



KANSAS GEOLOGICAL SOCIETY

# BULLETIN

Volume 100 Number 3

May - June 2025

Established 1925

## IN THIS ISSUE

**AAPG MCS Meeting Announcement**  
**October 7-9, 2025 Oklahoma City, OK**

**pages 9-11**

**Memorial for Tim Hellman**  
**A special Memory of Larry Skelton**

**pages 12-13**

**pages 14-15**



Your 1/8 page ad here

**Use Your KGS Library  
For All Your Printing Needs**

Old photos?  
Old documents?

We can scan them for you!

**Robert F. Walters Digital Library**

The most complete source for Kansas data

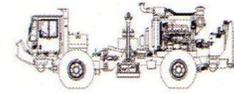
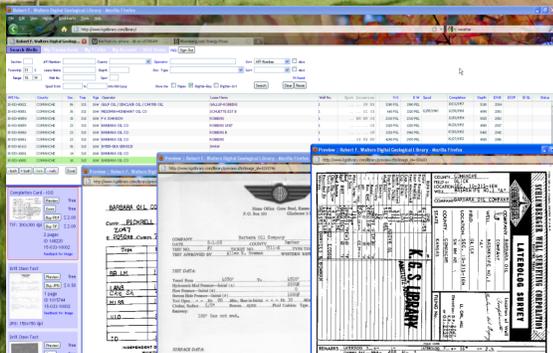
Database updated nightly

Day or Night

You can get to the data as you need it

[www.kgslibrary.com](http://www.kgslibrary.com)

To Join: call 316-265-8676



*Proudly Celebrating 25+ Years  
Acquiring Seismic Data Throughout the  
Continental United States*

**WICHITA**

Nicolle Jausel  
(316) 636-5552

Nicolle@paragongeo.com

**DENVER**

Kim Nordberg  
(303) 888-8885

Knordberg@paragongeo.com

**HOUSTON**

Brent Propst  
(832) 643-5158

Bpropst@paragongeo.com

**OKLAHOMA CITY**

Joe Broussard  
(405) 213-9859

Jbroussard@paragongeo.com

website: [www.paragongeo.com](http://www.paragongeo.com)

**We Invite You**

**To join the**

***Kansas Geological  
Foundation***

*\$50.00 membership is  
tax deductible*

*Call 316-265-8676*

*Or send checks to:*

***Kansas Geological Foundation***

***1704 S. Baehr***

***Wichita, KS 67209***

# Table of Contents

---

## Features:

**KGS Events:**                    **No Events Scheduled**

## Departments & Columns:

<b>KGS Tech Talks</b>	<b>4</b>
<b>Advertiser's Directory</b>	<b>7</b>
<b>In Memoriam</b>	<b>19</b>
<b>Professional Directory</b>	<b>20</b>
<b>Kansas Geological Foundation Cornerstone and KGF News</b>	<b>23-25</b>
<b>Kansas Geological Foundation Memorials</b>	<b>26-28</b>
<b>Exploration Hilights    by John Morrison - IOG</b>	<b>30-31</b>

## ON THE COVER:

**Sideling Hill Road cut  
Maryland  
Many similar photos online  
I could not discern the geology at 70 mph**

The Kansas Geological Society Bulletin, which is published bimonthly in electronic format, seeks short papers dealing with any aspect of Kansas geology, including petroleum geology, studies of producing oil or gas fields, and outcrop or conceptual studies. Maximum length of papers is 6 pages as they appear in the Bulletin, including text, references, figures and/or tables, and figure/table captions. Inquiries regarding manuscripts should be sent to [manager@kgslibrary.com](mailto:manager@kgslibrary.com) or mailed to 1704 S. Baehr, Wichita, KS 67209. Specific guidelines for manuscript submission appear in each issue of the Bulletin, which can also be accessed on-line at the Kansas Geological Society web site at <http://www.kgslibrary.com>

# SOCIETY Technical Meetings

**All Technical Meetings will be on Zoom**

April 14, 2025

*Leveraging Satellite InSAR for Deformation Monitoring: Applications to Geotechnical, Structural and Reservoir Settings,*

By Dr. Nick Dodds, head of InSar Solutions at SatSense and Dr. Alex Janevski, a Geoscience Consultant at SatSense based in Los Alamos, New Mexico

Please remember to check the website for the most up to date information on Technical Talks

*<http://www.kgslibrary.com/techtalks.cfm>*

*Note: For those geologists who need 30 professional development hours (pdh) to renew their licenses, there will be a sign-in sheet at each presentation and also a certificate of attendance.*



*The New Home of the KGS*

*1704 S. Baehr*

# KANSAS GEOLOGICAL SOCIETY



## BOARD OF DIRECTORS

### PRESIDENT

Seth Evenson

### PRESIDENT-ELECT

Kimberly Black

### SECRETARY

Jarred Leis

### TREASURER

Lori Landes

### DIRECTORS

Ryan Davis  
David Barker  
Doug Davis

### ADVISORS

Kent Crisler  
Roger Martin

## BULLETIN STAFF

### EDITOR

Wes Hansen (316) 772-6188

### ADVERTISING

Kent Scribner (316) 640-1154

### MEMORIALS

Wesley Hansen (316) 772-6188

### EXPLORATION HIGHLIGHTS

John H. Morrison, III  
Independent O&G (316) 263-8281

### STATE SURVEY

KS Geological Survey (785) 864-3965

### SOCIETY NEWS

KGS Library (316) 265-8676

### MANAGER

(316) 265-8676

## COMMITTEE CHAIRMEN

### Advertising

Kent Scribner

### Advisory

### Annual Banquet

Doug Davis

### Bulletin

Wesley Hansen

### Computer Committee

### Continuing Education

### Distinguished Awards

Brian Fisher

### Environmental

Kent Matson

### Field Trip

Jerry Honas

### Fishing Tournament

### Future Plans

### Golf

Dave Barker

### Historian

### Library

Ted Jochems

### Membership

Larry Friend

### Nomenclature

John H. Morrison, III

### Picnic

Beth Isern

### Public Relations

### Shooting Tournament

Seth Evenson

### Technical Programs

Doug Davis

### Technical Committee

Ryan Dixon

### Finance Committee

Tim Hellman, Chairman

Members: Chuck Brewer, David Doyel, Paul Gunzelman and Tom Funk

## K.G.S. LIBRARY

PHONE 316-265-8676 FAX 316-265-1013

email: [frontdesk@kgslibrary.com](mailto:frontdesk@kgslibrary.com) or

Web: [www.kgslibrary.com](http://www.kgslibrary.com)

## A.A.P.G. DELEGATES

Dennis Hedke  
2025

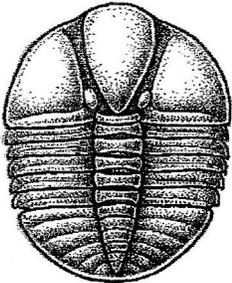
Wesley Hansen  
2025

The KGS *Bulletin* is published bi-monthly by the Kansas Geological Society, with offices at 1704 S. Baehr, Wichita, Kansas 67209 Copyright 2024, The Kansas Geological Society. The purpose of the *Bulletin* is to keep members informed of the activities of the Society and to encourage the exchange and dissemination of technical information related to the Geological profession. Subscription to the *Bulletin* is by membership in the Kansas Geological Society. Limited permission is hereby given by the KGS to photocopy any material appearing in the KGS *BULLETIN* for the non-commercial purpose of scientific or educational advancement. The KGS, a scientific society, neither adopts nor supports positions of advocacy, we provide this and other forums for the presentation of diverse opinions and positions. Opinions presented in these publications do not reflect official positions of the Society.



### Nine Trucks Serving

Kansas--Colorado--Texas--Nebraska--Illinois  
DST's  
Back Pressure testing (G1 7 G2)  
Slick line services using the same Weatherford  
Electronic Pressure Gauges used on DST's



1-800-728-5369

FAX 1-785-625-5620  
www.trilobitetesting.com  
trilobite@eaglecom.net  
SHOPS LOCATED IN:

Hays, KS  
Scott City, KS  
Pratt, KS  
Oberlin, KS

## CAN YOU NAME THE CRITTER?

Sponsored by Trilobite Testing, Inc.

Is your paleo up to date?

If you know the name of the trilobite,  
submit your guess via e-mail to  
manager@kgslibrary.com

Remember that *Trilobite Testing* is  
sponsoring your efforts, so be sure to thank  
Paul Simpson the next time you see him.

**Bulletin committee members and PhD's in  
Paleontology are prohibited from entering.**



### ***Kansas Geological Society (KGS) Medallion for Scientific Distinction and Excellence***

The Kansas Geological Society (KGS) Medallion for Scientific Distinction and Excellence may be given annually for peer-recognized, sustained significant scientific contributions to all facets of applied Kansas geology, including work either in Kansas or in surrounding states if the latter contributions pertain directly and significantly to Kansas geology. No more than one award may be given each year, an award does not have to be given every year, and members of the KGS Awards Committee that handle nominations for this award cannot nominate themselves for this award. The candidates need not be active KGS members, and they must be living at the time of selection. The primary consideration in the selection of a candidate shall be his or her sustained, published, significant contributions to any facet of Kansas geology. Contributions may be varied in form such as development of geologic concepts, advancement in discovery thinking, and recognized leadership in exploration concepts. Oral and/or written publications in peer-reviewed geological venues is a requisite criterion for any candidate for this award. The name of a candidate shall be presented by the Awards Committee to the KGS Board of Directors for their approval. Once approved, the recipient shall be presented an appropriate award in the form of a medallion or plaque recommended by the Awards Committee and approved by the Board of Directors at the annual business meeting of the society. This is a new award given by the KGS for distinction and achievement in Geological research in Kansas.

Awards Committee members are Sal Mazzullo and Mike Dealy

**SEG/AAPG**  
**IMAGE 2025**  
**August 25, 2025**  
**Houston, TX**

**2025 AAPG MCS**  
**October 7-9**  
**Oklahoma City, OK**

Log in to  
 Walters Digital Library At  
[www.kgslibrary.com](http://www.kgslibrary.com)  
 Log in as our guest  
 and see the Society's Database

A convenient way to see what you might want to  
 order!

Call or email your order to:

316-265-8676

[frontdesk@kgslibrary.com](mailto:frontdesk@kgslibrary.com)

## ADVERTISER'S DIRECTORY

	<i>page</i>
Duke Drilling	29
Kansas Geological Foundation	23
Murfin Drilling Company, Inc	29
PARAGON Geophysical Services, Inc	2
Professional Directory	18
Trilobite Testing	6
Walters Digital Library	2

### ADVERTISER'S RATES: 2025

Full Page	B&W	Color
6 issues	\$2,000	\$2,500
3 issues	\$1,080	\$1,325
1 issue	\$480	\$525
<b>1/2 Page</b>		
6 issues	\$1,000	\$1,500
3 issues	\$540	\$825
1 issue	\$225	\$350
<b>1/4 Page</b>		
6 issues	\$600	\$900
3 issues	\$325	\$525
1 issue	\$150	\$250
<b>1/8 Page</b>		
6 issues	\$300	\$500
3 issues	\$175	\$325
1 issue	\$75	\$185
<b>Professional Ad (Business Card)</b>		
6 issues	\$90	\$180

# Editor's Page

Dear KGS members and friends,

Betty and I have been traveling a bunch in April and May. We took a 3 week driving trip from Whitewater America to Washington DC and back. We visited Colonial Williamsburg with day trips to Jamestown and Yorktown National historic sites. DC was of course crowded, with I swear were 10,000 middle and high school students on a field trip. The great thing to see were numerous buses bringing military vets to see their respective monuments. I was impressed with a ceremony at the Korean War Memorial with Korean officials honoring vets that served there.



Another thing that touched my heart was at the Vietnam Memorial. An Ohio school district had students prepare an 8x11 inch testimonial to the veterans from their district who gave their lives in that war. These pages were lain at the respective panels where the veterans names were engraved.

Additionally we made another trip to Hawaii for our granddaughter's high school graduation. Extended Kansas and Colorado family also made the trip. Selfishly I've added a couple of pics.

Wes



# **AAPG Midcontinent Sectional 2025**

*“Exploring New Plays and New Pays”*

**OKLAHOMA CITY CONVENTION CENTER**

**October 7th - 9th, 2025**

## **Sponsorship & Exhibitor Opportunities**

Dear Potential Sponsors and Exhibitors,

The AAPG Midcontinent Sectional (MCS) 2025, hosted by the Kansas Geological Society, is thrilled to return to Oklahoma City following the successful 2023 conference. We're currently planning and laying the groundwork for an engaging event at the Oklahoma City Convention Center.

Our theme, "Exploring New Plays and New Pays," will guide a technical program focused on cutting-edge advancements in oil and gas development, learning about the new surge in hydrogen and helium exploration, and discovering how the Midcontinent is playing a role in exploring for rare earth elements and critical minerals.

The convention is expected to host over 500 geologists with ties to the Midcontinent and other basins. As a sponsor, you will help provide funds to bring in guest speakers, help defer costs so students and independents can afford to attend, and to help showcase our geological community.

The conference will serve as a premier networking hub, fostering collaborations that drive resource optimization and economic growth. We're excited to offer exhibitors a prime location in Exhibit Hall C, which will also host the Ice Breaker, luncheons, poster sessions, and coffee breaks.

We invite you to join us in exploring new frontiers in energy and contributing to the success of the AAPG Midcontinent Sectional 2025. Please feel free to contact Doug Davis at [doug5696@gmail.com](mailto:doug5696@gmail.com) and/or Kerry Parham at [tfxp@cox.net](mailto:tfxp@cox.net) for more information.

Thank you and we look forward to working with you!

Doug and Kerry

**Become a Sponsor today by visiting the links at [www.aapgmcs.org](http://www.aapgmcs.org)**

**Alternatively, Sponsors can fill out the information below and mail a check to:**

**Kansas Geological Society** Contact Person: \_\_\_\_\_

1704 S. Baehr St. E-Mail: \_\_\_\_\_

Wichita, KS 67209 Phone: \_\_\_\_\_

Sponsoring Organization Name: \_\_\_\_\_

*Please make checks out to the Kansas Geological Society with MCS Sponsor in the memo.*

**Sponsors, if you mail a check, please notify Molly Turko ([TurkoTectonics@gmail.com](mailto:TurkoTectonics@gmail.com)) so that we can collect your logo and information**



**[www.AAPGMCS.org](http://www.AAPGMCS.org)**



# AAPG Midcontinent Sectional 2025 Sponsorship Opportunities

## Classic Sponsorships

**Petroleum- \$10,000**

Extra large logo on website, social media, banners, and program; 2 exhibitor booths\*, and 8 complimentary registrations with luncheon tickets.

**Methane- \$5,000**

Large logo on website, social media, banners, and program; 1 exhibitor booth\*, and 4 complimentary registrations with luncheon tickets.

**Hydrogen - \$2,500**

Medium logo on website, social media, banners, and program; 1 exhibitor booth\*, and 2 complimentary registrations with luncheon tickets.

**Rare Earth Elements - \$1,000**

Medium logo on website, social media, banners, and program; 1 complimentary registration with luncheon tickets.

**Critical Minerals - \$500**

Small logo on website, social media, banners, and program; 2 luncheon tickets.

## Custom Sponsorships

**Field Trip - \$3,500 (1 available)**

Large logo on the guidebook, 4 complimentary tickets to field trip.

**Coffee Bar - \$1,000 (4 available)**

Logo on website, social media, banners, program, and coffee bar.

**Ice Breaker - \$2,000 (2 available)**

Logo on website, social media, banners, program, and at the Ice Breaker.

**Luncheon - \$2,000 (2 available)**

Logo on website, social media, banners, and program. Recognition at the luncheon.

**Lanyard - \$1,800 or purchase price**

Logo on website, social media, banners, and program.

**Program - \$2,000**

Logo on website, social media, banners, and front/back cover of the program.

**Short Course - \$1,000**

Large logo on the course materials, 2 complimentary short course tickets.

**Swag Sponsor**

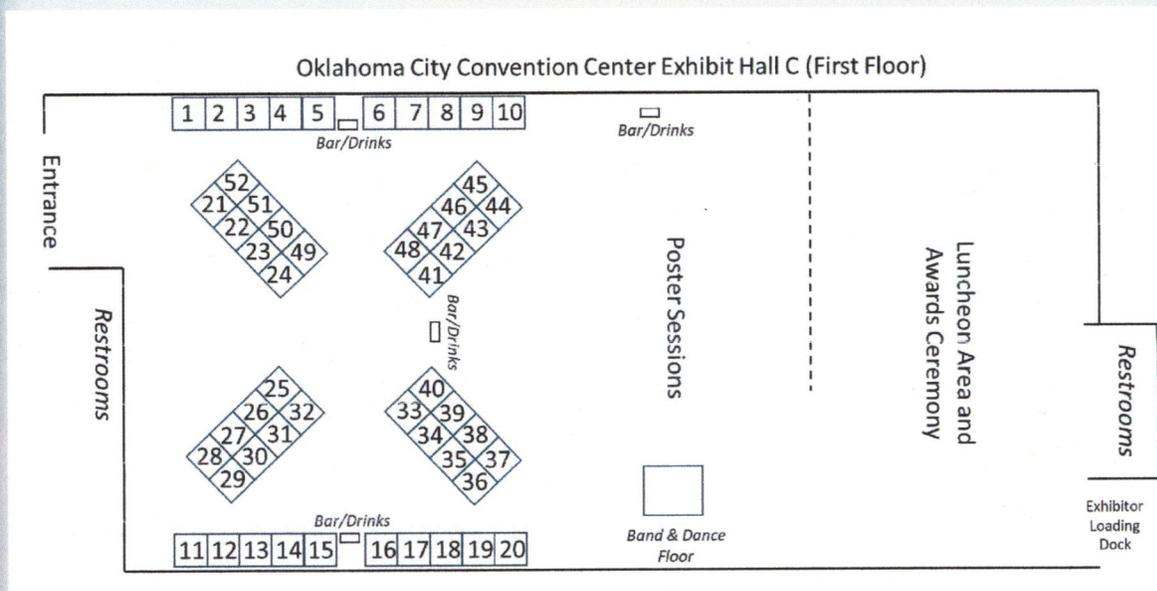
Logo on selected swag items given out at registration



*\*Exhibitor booth can be substituted for 2 additional registrations with luncheon tickets*



# AAPG Midcontinent Sectional 2025 Exhibitor Opportunities



## BOOTH OPTIONS

SINGLE BOOTH 10X10 - \$1,200

TWO BOOTHS 10X10 EACH- \$2,000

NON-PROFIT BOOTHS 10X10- \$600

- Includes a draped table, 2 chairs, wastebasket and ID sign
- 2 FULL registrations per 10x10 space; your product/service description searchable online and printed in the program book. Lunch, snacks, and drinks provided throughout the day.

## EXHIBIT HOURS:

Tuesday Oct. 7, 5:00pm-8:00pm (during Icebreaker)

Wednesday Oct. 8, 8:00am-5:00pm

Thursday Oct. 9, 8:00am-3:00pm

Become an Exhibitor today by visiting the links at [www.aapgmcs.org](http://www.aapgmcs.org)

Here you will be able to select your booth(s), pay online, and upload your logo and company information.



[www.AAPGMCS.org](http://www.AAPGMCS.org)

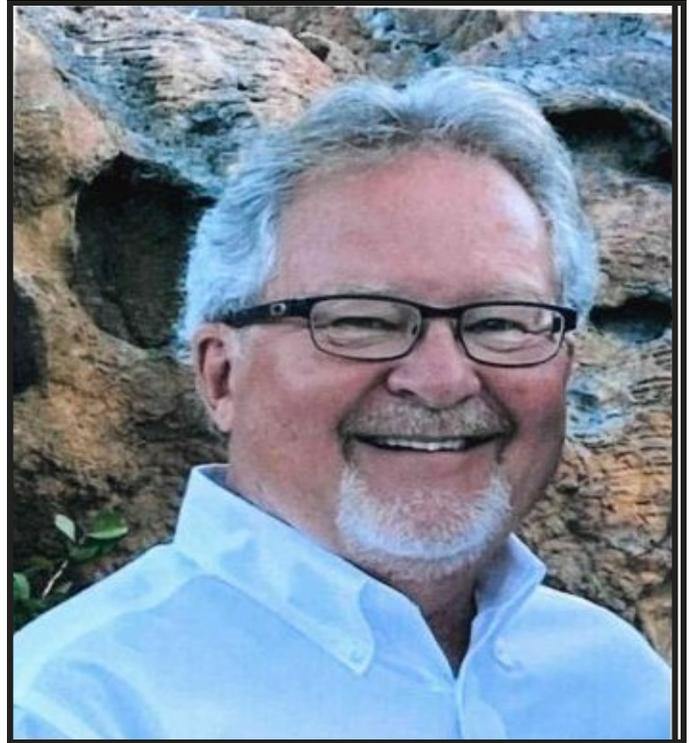


# Memorial

## Timothy Dean Hellman December 10, 1956 - May 18, 2025

Timothy Dean Hellman, age 68, lifelong resident of Wichita, KS, passed away May 18 in Nathrop, CO. Tim's zest for life and enduring spirit touched everyone he met. He leaves behind a legacy of love, generosity, and a passion for living that will be fondly remembered and deeply missed.

Tim was preceded in death by his parents, Harold and Catherine Hellman, and a grandchild, Elizabeth Roy. He is survived by his devoted wife of 43 years, Brenda Hellman of Wichita; his daughter, Heather Roy; his son Chris (Kate) Hellman, both of Overland Park, KS; his brother David Hellman and his sister, Amy (Richard) Martin, both of Wichita. He was a cherished grandfather to Annelise Roy, and Matt and Nora Hellman.



Tim graduated from Wichita South High School's Titan class in 1974. Tim went on to earn a Bachelor of Arts degree in Geology in 1980 from Wichita State University. His passion for geology paved the way for a distinguished career as a petroleum geologist. He began his career as an intern at Raymond Oil Company, Inc. in 1976, then as a staff geologist following graduation and later became Exploration Manager. In 1997, he channeled his years of knowledge and experience into founding Lotus Operating Company.

His professional expertise and leadership were recognized by his service on numerous boards including the Kansas Independent Oil and Gas Association, Kansas Geological Society (2016 President), and the Kansas Geological Foundation, where he was a charter member in 1989 and most recently President from 2023 until his passing. His passion for the petroleum industry coupled with his desire to bring people together was evident through his long-standing involvement with the Petroleum Club of Wichita, where he held various roles, including president for 17 years.

A man of unspoken faith, Tim was a member of St. Elizabeth Ann Seton Catholic Church since 1983 and later joined St. Catherine of Siena Catholic Church in 2008. He also held fond memories of his time at Bethany Lutheran Church in his younger years.

Beyond his professional pursuits, Tim's passion for life was evident in his hobbies and interests. A lifelong enthusiast of motorsports, Tim began racing go-karts at age 14 and competed in Sports Car Club of America, racing a Formula Ford at age 17 and later other classes. He was a proud member of SCCA and the Porsche Club of America. His passion for cars led to the fulfillment of owning his own collection. He enjoyed nearly four decades of friendly competition in his Wednesday night bowling league and his love of a fine cigar, wine and conversation shared with friends were a few of his favorite pastimes. His ability to provide a good time with his wit and humor will be one of the many ways he will be remembered.

While he loved traveling the world with Brenda, summers and Christmases joyously spent with family at the Hellman cabin in Colorado were a testament to his love for family and creating lasting memories.

Because Tim was unable to serve in the military, he had a strong interest and utter respect for those who served, were wounded, or sacrificed their lives for love of our country.

Memorials have been established with: Semper Fi and America's Fund and The Elizabeth Kaye Roy Endowment c/o St. Louis Children's Hospital Foundation.

Although I often have written or copied obituaries of oil industry geologists and other industry professionals, this one hit pretty hard. I had done some well site work for Tim in the past, enjoyed bowling against his "oil field trash" team, and on occasion met him for a beer or two with other colleagues. The one solace from his passing is that he and Brenda got out of the operating end of things and enjoyed all of their extended travel long before his death. I would often see his Facebook posts from their cabin and his morning walks near their home.

I'm not sure where his nickname originated with friends and colleagues, but he was affectionately known as "Sparky" to many.

Wes



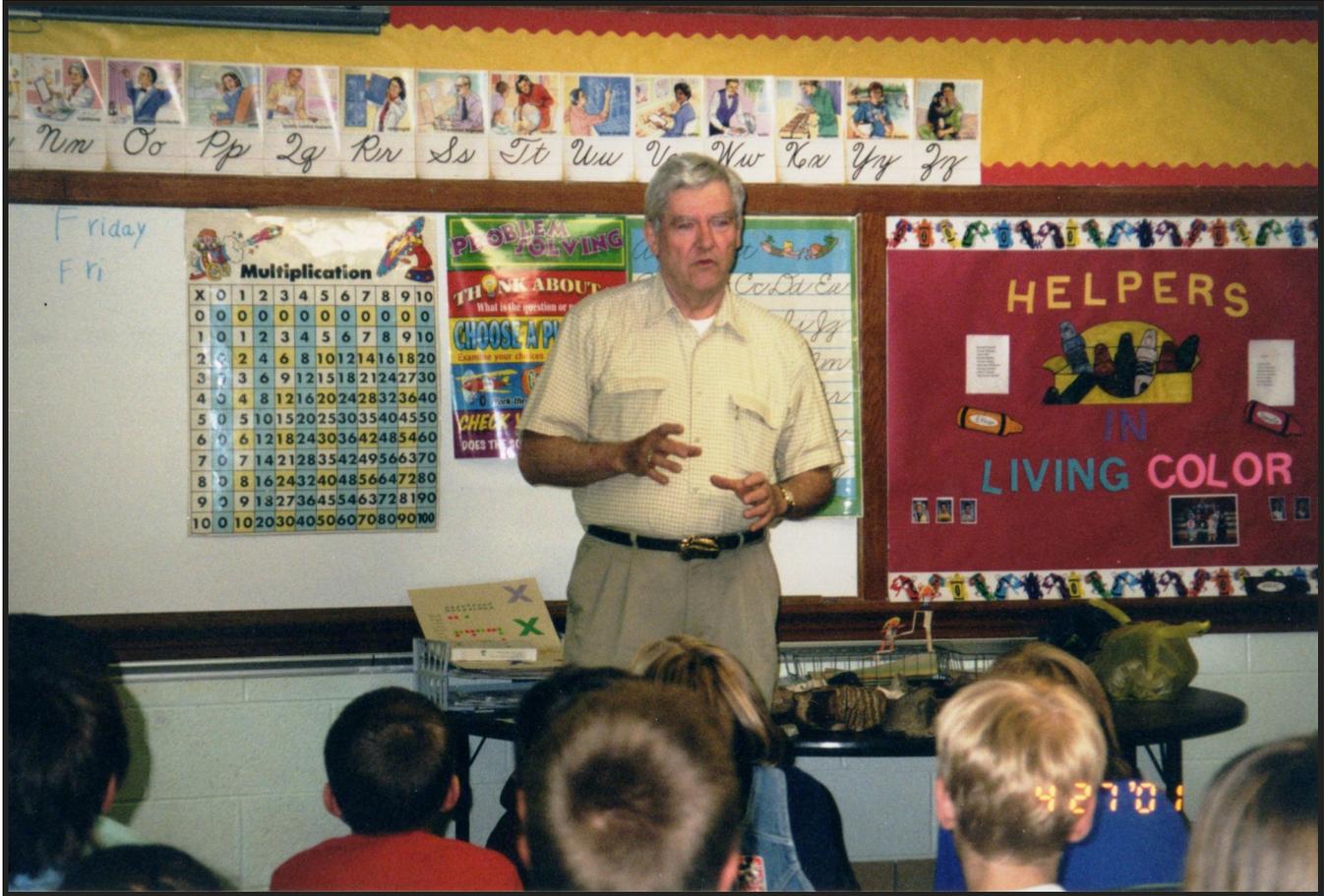
Sometimes one task leads to another totally unexpected one. While Betty was going through bins and boxes of photos in a vain search of an old graduation photo of my stepson with his '55 Chevy, she found a few photos of Larry Skelton, our, late past KGS president, from a visit he made to Betty's class at Potwin Elementary School. He was there to discuss geology and rocks, in particular, with these young people. As I recall, Betty said he talked "way over their heads."

Larry was an especially great gentleman and geologist. Always willing to discuss geology with his peers while at the survey's sample depository or with young people in school classrooms. I do not know if any of these young students went on to have an interest in Earth Sciences.

Larry was the KGS historian in addition to his KGS Board service. I must say, he is one of our lost colleagues that I truly miss.

Wes





## **2025 KGS Board**

**President - Seth Evenson      VP-President Elect - Kimberly Black**

**Secretary - Jarred Leis      Treasurer - Lori Landes**

**Directors - Dave Barker      Doug Davis**

**Ryan Davis - Director at Large**

**We Invite You  
To join**

***Kansas  
Geological  
Foundation***

***\$50.00 membership is  
tax deductible***

***Call 316-265-8676  
Or send checks to:  
Kansas Geological Foundation  
1704 S. Baehr  
Wichita, KS 67209***

***Your Company***

***1/4 page ad***

***here***

# An Open Invitation to Young Geologists to Join AAPG

I would like to extend a special invitation to recent graduates and other young geological professionals to join AAPG. There are many young geologists outside the Wichita area that I have never met. They may work out of Great Bend or Hays, Kansas working with smaller oil and gas producers or working on their own as well site geologists. Kansas does have a future for the foreseeable future. The time is now to meet others from larger regional companies to forge a relationship for future employment. Young minds will be needed to replace those retiring and that other bad option.

I joined AAPG late in my career, much to my regret. I now serve voluntarily as a delegate for the Mid-Continent Section representing the Kansas Geological Society.

Respectfully yours,

Wesley D. Hansen Bulletin Editor and AAPG Delegate



# Robert F. Walters Digital Library

**Log in as our Guest**

**username: guest**

**password: guest**



**316-265-8676**

**Let Us Print Your Geo Reports  
And Save Your Time For Finding More Oil & Gas**

**Top Quality Color Printing For Our Membership**

**Email your files to: [kgsorders@gmail.com](mailto:kgsorders@gmail.com)**

**Get Your Maps copied at the KGS library  
We can scan, copy, and print up to 44" wide**

**Color or Black & White**

**Solid Color @ \$4.00/sq. ft.**

**Line maps with color @ \$3.00/sq. ft.**

# In Memoriam

## KGS and Industry Members Lost in 2024 and 2025

**2024**

**Paul Ramondetta**

**George Jones**

**Cecil O'Brate**

**Bob McCann**

**Arden Ratzlaff**

**Gary Griffith**

**Steve Davis**

**Austin Garner**

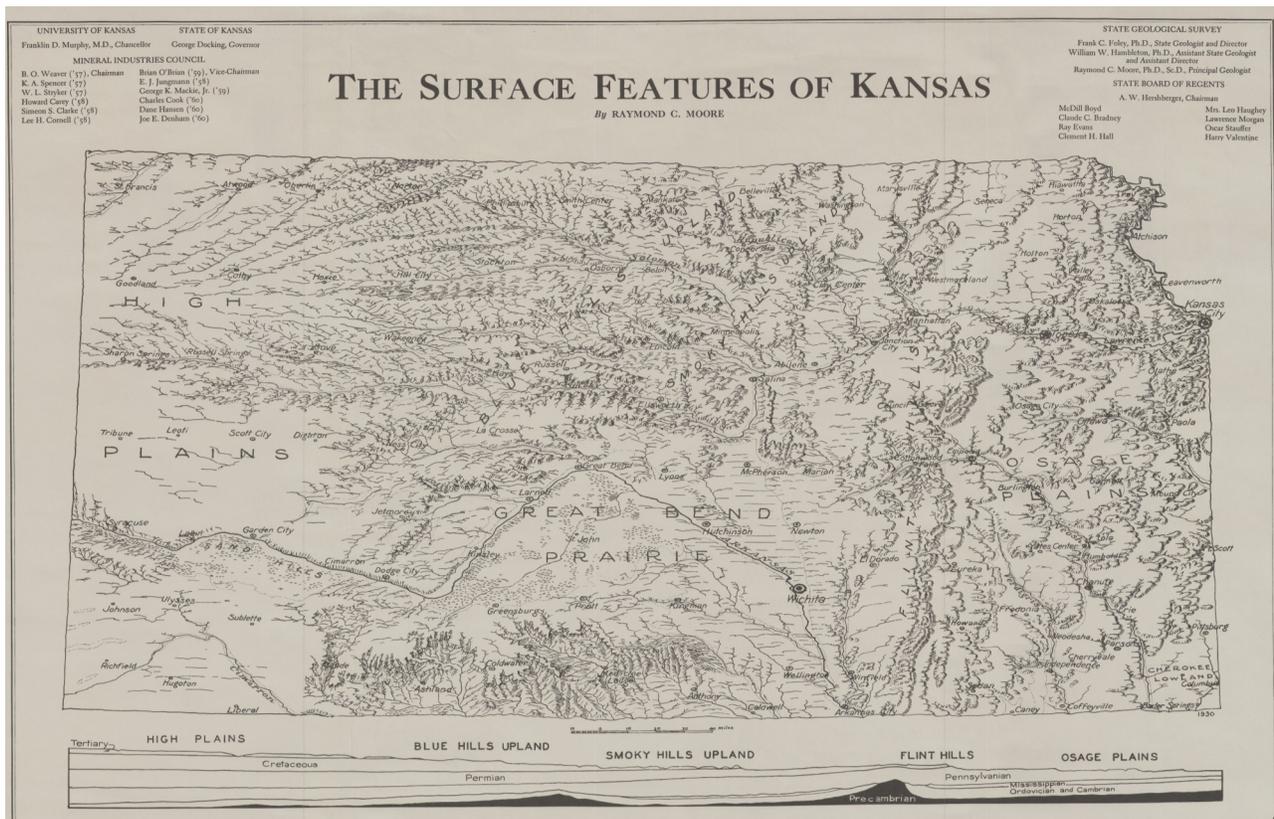
**2025**

**James Ross Baird**

**William H. Petersen**

**Dennis Michael Gleason**

**Timothy Dean Hellman**



# PROFESSIONAL DIRECTORY

**Kirk Rundle**  
*Consulting Geophysicist*

3D Seismic Design, Acquisition to Processing QC.,  
Interpretation and Analysis, Subsurface Integration  
7340 W. 21st N., Ste. 100  
Wichita, Kansas 67205

Office: 316-721-1421 Fax: 316-721-1843  
Email: kirk@rundlegeo.com

**ROGER L. MARTIN**  
*Independent Petroleum Geologist*

200 E 1st St, Ste 405, Wichita, KS 67202

Cell: 316-833-2722 Office: 316-250-6970  
KS Field Cell: 316-655-1227

Email: rogermartingeo@yahoo.com

**Covey - The Well Watchers**

"One Thousand Wells and Counting"

**Curtis E. Covey** Wellsite Petroleum Geologist  
Gas Trailer Cell: 316-217-4679 Office: 316-776-0367  
Email: wellsitigeol@gmail.com  
6548 Bedford Circle Derby, Kansas 67037  
Gas Detection Trailer & Internet/Phone Communications

**WESLEY D. HANSEN**  
*Consulting Geologist*

Well site Supervision • Geologic Studies  
PO Box 46 Whitewater, KS 67154  
Office/Mobile: (316) 772-6188  
whansen4651@sbcglobal.net  
Kansas - Colorado - Nebraska  
42 Continuous Years in the Oil Patch



**GRAVITY OIL LLC** **ELI J. FELTS**  
CONSULTING PETROLEUM GEOLOGIST

316.204.5059 EJJELTS47@GMAIL.COM

- VERTICAL & HORIZONTAL WELL-SITE SUPERVISION
- PROSPECT GENERATION & EVALUATION
- WELL-LOG ANALYSIS
- DIGITAL MAPPING SERVICES & GEOLOGICAL REPORTS
- KCC & COMPLIANCE SPECIALIST
- PROFESSIONALLY INSURED

COMPETITIVE PRICING & STATE OF THE ART SERVICES YOU CAN COUNT ON  
CALL TODAY & RECEIVE (1) FREE DAY WELL-SITE TO NEW CLIENTS

**M. ((Brad))ford Rine, Geologist**

*Licensed, Registered, Certified*

PROSPECT EVALUATION	PROSPECT ORIENTATION
WELLSITE SUPERVISION	DRLG/COMPL CONSULTATION
RESERVOIR STUDIES	PROPERTY EVALUATION
EXPERT TESTIMONY	BANJO PICKER
100 South Main Suite #415 Wichita, Kansas 67202	Email: rinemb@sbcglobal.net Office & Cell: (316) 250-5941



**JOHN H. MORRISON, III**  
President

www.IOGsi.com Phone: 316-263-8281  
3909 N. Sweet Bay St. Fax: 316-263-0874  
Wichita, Kansas 67226-3501 Email: jmorrison@iogsi.com

**MELLAND ENGINEERING, INC.**

*Petroleum Engineering & Geological Consulting*

**James E. Melland, P.E., P.G.**  
President

Office: (620) 241-4621 Fax: (620) 241-2621  
jamesm@mellandengineering.com  
www.mellandengineering.com  
P.O. Box 841, McPherson, KS 67460-0841

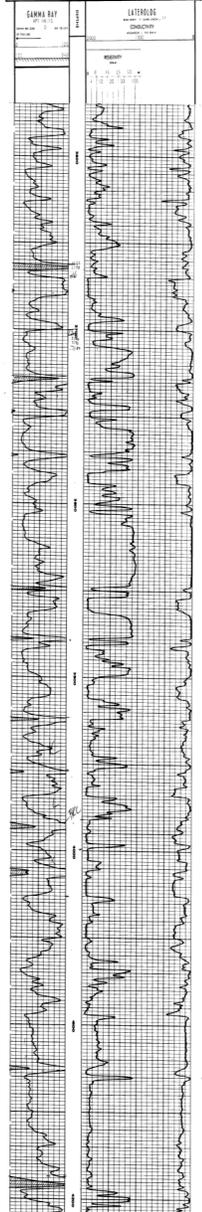
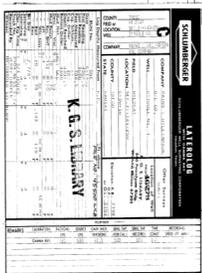
**Your business card ad**  
**Could be right here**  
**For only \$90/year**

**Macklin Armstrong**  
*Consulting Geologist*  
Kansas - Colorado - Nebraska  
Wellsite Supervision Prospect Evaluation  
armstrong.mac@gmail.com  
316-209-5047

**Your business card ad**  
**Could be right here**  
**For only \$90/year**

**Your business card ad**  
**Could be right here**  
**For only \$90/year**

*The KGS Library is pleased to  
announce a new service*



Creating  
LAS files  
from our logs  
or yours

**\$20.00 per  
curve!!**

**Quick  
turn-around**

Send us your log file  
or tell us which of  
ours you would like  
converted.

**316-265-8676**



**Kansas Geological  
Foundation  
Video / DVD Collection**

The KGF has an extensive  
collection of  
videos available for check-out at  
no charge.

Only pay for shipping back.

These are ideal for classroom or  
general public viewing.

See the web for titles &  
descriptions

[www.kgfoundation.org](http://www.kgfoundation.org)

Call 316-265-8676

Ask for Rhonda to check  
out videos

## **A shout out to Kansas Oil and Gas Industry**

### **Service Companies**

**Oil prices are recovering nicely with WTI about \$80 per barrel and Kansas posted price about \$70 per barrel**

**Now is the time to resume advertising in the KGS Bulletin**

**Let our several hundred members know that your company is still active and ready to work.**

**Your half page ad would look great here.**

**Color or black and white**

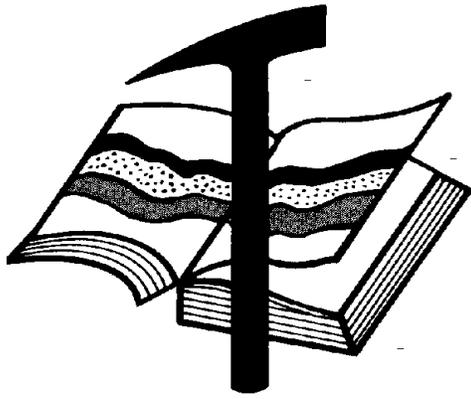
**Contact Kent Scribner at 316-640-1154**

### **KGS members please check your files**

Fellow KGS members, please remember to check your files of elogs and geologist reports against the KGS paper library and the WDL before discarding them. I was contacted by John Morrison recently about a well I watched years ago that had some tops and DST info missing from his completion card. I took pics from my geo report of tops and DST results and sent them to John to update his card data. If I was to go through all of my files, I'm sure I have many logs and geo reports that are not in the files of either the KGS paper or the WDL. Before I hang things up in my career, I vow to go through all of my data and get it donated and scanned.

KCC rules allow an operator to hold information confidential for a two year period. As long as the well in question is older than the two year period, one can release the data. If one has concerns about alienating a client, of course, feel free to ask for permission.

Wes Hansen



# Kansas Geological Foundation

Web Site: [www.kgfoundation.org](http://www.kgfoundation.org)

**212 North Market  
Wichita, Kansas 67202**

A not-for-profit educational and scientific corporation

## **GOALS:**

- promote geology and earth science
- preserve geological records
- establish memorials and endowments
- support field trips and seminars
- financial aid and grants to students

**PLEASE HELP SUPPORT THE FOUNDATION**

## **Kansas Geological Foundation Services**

The Kansas Geological Foundation provides the following services as a part of the organization's commitment to educate the public regarding earth science.

### **Speaker's Bureau**

A list of speakers available to talk about various aspects of geology may be obtained by contacting Wes Hansen at the KGS Library, 265-8676. This service is free to the public.

### **DVD/Videotape Library**

The KGF maintains a DVD & videotape library focused primarily on the various fields of earth science. These tapes may be checked out without charge by the public. To obtain a list of tapes, please contact the KGS Library, 1704 S, Baehr Wichita, KS 67209 or call Wes Hansen at 265-8676.

The Kansas Geological Foundation was founded in March, 1989 as a not-for-profit corporation under the guidelines of section 501(c)(3) of the tax code to provide individuals and corporations the opportunity to further the science of geology. It is dedicated to providing charitable, scientific, literary and educational opportunities in the field of geology for the professional geologist as well as the general public.

KGF can receive in-kind donations through which the donor may receive a tax deduction. Of equal importance, the KGF provides the financial resources to sort, process and file this data at the KGS library. If you have a donation to make, please contact the KGF at 265-8676.

Your tax-deductible membership donation helps to defray the cost of processing donations and to support public education programs about the science of geology. Annual membership begins at \$50.00 per year. Donations of \$100.00 or more are encouraged through the following clubs:

<b>Century Club</b>	\$ 100 to \$ 499
<b>\$500 Club</b>	\$ 500 to \$ 999
<b>Millennium Club</b>	\$1000 to \$5000
<b>President's Club</b>	\$5000 and over

# *Kansas Geological Foundation*

## *Kansas Geological Foundation News*

### **Spring 2025 KGF Scholarship Recipients**

<b>Name</b>	<b>University</b>	<b>Scholarship</b>	<b>Amount</b>
Willa Kelpé	University of Kansas	KGF Scholarship	\$1000.00
Westin Scott	University of Kansas	KGF Scholarship	\$1000.00
Eliot Manning	University of Kansas	KGF Scholarship	\$1000.00
Alexi Sommerville	University of Kansas	KGF Scholarship	\$1000.00

#### **KGF Grants**

**Sarah Lamm, PhD candidate at KU**

**\$3500.00 for Rocks and Rockets Event in Colby**

**August 2025**



# *Kansas Geological Foundation News*

Students: The KGF awards scholarships each December and May. Check with your department chairs for applications. You must submit complete applications by the deadline.

**Scholarship Applications for the Fall semester will be due by May 1, 2025.**

**Scholarship Applications for Spring semester will be due by December 1, 2025**

Grants to help with research on Kansas related geology are also considered for aid.

---

## **The Kansas Geological Foundation Needs You!**



The KGF provides the financial resources to sort, process and file, in-kind donations of geological data at the KGS library. Due in large part to the KGF this unique and rare well of information is being made available to all. Please consider telling your company management and colleagues about the benefits of a library that continues expanding in part because of the KGF.

**We very much value and need your financial support.**

### **KGF Officers and Board Members**

**Executive Director-Liaison Kerry Parham**

**President - Tim Hellman**

**Vice President -**

**Treasurer - Jacob Dyson**

**Secretary - Beth Isern**

#### **Board Members**

**Brad Rine (25) Dennis Hedke (25)**

**Nick Hixon (25) Kent Crisler**

**Rusty Mourning**

---

**Scholarships - Nick Hixon**

**Grants - Dennis Hedke**

**Publicity - Wes Hansen**

**PLEASE SUPPORT THE INTEGRATION PROJECT BY DONATING FINANCIALLY TO THE KANSAS GEOLOGICAL FOUNDATION**

# Kansas Geological Foundation Memorials

KGS Member	Date Deceased	Memorial Established
Dan Bowles	09/89	1990
John Brewer	10/89	1990
George Bruce	08/89	1990
Robert Gebhart	01/90	1990
Ray Anderson, Jr.	11/90	1990
Harold McNeil	03/91	1991
Millard W. Smith	08/91	1991
Clinton Engstrand	09/91	1991
M.F. "Ted" Bear	10/91	1991
James & Kathryn Gould	11/91	1991
E. Gail Carpenter	06/91	1993
Benton Brooks	09/92	1992
Robert C. Armstrong	01/93	1993
Nancy Lorenz	02/93	1993
Norman R. Stewart	07/93	1993
Robert W. Watchous	12/93	1993
J. George Klein	07/94	1994
Harold C.J. Terhune	01/95	1995
Carl Todd	01/95	1995
Don R. Pate	03/95	1995
R. James Gear	05/95	1995
Vernon Hess	06/95	1995
E. K. Edmiston	06/95	1995
Jack Rine	07/95	1995
Lee Cornell	08/95	1995
John Graves	10/95	1995
Wilson Rains	10/95	1995
Heber Beardmore, Jr.	09/96	1996
Elmer "Lucky" Opfer	12/96	1996
Raymond M. Goodin	01/97	1997
Donald F. Moore	10/92	1997
Gerald J. Kathol	03/97	1997
James D. Davies	08/88	1997
R. Kenneth Smith	04/97	1997
Robert L. Dilts	05/97	1997
Delmer L. Powers	06/72	1997
Gene Falkowski	11/97	1997
Arthur (Bill) Jacques	01/98	1998
Bus Woods	01/98	1998
Frank M. Brooks	03/98	1998
Robert F. Walters	04/98	1998
Stephen Powell	04/98	1998
Deane Jirrels	05/98	1998
William G. Iversen	07/98	1998
Ann E. Watchous	08/98	1998
W.R. "Bill" Murfin	09/98	1998
Donald L. Hellar	11/98	1998
Joseph E. Rakaskas	01/99	1999
Charles W. Steincamp	02/99	1999
Robert and Betty Glover	10/96	1998
Howard E. Schwerdtfeger	11/98	1999
W. W. "Brick" Wakefield	03/99	1999
V. Richard Hoover	01/00	2000
Warren E. Tomlinson	01/00	2000
James A. Morris	01/00	2000
Eric H. Jager	03/00	2000
Kenneth W. Johnson	03/00	2000

# Kansas Geological Foundation Memorials

KGS Member	Date Deceased	Memorial Established
Dean C. Schaake	03/00	2000
Fred S. Lillibridge	05/00	2000
Jerry A. Langrehr	07/00	2000
Clark A. Roach	07/00	2000
Floyd W. "Bud" Mallonee	10/00	2000
Ralph W. Ruuwe	09/00	2000
Robert L. Slamal	02/01	2001
Jerold E. Jespersen	06/01	2001
William A. Sladek	06/01	2001
Harlan B. Dixon	06/01	2001
Edward B. Donnelly	08/01	2001
Richard P. Nixon	02/02	2002
Robert W. Frensley	12/01	2002
Gerald W. Zorger	01/02	2002
Don L. Calvin	03/02	2002
Claud Sheats	02/02	2002
Merle Britting	2002	2002
Harold Trapp	11/02	2002
Donald M. Brown	11/02	2003
Elwyn Nagel	03/03	2003
Robert Noll	09/03	2003
Benny Singleton	09/03	2003
Jay Dirks	2003	2003
J. Mark Richardson	02/04	2004
John "Jack" Barwick	02/01	2004
Richard Roby	03/04	2004
Ruth Bell Steinberg	2004	2004
Gordon Keen	03/04	2004
Lloyd Tarrant	05/04	2004
Robert J. "Rob" Dietterich	08/96	2004
Mervyn Mace	12/04	2004
Donald Hoy Smith	04/05	2005
Richard M. Foley	06/05	2005
Wayne Brinegar	06/05	2005
Charles B. Moore	09/96	2005
Jack Heathman	05/06	2006
Charles Kaiser	09/06	2006
Rod Sweetman	08/06	2006
Karl Becker	10/06	2006
Frank Hamlin	10/06	2006
Marvin Douglas	12/06	2006
Robert W. Hammond	04/07	2007
Eldon Frazey	04/07	2007
Pete Amstutz	05/07	2007
Charles Spradlin	05/07	2007
Donald R. "Bob" Douglass	09/07	2007
Vincent Hiebsch	11/07	2007
Glen C. Thrasher	03/08	2008
Peg Walters	06/08	2008
Theodore "Ted" Sandberg	07/08	2008
James Ralstin	11/08	2008
Earl Brandt	04/09	2009
Walter DeLozier	05/09	2009
Don D. Strong	1/10	2010
John Stone	02/10	2010
Craig Caulk	03/10	2010
Joseph E. Moreland, Jr.	03/10	2010

# Kansas Geological Foundation Memorials

KGS Member	Date Deceased	Memorial Established
Gene Garmon	03/10	2010
James F. Dilts	05/10	2010
Jerry Pike	05/10	2010
Donald Hollar	06/10	2010
Delbert Costa	08/10	2010
John Tanner	08/10	2010
William (Bill) Owen	09/10	2010
Harold (Hal) Brown	10/10	2010
Edmund G. Lorenz	11/10	2010
Thomas E. Black	05/11	2011
Wayne E. Walcher	07/11	2011
Henry F. Filson	07/11	2011
Thomas Ray	07/11	2011
Edgar E. Smith	09/11	2012
Marilyn Messinger	06/13	2013
Micheal Mitchell	09/13	2013
Orvie Howell	11/13	2013
James Thompson	11/13	2013
Dick Rowland	09/13	2014
Robbie Thompson	12/13	2014
Kris Kennedy	04/14	2015
Annette Hedke	02/15	2015
James Devlin	04/15	2015
Robert Gensch	09/15	2015
Jerald Rains	05/16	2016
Max Houston	05/16	2016
Robert "Gus" Messinger	01/17	2017
Jimmy Wayne Gowens	04/17	2017
Walter H. Martz Jr.	01/18	2018
Gary Sandlin	01/17	2018
Douglas McGinness	12/16	2018
Allen Siemens	06/18	2018
Ernest R. "Ernie" Morrison	09/18	2018
E. G. "Elbie" McNeil	12/18	2018
Robert Maxwell (Bob) Euwer	1/19	2019
J. Fred Hambright	12/18	2019
W. Lynn Watney	7/19	2019
Byron Hummon	12/18	2019
Mike Raymond	11/19	2019
James Roberts, Jr.	3/19	2019
Herb Johnson	8/19	2020
Lloyd Parrish	2/20	2020
Bruce Reed	5/20	2020
Bob Scull	6/20	2020
Thornton E. Anderson	7/20	2020
Don Shawver	12/16	2020
Phillip Hart	12/20	2021
Timothy Lauer	05/21	2021
Fredrick Stump	09/21	2021
Larry J. Richardson	10/21	2021
Robert Cowdery	12/23	2023
Bill Ham	12/21	2023
Richard "Steve" Davis	08/24	2025

**18 Drilling Rigs**  
**To depth of 9,500 ft.**



WESTERN KANSAS  
SOUTHERN NEBRASKA  
EASTERN COLORADO  
OKLAHOMA PANHANDLE

For contract information contact:

**William Murfin**  
Drilling Manager

**316-258-8888 (Direct)**  
**316-267-3241 (Main)**

**250 N. Water, Ste. 300**  
**Wichita, KS 67202**

**DUKE**  
**DRILLING COMPANY**

**ROTARY DRILLING CONTRACTOR**

620 Hubbard PO Box 823  
Great Bend, KS 67530

100 S. Main, Ste. 410,  
Wichita, KS 67202

*Your Company*

*1/8 page ad here*

**BULLETIN CONTENT POLICY**

Effective January 1, 2018, only ads for service companies and geologists offering their services will be permitted in the KGS Bulletin. Furthermore, only content of geologic interest or official KGS functions (technical talks, annual banquet, golf tourney, picnic etc.) will be permitted in this bulletin. This policy is in keeping with maintaining a professional standard for this publication. Any interpretation of this policy rests solely with the editor of this bulletin.



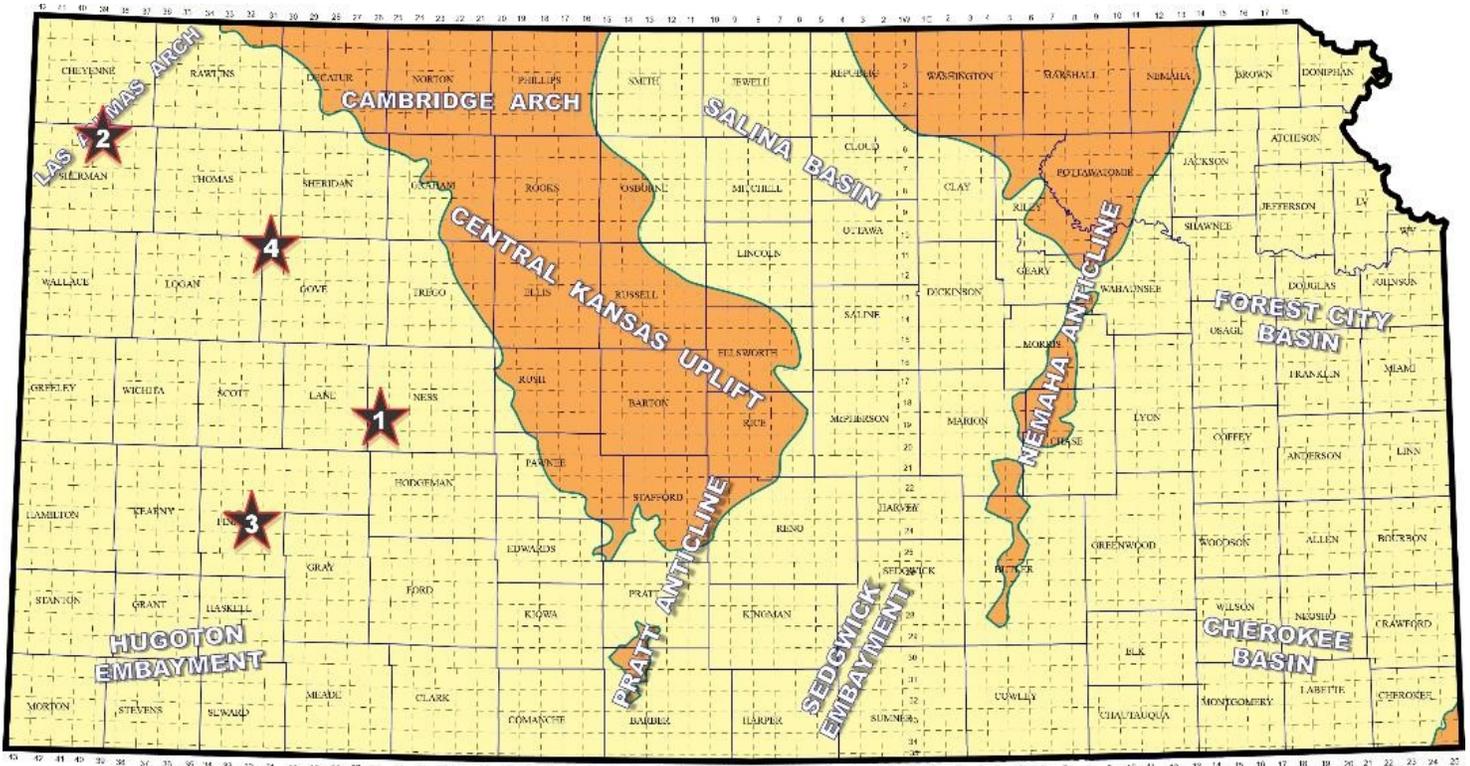
**AAPG Needs You!**

**Professional geoscientists, share your world!**

The Mid Continent Section has 17 AAPG Student Chapters, but only 3 Visiting Geoscientists...which makes it almost impossible to have a professional geoscientist visit to each school at least once a year or even once every two years. The aim of AAPG's program is to give students a flavor of a professional life in energy resources. It also hopes to encourage dialog between industry and academia. To be a Visiting Geoscientist bearing the AAPG flag, you are asked to have at least 5 years of experience and make at least one visit per year to a university. It can be a school with an AAPG Student Chapter, or a college/university without one. Your choice.

The Mid Continent schools with Student Chapters are: Missouri University, Fort Hays State University, Iowa State University, Kansas State University, Missouri State University, University of Nebraska, Northwest Missouri State University, Oklahoma State University, University of Oklahoma, University of Arkansas, University of Iowa, University of Kansas, University of Missouri, Columbia University of Tulsa and Wichita State University.

Contact Robbie Gries, co-Chair VGP committee, Denver, if you are interested in learning more. [rrgries@aol.com](mailto:rrgries@aol.com)



Map courtesy of Marc Summerville

1. Pioneer Oil Company, Inc., of Vincennes (IN), has discovered Mississippian oil reserves at a step-out over one-half mile southeast of similar oil production in the “Cruce” pool (established 1956). Wellsite is isolated from infield production by three dry holes. The #1-10 Gantz was completed in late April at a total depth of 4,685 ft. Well location lies in ~ NE SW NW in section 10- T19s- R26W, or about two miles south and seven miles west of Laird, Kansas. Completion details are confidential. (Ref: API 15-135-26231)
2. Murfin Drilling Company, Inc., of Wichita (KS), has discovered new oil deposits in the Lansing-Kansas City formations at a rank wildcat well in Sherman County. The #1-23 Wailes was drilled with company tools to a rotary total depth of 5,293 ft in ~ NE NE NW of section 23- T6s- R39W. Completion details are confidential. The new unnamed pool lies eleven miles north and three miles east of Goodland, Kansas, and nearly seven

miles west of closest known production in the “Finegan” pool that has produced oil from the LKC and Marmaton formations since 1980. (Ref: API 15-181-20654)

3. American Warrior, Inc., of Garden City (KS), has completed their #1-30 Cecil for commercial oil production in ~ SE SE NW in section 30- T24s- R32W, in Finney County. The well was drilled as a development and northerly step-out of the “Garden City South” oil field that has produced 10,770 BO from the Mississippian (St Louis) from 1984 to 1987 when it was temporarily abandoned. The 1-30 Cecil is producing new pay from the Morrow formation. Completion details are being held confidential. The operator drilled the well to a total depth of 5,050 ft. Also, American Warrior has recently completed the #2-30 Cecil, ~ SW SE NW in section 30, as a Mississippian oil producer. The field area lies about one mile south of Garden City, Kansas. (Ref: API 15-055-22637)
  
4. Shakespeare Oil Company, of Salem (IL), has extended and confirmed Morrow oil production one-half mile north of the Cleveland Creek South field in Gove County. The 1-25 Reitcheck Community has been completed in ~ SE SW SW in section 25- T11s- R31W with an undisclosed potential. Duke Drilling Rig #4 bottomed the well at a rotary total depth of 4,631 ft. Completion details remain confidential. Shakespeare Oil discovered the new pool in September 2024 at their #1-36 Brungardt in the NW/4 of section 36. The field is about four miles south and west of Grinnell, Kansas. (Ref: API 15-063-22462)



# MAY 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13 KGS Board	14	15	16	17
18	19	20	21 KGF Board	22	23	24
25	26 Memorial Day KGS Closed	27	28	29	30	31

# JUNE 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10 KGS Board	11	12	13	14
15	16	17	18 KGF Board	19	20	21
22	23	24	25	26	27	28
29	30					