC/SCMC joint conference in 2010.
- Worked with NC Humanities Council in anticipation of MOMS program in 2009.
- Met with City of Raleigh auditor concerning proposed changes in IRS reporting requirements for non-profits. Specifically spoke about how those changes would impact NCMC. Discussed changes with Executive Committee.
- Worked with Governor's office to declare NC Museum Week May 18 – 24, 2008

- Conducted electronic vote to adopt Museum Week May 18 – 24, 2008
- Conducted electronic vote to award \$500 to NC Arts Day

***Vice President: Richard Sceiford, [vicepresident@ncmuseums.org](mailto:vicepresident@ncmuseums.org)***

### FOCoS

The Cherryville Museum, managed by the Cherryville Historic Association, will be visited April 23 and 24 by FOCoS consultants Bill Cissna and John Cope. Bill, resigned from Old Salem in Winston-Salem, will consult on issues related to marketing and public relations while John Cope of the North Carolina Museum of History, will consult about exhibit design and construction. Both Bill and John are veteran consultants of the FOCoS program: John was a consultant with the Anson County Historical Society, and Bill has been to the Iredell Museum and, more recently, the Burke County Museum in Morganton.

The National Climatic Data Center in Asheville will be visited May 13-15 by John Campbell of the NC Museum of History, who will be assessing and advising on issues related to collections management, including acquisitions or donations made to the NCDC by donors. The other consultant, Sara Capps of the NC Museum of Forestry, will assess and advise regarding how best to display the collection in the current and/or possible new location for the museum. Both will also be advising, to a lesser extent, about organizational issues around collections and display in relation to the NCDC's plan for a possible move to a different and larger location.

An information session about FOCoS will be conducted at the 2008 annual conference in Fayetteville.

### Operating Guidelines

All edits have been received and am working to complete updates by the June board meeting.

### Long-range Planning

The ad hoc long-range planning committee has been meeting regularly. It has reviewed the 1998 long-range plan and is now developing a strategic plan for the NCMC by identifying new goals and priority action areas, and approaches to successfully managing and realizing these goals. The committee hopes to have recommendation to the board by the June board meeting. The committee is comprised of the following board members:

Troy Burton  
Richard Sceiford  
Terra Steinbeiser  
Harry Warren  
Ashley Poteat  
Dusty Wescott

***Secretary: Ashley Poteat, [secretary@ncmuseums.org](mailto:secretary@ncmuseums.org)***

Approval of November 5, 2007 minutes under consent agenda.

**Treasurer: Julie Bledsoe Thomas, [treasurer@ncmuseums.org](mailto:treasurer@ncmuseums.org)**

In December I had our information updated with the North Carolina Department of the Secretary of State. This included updating the contact person info.

The balances below are slightly skewed since I put them together as checks were coming in for annual conference registration, but little had been paid out for annual conference expenses. We are healthy financially, just not **that** healthy.

**Assets**

Checking Account	\$ 20,710.59
Money Market	\$49,811.29
Savings	\$ 59.95
MFS Investment Management	<u>\$ 3,283.00</u>

Total Assets \$73,864.83

**North Carolina Museums Council  
Fiscal Year 07-08 YTD Budget  
Fiscal Year July 1 - June 30**

	<b>FY 2008 Budget</b>	<b>YTD 07- 08 Budget</b>
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**Income/Resources**

Dividend Income	\$2,500.00	1,345.30
Annual Meeting	\$16,000.00	11,542.20
Silent Auction	\$600.00	
Membership Dues	\$6,700.00	4,566.00
Grant	\$1,000.00	1,000.00

Enterprise Income  
Professional Development  
Income – Unassigned

<b>Total Income</b>	<b>\$26,800.00</b>	<b>\$15,073.50</b>
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**Budgeted Expenses**

ANNUAL MEET.	\$16,000.00	1,616.19
AWARDS	\$650.00	
Bank Chrg	\$100.00	7.16

Board Mtg.	\$500.00	264.04
Database	\$800.00	837.50
DIRECTORY	\$1,750.00	
FOCOS EXP	\$900.00	
GOV Affairs	\$500.00	
MEMBERSHIP	\$350.00	
NEWSLETTER		
Nominating	\$75.00	
Office Supplies	\$100.00	
POSTAGE	\$150.00	61.92
President	\$75.00	
Prof. Dev.	\$575.00	
SEMC	\$500.00	500.00
Student Affairs	\$750.00	
Web Contract	\$2,500.00	1,237.00
Web Server	\$125.00	
Tax	\$400.00	293.97
Expense - Unassigned		
		\$
<b>Total Expense</b>	<b>\$26,800.00</b>	<b>4,817.78</b>

## **Balance**

***Immediate Past President: position currently unoccupied***  
pastpresident@ncmuseums.org

## **Standing Committee Chairs**

### ***Annual Meetings: Kaye Brown Hirst***

Rowan Museum, Salisbury, [annualmeeting@ncmuseums.org](mailto:annualmeeting@ncmuseums.org)

Kathryn Beach and the local arrangements committee has done an outstanding job with planning “Challenges of the New Century”.

I have stayed in contact with her and she has kept me up to date with all their plans, and as of the date of this report...registrations are looking good, with a lot of late registrations anticipated.

Courtney Hybarger will update you with her work and communications with South Carolina for a joint meeting. I have not heard from Harry on any further communication he has had with Virginia for a possible joint venue there in the future.

I have also brought with me some materials that will need to go into Archives.

### **Report from Courtney Hybarger on the 2009 meeting:**

I have met with Jeanie Marion who is part of the local arrangements for SCFM. We are looking to host the conference in Rock Hill, SC with several night events and tours held

in Charlotte. The Charlotte Regional History consortium has provided information and materials to promote next year's conference.

**Archives: Harry Warren**

N.C. Museum of Forestry, Whiteville, [archives@ncmuseums.org](mailto:archives@ncmuseums.org)

Archives chair has no report except to say NCMC archival material is slowly being sorted. I expect to make the first new deposit at NC Archives by April 1st, no foolin'.

**Awards: Jenean Todd, [awards@ncmuseums.org](mailto:awards@ncmuseums.org)**

- **Professional, staff, volunteer, and creative awards:** The nominations have been reviewed. I will contact nominators and/or recipients in advance of the conference. As soon as I know how many recipients will attend the banquet – and not the conference – I will call Kathryn Beach with a head count. (For those who care, the tuxedo will returned to the ceremony!)
- **Past award recipients:** I'm still looking for a cumulative list of award recipients. I think this is something that should be on our website. Any suggestions where I can find recipients prior to 2005?
- **Best in Exhibition Design:** have reviewed Harold Jacobson's proposal. I will have copies of the document at the conference to share with the section chairmen. Following their review, I'll contact Harold to modify the criteria, if needed.

**Directory: Courtney Hybarger, [directory@ncmuseums.org](mailto:directory@ncmuseums.org)**

The directories have been sent in for printing. The list was compiled from the online list of museums. I cross-referenced listing with web information to keep the list as up to date as possible. Any updates and other information need to go to the webmaster to keep an up to date list. The total for printing 750 copies \$1076.51 I will distribute them at the annual meeting. A redesign of the directories may be beneficial in the future to make mailing easier and cut printing costs.

**Governmental Affairs: Catherine Coulter, [govaffairs@ncmuseums.org](mailto:govaffairs@ncmuseums.org)**

Per our last meeting, I have been researching science, children's, and history organizations to see if anything bears resemblance to Arts NC which the board has agreed to fund again this year, per the vote presented by Richard Sceiford. History and Children's organizations tend to fall into educational venues such as the NC Chapter of American Association of Teachers or very specific areas like the NAACP to recruit funding. I could not find any organizations that function on the same level or with the same intent as Arts NC within these areas.

Science has the Grassroots Science Collaborative and functions similarly in that the NC General Assembly does authorize an appropriation to support the museums of the statewide collaborative, but the GSC does not hold an annual even that does what Arts NC does. GSC does go to the general assembly during session and set up booths and

present a united front or organizations that are affected, but they do not campaign as Arts NC does. Arts NC actively seeks communication between participants and representatives, provides an educational experience for participants, and performs advocacy duties that seek to increase funding annually to arts institutions throughout the state.

I have translated this to the best of my understanding and at this time recommend continued support of Arts NC with a \$500 sponsorship. I would like to see this become an annual line in our budget so that it does not have to be voted on annually. I further recommend that we continue to search for other advocacy organizations that are as well organized in both their participants and leadership, that actively pursue and show results in their advocacy as Arts NC does, and when those organizations present themselves to us, we can bring them on as we have Arts NC with an annual vote for a few years for sponsorship until we are sure of their commitment and continued assistance to our museums.

***Membership Development: Terra Steinbeiser, [membership@ncmuseums.org](mailto:membership@ncmuseums.org)***

Since the November Board meeting, I have processed:

- 15 new student memberships; 2 renewals
- 5 new individual memberships; 15 renewals
- no new Institutional memberships (0-\$50,000); 2 renewals
- no new Institutional memberships (\$50,001-100,000); 2 renewals
- no new Institutional memberships (\$100,001- \$250,000); 2 renewals
- no new Institutional membership (\$250,001-\$500,000); 1 renewal
- no new Institutional memberships (\$500,001- \$1,000,000); no renewals
- no new Institutional memberships (over \$1,000,000); 7 renewals
- no new Vendor memberships, 1 renewal

**TOTAL: 20 new memberships, 32 renewals (\$2,839)**

I've also begun working to build up our membership by contacting our expired institutions. Last October, I contacted via mail the eight institutions with budgets over \$1 million with expired memberships. From this effort, I received renewals from four institutions (Discovery Place, NC Museum of Life and Science, NC Aquariums, and Old Salem Museums and Gardens).

In February, I began contacting expired members of the next institutional membership tier, those with budgets of \$500,001- 1 million. Letters were mailed to:

- Tryon Palace Historic Sites & Gardens
- Louise Wells Cameron Art Museum
- Asheville Art Museum
- Western NC Nature Center
- Greensboro Natural Science Center
- The Light Factory

- Schiele Museum of Natural History
- Children's Museum of Winston-Salem

**Newsletter:** Lisa Colwell , [newsletter@ncmuseums.org](mailto:newsletter@ncmuseums.org)

The Winter 2008 newsletter was posted to the NCMC website on January 21. The Spring 2008 issue date will be April 15 and will cover museum news and calendar events between April 15 and June 15, 2008. A reminder will be sent via the announcement list about 2 weeks before the March 5 submissions deadline.

**Newsletter Naming:**

Based on e-mail responses from I have compiled a list of final names. Please review the list before the meeting.

musNews or musNEWS  
 muz, mus or MUZ  
 Musings  
 NCMC Registrar  
 Council Cadence

**Nominating:** Lindsey Lambert, [nominating@ncmuseums.org](mailto:nominating@ncmuseums.org)

There have been no nominating changes to report since the last meeting. Below is the report from the last meeting which indicates the slate of candidates to be recommended for election at the annual meeting in March 2008.

**11/05/07 Report to NCMC Board from Nominating Chair (Lindsey A. Lambert)**

submitted 11/01//07

Per the NCMC Operating Guidelines, the following NCMC Board positions are to be filled in even-numbered years (such as 2008): Annual Meetings Chair, Archives Chair, Governmental Affairs Chair, Newsletter Chair, and Professional Development Chair. Terms of service for those positions are two years.

Below is the official slate of nominees being recommended to the NCMC Board for election at the 2008 annual meeting.

<b>Annual Meetings Chair</b>	Courtney Hybarger. Courtney is currently the Directory Chair. After the 2008 annual meeting, Catherine Coulter will be recommended to fill the Directory Chair position. Catherine has graciously agreed to this plan.
<b>Archives Chair</b>	Harry Warren
<b>Governmental Affairs Chair</b>	Edith Brady (See bio below.)
<b>Newsletter Chair</b>	Kyle Bryner (See bio below.)
<b>Prof. Development Chair</b>	Kathryn Beach

**Professional Development:** Kathryn Beach , [profdevelop@ncmuseums.org](mailto:profdevelop@ncmuseums.org)

## **Annual Meeting**

**Program:** There is a full program for the 2008 meeting including an evening lecture, three workshops, four tours and five session offerings for each concurrent session – except for late Friday morning. All speakers save two have responded to recent emails giving equipment needs and indicating they still plan to present a session.

**Equipment:** Have 3 LCD projectors and laptops on loan for the meeting. I am looking for one more set. Other equipment needs met.

**Local Arrangements Committee:** Since I am on the committee this year I will report everything is moving along well and will be ready. Silent auction items are arriving, but another appeal will be sent out.

**Public Relations:** Jeff Bockert, [publicrelations@ncmuseums.org](mailto:publicrelations@ncmuseums.org)

- 1) I took over the responsibilities of editing and assembling the event notices that are sent out by Bill Cissna during the month.
- 2) I began work on a new media contacts database for future press releases and for sending out information.

**SEMC Representative:** Dusty Wescott , [semcrep@ncmuseums.org](mailto:semcrep@ncmuseums.org)

Dusty will be attending the SEMC meeting and offered to take any of our concerns to be presented at this meeting.

**Student Affairs:** Peter Koch and Jennifer Litzelman, [students@ncmuseums.org](mailto:students@ncmuseums.org)

- 1) The NCMC Student Affairs Internship for 2007 has not been awarded yet. The award was originally given to the Hickory Museum of Art but their staff has not informed the Student Affairs co-chairs whether someone was actually hired or not. The co-chairs have emailed the staff member designated by Hickory to work with the intern but there has been no response since August. At that time, it seemed as if there was a candidate for the position but the work hadn't started. We believe that payment from NCMC's end has not commenced.
- 2) In addition, there have been no applicants for the 2008 Internship. The Co-chairs would like to re-advertise the position with a deadline in mid-April. This would allow us to discuss it during the Annual Meeting.
- 3) The committee has selected a Winner and two Runners-Up for the Student Memorial Award. These selections will be recognized at the Annual Meeting banquet and the winner will be welcomed to the NCMC Board. The winner is Sarah Cunningham of UNCG. The runners up are Bradley Pearce of Appalachian State and Lisa Zerovich of UNCG. All three are excellent young professionals and students.
- 4) The co-chairs have made several NCMC focused presentations at university classes across the state during the fall and into the spring.

## **Section Chairs**

**Art Section: Lise Swensson, [art@ncmuseums.org](mailto:art@ncmuseums.org)**

The new North Carolina Museum Council Art Section Chair, Lisë Swensson, current executive director of the Hickory Museum of Art, Hickory, NC, encourages professionals from North Carolina arts museums and centers to attend this year's Art Section Breakfast the last day of the NCMC conference. Swensson will open this meeting with introductions and a brief discussion and prioritization of Art Section goals for the coming year.

Tom Grubb, Executive Director of the Fayetteville Museum of Art, will follow the Art Section goals discussion with a power point presentation detailing the design of the new museum of art planned for Fayetteville's Festival Park located in the center city area. The selection of renowned architect, Enrique Norten, has garnered international attention to the project. The design of the nine-story museum incorporates sculpture terraces, galleries and observation decks which appear to "float above the park."

In 2007 Norten received the "Leonardo da Vinci" World Award of Art, an international award given to a leading architect/artist for major accomplishments and for humanitarian efforts in sharing their talent. Norten was also awarded the "Legacy Award" by the Smithsonian Institution for his contributions to the US arts and culture in 2005. Another significant achievement for Enrique Norten was his selection by the Guggenheim Foundation to design the third major Guggenheim Museum in Guadalajara, Mexico.

For more information about the Art Section Breakfast program, please contact Swensson at (828)327-8576 ext. 202 or LSwensson@HickoryMuseumofArt.org.

**Children's Section: Joseph Lee, [childrens@ncmuseums.org](mailto:childrens@ncmuseums.org)**

**History Section: Harold Jacobson, [history@ncmuseums.org](mailto:history@ncmuseums.org)**

History Section Scholarships for the 2008 Conference were opened for applicants in early January. The deadline was originally set for January 30 but later extended to February 2.

The History Section met on February 4, 2008, in Fayetteville. The following agenda items were discussed:

- Two section scholarships to cover the cost of the 2008 conference admission were chosen. Five applications were received, and the winners were Brittany Lewis of UNC- Greensboro (also working at Guilford Courthouse National Military Park) and Tina Smith from the Museum of Anthropology at Wake Forest University.
- Section breakfast details were discussed. Sarah Watkins-Kenny, Chief Conservator with the Queen Anne's Revenge project, will be the featured speaker. She will focus on recovery and restoration of iron and wood artifacts from the shipwreck and offer tips and tricks on how to care for similar items being donated to museums with limited resources.

- An update on the proposed Exhibit Award program was given. The proposal was handed off – finally – to the NCMC board via Jenean Todd in December, and confirmed in an e-mail on January 17. At the 2007 Fourth Quarter NCMC Board meeting, the board seemed to like the idea of an exhibit award and requested that the history section be ready to take the lead should it be approved. No word yet if it is on the agenda for the board’s first quarter meeting in 2008

History Section Scholarship award notices for the 2008 Conference were e-mailed and parcel-posted on February 8.

Members from the History Section Committee will be meeting with Sarah Watkins-Kenny, Chief Conservator with the Queen Anne’s Revenge project, at her conservation lab in Greenville on February 20. The meeting is to get acquainted with Ms. Kenny before she speaks at the section breakfast and also give her the opportunity to ask the committee anything she might have in mind.

The following committee members will be attending the 2008 conference:

- Harold Jacobson, Chair, will arrive early March 4 and stay through March 7.
- Heidi Bleazey, Vice-Chair, lives in Fayetteville and will be attending each day.
- Jennifer Peña, Secretary / Treasurer, will arrive in the afternoon March 4 and stay through March 7.
- Sara Pittman, member at large, will arrive in the afternoon March 4 and stay through March 7.

**Science Section: Leigh Lasher White, [science@ncmuseums.org](mailto:science@ncmuseums.org)**

Over the past year, I have been exploring revitalizing a professional development program for the NCMC Science section. Since August of 2007 I have been working with several members of the North Carolina Grassroots Science Museums Collaborative (GSMC) Program Committee to discuss working together on Professional Development opportunities. After the initial survey of science facilities was sent in September the results were compiled and “next steps” discussed. A second questionnaire was sent in late-November to museums that had expressed interest in a professional development program. A copy of the survey questions is attached. This second set of questions asked for specific information regarding topics that would be beneficial to each organization. A preliminary meeting of science museum educators was scheduled for January 28, 2008 at the NC Grassroots Science Museums Annual Meeting. Professional Development topics were chosen based upon the responses to the survey; the most requested topics were: Forces and Motion, Soil Properties and Landforms, and Animal Life Cycles, Behaviors and Adaptations. This initial meeting was not as well attended as hoped. It was recommended by several GSMC Directors that educators attend the NCMC Annual Meeting in March to discuss Professional Development and plan future workshops.

Follow Up Educator Survey for  
Professional Development Workshops  
(Jan. 28-29,2008)

## Background Information

**Museum Name:** \_\_\_\_\_

Person Completing Survey: \_\_\_\_\_

Contact Info: \_\_\_\_\_

**Audience :** Rank the following in order 1 –8 , with 1 being the most targeted program audience and 8 being the least targeted audience. You may put an NA beside the audience if you do not serve that population at all.

___ Pre-K	___ College
___ Elementary	___ Young Adult ( <i>under 30</i> )
___ Middle School	___ Adult
___ High School	___ Senior

Participant Capacity: Rank the following in order 1-6, with 1 being the participation size of the majority of your programs. Put NA beside the participant size if you do not offer programs for that size group.

___ Under 20	___ 60-80
___ 20 to 40	___ 80-100
___ 40 to 60	___ 100 +

## Areas of Need & Expertise

The tables below consist of curriculum goals for science in grades K-12. The first table consists of science content areas grouped by subject matter and grade level K-8. The other three tables are divided by content area goals for grades 9 and over, divided into three major areas – chemistry, biology and earth/environmental sciences.

Please put a circle around those content areas that you would like to see offered for best practice workshops in informal education. If you have the expertise to lead a workshop in some of these areas, please indicate them with a checkmark.

TABLE 1: Science Content Areas K-8

Grade Level	Plants & Animals		Weather	Physical Science		Force and Motion	Sound & Waves	Space & Solar System
1	Survival Needs			Solid Earth Materials		Balance and force		
2	Animal Life Cycles		Weather Tools				Frequency, vibrations, soundmakers, how the ear works	
3	Plant growth Pollination, germination	Skeletal and Muscular Systems		Soil Properties				Earth, Moon, Sun, light
4	Animal Behavior and Adaptations - Changing Habitats	Food for body growth and repair				Magnetism and Electricity		
5	Interdependence of Plants and animals		Weather & Climate	Landforms		Forces & Motion		
6	Population Dynamics			Geographical cycles – forces & properties shaping lithosphere	Soil quality, predictors, cycling of matter- consumers/ producers	Energy transfers		Solar System
7	Complementary nature of human body systems	Heredity and genetics	Prediction of weather hazards, weather technology, predicting and recording	Atmospheric properties, Impact of air quality		Forces & Motion		
8	Cell theory	Microbiology Infectious disease, ethics		Understanding hydrosphere, properties of water, oceans as reservoirs of life needs	Interrelationship of terrestrial and aquatic food chains			

TABLE 2: Chemistry Content Areas – Grades 9 and above.

<b>Chemistry</b>				
Predicting trends and properties of elements using the Periodic Table.	Analyzing the Bohr model in terms of electron energies in the hydrogen atom.	Evaluation of various types of chemical reactions.	Historical Development of the current atom theory	Physical and chemical properties of acids and bases.
Application of the mole concept, Avogadro's number and conversion factors to chemical calculations.	Analyzing the law of conservation of energy, energy transformation, and various forms of energy involved in chemical and physical processes.	Evaluating the Law of Conservation Matter.	Nature of Atomic Structure	Identification and predication of the indicators of chemical change.
Calculating quantitative relations in chemical reactions.	Analyzing the relationship between entropy and disorder in the universe.	Safety procedures in laboratory investigations and experimental designs.	Application of language and symbols of chemistry.	
Assessing bonding in metals and ionic compounds as related to chemical and physical properties.	Analyzing nuclear energy.	Identification of substances using their physical properties.	Analyzing the basic assumptions of kinetic molecular theory and its applications.	
Assessing covalent bonding in molecular compounds as related to molecular geometry and chemical and physical properties.	Assessing the dynamics of physical equilibria.	Oxidation/reduction reactions and the transfer of electrons.	Factors affecting the rates of chemical reactions.	

TABLE 3: Biology Content Areas – Grades 9 and above.

<b>Biology</b>			
Comparing and contrasting the structure of organic molecules.	The molecular basis of heredity.	Classification of organisms according to their evolutionary relationships.	Relationships among organisms, populations, communities and ecosystems.
Investigating, describing and analyzing the structure and functions of a cell and the cell as a living system.	Characteristics of asexual and sexual reproduction.	Processes by which different types of organisms accomplish essential life functions.	Flow of energy and cycling of matter in an ecosystem.
Investigating and describing the structure and function of enzymes and their importance in biological systems.	Interpretation and predication of patterns of inheritance.	Adaptations affecting survival and reproductive success.	The impact of human population on local ecosystems and global environments.
Investigating and analyzing bioenergetic reactions.	Assessing the impact of genomics on individuals and society.	The role of internal and external factors in health and disease.	
	Examination of the theory of evolution by natural selection.	Analyzing the broad patterns of animal behavior as adaptations to the environment.	

TABLE 4: Earth and Environmental Sciences Content Areas Grades 9 and above.

<b>Earth/Environmental</b>					
Theories of the formation of the universe and solar system.	Dependency of physical properties of minerals on the arrangement and bonding of atoms.	Creation and interpretation of topographic, soil and geologic maps using scale and legends.	Assessing evidence to interpret the order and impact of events in the geological past.	Mechanisms for generating ocean currents and upwelling.	Analyzing air masses and life cycles of weather systems.
Planetary motion and the physical laws that explain that motion.	Processes responsible for the rock cycle.	Importance and impact of economic development of earth's finite rock, mineral, soil, fossil fuel and other natural resources to society and our daily lives.	Evaluating erosion and depositional processes.	Analyzing the mechanisms that produce the various types of shorelines and their resultant landforms.	Analyzing global atmospheric changes and the consequences of these changes.
Sources of stellar energy.	Historical development of the theory of plate tectonics.	Analyzing the sources and impacts of society's use of energy.	Evaluation of the geological history of North Carolina.	Evaluating water resources – groundwater, ocean, contamination, and environmental impacts.	Evaluation of meteorological observing analysis and predications, and the uses of satellite images and imaging techniques in the earth and environmental sciences.
Evaluating astronomers use of various technologies to extend their senses.	Analyzing seismic waves to infer Earth's internal structure, locate earthquake epicenters, and measure earthquake magnitude. Evaluate level of seismic activity in North Carolina.			Investigation and analyzing environmental issues and solutions for North Carolina's river basins, wetlands and tidal environments.	

Additional Content Areas that you would like to see offered through a professional development workshop:

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Additional Areas in which you could lead professional development workshops:

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### **JIMI, Martha Battle Jackson**

Nineteen participants from Arkansas, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia, as well as New Mexico, participated in JIMI 2008 from January 22-29.

The faculty remained the same with the exception of the session conducted by Ford Bell, the new President and CEO of the American Association of Museums. He led the class through a lively discussion of “The Value of America’s Museums”.

JIMI alumni donated tee shirts and tote bags for daily drawings, always a popular event. Everyone received something by the last day of the institute, and a few were lucky enough to receive two items. This year, participant Genny Nadler Thomas, Louisiana Association of Museums, had a King Cake flown in on the last day. Participants had a mini-Mardi Gras celebration with cake and beads.

Major partners for JIMI 2008 were Charles H. Bentz Associates; The Hollinger Corporation; LaPaglia & Associates, Inc.; Murphy•Catton, Inc.; Steel Fixture Manufacturing Company and Ueland Junker McCauley Nicholson. Each of these partners donated \$1,000 to make tuition more affordable for all participants and to allow for scholarships. Major sponsors for JIMI 2008 were Jekyll Island Museum and Historic Preservation; LaPaglia & Associates, Inc.; and North Carolina State Historic Sites. Major sponsors contribute at least \$1,000 in in-kind services. In fact, total in-kind contributions are well over \$25,000!

In addition, the Arkansas Museums Association awarded Nancy Moon, Fort Smith Art Center, Fort Smith, Arkansas, a tuition scholarship as well as a travel stipend. The North Carolina Museums Council awarded a tuition scholarship to Ashley Crayton Poteat, Blandwood, Greensboro, North Carolina.

Because of rising gas prices, JIMI 2009 tuition rates will increase from \$550 to \$600 for SEMC members and from \$660 to \$650 for non-SEMC members. We have tried to hold expenses down as much as possible, but to continue offering a quality program, these increases are needed.

The dates for JIMI 2009 are January 20-27, 2009.

### **Adjournment**

**Meeting adjourned, 9:55 a.m.**