



KANSAS GEOLOGICAL SOCIETY

# BULLETIN

Volume 99 Number 1

January - February 2024

Established 1925

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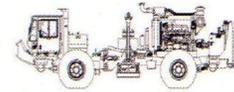
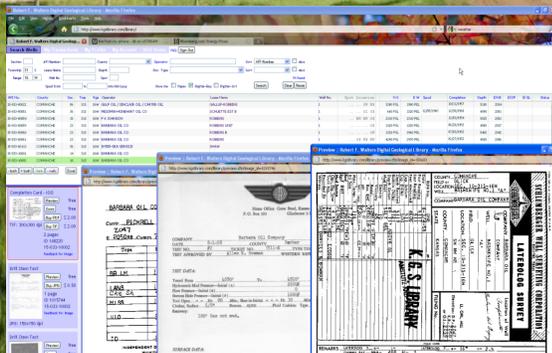
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**Photo by Wes Hansen**

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**

- Jan 10 Brent Wilson, Galvonic Energy - “Identifying Value in Oil Field Brines”
- Jan 24 Jacob Walter, OGS - “Hydraulic Fracture Triggered Earthquakes in Oklahoma”
- Feb 14 Rick Miller, Lance Ruffel O&G, - “Mid-Continent Geological Society”
- Feb 28 David Hull, Practical Geosciences & Petrography, LLC- “Preliminary Assessment of the Phosphate and Rare Earth Element Potential in the Upper Woodford Shale of the Lawrence Uplift, OK.”
- Mar 13 Ray Sorenson, “Petroleum Prospectivity in 1850s North America”
- Mar 27 Brian Wilhite, “Ordovician Source Rocks: The Primary Origin of Pre-Pennsylvanian Produced Oils in South Central Kansas”
- April 10 Franek Hasiuk, Sandia Labs - TBD
- April 24 Claudia Hackbarth, President AAPG - TBD

*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.*

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

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



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## A.A.P.G. DELEGATES

Douglas Davis  
2025Wesley 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.



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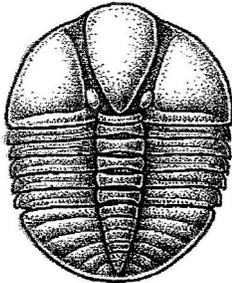
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### ***Kansas Geological Society (KGS) Medallion for Scientific Distinction and Excellence***

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

## AAPG IMAGE and Section Meetings

Image 2024 August 26-29  
George Brown Convention Center  
Houston, TX

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# 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



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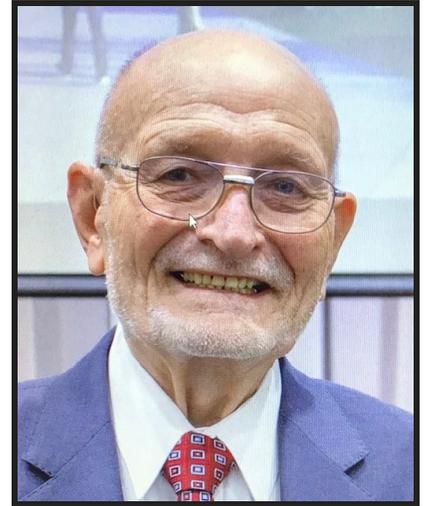
# Memorial

## Isaac Wayne Woolsey

January 25, 1931 - November 27, 2023

Isaac Wayne Woolsey, 92, retired Petroleum Geologist, died peacefully in his home Monday, November 27, 2023.

Wayne was born on January 25, 1931, to Floyd Marcus and Jessie Rebecca Woolsey in Gunter, TX. He graduated high school in Collinsville, TX, received his Bachelors degree at University of North Texas, then Masters degree at Texas A&M. He was a Staff Sargent in the Air Force during the Korean war. He worked for Texaco before starting multiple businesses which eventually became the Woolsey Companies. He was a leader and always shared his knowledge with others. He enjoyed all sports, watching old western movies and spending time at home with his family as he was a loving husband, father, and grandfather.



Preceded in death by his wife of 45 years, Kay Woolsey; parents, Floyd and Jessie Woolsey. Survived by daughters, Cheryl (Roger) Crisler, Carla Haggard; sons, Marc (Hillary) Woolsey, Matthew Woolsey; grandchildren, Jennifer (Hunter) Glasscock, Simon Woolsey, Summer Woolsey, Gavin Woolsey, Grayson Woolsey; brother, Rogers (Cherry) Woolsey; nephews, Derek Woolsey, Damon Woolsey, Barry Woolsey.

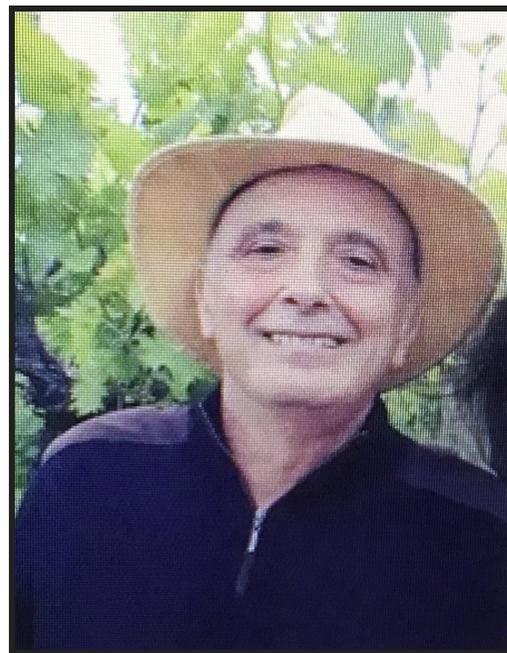
A memorial has been established with Lewy Body Dementia Association, 912 Killian Hill Rd. SW, Liburn, GA 30047.



# Memorial

## Paul J. Ramondetta

Paul John Ramondetta, 74, Beloved husband, father, brother, friend and petroleum geologist passed away peacefully in his home, holding the hands of loved ones on Wednesday, December 20, 2023 after a three-month battle with myelodysplasia. Paul was preceded in death by his parents, Vittorio and Antonietta Ramondetta; granddaughter, Selena, and brother, Joseph. He is survived by his wife, Joanna Ramondetta (née Mix) of Wichita; sister, Grace (Bruce) Davidson of East Quogue, NY; children, Victor (Angela) Ramondetta of Guthrie, OK, Elizabeth (Antonio) Taylor of Moore, OK, Peter Ramondetta of Wichita; grandchildren, Madison, Maya, Jaden, and Braylon as well as great-grandchildren and nieces and nephews.



Paul grew up in Brooklyn, New York in a close-knit Italian household. His mother was born in Buccheri, Sicily and his father was a first-generation New Yorker. Paul was a graduate of Brooklyn Tech High School and went on to study at Brooklyn College where he discovered a love of geology. Paul received a Bachelor of Science in 1971 and then earned a Master's in Geology in 1975. Paul always loved New York and the surrounding areas. He spent much of his free time climbing, hiking and caving with friends and going to music festivals, including Woodstock.

Following his love for geology Paul made the long journey from Brooklyn to Houston, TX in 1976. There he worked as a Geology and Physics Instructor and Consulting Geologist for Houston Community College. While in Houston, Paul met his first wife Vickie (Cooper) with whom he had three children, Victor, Elizabeth and Peter. Paul then became a Research Geologist for the Bureau of Economic Geology in Austin before starting a job with Oxy Petroleum and Cities Service which took him to Wichita for the first time, as well as to Oklahoma City, Bakersfield, CA, Tulsa, OK and Doha, Qatar.

Always having a love for Kansas, Paul settled in Wichita to stay after becoming Exploration Manager at Vess Oil Corporation in 1998, which he loved and where he was always excited about the next project. Paul was also very active in the Kansas Geological Society and Library over the years where he formed strong friendships and served as Society Treasurer and President in 2017.

Continued on page 14

Paul met his wife, Joanna in December 2006 through her sister Katie, a long-time friend of Paul's. They were married in 2008 and shared passions for home, family, travel, film noir movies, history and art. Paul and Joanna loved gathering with family and friends and enjoyed countless trips together. Their favorite place on earth was Florence and they were planning to go again this fall before Paul's diagnosis. They adored hosting parties where Paul loved making his famous Italian dishes that he learned from his mother while growing up in New York.

Paul was a devoted husband, father, brother and friend. He adored his grandchildren and always took a very active role in their lives, taking them on trips and offering wise words and love. Through Paul's son's involvement in soccer, he refereed soccer in his spare time for nearly thirty years and was also an enthusiastic member of his weekly running group.

Paul leaves behind a legacy of love, light, laughter and honor. His quiet yet never-ending sense of fun was contagious and he was adored by all who knew him.

The family wishes to thank the Cancer Center of Kansas, Ambulatory Infusion Center of St. Francis and Harry Hynes Memorial Hospice for their love and support.

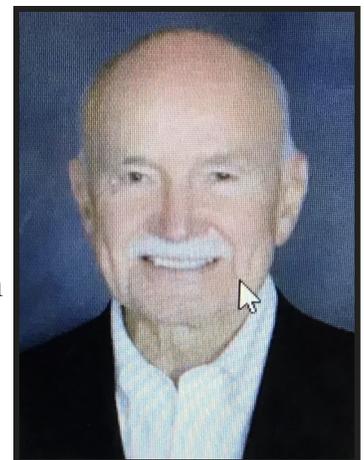
A memorial has been established with: The Lord's Diner, 520 N. Broadway St., Wichita, KS 67214.

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## George Jones

George Jones, 99, Retired Geologist, died Monday, January 22, 2024. Rosary will be at 4:30 pm, Sunday, January 28, 2024; Funeral Mass will be at 10:00 am, Monday, January 29, 2024, both at St. Thomas Aquinas Catholic Church. Preceded in death by his parents, Frank and Goldena Jones; sister, Marceline; first wife, Elizabeth. Survived by his wife, Cindy Jones; sons, William (Cathy) Jones, David (Beverly) Jones, Steve (Teri) Jones; stepson, Michael J. Galloway; grandchildren, Ashley (Ian), Jesseca (Joe), Reed (Lauren), Tyler, Rebekah; great-grandchildren, Anicia, Kenneth, Kade. In lieu of flowers, a memorial has been established with: St. Thomas Aquinas Catholic School, 1215 N. Stratford Ln., Wichita, KS 67206. Services in care of Downing & Lahey Mortuary - East Chapel.



# In Memoriam

## KGS and Industry Members Lost in 2023 and 2024

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**Dean Britting**

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**Jim Reilly**

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**Chuck Latham**

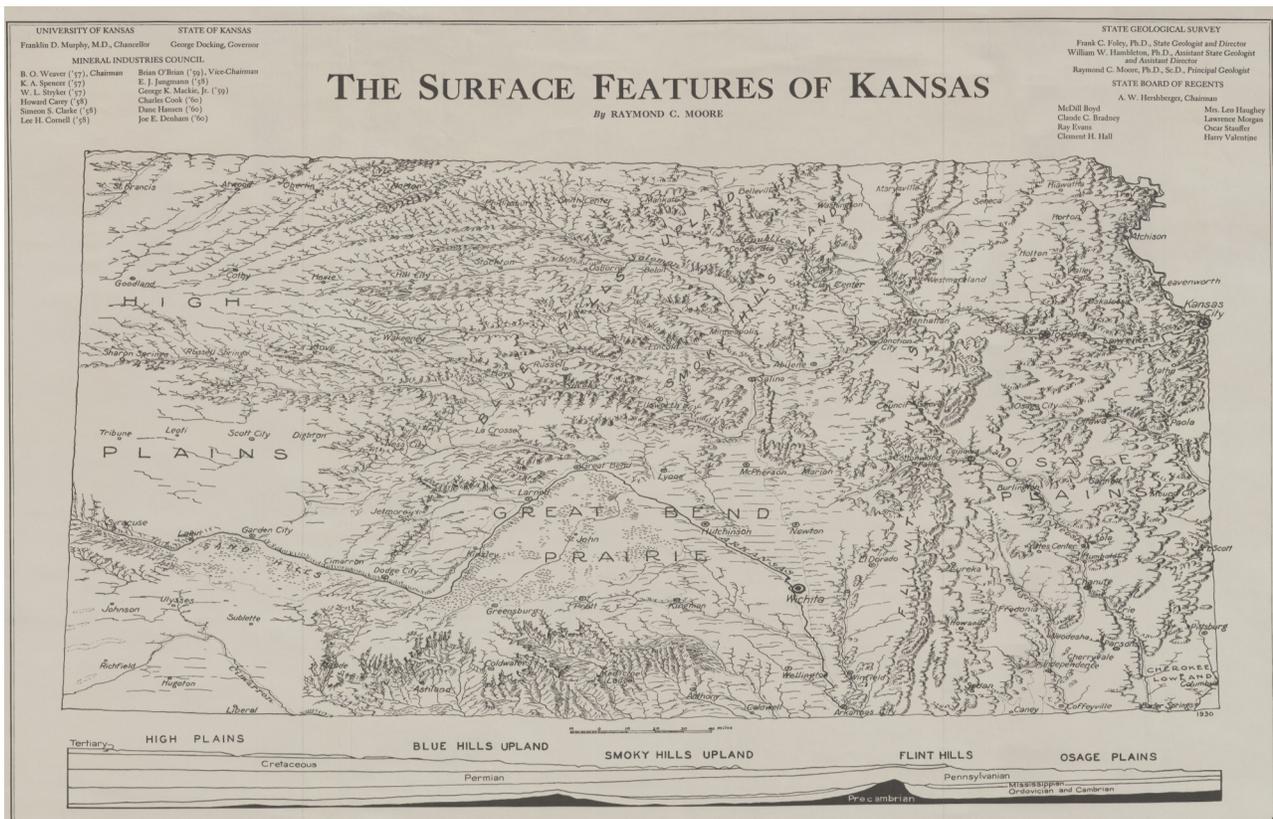
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**2024**

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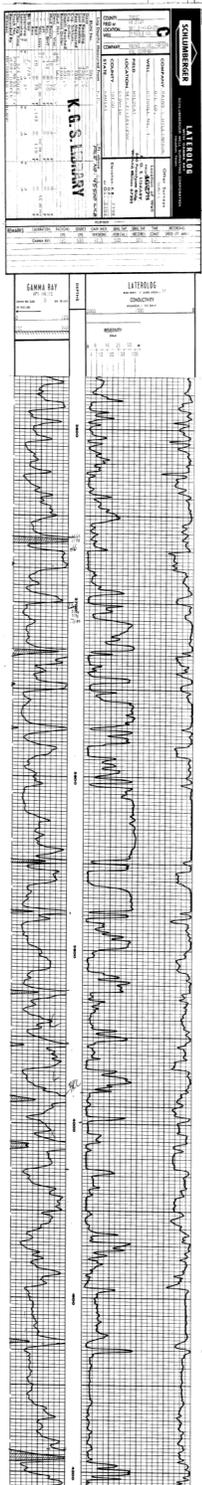
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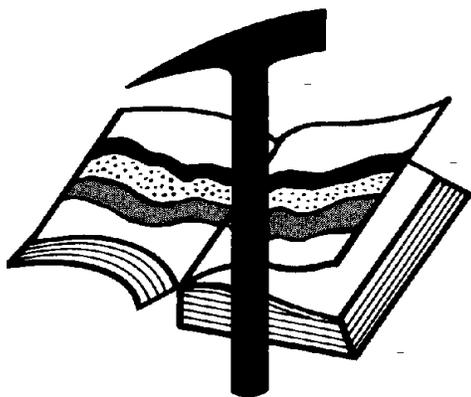
**Contact Kent Scribner at 316-640-1154**

### **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



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

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

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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

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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:

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# *Kansas Geological Foundation*

## *Kansas Geological Foundation News*

### **Spring 2024 KGF Scholarship Recipients**

<b>Name</b>	<b>University</b>	<b>Scholarship</b>	<b>Amount</b>
Nicholas Ferry	University of Kansas	KGF Scholarship	\$1000.00
Julia Schwartz	Wichita State University	KGF Scholarship	\$1000.00
Luqman Olawale	Kansas State University	KGF Scholarship	\$1000.00
Adam Love	University of Kansas	KGF Scholarship	\$1000.00

#### **KGF Grants**

**Sarah Lamm, PhD candidate at KU**

**\$2500.00 for Rocks and Rockets Event in Colby**

**August 2024**



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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, 2024.**

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

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



By permission

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.**

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# 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
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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
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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 Hambricht	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
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**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!**

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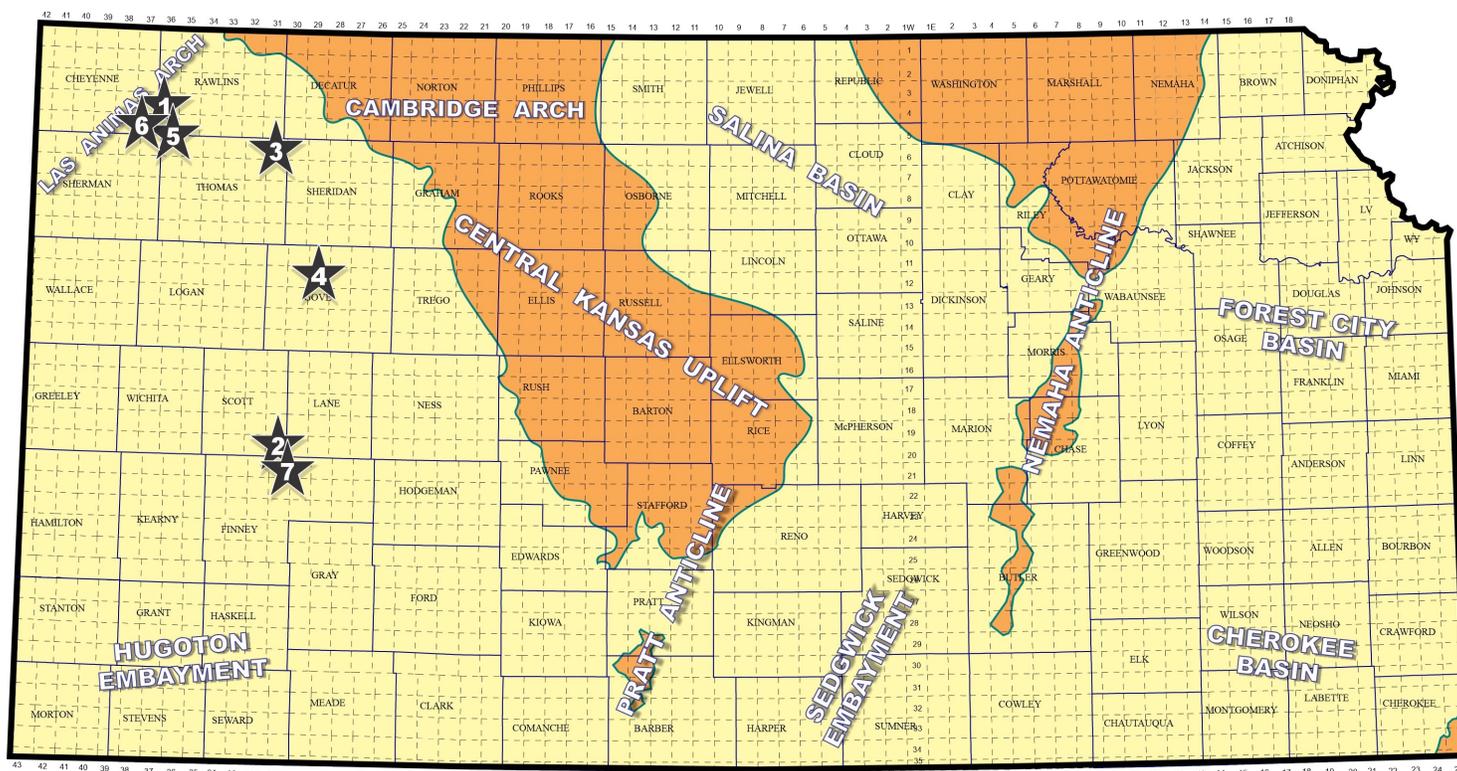
The Mid Continent Section has 17 AAPG Student Chapters, but only 3 Visiting Geoscientists...which makes it almost impossible to have a professional geoscientist visit to each school at least once a year or even once every two years. The aim of AAPG's program is to give students a flavor of a professional 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)

# Exploration Highlights

By John H. Morrison, III  
Independent Oil & Gas Service



Map courtesy of Marc Summervill

1. Carmen Schmitt, inc., Great Bend (KS), has discovered oil deposits in the Cherokee formation at a rank wildcat well located one mile east of the town of McDonald in Rawlins County. The #1-15 TLM was drilled to a total depth of 4,950 ft by Brito Oil Company of Wichita, before being turned over to Carmen Schmitt for completion. Murfin Drilling's Rig #110 drilled the well in the SW/4 of section 15- T4s- R36W. No completion details have been released. The new "Middle Beaver Southeast" pool discovery lies about one and one-quarter miles southeast of the Middle Beaver pool that Schmitt and Brito also discovered in early 2022 in section 9- T4s- R36W. Their #1-9 Hines Farms pool opener has produced over 41,000 BO from the Cherokee formation. (ref: API 15-153-21320)

2. Abercrombie Energy LLC, Wichita (KS), has successfully completed the #1-35 Lamb - Morgan Unit in Scott County. The remote wildcat well establishes the "Hippopotamus" Mississippian oil field nearly seven miles from nearest recognized production in the Neufeld pool (est. 1997, Marmaton oil). Closest Mississippian production in the vicinity lies over ten miles away. Discovery site is in the SW/4 of section 35- T20s- R31W, about 15 miles south of Grigston, Kansas. No completion details have been released. The new oil field has not been named. (Ref: API 15-171-21312)

3. American Warrior, Inc, Garden City (KS), has discovered new Lansing-Kansas City oil reserves nearly seven miles northeast of the Rolling Thunder oil field (est. 2014, LKC and Marmaton oil) in Thomas County.

The remote wildcat, #1-10 Williams, began producing oil on November 3rd at location drilled in the SW/4 of section 10- T6s- R31W, about five miles northwest of the town of Rexford, Kansas. Duke Drilling tools bottomed the well at a total depth of 4,550 ft. No completion details have been released. The new pool has been named "CAP". (ref: API 15-193-21120)

4. Shakespeare Oil Company, Inc, Salem (IL), has discovered new oil reserves nearly three miles west of recognized oil production in the Castle Bluff pool (2013, Lansing-Kansas City oil) in Gove County. Operator drilled the #1-22 Heier Comm to a total depth of 4,488 ft at site in the NE/4 of section 22- T12s- R29W. The wildcat well is on pump producing undisclosed amount of crude oil from the Lansing-Kansas City and Marmaton (Pawnee) formations. The new "Heier" pool is located about two miles north and one mile west of Gove, Kansas. (Ref: API 15-063-22434)

5. Downing - Nelson Oil Company, Hays (KS), has discovered oil deposits in the Cherokee formation at a rank wildcat well in Rawlins County, northwest Kansas. The #1-3 Fisher Family is producing an undisclosed amount of crude oil in the SE/4 of section 3- T5s- R36W, about nine miles south and two miles east of McDonald, Kansas. The well was drilled to 4,945 ft by Duke Drilling's Rig #5. Discovery site lies about one and one-quarter miles east of Downing - Nelson's #1-4 Poore, SE/4 of section 4, which has produced nearly 6,000 BO from a Cherokee lime zone at a depth of 4,684 to 4,692 ft. The well opened the Poore Field in 2021. Downing - Nelson's new pool has been named "Fisher". (Ref: API 15-153-21312)

6. Arcadian Resources LLC, Glen Elder (KS), is producing an undisclosed amount of oil from the Lansing - Kansas City formation at their #2-1 Vallin pool discovery well in the SW/4 of section 2- T5s- R37W, Cheyenne County. The wildcat well was drilled to a total depth of 4,982 ft by Double D Drilling KS Rig #1 but is plugged back to 4,938 ft. Operator perforated pay zone from 4486-4489 ft and put the well on pump making 80 BOPD, no water. Closest recognized production in the area lies over one mile to the northwest of drill site in the Pianalto South pool, which has produced nearly 178,000 BO from the LKC and Marmaton formations since 1993. Arcadian's new "Vallin" pool is located about seven miles south and five miles east of Bird City, Kansas. (Ref: API 15-023-21611)

7. Raydon Exploration, Inc., Oklahoma City (OK), has discovered Mississippian oil deposits at a rank wildcat well in Finney County, southwest Kansas. The #2-10 Breyfogle is producing an undisclosed amount of crude oil at site located in the SW/4 of section 10- T21s-R31W, about one mile south and eleven miles east of the town of Friend. The well was drilled to an estimated 5,200 ft by Duke Drilling tools. Closest recognized production in the vicinity of the new find lies over four miles away in the Crist oil field, which has produced oil from the Marmaton formation since 1966. Raydon's new oil field has been named the "Breyfogle" pool. (Ref: API 15-055-22591)



# January 2024

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

# February 2024

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