

KCSA Newsletter

Kentucky Crushed Stone Assn., P.O. Box 326, Frankfort, KY 40602

May 2003

KCSA ANNOUNCES SCHOLARSHIP AWARD RECIPIENTS

The KCSA Scholarship Committee, co-chaired by Chad Swallows, Rinker Materials, Inc., and Art Walker, III, The Walker Company of Kentucky, recently announced the 2003 Scholarship Award Recipients. The total allocation of \$21,000.00 will be distributed to the students during the 2003-2004 school year. KCSA has awarded the total sum of \$91,000.00 to help deserving students achieve their educational goals since the Scholastic Grant Program began in 1999. Congratulations and good luck to the following students.

Associate Degree - First Year - \$1,500.00

Jodi House of Horse Branch. Jodi's father Vernon House works at Yager Materials, Inc., Owensboro.

Associate Degree - Second Year - \$1,500.00

Kim Gordon of Bardstown. Kim's father Kenneth Gordon works at Mago Construction Company, Bardstown.

Bachelor Degree - Freshman - \$1,500.00

Toree Edwards of Benton. Toree's father Tony Edwards works at Martin Marietta Aggregates, Paducah.

Ashley Evans of Hustonville. Ashley's father Curtis Evans works at The Allen Company, Inc., Winchester.

Christopher Joiner of Smithland. His father Gary Joiner works at Martin Marietta Aggregates, Paducah.

Samantha Jo Manley of Central City. Her father George Hornsby works at Scotty's Contracting & Stone Co., LLC., Bowling Green.

Kayla Triplett of Frankfort. Her father Chuck Triplett works at The Walker Company of Kentucky, Mt. Sterling.

Bachelor Degree - Sophomore - \$1,500.00

Scott Abney of Winchester. His mother Virginia Abney works at The Allen Company, Inc., Winchester.

Andrea Parson of Columbia. Andrea's father Jeff York works for Gaddie-Shamrock,

LLC., Columbia.

Bachelor Degree - Junior - \$1,500.00

Kristen Daugherty of Lebanon. Kristen's father Charles Brady works at Mago Construction Company, Bardstown.

Jared Haynes of Ferguson. His father Fred Haynes works for Hinkle Contracting Corp., Paris.

Heather Spencer of Louisville. She works for Spencer Concrete Services, Inc., Fairdale.

Bachelor Degree - Senior - \$1,500.00

Jared Nix of Bowling Green. He works for Scotty's Contracting & Stone Co., LLC., Bowling Green.

Terry Alan Snow of Russell Springs. His father Rodney Snow works at Cumberland Concrete Pipe, Inc., Russell Springs.



Watch your mail for the KCSA Annual Summer Meeting Registration. Call the KCSA office

Highlights

<i>Kentucky Highways Nationally in Top 10 in Cost Effectiveness</i>	2
<i>Current Events</i>	4
<i>Industry News</i>	5

KENTUCKY HIGHWAYS NATIONALLY IN TOP 10 IN COST EFFECTIVENESS

Kentucky's road system has been ranked 9th among the states in cost effectiveness by an annual report by the University of North Carolina at Charlotte. The report, "Ensuring Our Trust: Performance of State Highway Systems, 1984-2002," compares the cost-effectiveness of state highway and bridge spending.

The nation's highway systems are improving but still vary widely in condition, according to the report. "Kentucky's overall rating continues its recent good performance; it's been rated 7th-14th since 1996, and was rated 10th last year," said the report author, David Hartgen.

The report notes Kentucky's state-owned road system is the 9th largest in the nation with 27,573 miles, while its budget (\$1.39 billion) is the 18th largest.

On a per mile basis, Kentucky spends about one-half the national average, and Kentucky's administrative costs (\$45 million) is 6th lowest in the nation.

Kentucky's urban interstate congestion is 32nd, at 49.8%, and is increasing, according to the report. Kentucky has a relatively high percentage of narrow lanes on major rural roads. Its fatality rate is still relatively high (37th), and its number of deficient bridges (36th) is higher than the national averages.

The top 10 states, rated by cost-effectiveness of their state highway systems are: 1. North Dakota; 2. Wyoming; 3. South Carolina; 4. Georgia; 5 Idaho; 6. Nevada; 7. Oregon; 8. Montana; 9. Kentucky; 10. Alabama.

At the bottom are: 44. California; 45. New York; 46. Michigan; 47. Arkansas; 48. Hawaii; 49. Massachusetts; 50. New Jersey.

SINCE YOU ASKED

*By: Bill Eddins
Pro-Tek Environmental Management, Inc.*

On April 16th your Association and PAIKY joint-sponsored an Environmental Forum at the Holiday Inn in Frankfort. Approximately 55 individuals were in attendance. Staff from the Department for Environmental Protection and the Department of Surface Mining Reclamation and Enforcement presented explanations of their programs.

Mr. John Castanis from the Division for Air Quality discussed the permitting program as it relates to the two Associations. Mr. Castanis gave some insights on the areas his section reviews of the permit applications received and some of the common problems with the completed applications. He also discussed actions by

companies that can result in additional permit being required.

Mr. Doug Allgeier from the Division of Water talked specifically about the need for obtaining discharge permits from the Division. In particular he discussed the requirements for obtaining a stormwater discharge permit for construction sites. Mr. Allgeier also talked about the requirements for developing and implementing Best Management Practices Plans, in conjunction with the discharge permits.

In the afternoon, the Associations split into two groups, with KCSA members hearing a discussion led by Mr. Jim Villines and Ms. Pam Carew from the Department of Surface Mining Reclamation and

Enforcement. The topic, of course, was the new proposed non-coal mining regulations. Mr. Villines and Ms. Carew answered questions centering on the intent of the proposed regulations and the timetable for when they would become final.

In the afternoon session for PAIKY, discussions were held on the use of the nuclear density meter and on specific requirements at highway construction sites for sedimentation control.

Member News

PARIS PIKE PROJECT WINS ENVIRONMENTAL AWARD.

The 12 mile stretch of Paris Pike running between Lexington and Paris, KY received an Environmental Excellence Award from the Federal Highway Administration. Kentucky Transportation Secretary, James D. Codell, III, presented the award to the employees of District 7 and recognized the prime contractors on two sections of the project. At the awards ceremony, prime contractors Central Rock Mineral Company and **Hinkle Contracting Corporation** were recognized for their work on the project. Congratulations to the companies and the Transportation Cabinet for their achievement.

DENNIS M. GILMOUR RECENTLY NAMED SENIOR VICE-PRESIDENT OF **STEDMAN MACHINE CO., Aurora, Indiana.** Previously he was Vice-president for Sales and Marketing.

KENTUCKY ASSOCIATED GENERAL CONTRACTORS SELF INSURANCE FUND FOR WORKERS COMPENSATION.

The Kentucky AGC/SIF recently returned to the participating members their unused premium and taxes for the 1998 year.

The total dividend returned was \$7,919,494.00 and the tax returned was \$712,754.00 for a grand total of \$8,632,248.00. This represents 32% of the total premium paid by all members in 1998.

The returned dividend is calculated based on the loss ratio for each member. Members who had no claims in 1998 received approximately 47% of their premium back. Ninety-five percent of the 1998 members who remain with the Kentucky AGC/SIF qualified for a dividend.

Nine members of KCSA received \$44,232.00 in returned dividends and taxes. This is good for those members who are participating but it seems to me that a far greater number of our members should be taking advantage of this

opportunity.

Congratulations to the following member companies receiving dividends.

CCL Enterprises, LLC.
C&E Electric, Inc.
Kiesel/Meyer Engineers, Planners & Surveyors, Inc.
Liter's Inc.
Nally & Gibson Georgetown, LLC.
Nally & Gibson Hauling, Inc.
Stone Drilling, Inc.
Tasco Trucking, Inc.

You may inquire about the Kentucky AGC/SIF Fund by calling 502-245-8395 or Don Walker 888-234-5272 or Kevin Woolsley 502-241-7637.

CAVE RUN STONE, LLC., FEATURES OPEN HOUSE, JUNE 7, 2003, 11:00 A.M. TO 2:00 P.M. Cave Run Stone LLC., is located just off Highway 519 in Morgan County in the Daniel Boone National Forest approximately 12 miles from West Liberty. The site is bounded by the Licking River and U.S. Forest Service. The site operates as a commercial stone quarry and consists of the stone crushing facilities, maintenance buildings, truck scales and the physical stone recovery operation.

The pre-mining land use was forestland and Cave Run Stone plans on returning the property to forestland with special considerations given to wildlife habitat.

Cave Run Stone is a company that strives to achieve outstanding results during the mining, processing and reclamation operations. From the time the site was purchased it took only 6 months to upgrade the existing facility with new and improved equipment and begin with crushing operations.

CONGRATULATIONS TO ANNE AND GREG FARMER on their new baby girl, Megan Farmer, born January 26, 2003.

CONGRATULATIONS TO JAY AND ELSIE GABRIELSON on their new baby boy, Reece Gabrielson, born April 25, 2003.



Current Events

KHI/KYTC DISTRICT "GET ACQUAINTED MEETINGS."

Kentucky Highway District 4 was held on April 28th at Rough River State Resort Park, Falls of the Rough, and District 5 was held May 6th at the Cardinal Club. Districts 6, 7, 8 & 9 are also scheduled for this year. KYTC personnel will attend in addition to members of KCSA, PAIKY and KAHC. Mayors, County Judge Executives and road supervisors are also invited. The morning session is informative and golf is available in the afternoon. Look for registration information in the mail soon.

KBT WASHINGTON FLY-IN, May 14-15, 2003.

With the reauthorization of TEA and AIR-21, this is a crucial year for transportation in Kentucky and the nation. Congressional action on these programs largely determines where the nation is going in transportation during the next six year. For more information contact KBT at 502-491-5600.

AGC/SIF SAFETY SEMINAR,

May 28, 2003, Florence, KY. A Loss Control Seminar has been scheduled for Fund members in the Florence area on Wednesday, May 28th from 1:00 p.m. to 3:00 p.m. The seminar will be held at The Signature Inn Turfway located at 30 Cavalier Court in Florence. Please see the attached registration form.

2003 AASHTO SPRING MEETING, May 29-June 2,

Lexington, KY. This meeting draws approximately 250 people, including the chief executive officers, engineers and staff from member departments, and is typically held in a relaxed casual setting, which offers you an opportunity for one-on-one contact with these professionals. Registration information is available at www.transportation.org.

HIGHWAY SAFETY

LEADERSHIP FORUM, June 2,

Lexington, KY. This event will be the culmination of the AASHTO Spring Meeting. Significant attendance is expected, including most state transportation department chief executives and leaders in the field from federal and industry-based groups. Participants will be provided with research, findings and data pertinent to their states and will the opportunity for face-to-face contact with top officials of the U.S. Department of Transportation, the Federal Highway Administration and the National Highway Transportation Safety Administration. For information contact AASHTO Engineering Director Tony Kane at 202-624-5812 or Jennifer Gavin of AASHTO Communications at 202-624-3690.

NSSGA MIDYEAR MEETING, May 31-June 4, Atlanta, Georgia.

This year, NSSGA uses a dynamic, new and updated conference format to investigate how you can save energy, labor and production time to make your operations lean and competitive during less certain economic times.

The meeting will include educational seminars, plant tours of North Georgia operations, interactive producer forums and manufacturer's exhibits to provide "nuts and bolts" information for plant operations personnel. Attendees will learn about the latest technologies, equipment and methods used to produce stone, sand and gravel.

For the convenience of those attending the Midyear Plant Operators Conference optional for-fee special focus workshops on risk communications, financial management and environmental management systems are being offered. More information on each of these seminars is available at www.nssga.org.

12TH ANNUAL NATIONAL MINERALS EDUCATION CONFERENCE, June 15-18, 2003,

Park City, Utah. An excellent program has been prepared for this year's event, with loads of sessions planned for all types of minerals educators. Classroom

teachers (K-12); outreach representatives from coal, hard rock, and aggregates mining companies and associations; government agency safety, information, and education specialists; and nonprofit organizations will all find plenty of educational and professional value in attending this unique event. For registration information visit www.nefl.org/minconf.

THREE NSSGA NOISE AND DUST WORKSHOPS COMING THIS SUMMER.

NSSGA and MSHA will hold three of their popular noise and dust monitoring workshops this summer around the country. Rogers Group, Inc.'s operation in Bloomington, Indiana, is the site of a workshop that will be held from June 17-19. The program will then move to Georgia July 15-17, where the site will be Florida Rock Industries' plant at Forest Park, which will be followed by a third workshop July 29-31 at LaFarge North America's plant in Golden, Colorado. For more information contact NSSGA at www.nssga.org

KCSA ANNUAL SUMMER MEETING, July 31-August 3,

Covington, KY. Plans are well underway for this year's KCSA Annual Summer Meeting that will be held at the Embassy Suites Hotel Cincinnati at Rivercenter. Friday night were taking you out to the ball game to see the "Cincinnati Reds." The first business session will be Friday afternoon. The Saturday morning session includes the Safety and Good Neighbor awards, the Miner of the Year award. A special lunch on Saturday has been scheduled for the Honorary Life Member Inductees. Registration information will be mailed out soon.

INDUSTRY NEWS

BRIAN B. WOOD, ASSISTANT EXECUTIVE DIRECTOR AND ENGINEER OF PLANTMIX ASPHALT INDUSTRY OF KENTUCKY. Recently received the UK Young Civil Engineer of the Year Award.

JAMES MAC YOWELL, STATE HIGHWAY ENGINEER RECENTLY RECEIVED THE UK CIVIL ENGINEER CAREER ACHIEVEMENT AWARD. This award is given annually by the University of Kentucky's Civil Engineering Alumni to civil engineers who have exhibited outstanding ability, integrity, service, ethical behavior, and significant achievement in their professional careers. KCSA congratulates both of these gentlemen for their achievements.

SMITHSONIAN "ROCKS GALLERY" WEB SITE UP AND RUNNING. The long awaited Rocks Gallery web site at the Smithsonian Institution's National Museum of Natural History has been completed. Funding for the web site was provided by NSSGA member companies and individuals through contributions to The Rocks Build America Foundation. The exciting and dynamic web site provides educational materials on geology, minerals, mining aggregates and their use among many other features. Much of the material and information used on the web site was provided to the Smithsonian by NSSGA members. Visit the Rocks Gallery Web site at www.mnh.si.edu/earth/.

2002 AVERAGE UNIT BID PRICES AVAILABLE. PLEASE NOTE—The 2002 Average Unit Bid Prices are available in the KCSA office. If you would like a copy, please call the office at 888-234-5272 or 502-223-2379.

KED SLATE OF OFFICERS FOR 2003. KED has elected new officers for 2003. The new officers are:

- **Greg Hensley** (Rudd Equipment), President.
- **Scott Hunt, Sr.**, Vice-President
- **Ben Holt**, Secretary/Treasurer

NEW MINE SAFETY MATERIALS UNVEILED. National Energy Foundation, in partnership with the U.S. Mine Safety and Health Administration (MSHA), has completed a beautiful new poster entitled *Act Responsibly: Stay Out—Stay Alive*. The new 23" by 35" poster presents ideas for developing and applying safety practices and leadership principals when faced with potentially dangerous everyday situations. The poster front shows "safety situation" questions and "leadership principle" responses over an illustrated full-color map of the U.S. The reverse side of the poster contains background information and learning activities in NEF's standard 8-panel format. The posters are currently available for only \$2.45 per copy as a special introductory price and can be ordered by calling NEF at 800-616-8326.

KENTUCKY TRANSPORTATION CABINET RECEIVES ENGINEERING EXCELLENCE AWARD. The American Council of Engineering Companies (ACEC) of Indiana recently presented the 2003 Engineering Merit Award to Kentucky Transportation Cabinet Officials for its Louisville-Southern Indiana Ohio River Bridges Environmental Impact Statement and Preliminary Design Project.

ACEC's awards competition recognizes projects of engineering achievement by consulting engineering firms.

THE AGGREGATE TECHNICIAN COURSES FOR 2003 HAVE BEEN COMPLETED. Total participation for each course was as follows:

Sampling: 1 industry and 39 state
Qualified Aggregate Technician: 33 industry and 20 state.

The program generally operated smoothly this year with the changes

implemented in the aggregate technician course (combining Level I & II into one course).

We are indebted to Jay Gabrielson for his leadership of the Technical Committee and to our three training centers for their hosting of the courses and co-leadership in the instruction: Scotty's Technology Center, Construction & Materials Laboratory (Sellersburg Stone) and Hinkle Training Center. We also recognize the Division of Materials' Vic Malone and the Aggregate Section personnel for their co-leadership in the courses. The cooperation and professionalism of all is truly appreciated.

If your current qualification expires in 2004, you should receive notification six months prior to the expiration date. All persons who desire to maintain her or his qualification will be required to attend the appropriate course in 2004.

The Technical Committee is scheduled to meet June 12th. The program for 2004 will be discussed at that time. Announcement and registration information will be forthcoming this fall.

NSSGA HAS A NEW ADDRESS. The National Stone, Sand & Gravel Association has moved to 1605 King Street, Alexandria, VA 22314. The following phone numbers will remain the same 800-342-1415, or 703-525-8788, fax 703-525-7782.

COMPLYING WITH THE OPACITY STANDARD IN YOUR AIR PERMIT

By: Marc McGraw, Esq.
Greenebaum, Doll & McDonald, LLC.
Member KCSA Environmental and Safety Committees

For those KCSA members who may not be fully aware, a permit issued to a non-coal mining facility by the Kentucky Division for Air Quality (“DAQ”) incorporates the requirements in DAQ’s regulations that the facility must meet the **opacity** standard for particulate matter. Particulate matter is a mix of coarse and fine particles that cannot be seen individually by the naked eye, but often appears as haze, dust clouds or other “fugitive emissions.” Sources of such material include crushing and grinding operations, material handling and vehicle traffic on unpaved roads and windblown dust. Fine particles often come from industrial and motor vehicle combustion, burning wood and brush. Specifically, all facilities must meet the requirements of 401 KAR 59:010 § 3 (1)(a) which essentially states:

Opacity standard. (a) No person shall cause, suffer, allow, or permit any continuous emission into the open air from a control device or stack (e.g., **silos**) associated with any affected facility which is equal to or greater than twenty (20) percent opacity. (b) No person shall cause, suffer, allow or permit any continuous or intermittent fugitive emission into the open air from any affected facility or source located in any area designated nonattainment for total suspended particulates under 401 KAR 51:010 which is equal to or greater than twenty (20) percent opacity, or which remains visible beyond the lot line of the property on which the emission originates.

What is Opacity? Opacity is the amount of light which is blocked by a medium such as smoke and it is a measurement stated as a percentage. An opacity of 0% means that all light passes through, and an opacity of 100% means no light can pass through. Opacity is important because it gives an indication of the concentration of a pollutant. The more particles which are

contained in the plume, the more light will be blocked, meaning a higher opacity percentage.

“Process operation” is defined to mean “any method, form, action, operation, or treatment of manufacturing or processing, and shall include any storage or handling of materials or products, before, during, or after manufacturing or processing.” “Continuous emission” means a visible emission of particulate matter which persists for more than 3 minutes, the opacity of which is measured in accordance with “Reference method 9.” (Reference method 9 is a visibility method (non-mechanical) for which training is necessary.

New and reissued DAQ permits now contain language which makes it clear that facilities need to be performing daily inspections to insure that the opacity standard is being met. Company representatives must be able to perform opacity testing by the reference method 9.

Section 4 of the same regulation specifies that “Reference Method 9” is the test method and procedure to be used as a performance test to demonstrate compliance.

How is Opacity Determined? This can be done by instruments (for certain other industries) or by human observers who visually observe opacity, and such persons must be trained and certified as Visible Emission Observers. These are people who have attended “smoke school” where they are trained to read opacity and tested for their ability to judge the opacity of plumes of known opacity. Federal EPA has adopted standardized training and certification procedures (40 CFR Chapter I, Part 60, Appendix A, Method 9).

Why Does Your Company Need to Have a Trained Person? Since you are required to send to the DAQ twice annually a certification of compliance, you must have the documentation that the testing was performed. Moreover,

federal law requires that those persons who perform the opacity tests be certified every 6 months. DAQ incorporates these federal requirements. The general discussion of test procedures (401 KAR 50:047), monitoring (401 KAR 50:050 and compliance requirements (401 KAR 50:055) are contained in DAQ’s regulations. Also another advantage of training is that people who have been properly trained will not only understand how to properly read opacity in the field but, just as importantly, they will know how to properly fill in the documentation. This is very important.

Where Can Such Training Be Obtained? Since the Kentucky DAQ no longer provides the required training for the needed certification, other arrangements will have to be made. Arrangements are being made by the Safety and Environmental Committee of the Kentucky Crushed Stone Association and the Kentucky Ready Mixed Concrete Association (“KRMCA”) to hire a trainer to perform group training involving both KCSA and KRMCA at the KRMCA headquarters in Frankfort later this year. It will be important to attempt to get at least 20 people to attend to make this program as cost-effective as possible for each attendee. More details will follow when arrangements are firmed up.

Who is Affected? For purposes of this joint training undertaking, the affected industries are: (1) each individual ready mixed concrete site (regardless of permit status); (2) stone quarries and related facilities; (3) cement manufacturing facilities.

What is the Next Step? As discussed, a future notice later in the year will be forthcoming from KRMCA which will describe the details of this joint training program. If questions arise, please feel free to call me or another member of the



Quentin Walker, Jr.
Chairperson
Lori Harper
Vice-Chairperson
Kevin Westray
Treasurer
Donald L. Walker
President

Mailing
Address

PRSR STD
U.S. Postage
PAID
Frankfort, KY
Permit No.
10089

KCSA•P.O. Box 326•Frankfort, KY 40602•Ph(502)223-2379 or (888)234-5272•Fax 502)223-2370•
Web Site www.kycsa.org•E-Mail KCSA1@aol.com

May 14-15	Kentuckians for Better Transportation Fly-in	Washington, DC
May 20	Primary Election	
May 22	KCSA Board of Directors Meeting	Lexington, KY
May 23	KYTC Letting	Frankfort, KY
May 28	AGC/SIF Safety Seminar	Florence, KY
May 28	MSHA's 4TH Annual Roof Control Seminar	Beaver, WV
May 29	Natural Resources & Environmental Protection Cabinet Public Hearing on Proposed Non-Coal Regulations	Frankfort, KY
May 29-June 2	American Association of State Highway and Transportation Officials (AASHTO) Spring Meeting	Lexington, KY
June 2	Highway Safety Leadership Forum	Lexington, KY
May 31-June 4	NSSGA Midyear Meeting and Plant Operators Conference	Atlanta, GA
June 7	Cave Run Stone Open House	Morgan County, KY
June 12	KCSA Technical Committee Meeting	Frankfort, KY
June 16	KAHC Golf	Lexington, KY
June 17	13th Annual Kentucky Workers' Comp Seminar	Louisville, KY
June 17-19	NSSGA Noise & Dust Monitoring Workshop	Bloomington, IN
June 17-18	29th Annual Kentuckiana Minority Supplier Development Council Business Opportunity Fair and Conference	Louisville, KY
June 25	13th Annual Kentucky Workers' Comp Seminar	Lexington, KY
June 27	KYTC Letting	Frankfort, KY
June 29-30	4-State Golf Challenge	Vevay, IN
July 15-17	NSSGA Noise & Dust Monitoring Workshop	Forest Park, GA
July 25	KYTC Letting	Frankfort, KY
July 29	NSSGA Noise & Dust Monitoring Workshop	Golden, CO
July 31-August 3	KCSA Annual Summer Meeting	Covington, KY
August 6-10	Aggregate Concrete Executives (ACE) Annual Meeting	Ashville, NC
August 15-17	PAIKY Summer Meeting	Lexington, KY
August 22	KYTC Letting	Frankfort, KY