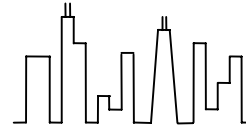


# CHICAGO SECTION NEWSLETTER

## January 2004



Newsletter of the Chicago Section of the Society for Mining, Metallurgy, and Exploration, Inc. - Founded Spring 1987 - www.chicagosme.org

## MEETING: Tuesday, January 27, 2004

**Topic:** “Stone Soup – A Story of Success in the Community”

**Guest Speaker:** Susan Courter , President  
**Courter Resources**

**Time:** 5:30 PM Social Hour  
6:30 PM Dinner  
7:30 PM Speaker

**Place:** **Golden Duck Restaurant & Bar Bohemian-American Home Cooking**  
500 Ogden Avenue, Downers Grove, IL. Telephone 630-968-8887

**Directions:**

*From I-294:* Exit at I-88 Westbound, Pay 40 cent Toll, Exit at Route 83 South, Route 83 South to Ogden Avenue, Ogden Avenue West to Just Past Fairview Avenue on Right (North Side)

*From I-290 Westbound:* Exit at Route 83 South, Route 83 South to Ogden Avenue, Ogden Avenue West Just Past Fairview Avenue on Right (North Side)

*From I-88 Eastbound:* Exit at Highland Avenue, Left to Southbound on Highland Avenue to Ogden Avenue, Left to East on Ogden Avenue, East to Restaurant on Left (North Side) Just Past Dunkin Donuts

*From I-355:* Exit to I-88 Eastbound, Exit at Highland Avenue, Left to Southbound on Highland Avenue to Ogden Avenue, Left to East on Ogden Avenue, East Restaurant on Left (North Side) Just Past Dunkin Donuts



**Menu:** Entrees will be; Smoked Butt, Creamed Sausage & Chicken. Side items will be; Dumplings, mashed potatoes, sauerkraut, cabbage, vegetable, coffee/tea and dessert. Service will be family style.



**Cost:** \$25 for dinner/meeting for Members, \$30 for Non-Members. Any science teachers or professors are considered a guest of the Section and will get dinner free. Student's dinners will only be \$5.



**Call:** Sarah Schlichholz of Continental Placer, Inc. at 630-469-6340x109 or E-mail at [sschlic@continentalplacer.com](mailto:sschlic@continentalplacer.com) anytime up to morning of meeting.

**From the Chairman:**

Happy New Year to you all and I hope the holidays were a good time for you and your family. Everyone enjoys the time off to be with friends and relatives, and to sample all the good food and sweets that appear all around us at this time of the year. It is also a time of year when we can share some of abundance we have enjoyed during the year with others, and be thankful for the advantages we enjoy. Now the New Year is here bringing bowl games, football playoffs and the old resolution to lose all the newly gained holiday weight. This is also the time when we return to our normal business routine, including getting together with our friends in the industry. January 27<sup>th</sup> will be our first meeting of the year, and it will be our only meeting until March. The February meeting is being pre-empted by the SME National meeting February 23-25 in Denver. If you can make it, this show is always a good time to meet and trade information with other industry professionals from across the country. Also, “Congratulations!” to local member Anne Leslie of Raimonde Drilling, who will get a chance to trade information with the aggregate folks January 21-25 in Phoenix as one of the newly elected NSSGA Board of Directors from the Materials and Services Division. Anne, we hope you will make it back from the warm country to give us a report at the meeting!



-Gordie

## From the Program Chairman

### At This Meeting: Stone Soup - A Story of Success in the Community

“Stone Soup” is a story of how a hungry traveler makes a delicious soup out of a “magic” stone in the presence of unsuspecting villagers. The tale is really about building community in the absence of magic.

This presentation focuses on proactive strategies that, used collectively, build and sustain community trust for long-term business success. Colorful and creative examples from Quarry Quest, an award-winning educational outreach program in Northeast Wisconsin, are included as illustration. In just four years, Quarry Quest has attracted nearly 70,000 people, raised over \$295,000 for charity, and measurably improved attitudes surrounding the mining industry.

### The Speaker

Susan Courter is President of Courter Resources, Oshkosh, Wisconsin and is a geologist and public relations specialist. She is recognized as a technical expert and advocate for the industry, having served on numerous gubernatorial and environmental committees for non-metallic and metallic mining over the last nine years. Her expertise is in countering public challenges to new and existing operations on complex and often controversial issues relating to industrial pollution prevention, groundwater protection and land use. Susan’s collaborative work with educators, environmental regulators, and citizen groups has led to improved public confidence and unprecedented success in siting and development of new resources.

Susan is the founder of Quarry Quest, an award-winning family event designed to improve the public’s perception of mining through targeted, multimedia education, community partnerships and charitable support.

### Last Meeting

Frank Kendorski of Agapito & Associates gave a presentation concerning **Accident**

**Investigation and Reconstruction in Mining and Construction.** Frank focused on the investigation, which often results from the legal action following a serious accident or fatality. This work requires a detailed description and investigation of the events leading up to and during the accident. He noted that eyewitnesses can be very helpful if any were present but that eyewitnesses can be contradictory and inaccurate, especially if not mining and construction professionals. Forensic investigations must, first, separate fact from conjecture, second, determine the exact final position of persons and things involved, and third, make sure the laws of physics are obeyed.

Using these techniques, Frank followed a recent investigation to determine the causes and level of responsibility of those involved in the incident.

*By Rick Ackermann*

### March Meeting

Mr. John Wiebner, SME Board of Director representative March 23, 2004. He will be discussing the results of the SME member survey and how the results are being used to develop new products and services to regain and recruit members as well as improve current programs.

### OOPS! – Our Apologies!

It was incorrectly reported in the November Newsletter that Tom Blandford of Weir International Mining Consultants substituted for Bill Huber to give a talk titled **A Case Study for a Underground Potash Mine at Suria Spain**. It was actually **Douglas M. Dwosh** - Senior Mining Engineer, who is also with Weir Mining Consultants, who gave the presentation. The editor sincerely apologizes for printing the misinformation.

Mr. Dwosh is a mining engineer with more than 36 years of experience in all major disciplines of mining engineering. He has worked on mining engineering and operational projects in all North American coal fields and in Brazil, China, India, Pakistan and South Africa relating to surface mine design, underground mine operation, financial analysis, strategic

planning and coal market studies.

E-mail: [ddwosh@weirimc.com](mailto:ddwosh@weirimc.com)

## UPCOMING MEETINGS & EVENTS

### NSSGA Annual Convention

at the  
**Desert Ridge Resort & Spa**  
Phoenix, AZ  
January 21-25, 2004

### Managing Your Resources in Today’s Economy

Check out the program and industry seminars, plus the reservations form at <http://www.nssga.org/calendar/pdf/cv0104.pdf>

### 2004 SME Annual Meeting & Exhibit

February 23-25, 2004  
Denver, Colorado

Attendee information and exhibitor lists are now available on line, with more information being added daily. Program list is not up yet. There is a price break if you register prior to 28 January 2004.

For Online Information go to:

<http://www.smenet.org/meetings/AnnualMeeting2004/>

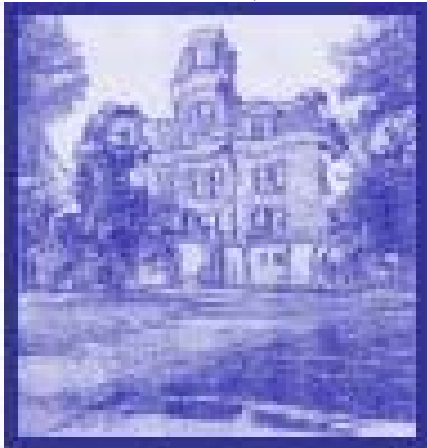
### NSSGA Plant Operators Conference & Expo February 22-25, 2004 Orlando, Florida

This conference is dedicated to the “nuts & bolts” of running an aggregate operation for plant operators by the leaders of the Operators Division. Check out the sessions, seminars and exhibitors on the web at:

<http://www.nssga.org/calendar/plantoperators/index.html>

**OPEN HOUSE & EXHIBIT**  
at the  
**HEGELER CARUS MANSION**

**Sunday, March 21, 2004**  
**From Noon-4 P.M.**  
**1307 Seventh St**  
**LaSalle, IL**



**ROCKS AND MINERALS FOR**  
**TODAY'S SOCIETY**

Presented by the IAAP – Offers samples of rocks and minerals that people depend on in everyday life and the describes the Mansion's role in Illinois mining and Metallurgy. Exhibit & tour \$7 Adults, \$6 Senior, \$5 Students

*FREE! – Illinois Mineral Resource Awareness Mineral & Rock Box!*

*A traveling exhibit provided by the Illinois Dept of Natural Resources*

We'd love to have lots of visitors that day! Matthiessen & Hegeler came from Germany to settle in the Illinois Valley and eventually founded the M & H Zinc Company. Architecture buffs will enjoy the 1874 second empire home. The Sphalerite specimens will be on display. I'll be staffing the IDNR Rock Box and the PIE Committee will do the program on consumer uses of minerals.

Come and bring your families!

For directions to LaSalle and the Hegeler - Carus Mansion, see their web site:  
<http://www.hegelercarus.org/>

*Submitted by: Linda M. Hiltabrand*  
*IDNR-Office of Mines & Minerals*  
*Ottawa, IL 61350*  
*815/433-7050*  
[lhiltabrand@dnrmail.state.il.us](mailto:lhiltabrand@dnrmail.state.il.us)

***THIS IS THE FIRST ISSUE***  
***OF THE ELECTRONIC***  
***NEWSLETTER!***

This is the first month that we have stopped sending the newsletter to those of you with e-mail addresses, unless you have requested a paper copy. If you have an e-mail address and still want a paper Newsletter, let either Gordie Stevens, Section Chair, or Rick Ackermann, Newsletter Editor, know and we will continue to send you a paper copy. We will be actively seeking e-mail addresses for those without a electronic address in our records. Reducing the mailing costs will enable us to put our cash to more effective uses such as teacher scholarships to IAAP summer teacher workshops, college scholarships and more.

E-mail or write or call:

**Gordie Stevens, Chairman** at: 630-795-7429, [gstevens@patrickengineering.com](mailto:gstevens@patrickengineering.com)  
Patrick Engineering, 4970 Varsity Dr,  
Lisle, IL 60532

OR

**Rick Ackermann, Editor** at 630-551-0565, [rackerannaz@yahoo.com](mailto:rackerannaz@yahoo.com)  
Earth Tech inc., 3121 Butterfield Road,  
Oak Brook, IL 60523

**! Reminder from last issue !**

**FREE GAMMA LOGS!**

***ISGS GEOPHYSICAL LOG***  
***& CUTTINGS PROGRAM***

Chief Bill Shilts is expanding the existing downhole geophysical-logging program at the ISGS to gather continuous, highly detailed data to delineate the complex glacial sediments of Illinois, *especially in Cook, Lake and McHenry Counties.*

New geologic maps will be posted on the ISGS website at <http://www.isgs.uiuc.edu/nsdihome/webdocs/igq/>

In exchange for a detailed geologic or engineering log of boreholes that penetrate to bedrock, we will log the drilled hole with our natural gamma sonde at no charge to the client/owner.

**For more information:** Contact Christopher Stohr, at the Illinois State Geological Survey 217/244-2186 or e-mail [cstohr@uiuc.edu](mailto:cstohr@uiuc.edu) to arrange for logging.

*Pass this information along and help our state cut costs while we gather information we can use. - The Editor*

***U.S. Mine Deaths Fall to 55***  
***in 2003***

*January 2, 2004, c The Associated Press*

PIKEVILLE, Ky. (AP) - The number of miners killed on the job in the United States fell to 55 in 2003, the fewest deaths since the federal government began keeping track in 1910.

Preliminary figures from the U.S. Mine Safety and Health Administration show 29 of the deaths happened in coal mines, up from 27 last year. There were 26 deaths in gold, stone and other types of mines, down from 40 last year.

The previous record low was 67 deaths in 2002.

During the 1970s, more than 100 coal miners across the nation died in mine accidents each year. The numbers have continually declined since then.

***Local Member on Board of***  
***NSSGA***

Congratulations to long time section member and GEM coordinator Anne Leslie of Raimonde Drilling on her election to the Board of Directors of the National Stone, Sand & Gravel Association last Friday, January 9th. Anne was elected as a representative of the Manufacturers & Services Division (M&S Division). She will start her three year term by attending the 2004 NSSGA meeting in at the Desert Ridge Resort & Spa in Phoenix, Arizona January 21-25. She says she will make the local section meeting on January 27<sup>th</sup> after she returns to give us a report. Those of us who remained frozen here in Chicago will be looking closely for evidence of an Arizona sun tan at the section meeting.

See the link to the NSSGA website in the *Upcoming Meetings & Events* section for information on the NSSGA Annual Meeting in January and the NSSGA Plant Operators Conference & Expo February 22-25, 2004, in Orlando.

### **Backers including NSSGA announce support for Talent's highway bonds idea**

**Date:** 11/28/2003

WASHINGTON - Sen. Jim Talent's plan to fix roads by issuing \$50 billion in transportation bonds is picking up support from labor unions, business groups, and transportation and construction groups.

Talent and Sen. Ron Wyden, D-Ore., introduced a bill to issue "Build America Bonds" earlier this year as a way to raise money for cash-strapped states and cities. The money would be separate from the multiyear federal highway bill that provides the bulk of states' transportation dollars.

"We believe there's a big deficit in highways and transportation infrastructure in this country, and it's hurting everybody," Talent said at a Capitol news conference Tuesday. He and other supporters hope the new round of endorsements will strengthen their hand when they push the bill next year.

The bill calls for a government-chartered nonprofit organization to issue 30-year bonds for purchase by individuals and businesses. Some proceeds would go into a trust fund to be invested in federal agency bonds or other high-grade investments.

Bondholders would receive tax credits, rather than interest, that could be applied against their federal income tax liability. States or localities receiving the bonds would be required to provide matching funds.

<http://www.aggregateresearch.com/press.asp?id=3420&s=m>

### **Position Open: Mining/Geological Engineer.**

Agapito Associates, Inc. is seeking a full-time mining or geological engineer for its Lombard, Illinois, office. Candidate should have an advanced degree, two or more years of practical experience, excellent communication and computer skills, and PE registration or ability to obtain registration within one year of employment. Must be willing to travel. Underground and field assignments may be expected. Work includes consulting and engineering in mine design, planning, ground control, water management, blasting, forensic engineering and investigations in insurance claims, mine and tunnel failures, wrongful death and injury in mining and construction. Competitive salary and benefits. Please contact in confidence Frank Kendorski, Manager, Chicago Office, Agapito Associates, Inc., 2 East 22nd Street, Suite 307, Lombard, IL 60148. Tel. 630-792-1520, Fax 630-792-1580. E-mail [frankatagapito@aol.com](mailto:frankatagapito@aol.com). Please visit our website at [www.agapito.com](http://www.agapito.com).

*Submitted by Frank Kendorski  
Agapito & Associates Inc.*

### **Largest North American Emerald Discovered Dec 9th, Displayed in Winston-Salem**

WINSTON-SALEM, N.C., Dec. 11 /PRNewswire/ -- A newly discovered 1,861-carat Hiddenite emerald will be on display at Windsor Jewelers on Stratford Road in Winston-Salem, NC, Sunday December 14. Miner Jamie Hill, who discovered the emerald Tuesday, December 9, will be available for questions.

The emerald, the largest ever found in

North America, was discovered in the foothills of North Carolina at Hiddenite. Hill, known as North Carolina's Emerald Man, discovered the emerald at the entrance of a new chamber just opened Monday. The chamber, which Hill entered by sliding on his stomach, measures approximately twelve feet long and five feet wide. The depth is unknown at this time.

"It is like Aladdin's cave," Hill said. "It contains minerals, titanium crystals, golden pyrite and over 1,000 pounds of quartz crystals hanging from the ceiling. It may be the biggest cave discovered in 100 years. The emerald is just the beginning, this cave holds unknown treasures."

Rob Simon of Windsor Jewelers has been working with Hill and The North American Emerald Mine in the marketing of their new formal mining operations at Hiddenite. "It is an honor to host the first viewing of this magnificent gem," Simon said. "North Carolina is quickly becoming known around the world for mining of emeralds. It is exciting to be a part of the state's growth."

Source: <http://www.prnewswire.com>

The 5 inch long emerald & Jamie Hill.



Source=<http://www.centredaily.com/mld/centredaily/news/7570182.htm>

**Reminder!**

**NO MEETING IN FEBRUARY!**

**This is due to the SME Annual meeting falling on top of our usual meeting date!**

## 2003-2004 Chicago Section SME Officers

<b>Chairman</b>	<b>Gordie Stevens</b> Patrick Engineering, Inc. Lisle, IL 630-795-7429 Fax 630-434-8400 gstevens@patrickengineering.com	<b>GEM Coordinator</b>	<b>Anne Leslie</b> Raimonde Drilling, Inc. Chicago, IL 708-583-9290 Fax 708-583-9491 rdcdill@rdc-drill.com
<b>Vice-Chairman</b>	<b>John Head</b> Mactec Oak Brook, IL 630-571-2162 x 21 Fax 630-571-0439 jhead@mactec.com	<b>Newsletter Editor</b>	<b>Rick Ackermann</b> Earth Tech Inc. Oak Brook, IL 630-551-0565 Fax 630-574-2007 rackermanaz@yahoo.com
<b>Secretary</b>	<b>John Magyar</b> International Mining Services Belvidere, IL 815-547-9211 Fax 815-547-8552 imsjim@aol.com	<b>Website Coordinator</b>	<b>Sarah Schlichholz</b> Continental Placer, Inc. Glen Ellyn, IL 630-469-6340x109 Fax 630-469-6470 sschlic@continentalplacer.com
<b>Treasurer</b>	<b>Steve Tivy</b> Boncosky Oil, Inc. Elgin, IL 847-741-2577 Fax 847-741-2590 svtivy@comcast.net	<b>Program Chairman</b>	<b>Raj Rajaram</b> Black & Veatch Corporation Chicago, IL 312-346-3775 Fax 312-346-4781 rajaramv@bv.com

***SME Chicago Section Membership Dues Form****Note: To become a member of SME at the national level, please join at [www.smenet.org](http://www.smenet.org).*

NAME: \_\_\_\_\_

AFFILIATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

E-MAIL: \_\_\_\_\_ @ \_\_\_\_\_

CITY, STATE, ZIP + 4: \_\_\_\_\_

DAYTIME TEL. NUMBER: \_\_\_\_\_

SPONSOR'S NAME: \_\_\_\_\_

STUDENT \_\_\_\_\_ RETIRED \_\_\_\_\_

Make Check for \$20.00 (\$10.00 for Student or Retired) out to "Chicago Section – SME" and mail to: Steve Tivy, Treasurer, Chicago Section of SME, Boncosky Oil Inc., 739 North State Street, Elgin, IL 60123

**NEXT MEETING**  
**Tuesday January 27, 2004**

**“Stone Soup – A Story of Success in the Community”**  
**Susan Courter, President of Courter Resources, Oshkosh, WI**  
**Consultant**

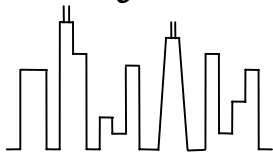
**Golden Duck Restaurant & Bar: Bohemian-American Home Cooking**  
**500 Ogden Avenue, Downers Grove, IL.**

Editing and Paper by Earth Tech Inc, Copying, Stapling, and Grunt Work Patrick Engineering, Inc. THANKS!

Rick Ackermann  
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Oswego, IL 60523  
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