



KANSAS GEOLOGICAL SOCIETY

BULLETIN

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January - February 2021

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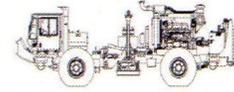
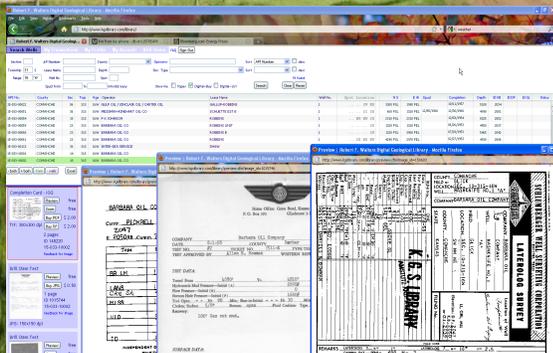
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ON THE COVER:

Delta in a Sub-Alpine Lake Canadian Rockies

Photo by Marli Miller

CALL FOR PAPERS

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 or mailed to 212 N. Market, Ste. 100, Wichita, KS 67202. 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

- January 13, 2021 Mike Party, Past President AAPG
- January 27, 2021 Jesse Edmonson, TBA
- February 10, 2021 Dr. Tony Walton, KU, Petroleum Students Presentations
- February 24, 2021 Gretchen Gillis, AAPG President -Elect, TBA

Note:

The KGS Annual Banquet has been postponed until Covid-19 issues have been minimized. Possibly in June of 2021

Please remember to check the website for the most up to date information on Technical Talks
<http://www.kgslibrary.com/techtalks.cfm>

*Tech Talks are held at Landmark Square
212 N. Market—4th floor
In the Wisdom Center*



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.

KANSAS GEOLOGICAL SOCIETY



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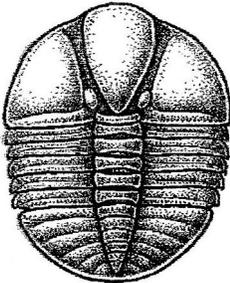
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**Randy Lilak correctly identified
The last one as: Harpides**

**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, Mike Dealy and Alfred James.

President's Letter

Greetings fellow geologists and members of the Kansas Geological Society,

Thank you for your trust by electing me to serve as your president for 2021. What a tough year this has been for geologists, and in general, all of us here in Kansas. I look forward to meeting the challenges for the KGS, benefitting from the positive leadership of our previous Society president, Tim Lauer.



Looking ahead in 2021 we will have uncertainty, challenge and change. The price of Kansas crude oil in 2020 has taken wild swings from \$.25 per barrel on April 21st and for the month of April an average oil price of \$10.33, compared to a current oil price of mid to upper thirties as I write this letter. The price of crude oil will remain uncertain until the domestic crude oil supply meets demand as our economy recovers from the pandemic. Our library is facing a serious challenge and has operated at a loss. Unless monthly sales increase in 2021, we can expect the same. Currently the library's biggest expense is rent and our lease will expire at the end of 2021. The KGS board has been under the advisement of the Building Committee chaired by Tyler Sanders. The Board has seriously considered all options including the negotiation of a more favorable lease, relocating to a cheaper space or purchasing a warehouse space to house the library. It is imperative that the KGS Library continue into the future with its current paper assets. Some data should be rescanned and other data holdings added. New data and paper donations will still need to be sorted and added into the digital library. The oil business may be facing changes in the tax laws that influence available investment capital. These include changes for Intangible Drilling Costs write off and reduction in depletion percentages. The change in supply versus demand will be a factor as the economy recovers. New policies such as the mandatory greening of our economy within the transportation sector and the generation of more expensive electricity will be driven by liberal politicians.

I urge all members and the companies you work for, to donate data that is no longer in use, to the Kansas Geological Foundation, so this information can pass into the library. I also urge all members to reach out, stay in contact, and encourage each other during this downturn.

Remember that it was not so long ago we told each other "If only there was one more oil boom, I will be sure to" Well everyone please hold on, we will cope and survive this year and be ready for the next come back!

Brian G. Fisher

AAPG Section Meeting Updates For 2020

ACE 2021 **May 23-26, 2021 Denver, CO**
May be virtual - updates to follow

Mid-Continent Biennial Field Conference
Postponed until Fall of 2022 **Rolla, MO**

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Recent Donations to the KGS Library through the KGF

The Midcontinent Geological Library donated a large (>80,000) scout tickets to the KGF. This set is in 150 three ring binders which will soon be available for reference in the library. The set was probably generated by Tenneco.

Anderson Energy donated Thorton Anderson's completion card set. It is current to May of 2020. It is for sale by the KGF.

Darrah Oil donated files containing approximately 3,800 electric logs and 2,500 drill stem test reports.

Other significant donations of data came from Sondra and R. D. Reber, Kansas Seismic Exchange, Steve Giebler, Roy Knappe, Larry Skelton, Randy Wolfe, Mike Maune, Whiting Oil, and Rupe Oil.

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Editor's Note: From an old geezer

On April 20, I pulled up the Bloomberg page to check oil prices. At first I thought the -295% change in price had to be some kind of a glitch. Sadly this was not the case. The worst price I saw was \$-37.90. I had already learned in previous days that some of the local geologists had either lost their jobs or had been forced to take a cut in pay because of the low oil price. If we can safely get past this Covid-19 pandemic, we can get the world economies moving again. Our older members in their late 60's and beyond probably can endure this time.

My sincere hope is that our younger members can find a path forward until better times return. From my own experience, fellow geologists that I knew in the 80's moved out of the oil business for awhile to feed their family and pay the rent. Some of these old friends jumped back in the oil patch in better times over the years. Others just stayed out because they had found a more secure livelihood. I and others of my generation have seen downturns of varying degrees over the last 40 years. Most of us persevered.

I encourage the younger members of our society to keep their hand in the oil business, even if you have to move away from the business for awhile. **Our library and society will do all we can to help you through these times. As of December 7, WTI is near \$46/bbl We are slowly getting back to business.**

Please email me at manager@kgslibrary.com with thoughts or ideas of how the KGS can be of help.

Hold strong,

Wes Hansen

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

Job Opening with KCC

The KCC is currently recruiting an unclassified Professional Geologist Supervisor position. This position serves as the Supervisor of the Conservation Division District #1 field office in Dodge City. To be considered, candidates must possess a Bachelor's degree from an accredited university in Natural Science/Resources with coursework in Geology/Earth Science and Geosciences and a Professional Geologist License recognized by the Kansas Board of Technical Professions. To apply, please visit <http://jobs.ks.gov/>

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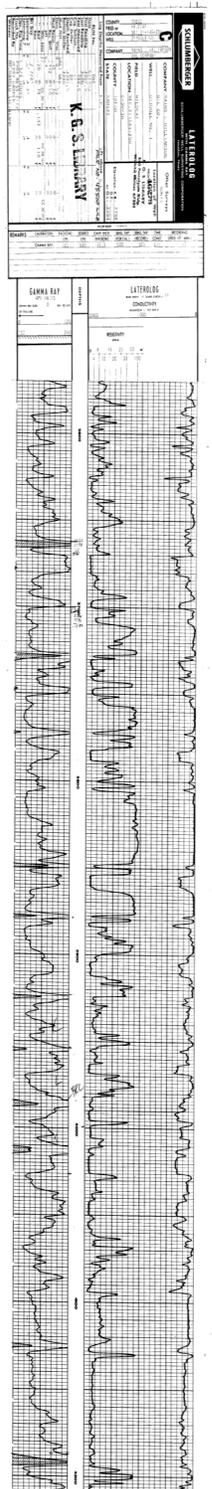
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15-033-00051	COMANCHE	36	31S	15W	MESSEMAN-INDENHART OIL CO	SCHMETTE EST B	1
15-033-00054	COMANCHE	15	31S	15W	F. K. JOHNSON	ROBENS	1
15-033-00059	COMANCHE	23	31S	15W	BARBARA OIL CO	ROBENS UNET	1
15-033-00060	COMANCHE	23	31S	15W	BARBARA OIL CO	ROBENS B	1
15-033-00061	COMANCHE	23	31S	15W	BARBARA OIL CO	ROBENS	1
15-033-00103	COMANCHE	36	31S	15W	INTER-SEA SERVICE	SHAW	1
15-033-00081	COMANCHE	14	31S	15W	BARBARA OIL CO		1
15-033-00002	COMANCHE	38	31S	15W	BARBARA OIL CO		1

Minutes of the KGS Board of Directors Meeting

KANSAS GEOLOGICAL SOCIETY BOARD OF DIRECTORS MEETING

October 13, 2020 – 11:30 AM, Petroleum Club ‘Board Room’

ATTENDANCE & QUORUM:

Officers & Directors: Tim Lauer – President Brian Fisher – VP
Tom Dudgeon – Secretary Doug Davis – Director
Wes Hansen– Director Bob Stolze – Treasurer
Doug Louis–Advisor Kevin Davis–Advisor
Absent: John Hastings – Director

I. Call to Order- Mr. Lauer called the meeting to order @ 12:00 PM.

II. President’s Statement

- Crunch Time, busy meeting with big decisions coming up.

III. Society Activities/Events Update

- Increased ZOOM participant level. Update from Doug Davis.
- Contact Mr. Davis for access to previous talks via the ‘Zoom Cloud’.
- Upcoming Presenter tomorrow, (Oct. 14th)
 - “The Wild World of Energy” - Dr. Scott W. TINKER - Director, Bureau of Economic Geology, The University of Texas at Austin
 - We paid \$50 to increase to 500 viewers for this popular speaker.

IV. Approval of September 15th, 2020 Minutes – Mr. D. Davis made a motion to approve the Sept. 15th Minutes, seconded by Mr. Fisher, and the minutes were approved unanimously without change.

V. Financial Report

- Manager’s Report (September 2020) – Total income for September was \$ 43,173.47. Total expenses were \$36,024.14. The YTD running total is a net loss of \$51,400.43, less expenses. Average month loss is \$5,711
- Mr. Fisher made a motion to appropriate \$100,000 into checking from the Vanguard 5132 account, for billing purposes. The motion was seconded by Mr. D. Davis, and the motion passed unanimously.

VI. Old Business

- The Building Committee viewed property on Young street near Sample Library. Sufficient for our needs, originally listed at \$595,000. Will entertain sub \$500,000 offer. - NO DECISION MADE
- Survey Questions for membership? Ready to submit to members in next 30 days
 - Provide Board input on level of support prior to renewal of memberships. - Will determine questions and send out via library dues, and or email survey...
- PPP Loan update. AGH is still recommending waiting on current legislation activity.

VI. New Business

- Mr. Lauer decided not to send Survey Monkey questions when price collapsed over 10% this past month. Lack of interest in our Fall society activities (golf) is both price and Covid related and is hopefully just an ‘off year’ for us. We will get an idea of where we stand by the response to November’s billing notices. A more direct member survey will be sent out with notices.
- Finance shortfall this month. We will need to pull money for the remainder of the year.
 - Currently running \$8-10K/month shortfall.
 - Orders down... largely due to poor commodity price.

- Cannot ignore or kick down the road
- Cutting expenses is preferred step to reduce monthly outflow.
 - § Increasing prices not an option
 - § Decreasing Geologist log prices may/may not increase sales, but sales at a lower price beat no sales.
- Update on 'submit to print' feature. Kurt Look working with Angela...beta testing now
- Building committee instruction from the Board.
 - Do they keep looking?
 - If we have money for buying a building, where is the upper limit?
 - If no money will be set aside for a building, then we look at rent reduction by signing early and extending for another year?
 - § Currently paying \$8,900/ month. Can this be reduced?
 - § We will contact building owner and try to re-negotiate in November/December 2020
- KGF – Dennis Hedke inquiry into Society support.
 - KGF seeing support for budget purposes. We have taken over payroll for Emily and Helen in June 2020. Can we do more?
 - Board did not recommend Foundation support at this time.
- Decision to make as billing for next year goes out early in November. Help the membership how?
 - How can we as a Board increase value of Library membership?
 - By reducing the cost for Paper Library?
 - By reducing cost for WDL?
 - By reducing charges on printed copies?
 - 50% discount costs us nothing if no one is buying paper copies now.
 - Discount at this level would bring us more in line with our competitors
 - May or may not help but doing nothing ignores the plight our members.
 - Mr. D. Davis made a motion for a 1-year reduction in WDL costs from \$600 to \$400 and giving a 50% discount (20% previously) on paper copies for Library members/subscribers to encourage use of the library itself. The motion was seconded by Mr. Dudgeon and passed 5 to 1.
 - Letter of explanation will go out with subscription billing in early November.

VIII. Adjournment – Mr. D. Davis made a motion to adjourn the meeting, seconded by Mr. Hansen, and the meeting was adjourned at 1:39 PM.

Minutes of the KGS Board of Directors Meeting

Kansas Geological Society
Board of Directors Meeting
November 11, 2020-11:30 Petroleum Club

Attendance & Quorum:

Tim Lauer-President	Brian Fisher- President Elect
Bob Stolzle-Treasurer	Douglas Davis-Director
John Hastings-Director	Tyler Sanders-Building Comm. Chair
Absent:	
Tom Dudgeon-Secretary	Wes Hansen-Director

- I. Call to Order- President Lauer called the meeting to order at 12:03 PM
- II. President's Statement Price of Oil is going up
- III. Society Activities/Event Updates
 - A. TGS 11/17/20 "The Ozark Dome-Arkoma Basin-Ouachita Belt Transect Project: Plans and Progress" Dr. Mark Hudson, USGS 11:30 am
 - B. KGS 11/18/20 "Cretaceous through Paleocene North American Drainage Reorganization and Gulf of Mexico Integration from Detrital Zircons" Dr. M. Blum, KU
- IV. Approval of October 20, 2020 Minutes- Mr. Davis made a motion to accept the minutes Mr. Fisher seconded, and the minutes were approved unanimously.
- V. Financial Report
 - A. Manager's Report October, 2020- Total Income \$34,717.71. Total Expenses \$61,599.76
Monthly Loss of \$26,881.96. Year to Date loss of \$78,282.39
 - B. \$100,000 was moved from Vanguard 5132 to checking.
 - C. Sold partial assets in VBIRX Vanguard fund.
- VI. Old Business
 - A. Tyler Sanders- The Building Committee will be reviewing a building at 5200 E. 31st St. South. The building is 17,000 sf, will go to auction Nov. 20; McCurdy Auction
 - B. Library Member Survey will be sent out very soon. Full member survey will be sent later
 - C. PPP Loan-we are still waiting on to apply for forgiveness
 - D. WDL Submit to Print is being Beta Testing
 - E. Integration YTD New Logs 3,732; Rescans 2,689 Trashed 11,641 % New 20.66%
- VII. New Business
 - A. Geological Licensing-Ks State Board of Technical Professions Doug Louis explains the K.S.A. 74-7001 ruling of 2014
 - B. Motion to accept the KSBTP rules is seconded by Mr. Fisher. Motion is voted unanimously.

In Memoriam

KGS and Industry Members Lost in 2019 and 2020

2019

**Bob Euwer
James A. Roberts
W. Lynn Watney
Herbert R. Johnson
William M. Raymond**

2020

**Lloyd K. Parrish, Jr.
Bruce A. Reed
Bob Scull
Thornton E. Anderson
Ronald S. Schraeder
Billy Gene Ree
Philip L. Hart**

-
- C. Tim Lauer contacted Dr. Ross building owner of Landmark Square. He offered \$7,500/mo. for 2022 or \$6,500 through 2023. Told Ross we may buy a building. He offered to sell his building. WE will talk more.
 - D. Annual Banquet in January. Probably not.
 - E. Doug Davis presented comments from library staff about WDL fees. Details please
 - F. Doug Davis reminded BOD of Employee Compensation needs to be on next agenda.
 - G. Brian Fisher personally thanks Tyler Sanders and the entire Building Committee for their hard work and dedication during this past year.

VIII. Motion to Adjourn 1:27 pm.



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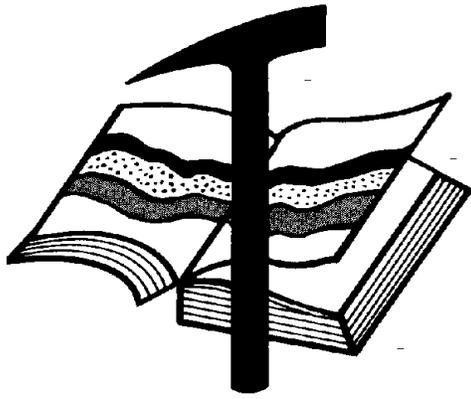
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Kansas Geological Foundation

Web Site: 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, 212 N. Market, Ste. 100, Wichita, KS 67202, 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:

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

Kansas Geological Foundation

Cornerstone

Kansas Geological Foundation News

Fall 2020 Scholarship Recipients

Applicant	University	Scholarship	Amount
Ali Roustezadeh	Kansas State Univ.	Robert Cowdery Scholarship	\$1000
Barabas Adeymi	Kansas State Univ.	KGF Scholarship	\$500
Sara Lamn	Kansas State Univ.	KGF Scholarship	\$500
Benjamin Walters	Kansas State Univ.	KGF Scholarship	\$500
Isaac Allred	University of Kansas	KGF Scholarship	\$500

Applicant	University	Scholarship	Amount
Olivia Jones	University of Kansas	KGF Scholarship	\$500
Will Swanson	University of Kansas	KGF Scholarship	\$500

KGF Grants

Dr. Hendratta Ali of Fort Hays State University
Awarded in December of 2019 \$1000.00

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 Spring semester will be due by December 1, 2020.

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

If you are in the KGS Library and see Ted Jochems or any of the integrators, give any of them a great big thanks for their efforts in continuing the tedious process of examining, scanning and integrating new logs and geologist's reports etc. into our library and the WDL.

KGF Officers and Board Members

Officers will be determined in January 2021 - Scholarships will be updated when recipients have been notified.

**President -
Vice President -
Treasurer -
Secretary -**

Board Members

Dave Callewaert	Mark Galyon
Chris Steincamp	Ryan Dixon
Mark Thompson	Corey Baker
Michel Runnion	Debbie FitzGerald
Will Darrah	

Scholarships - Maurice Korhage

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.

Integration Update as of April, 2020

From 01 January to 30 April, 2020, 11,728 well documents were examined by the integrators. 1,229 (10.5%) were new documents for the Walters Digital Library. 1,799 documents were re-scanned to replace poor existing digital images. The two integrators were working from home during much of this period due to the Covid-19 quarantine. They could compare donated documents to the WDL from home, but could not scan documents. Therefore, the numbers of new and re-scanned documents are presently incomplete. The full count will be reported later after scanning is complete.

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

Submitted by Ted Jochems

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

Kansas Geological Foundation Memorials

KGS Member	Date Deceased	Memorial Established
Craig Caulk	03/10	2010
Joseph E. Moreland, Jr.	03/10	2010
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	?/20	2020
Thornton E. Anderson	7/20	2020



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316-267-3241 (Main)

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Wichita, KS 67202

The logo for Duke Drilling Company features the word "DUKE" in large, bold, black letters at the top. Below it, a silhouette of a drilling rig is centered. The words "DRILLING" and "COMPANY" are written in bold, black letters on either side of the rig. Below the rig, the text "ROTARY DRILLING CONTRACTOR" is written in a smaller, bold, black font. At the bottom, contact information is provided in two columns: "620 Hubbard PO Box 823 Great Bend, KS 67530 Phone 620-793-8366" on the left and "100 S. Main, Ste. 410, Wichita, KS 67202 Phone 316-267-1331 Fax 316-267-5180" on the right.

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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!

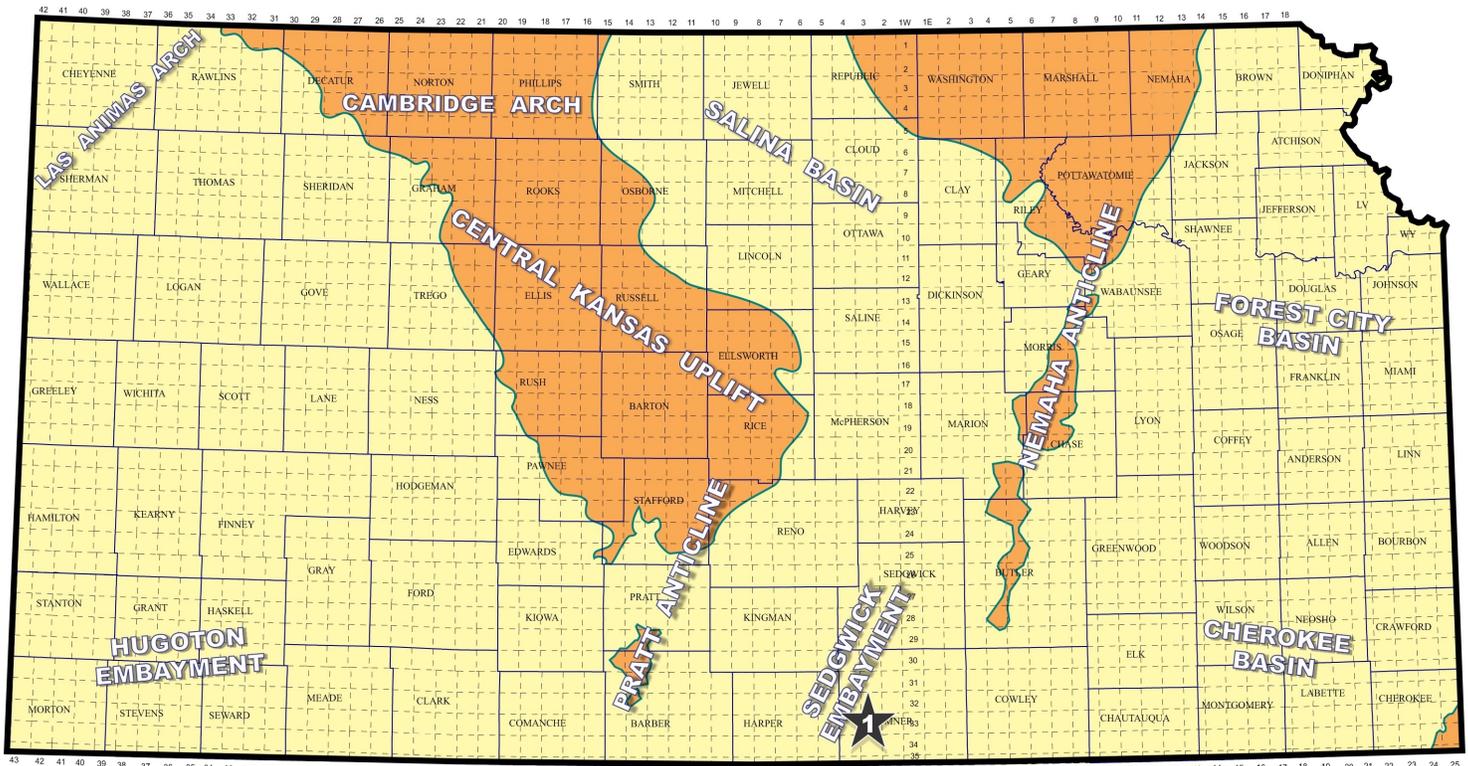
Professional geoscientists, share your world!

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



Map courtesy of Marc Summerville

1.) Union Valley Petroleum Corp, Enid (OK), has discovered Mississippian oil and gas reserves at the 1-7 Edna, NW/4 in section 7- T33s- R3W, in Sumner County, south-central Kansas. The new unnamed pool discovery well was placed on production on November 20, 2020 at site located nearly one and one-quarter miles southwest of closest recognized field production in the Chicaskia Field. The Chicaskia Field which has produced over 66,000 bbls oil plus over 924,938 Mcf gas from the Lansing-Kansas City and Mississippian formations since 1954. Completion details are presently being held confidential on Union Valley's latest discovery. The well was drilled to a total depth of 4220 ft by Duke Drilling tools. Well site lies four miles south of Milan, Kansas. (ref: API 15-191-22822)

New Completion Card and Strip Log Scanner Purchased

A big thanks to Angela Forrest for her research for a new scanner for our completion cards and strip logs. The scanner that was being utilized by the staff was on loan from our IT vendor. It was beginning to have some issues, so the acquisition of our own scanner was imperative. The scanner purchased was a Fujitsu fi-7030. Angela has been actively scanning strip logs from our files.

One New Oil Field Recognized in Kansas

The **Kansas Geological Society's Nomenclature Committee**, in association with the Kansas Corporation Commission (KCC) and the Kansas Geological Survey, has recognized and named one new oil field in Kansas at a meeting held on December 14, 2020 in Wichita, KS. The number of new oil and gas fields recognized in Kansas this year now totals 18, down by 33 new discoveries from same period a year ago (- 65%). There were no "infield wildcat" discovery wells recognized, i.e. those wells located within an existing field but lie over one-half mile from oil production or one mile from gas production. This brings the total number of discoveries of all types this year to 22, or 42 less than a year ago (- 66%).

NEW FIELD DISCOVERIES

County	Field Name	Operator	Lease	S-T-R / Qtr	Type	Pay Zones
Lane	America NW	Talon Group LLC	1-11 Selfridge OWWO	11-18s-28W, SW/4	Oil	LKC

INFIELD WILDCAT DISCOVERIES

County	Field Name	Operator	Lease S-T-R / Qtr	Type	Pay Zones
None					

FIELD EXTENSIONS & NEW PAY SOURCES IN EXISTING FIELDS

Ellis	Ubert South	Anchor Bay Petroleum LLC	1 Hall	SW/4s-18W,	Oil	Ext: add SW 11
Logan	Noslen	Fossil Resources LLC	4 Nelson	33-12s-36W, NW/4	Oil	Shaw (Top) Oil
Ness	Beamer	Mull Drilling Company	1-8 Henderson-Logan OWWO	8-16s-23W, NE/4	Oil	Marm oil
Pawnee	Burdett	Bear Petroleum	1 Bryant	9-22s-20W, SE/4	Gas/Oil	Viola Gas/Oil
Pratt	Croft	Charles N. Griffin	1 Lyn	32-29s-15W, NE/4	Oil	Cher Oil
Rooks	Damar	Clipper Energy LLC	3 SSS Hunting Club	27-8s-20W, SW/4	Oil	LKC, Cong
Scott	Manning Townsite NE	Ritchie Exploration	1 McClellan Trust OWWO	13-17s-31W, NW/4	Oil	Pleas, Shaw
						(Tor), LKC Oil
Sheridan	CKG	Ritchie Exploration	1 CKG-Schiltz OWWO	8-9s-30W, NE/4	Oil	Shaw (Tor)
Thomas	Spica	Elk Energy Holdings LLC	1-18 F & J Farms	18-10s-32W, NW/4	Oil	Ext: add E2 13 & W2 18

FIELD REVIVALS

County	Field Name	Operator	Lease	S-T-R / Qtr	Type	Pay Zones
Russell	Foster	Alan J. Vonfeldt	1 Layher A,	19-15s-15W, NE/4	Oil	LKC



CHANGE SERVICE REQUESTED

KGS BULLETIN
 January - February 2021

January 2021

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

February 2021

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