



National Association of Geoscience Teachers

Central Section Newsletter

<http://nagt.outcrop.org/central/>

April 2005

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University of Minnesota
Minneapolis, MN

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Open

OEST Chair

Sallie Greenberg
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Champaign, IL
greenberg@isgs.uiuc.edu

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University of Wisconsin
River Falls, WI

Central Section States

(in rotation order for new
2nd Vice President)

2006 Michigan
2007 Indiana
2008 Wisconsin
2009 Kentucky
2010 Minnesota
2011 Iowa
2012 Ohio
2013 Illinois

**COME JOIN US AT
North-Central GSA
Minneapolis, MN, May 19-20**

NAGT PROGRAM

Central Section NAGT Business Luncheon – Thursday, May 19th, 12 noon-1pm. The cost is \$16.50. Registration deadline is April 18.

Technical Sessions

Thursday, 1:20pm: Integrating Real and Virtual Field Trips in K-16 Geoscience Education. Convenors: Cinzia Cervato, Iowa State University, cinzia@iastate.edu; Rusty Low, rlow@ucar.edu.
http://gsa.confex.com/gsa/2005NC/finalprogram/session_15167.htm

Friday, 9am, 1:20pm: Inquiry-Based, Hands-On, Classroom Exercises, Lab Demonstrations, and Field Investigations in Geoscience Education. Convenors: Kate Pound, St. Cloud State University, kpound@stcloudstate.edu; Megan Jones, North Hennepin Community College, Mjones@nhcc.edu; Lee Schmitt, Science Museum of Minnesota, schmitt@smm.org.
http://gsa.confex.com/gsa/2005NC/finalprogram/session_15166.htm
Posters 1:20-5:20pm
http://gsa.confex.com/gsa/2005NC/finalprogram/session_16298.htm

GLS-SEPM Luncheon – Friday, May 20, 11:30 am–1pm. Co-sponsored with the North Central Section of the Paleontological Society. Guest speaker, Michael Zimmerman, Dean of the College of Letters & Science at the University of Wisconsin, Oshkosh. Learn how Dr. Zimmerman successfully confronted an assault on science by Grantsburg (Wis.) school board members and how you can use a similar strategy in dealing with an evolution/creationism controversy. The cost is \$22.50. Deadline April 18.

New OEST Chair

I am happy to inform you that we have a new NAGT Central Section member who is eager to be active in our section - Sallie Greenberg from the Illinois State Geological Survey (ISGS). Sallie is a geochemist in the isotope geochemistry lab at the ISGS. She also coordinates and teaches geology workshops for K-12 teachers in Illinois and is taking the lead on a new ISGS publication series on the state parks that targets the public.

Sallie has agreed to take over the chair of our Outstanding Earth Science Teacher award effort, which Jim Meyers has chaired faithfully for many years. Jim has asked to be relieved of these duties. Thank you, Jim, for your years of service to the section in this capacity!

Please join me in welcoming Sallie to our ranks.

Congratulations to Our OEST Awardees!

Matthew Leone of Libertyville, Illinois was selected as the Central Section OEST winner for 2004. Matt has taught at Libertyville High School for 17 years. His students, fellow teachers, and community members know him as a dedicated teacher with a great sense of humor. He enjoys getting to know his students as individuals and keeps in touch with them long after graduation. His award will be presented at the NAGT luncheon during the upcoming GSA-Central Section meeting in Minneapolis. Janis Treworgy our Section Secretary will be presenting the award. Please join us at the luncheon to congratulate Matt on his accomplishments.

The Central Section has selected two state winners for 2004:

Philip Lacey of East Liverpool, Ohio is an active member of NSTA, NESTA, and many other educational organizations. He is very involved with his students and their progress. Phil works hard to stay current with educational trends by participating in professional development opportunities whenever possible. His award was presented by our new co-representative for Ohio, Ron Fabick, at the Ohio Earth Science Teachers Convention in February. Congratulations Phil!

Ken Fiscus of Albert Lea, Minnesota is a creative, innovative teacher who enjoys bringing earth science to his students. He says he feels like he gets "paid to do his hobby." He is active in education at the state and national level, in his community, and mentoring new teachers. His award is to be presented by our former OEST Coordinator, Jim Meyers. Congratulations Ken!

As you all know, Jim Meyers served as our OEST Coordinator for many years and asked to be relieved of this role. Please join me in thanking him for the time and effort he has put into the OEST program. I am pleased to join the Central Section of NAGT and to serve as the new OEST Coordinator for the Central Section. Nominations are the lifeblood of the OEST Award so let me take this opportunity to encourage all of you to nominate teachers in your state. For further information contact me at greenberg@isgs.uiuc.edu. Please submit your nominations by April 30, 2005 (attached).

Sallie Greenberg

Serving NAGT Central Section

If you are interested in serving the Central Section of NAGT, we welcome your help. There are several different avenues you can serve in: (1) you can be an officer, (2) you can be a state representative, or (3) you can help host a workshop or field trip for K-16 teachers when the North-Central GSA meeting is in your area. To find out about the duties of each position, go to our website: <http://nagt.outcrop.org/central/duties.html>

NEW WEB MASTER NEEDED

We are looking for someone to take over as our Webpage Master. Please contact me at jdt@prin.edu if you are interested.

Michigan Members

At our business meeting in May in Minneapolis, we will be electing a 2nd Vice President. This position is to be filled with a member from Michigan. Please nominate yourself or a colleague, after consulting with her/him, by e-mailing jdt@prin.edu. Check our

website to see **Duties of Officers:**
<http://nagt.outcrop.org/central/duties.html>

NEW E-MAIL ADDRESS?

If you change your e-mail address, please tell me – jdt@prin.edu. It makes the secretary's job a lot easier to have an updated list of e-mail addresses. Thanks!

Get Your Newsletter by E-mail

Members who are receiving this newsletter via the U.S. Postal Service may join the 86% of the members who are now receiving it by e-mail! Just send me (jdt@prin.edu) your e-mail address. You will receive future newsletters as Word documents and as Acrobat (.pdf) documents in the form of attachments to e-mail messages. You may open whichever version you prefer, read it on-line or print it, as you prefer. It will look exactly like the hardcopy I would mail you.

The purpose of this is primarily to cut our costs – paper, copying charges, and postage – and save trees. Secondly, you will receive your newsletter at least a week sooner. Finally, it makes the secretary's job a lot easier, which makes it easier to get people to volunteer for the position. The money saved will be used to subsidize our K-16 teacher outreach efforts, such as workshops and field trips we sponsor in association with the GSA North-Central Meetings.

Request for Inclusion in Our On-Line Membership Directory

It was suggested at our business meeting that we have a Membership Directory on the Central Section web page that includes the names, affiliations, and e-mail addresses of members willing to participate. The purpose is to better serve our region by making ourselves available as a resource to those looking on-line for geoscience resources. NAGT Far Western Section (<http://nagt-fws.org>) does this. If you are willing to be included in our directory, please send your name, affiliation, and e-mail address to jdt@prin.edu. Thank you!

Soliciting State Representatives

We have established the position of State Representative so that each state in our section has two people serving in that capacity for an indefinite term length. The duties are as follows:

- Solicit Outstanding Earth Science Teacher (OEST) nominations for their state
- Find a volunteer to serve as 2nd VP and the subsequent years of officer commitment when it is their state's turn in the rotation
- Help staff NAGT booth at NC-GSA meetings

- Provide continuity to the Central Section
 - Be familiar with past and current activities and procedures
 - Remind president of tasks to be done if there seems to be a need to do so

Here are the State Representatives we have appointed to-date. **Ron Fabick**, current President of the Ohio Earth Science Teachers Association, is our newest representative from Ohio. Thank you, Ron! Three states remain to be appointed:

- MN – Kate Pound
- IA – Cinzia Cervato, Sherman Lundy
- OH – Ron Fabick, Bill Slattery
- IL – David Voorhees
- MI –
- IN –
- WI – Bob Baker, Kerry Keen
- KY –

We welcome volunteers, especially from the states with no representative. If you are interested, let us know (jdt@prin.edu).

Seeking Nominations

NAGT is seeking nominations for several awards:

- The **Neil Miner Award** given every year to an individual for exceptional contributions to the stimulation of interest in the Earth Sciences.
- The **James Shea Award** to an individual for exceptional contributions in the form of writing and/or editing of Earth Science materials (broadly construed) that are of interest to the general public and/or teachers of Earth Science.
- The **Dotty Stout Professional Development Grants** for community college faculty and students and K-12 educators
- The **Outstanding Earth Science Teacher Awards** for exceptional contributions to the stimulation of interest in the Earth Sciences at the secondary level.
- The **Outstanding TA Awards** for undergraduate and graduate teaching assistants.

Journal of Geoscience Education

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NAGT Membership Application or Renewal Form / JGE Subscription Form

Name: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____ Country: _____ Postal Code: _____

Fax: _____ E-mail: _____

____ College/University Professor @ _____

____ Precollege Teacher @ _____

____ Other @ _____

Checks, MasterCard, or VISA (US funds only) are payable to:
National Association of Geoscience Teachers

Mail to: NAGT, PO Box 5443, Bellingham, WA 98227-5443

☐ Check

☐ Credit card: MC/VISA (circle one) Card #: _____

Signature: _____ Exp. Date _____

The membership year runs from January through December, and members receive five issues of JGE per year. Subscriptions received after June 1 will begin receiving the *Journal* in January of the following year. Back issues are available for \$15 (foreign \$18) each.

*To qualify for student rate, indicate and obtain verification from a NAGT member: ____ Undergraduate ____ Graduate

Membership Rates (US funds)

Regular	\$35 _____
Outside USA	\$47 _____
Student*	\$20 _____
Student* outside USA	\$32 _____
Retired NAGT member	\$30 _____

Library Subscriptions

Regular	\$55 _____
Outside	\$67 _____

____ New ____ Renewal

Signature of NAGT member

School



NATIONAL ASSOCIATION OF GEOSCIENCE TEACHERS

OUTSTANDING EARTH SCIENCE TEACHER

Nomination Form

Name of Nominee _____ Years Teaching _____

Home Address (street, city, zip) _____

Telephone (Home) _____ (Work) _____ E-Mail _____

College/University Attended _____

Degrees _____ College Major _____ Minor _____

Annual percentage class time devoted to teaching earth science _____ Grades _____

Name of School _____ Telephone _____

School Address _____

Name and Address of School Superintendent _____

Name and Address of Local Newspaper _____

Respond to the following, using no more than one (1) typewritten page per item. Include supporting documentation in the form of letters, products, or publications as appropriate.

1. Teaching ability: What techniques does the nominee/applicant employ? What is his/her teaching philosophy? Are his/her courses challenging and comprehensive? Do students enjoy his/her classes?
2. Inventiveness: What new ideas, materials, software, instructional strategies, or techniques has the nominee/applicant developed?
3. Initiative: How does the nominee/applicant handle new situations and accommodate students of various abilities? Be specific.
4. Cooperativeness: How does the nominee/applicant cooperate in the total school program and in other academic areas?
5. Strengths: What are the principal strengths of the nominee/applicant?
6. Community involvement: How is the nominee/applicant involved in community and/or youth activities?
7. Other activities: List other professional activities and noteworthy accomplishments.

Name of Recommending Person (Nominator) _____

Address _____ Telephone _____

Nominator's Signature _____

Send all forms, materials, and supporting documentation in one package to:

Sallie Greenberg, OEST Chair of Central Section NAGT (greenberg@isgs.uiuc.edu)
Illinois State Geological Survey
615 East Peabody Drive
Champaign, IL 61820

Please feel free to copy this form for nomination purposes.

Dr. Janis D. Treworgy
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1 Maybeck Place
Principia College
Elsah, IL 62028-9720