

# TGA News

The Newsletter of the Tennessee Geographic Alliance

Volume XXIII, Issue 2, Winter/Spring 2009

## Popular Summer Workshop to be Offered in Nashville

The *Geography and Educational Technology Workshop* will be held at the Martin Professional Development Center in Nashville, TN June 15-19, 2009. This is the Alliance's most popular and successful workshop offered over the past ten years. The workshop will be funded by the Tennessee Geographic Alliance and hosted by Metro Nashville Public Schools. Twenty-five teachers will participate in a week of intense professional development.

The objective of the workshop is to enhance teacher preparation in and understanding of the use of educational technologies to improve teaching effectiveness while developing lessons incorporating geographic

content. Workshop content will focus on a variety of software packages and technological tools that have proven utility in enhancing student achievement in geography and related subjects.

Topics covered in the workshop will include *Video Streaming, Google Earth in the Classroom, Geo Caching and Earth Caching, Podcasting, Developing Web-based Lessons, Most Useful Internet Resources, Effective Use of PowerPoint and Brain-based Learning Techniques.*

The beauty of this workshop is in that participants will be given flexibility as to what

kinds of skills they wish to emphasize. They will have considerable time at workstations - with one-on-one assistance readily available - to implement and practice their new technological skills. Each participant will develop a series of classroom presentations using skills learned during the workshop.

The program will be directed by Mr. Charlie McRorie, a retired geography teacher from Morristown Hamblen High-West and current CEO of Siesta Software Solutions, an educational software company based in Soddy Daisy, TN. He will be most ably assisted by Ms. Susan Gratz, also

retired from MHH-W and now Assistant Professor of Education/ Instructional Technology and Director of Clinical Practice at Lincoln Memorial University. Other well-qualified university faculty and K-12



teachers with expertise in specific areas of geography and technology will be brought onto the faculty to enhance the curriculum and experience for participants.

Please take advantage of this unique opportunity to learn from some of our state's most gifted geography educators and get a jump on technological tools that can reinvigorate your teaching strategies and excite your students. A registration form is provided on page 3 of this newsletter. Alliance Coordinator Kurt Butefish will be happy to put you in contact with Charlie McRorie or other workshop faculty if you have specific questions about the content of the program.



Tennessee Geographic Alliance  
304 Buchfiel Geography Bldg.  
The University of Tennessee  
Knoxville, TN 37996-0925

Tel: 865.974.4841  
Fax: 865.974.6025

kbutefis@utk.edu  
<http://web.utk.edu/~tga>

# Tennessee Geographic Alliance Spring Programs

## **TO CONTACT or JOIN THE ALLIANCE**

Want to join the Tennessee Geographic Alliance? Want to get on our electronic email listserv? You can do it all on-line by visiting the Alliance website at

<http://web.utk.edu/~tga/> .

You can also contact:

Kurt Butefish

Tennessee Geographic Alliance  
304 Burchfiel Geography Building  
University of Tennessee  
Knoxville, TN 37996-0925

### **Northeast TN Chapter Spring Program**

*Date:* Tuesday, February 10, 2009

*Time:* 4:30- 6:30 pm

*Program:* *Brain-based Learning* by Susan Gratz,  
Lincoln Memorial University

*Location:* Eastman Chemical Company Employee Center, 400 S. Wilcox Dr., Kingsport, TN 37660

*Contact:* For information contact Rhonda Gregory at [Gregory@chartertn.net](mailto:Gregory@chartertn.net) or Cheri Phillips at [hape1511@aol.com](mailto:hape1511@aol.com)

Come for great teaching activities, in-service credit, free food, fun, friends, and door prizes.

### **Knoxville Chapter Spring Program**

*Date:* Thursday, February 19, 2009

*Time:* Registration 4:15 – 4:45, Meeting at 4:45 PM

*Location:* UTK University Center, Room 223

*Program:* *Basic Training - Geography Boot Camp*

*Contact:* Kurt Butefish at [kbutefis@utk.edu](mailto:kbutefis@utk.edu) or (865)974-4841

No pre-registration is required. Come for great teaching activities, in-service credit, free food, fun, friends, and door prizes.

### **Nashville Chapter Spring Program**

*Date:* Thursday, February 26, 2009

*Time:* 4:00 - 6:00 pm

*Location:* Martin Professional Development Ctr.  
Turner Hall A  
2400 Fairfax Ave.  
Nashville, TN 37212

*Program:* *Geography: Gateway to Process Standards*

*Contact:* Catherine Kelly at [cgkelly@comcast.net](mailto:cgkelly@comcast.net) or 615-333-9656

### **Murfreesboro Chapter Spring Program**

*Date:* Thursday, March 12, 2009

*Time:* 4:00 - 6:00 pm

*Location:* Erma Siegel Elementary, Murfreesboro

*Program:* *NOAA and the Nashville Weather Service Office*

*Contact:* Carolyn Anderson at (615) 904-1002 or [Carolyn.Anderson@cityschools.net](mailto:Carolyn.Anderson@cityschools.net)

Come for great teaching activities, in-service credit, free food, fun, friends, and door prizes.

### **Memphis Chapter Program**

*Date:* Saturday, April 4, 2009

*Time:* 9:00 am – 1:00 pm

*Location:* Memphis Teaching and Learning Academy

*Program:* *Google Earth and Web-based Geography in the Classroom* with Richard Wery

*Contact:* Lab space is limited so please RSVP to Jayson Evaniuck at [jevaniuck@bellsouth.net](mailto:jevaniuck@bellsouth.net)

Lunch included. Come for great teaching activities, in-service credit, fun, friends, and door prizes.

### **Southern Middle TN Chapter Spring Program**

*Date:* Monday, April 6, 2008

*Time:* 4:00- 6:00 pm

*Program:* *You Are Here! Targeting TCAP Skills using the TENNESSEE A GEOGRAPHIC PERSPECTIVE Map* with Dr. Peggy Griphover of the UTK Geography Department

*Location:* E.O. Coffman Middle School, Lawrenceburg, TN

*Contact:* Robin Thompson at 931-762-6395 or 931-766-5975 or Betty Hawkins at 931-389-6417

Come for great teaching activities, free food, fun, friends, and door prizes.

### **Spring GEOFEST and TCSS Annual Conference 2009**

*Date:* Friday, March 6, 2009

*Location:* Hilton Hotel, Downtown Knoxville, TN

*Contact:* Visit the TCSS website at: [www.tncss.org](http://www.tncss.org) for information and on-line registration.

# GEOGRAPHY and EDUCATIONAL TECHNOLOGY WORKSHOP

**Dates of Workshop:** June 15 - 19, 2009

**Location of Workshop:** Martin Professional Development Center - Nashville (Near the Vanderbilt campus.)

**Cost of Workshop:** There is no charge to attend the workshop. Participants must reserve their place with a \$50 deposit that will be refunded at the end of the workshop.

**Person Eligible to Apply:** Any in-service teacher, or senior in a pre-service teacher education program in Tennessee may apply for the workshop. A few applicants from outside Tennessee will be considered for participation.

**Deadline for Applications:** Deadline is May 4, 2009, but applicants should realize that places in the workshop will be filled on a *first-come first served* basis.

**Who Should Attend:** Teachers who are interested in improving their teaching effectiveness and in enhancing their skills in the use of educational technologies.

**Benefits:** The Tennessee Geographic Alliance will provide: a) lunch each day of the workshop; b) all required materials; c) the cost of Continuing Education Units (CEUs) for those requesting them.

**Objective:** The objective of the workshop is to enhance teacher preparation in and understanding of the use of educational technologies to improve teaching effectiveness while developing lessons incorporating geographic content. Workshop content will focus on a variety of software packages and technological tools that have proven utility in enhancing student achievement in geography and related subjects. Participants will be given flexibility as to what kinds of skills they wish to emphasize. They will have considerable time at workstations - with one-on-one assistance readily available - to implement and practice their new technological skills. Each participant will develop a series of classroom presentations using skills learned during the workshop.

**Workshop Content:** Topics covered in the workshop will include: *Video Streaming, Google Earth in the Classroom, Geo Caching and Earth Caching, Podcasting, Developing Web-based Lessons, Most Useful Internet Resources, Effective Use of PowerPoint, and Brain-based Learning Techniques.*

**Workshop Faculty and Staff:** The program will be directed by Mr. Charlie McRorie, a retired geography teacher from Morristown Hamblen High-West and current CEO of Siesta Software Solutions, an educational software company based in Soddy Daisy, TN. He will be assisted by Ms. Susan Gratz, also retired from MHH-W and now Assistant Professor of Education/Instructional Technology and Director of Clinical Practice at Lincoln Memorial University. Other well qualified university faculty and K-12 teachers with expertise in specific areas of geography and technology will be brought onto the faculty to enhance the curriculum and experience for participants.

**Where to Submit Applications:** Mail your application, with a \$50 refundable deposit (checks made out to the Tennessee Geographic Alliance), to: Kurt Butefish, 304 Burchfiel Geography Building, University of Tennessee, Knoxville, TN 37996-0925.

**For Information:** Contact Kurt Butefish at kbutefis@utk.edu or 865-974-4841

**APPLICATION FOR WORKSHOP ON  
GEOGRAPHY AND EDUCATIONAL  
TECHNOLOGY  
June 15 - 19, 2009**

**Martin Professional Development Center - Nashville, TN**

**APPLICANTS SHOULD SUBMIT A \$50.00 REFUNDABLE DEPOSIT, WITH  
CHECKS MADE TO, Tennessee Geographic Alliance**

[Refunds will be made to all persons completing the workshop and to those not accepted.]

+++++

Your Name \_\_\_\_\_

Home Address \_\_\_\_\_  
Street and No. City State Zip

School Name \_\_\_\_\_

Grade(s) that You Teach \_\_\_\_\_; Subject(s) Taught \_\_\_\_\_

Home or Cell Phone \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

E-Mail Address \_\_\_\_\_

\_\_\_\_\_/\_\_\_\_\_  
Signature Date

**BRIEFLY STATE WHY YOU WISH TO ATTEND THE WORKSHOP:**

**PLEASE RETURN THIS APPLICATION WITH A \$50 REFUNDABLE DEPOSIT,  
NOT LATER THAN MAY 4, 2009 TO:  
Kurt Butefish, 304 Burchfiel Geography Building, Knoxville, TN 37996-0925**

Announcing the Lottie and Alden Beverly Geography Teacher of the  
Year Award  
AND  
The Tom and Stella Mullane Geography Teacher of the Year Award

The seventh LOTTIE AND ALDEN BEVERLY GEOGRAPHY TEACHER OF THE YEAR AWARD and TOM AND STELLA MULLANE GEOGRAPHY TEACHER OF THE YEAR AWARD will be presented during the 2009 combined TCSS Annual Conference/GEOFEST. The BEVERLY award is bestowed for superior achievement in the teaching of geography in grades K-6. The MULLANE award is bestowed for superior achievement in the teaching of geography in grades 7-12. These awards each carry a \$500 cash prize. Nominations are currently being accepted by the Tennessee Geographic Alliance\*. Previous nominees who have not won the award are encouraged to submit again. Please submit your nomination on the attached form and send to: *Kurt Butefish, 304 Burchfiel Geography Building, University of Tennessee, Knoxville, TN 37996-0925*. Nominations must be received in the Alliance office by Friday, February 15, 2009.

Is this teacher being nominated for (check one): \_\_\_\_\_ The BEVERLY award (Grades K-6)  
\_\_\_\_\_ The MULLANE award (Grades 7-12)

Your Name \_\_\_\_\_

Home Address \_\_\_\_\_  
Street and Number

\_\_\_\_\_ City State Zip

Your Phone Number \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
(In case we need to reach you with questions about your nominee.)

Name of Person You Wish to Nominate \_\_\_\_\_

Nominee's School \_\_\_\_\_

Grade Level and Subjects Nominee Teaches \_\_\_\_\_

Reasons You Believe Nominee Deserves the BEVERLY or MULLANE GEOGRAPHY TEACHER OF THE YEAR AWARD:

\* *Tennessee Geographic Alliance staff members are not eligible for nomination, however, regional liaisons and chapter coordinators are eligible. Nominees, and nominators must be members of the Alliance.*

**Combined  
Tennessee Council for the Social Studies  
State Social Studies Conference  
and the  
Tennessee Geographic Alliance GEOFEST**

**Social: Thursday, March 5, 2009 at 7:00p.m.**

**Friday, March 6, 2008. 8:00a.m. – 3:00p.m. EST**

**Hilton Hotel, Downtown Knoxville**

**Enjoy Sessions for ALL Grade Levels including: Google Earth in the Elementary and Middle School Classroom; Geography Action! – Mapping the Americas; and Japan and the U.S. – Environmental Perspectives. Lesson Plan and Teacher of the Year Awards will be presented at the optional luncheon.**

Registration Fees: \$60.00 TCSS Members. \$90.00 Non TCSS Members (Includes 2009-2010 TCSS Dues). The luncheon featuring special speaker National Council for the Social Studies President Michael Yell and Outstanding Social Studies Teacher Awards is \$25.00 per registrant.

**Hilton Reservations**

Call 865-251-2578 and mention code “TCS” for the Tennessee Council for the Social Studies Spring Conference to receive the special \$96 single-quad rate (parking extra). After February 1, 2009 rooms subject to availability and TCSS rate cannot be guaranteed.

**Register On Line at [www.tncss.org](http://www.tncss.org)**

Or send registration fees in form of a check made payable to TCSS (best for schools without credit cards) including luncheon participation/non participation choice, Name(s), E-Mail or Conventional Mail Address(es) of all registrants by Friday, February 27, 2009 to:

**James E. Akenson  
Box 5042  
Tennessee Technological University  
Cookeville, TN 38505**

Enclosed is my check of \$ \_\_\_\_\_ made payable to TCSS:

Name(s) \_\_\_\_\_

Address(es) \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

E-Mail \_\_\_\_\_

Number of Luncheons: \_\_\_\_\_

# Red Rural/Blue Urban: An Election Perspective

By Keith Bell

Associate Professor of Geography  
Volunteer State Community College

*[Editor's Note: The author and I determined that, because of the color limitations of this publication and copyright issues, we would not attempt to publish two graphics that he references in this article. I encourage you to visit the links provided at the end of the article to view the graphics while you are reading it. We apologize for the inconvenience.]*

Mark Monmonier, author of the book *How To Lie with Maps*, wrote "Not only is it easy to lie with maps, it's essential." With the recent national election now complete it is time to assess the voting patterns of the U.S. populace and address the way in which media outlets deal with America's "Red State/Blue State" divide. While they may not outright lie, the media certainly doesn't tell the whole story of how voting patterns play out across this nation.

The "Red State/Blue State" mantra has been driven home as reality by the media since the 2000 Presidential Election. You might recall that election – one of the closest elections in our country's history – came down to the outcome of Florida. Afterwards, the polarizing message of the media then became one where "bedrock" conservative states beat back those "left leaning" liberal states. Eight years later the same message still rings out of our national division, that there are wholly "red states" and wholly "blue states". If this bent logic becomes reality then people, depending on their political stripes, tend to believe there are "good" states and "bad" states and by

extension "good" people and "bad" people. This perpetuates the culture war and polarizes the electorate. But the Electoral College isn't necessarily the best way to reveal the spatial distribution of votes in my estimation.

After any national election the media refer to the Electoral College map of 538 votes. The winning candidate receives at least 270 electors. Although this isn't a wrong way to look at these data (given that our President is not elected by popular vote), it isn't the sole way to look at it either. Yet the most popular story has been "Red/State, Blue/State".

After the elections in 2000, and again in 2004, the media talked incessantly about how conservative the "Bush" states were and how "liberal" the Gore/Kerry states were. But this masked the reality of a diverse populace. For example, even though Al Gore won California and its 55 electoral votes in 2000 there were four and one-half million people who voted for Bush. This could hardly be characterized as a "blue" state. Moreover, Florida clearly illustrated how un-red that state was given Bush's narrow margin of victory. It was clearly a

purple state (mixing blue and red), as some spatial analysts pointed out. Yet pundits and talk show hosts talked up the divisions of our nation, fueling the ongoing culture war. Perhaps they did this because it was the easiest answer, a

way to frame the discussion in an understandable manner for the general public. But, as we all know, the easiest answer isn't always the correct one. In my estimation it wasn't a helpful argument either. Take a look at any map of the 2000 Presidential election<sup>1</sup> and you'll see that Bush won states that would total 271 electoral votes while Al Gore won states that would total 267 electoral votes. Bush won "red" states like Florida, Texas and Montana. Gore, on

**"Not only is it easy to lie with maps, it's essential."**

**-Mark Monmonier**

the other hand, won “blue” states like New York, Michigan and California. The easy way to address this map is that “liberal” blue-staters in the northeast, Great Lakes, and west coast went for Gore while “values voters” in the South and Midwest opted for Bush. But this masks the reality of a diverse electorate. Votes went for both candidates in near equal amounts in battleground states like Florida and New Mexico, just as they did for Ohio during the 2004 election. Even in the “Red” states, each had substantial minorities of people voting against the eventual winner (Bush), explaining how Al Gore could win the popular vote and still lose the 2000 electoral vote.

The most recent election between Barack Obama and John McCain still had that Red/Blue flavor to it, but we didn’t experience the types of wedge issues we had in previous cycles (e.g. abortion, war in Iraq, same-sex marriage, etc.). This election was largely about the economy and the “Red State/Blue State” argument was now just tired – yet I still heard and read about this reference. For example, Harry Smith of CBS News recently recorded a song titled “Red State Blue State Blues” which can be seen on their web site and on YouTube. In the song he trots out all of the issues we tend to see between the voting blocks. But, again, it isn’t how the states voted that matters – it is the geographic distribution from urban to rural that is the real story. (To the media’s credit, some outlets like NBC and the Washington Post addressed different maps this time as they referred to county-by-county results.)

No states are all red or blue, meaning either totally Republican (red) or Democratic (blue). Some states trend one way or another if you look at the Electoral College

(e.g. Utah has gone Republican in the last three elections while Washington has gone to the Democrats), but when one looks at the popular vote it becomes a totally different picture. One of the most telling ways is to examine voting patterns is county-by-county tallies. By looking at the data from this spatial perspective it allows a different, and certainly more revealing, illustration of the differences in the way a national election plays out. What clearly shines through is not red or blue states, but red rural areas and blue urban areas.

The majority of people in cities vote for Democrats, while the exurbs and countryside of America generally votes for Republicans. The spikes one sees on the county-by-county map from the Washington Post<sup>2</sup>, for example, shows cities like Los Angeles and Chicago going by wide margins to Obama. States comprised of largely rural areas like

Oklahoma (where every county went into John McCain’s column) often goes for the Republican candidate. But if one really needs to see the difference in its fullest expression, look at the result of Nevada’s 2008 vote.

**What clearly shines through is not red or blue states, but *red rural areas* and *blue urban areas*.**

John McCain won every county in Nevada save three, and those three counties are the ones that include the cities of Las Vegas, Reno and Carson City. Guess what? Barack Obama won the popular vote by winning the urban areas (where many more people live), thus winning all of the electors in Nevada. In essence, the red state was actually blue because Obama won all of its electors.

So the real story the media needs to cover, if they are still interested in dividing our country into political camps, is the conservative countryside versus the liberal urbanites: Red Rural/Blue Urban. (Take the link below to the Washington Post to see these results.)

Please study this pattern and see the fallacy of the national media's coverage – and don't take my words here as the final analysis either. Think for yourself how these issues

play out and you'll have a better understanding of what's really going on, then you are not as likely to buy into the lie that Monmonier warned us about.

## Map References

<sup>1</sup> <http://www.usnews.com/usnews/news/election/map.htm>

<sup>2</sup> <http://www.washingtonpost.com/wp-srv/politics/interactives/campaign08/election/uscounties.html>

## More Information

Electoral College Information

<http://history.howstuffworks.com/american-history/electoral-college6.htm>

Professor Martin Lewis of Stanford University provides an overview of the Geography of United States Elections and more course content

[http://www.youtube.com/view\\_play\\_list?p=BC60989205348505](http://www.youtube.com/view_play_list?p=BC60989205348505)

*[Editor's Note: If you would like an electronic copy of Kieth Bell's article, with all the links imbedded so you don't have to type them in, email a request to [kbutefis@utk.edu](mailto:kbutefis@utk.edu).]*

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## Ordinary to Extraordinary: Learning and Leading Green

The Memphis-based *Ordinary to Extraordinary: Learning & Leading Green (O2E)* program provides experiential education and training for a diverse group of youth and adults to become leaders for environmental sustainability.

Using the BRIDGES Center, Memphis' first green building, as a hands-on teaching tool, O2E inspires learning and leadership for environmental sustainability. O2E is open to all ages throughout the Mid-South region and includes two avenues of accessibility: 1) community self-guided and docent-complemented tours (45 minutes-1 hour) 2) docent-facilitated, interactive learning experience with individual and team-oriented educational challenges (2 hours). These learning experiences include opportunities to practice tangible math and science problem solving skills.

Through 14 interpretive panels and accompanying hands-on learning experiments, community participants are able to

explore five key categories of green building design features and concepts--land resources, water resources, energy, building materials and resources, indoor air quality—and how these concepts can be applied in everyday life by ordinary people. The on-site learning experience is enhanced by web-based tools that provide additional knowledge and skill building opportunities based on the BRIDGES green building's design and concepts. These informal learning tools can be accessed by the public for pre- and post-learning connected to the experience at the BRIDGES Center.

Correlated with Tennessee math and science educational standards for 7th grade students and based on a service-learning pedagogy, O2E is designed to combine academic achievement with leadership for social change. The hands-on, in-school curriculum is strongly complemented with an (optional) experiential fieldtrip to the BRIDGES Center for a first-hand investigation of green building design, sustainability principles and green leadership. Students

*Continued on Page 10*

*Extraordinary continued from Page 9*

engage in an interactive green building tour, practice sustainability with a variety of experiments and activities and build on their leadership skills via “green” challenges. Students are then paired together with diverse students from another school, and they work together, applying newly gained knowledge and skills, to build their model sustainable school. The learning and leading continues long after their O2E experience is over, as students are called to join a community-wide movement to reduce greenhouse gas emissions in Memphis by one million pounds by their simple, daily acts of leadership for sustainability!

Although O2E is based specifically on 7th grade math and science educational standards, the program is open to all middle school teachers and students (6th-8th grade).

For information about the BRIDGES program and O2E, please contact Mollie Merry at 901-260-3783 or [mmerry@bridgesusa.org](mailto:mmerry@bridgesusa.org)



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### **The "Where in the World" of Current Events: Internet Maps to the Rescue**

Piracy in the Arabian Sea? Terrorist attacks in Mumbai? South Ossetia? Abkhazia? Melting polar icecaps? Home foreclosures? Cholera in Zimbabwe? Israeli settlements in the West Bank? Oil and gas infrastructure in the Caspian Sea region? Earthquake-prone regions of China? Illegal immigration across the Rio Grande?

Need a map of any of these places or topics to enhance your students' mental maps? There's a terrific internet resource available to you just with the click of your mouse! Go to the Perry-Castañeda Library Map Collection housed at the University of Texas, Austin, at:

<http://www.lib.utexas.edu/maps/>

There you will find just about any map you can think of... and many you've never thought of! The home page of this website starts off with a list of maps dealing with CURRENT events. For example, the front page list during the first week in December included such maps as:

- Zimbabwe Cholera Maps (BBC News)
- Mumbai Attacks
- Somalia Piracy Maps (BBC News)
- Where Homes are Less Than the Mortgage (New York Times)
- U.S. Gas Price Maps (Gasbuddy)
- U.S. Election Maps, 2008
- ... and many more!

Continue exploring by clicking on ANY REGION of the world (listed alphabetically) and then click on any country within that region for a seemingly inexhaustible list of political, physical, topographical, historical, city, and thematic maps. I found this website to be especially helpful when looking for particular thematic maps, even something as specific as "Distribution of Religious Groups in Lebanon"!

Have fun exploring and leading your students towards a clearer understanding of current events.



## **DEVELOPING CARTOGRAPHIC LITERACY WITH HISTORIC MAPS**

**NEH Summer Seminar for School Teachers  
June 22 to July 10, 2009  
at the Newberry Library in Chicago**

The Newberry Library's Hermon Dunlap Smith Center for the History of Cartography invites school teachers nationwide to apply for its 2009 NEH summer seminar, *Developing Cartographic Literacy with Historic Maps*, which will take place on June 22 - July 10, 2009. This 3-week seminar led by James Akerman (The Newberry Library) and Gerald Danzer (The University of Illinois at Chicago) is designed to develop cartographic literacy and encourage effective use of map documents in the classroom through study in the history of cartography. A program of seminars based on recent scholarship in the history of cartography and guided individual research will allow teachers to explore the relevance of map study to their own interests and curricular needs. Seminars and workshops will serve as forums for refining and applying the skills necessary to read maps as products of science, artistic creations, storytellers, wayfinding tools, and expressions of power; and as representations of worldviews and local landscapes.

Applications are encouraged from teachers of a broad range of courses and grade levels. Full-time K-12 educators working in public, private, and religiously-affiliated schools, as well as home-school educators in the United States or its territorial possessions are eligible; see the application guidelines for complete eligibility criteria. Successful applicants will receive a stipend of \$2,600 to help defray travel and housing expenses. Completed applications must be postmarked no later than Monday, 2 March 2009.

Additional information and application materials are available at:

**<http://www.newberry.org/smith/summermaps.html>**

or by contacting:

**Sarah Frank  
The Hermon Dunlap Smith Center, The Newberry Library  
60 W. Walton St.  
Chicago IL, 60610  
email: [franks@newberry.org](mailto:franks@newberry.org)  
phone: 312-255-3659**

*"Developing Cartographic Literacy with Historic Maps" is supported by a major grant from the National Endowment for the Humanities (<http://www.neh.gov>).*

## **IN THIS ISSUE OF THE TGA NEWS**

- \* **FIND OUT ABOUT THE SUMMER 2009 GEOGRAPHY AND EDUCATIONAL TECHNOLOGY WORKSHOP - ARTICLE ON PAGE 1 AND APPLICATION ON PAGE 3.**
- \* **APPLICATION FOR THE COMBINED SPRING GEOFEST AND TCSS ANNUAL CONFERENCE AT THE KNOXVILLE DOWNTOWN HILTON ON MARCH 6. SEE PAGE 6.**
- \* **CHECK OUT PROFESSOR KEITH BELL'S TAKE ON MAPPING THIS WHOLE "RED STATE/BLUE STATE" THING ON PAGE 7.**
- \* **DO YOU NEED A MAP OF PIRACY IN THE ARABIAN SEA? TERRORIST ATTACKS IN MUMBAI? MELTING POLAR ICE CAPS? ISRAELI SETTLEMENTS IN THE WEST BANK? SEE PAGE 10 TO FIND OUT WHERE TO GO.**

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of Tennessee  
Knoxville, TN



*Tennessee Geographic Alliance  
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