



KANSAS GEOLOGICAL SOCIETY

# BULLETIN

Volume 93 Number 4

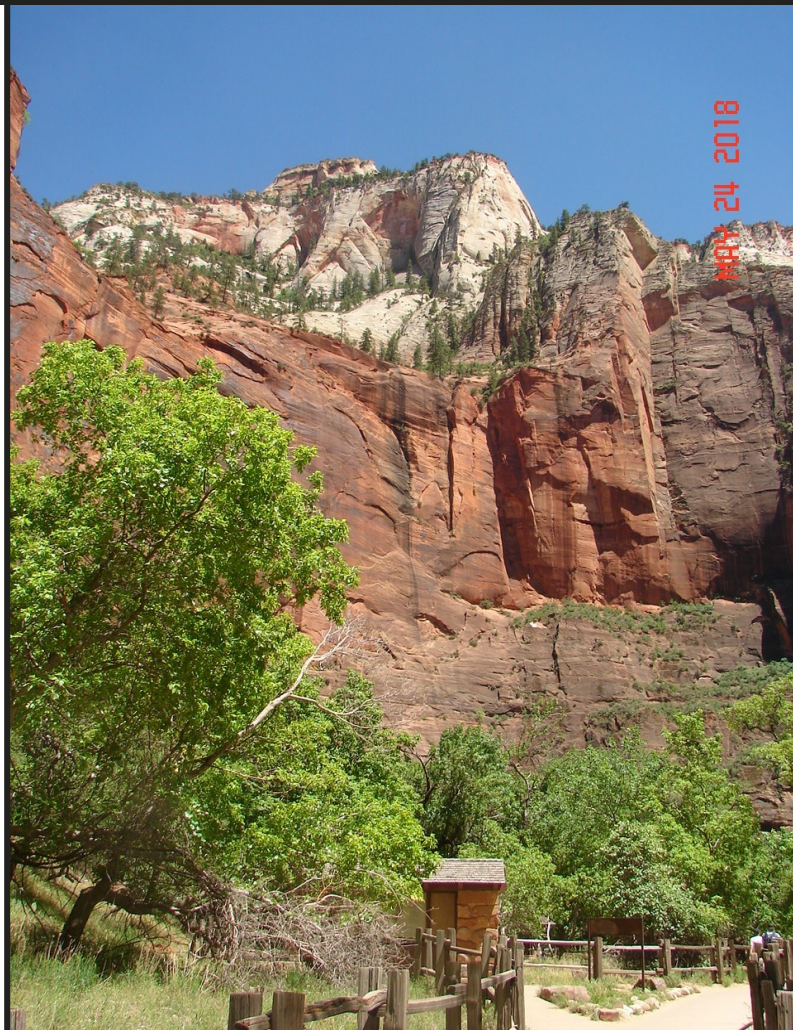
July - August 2018

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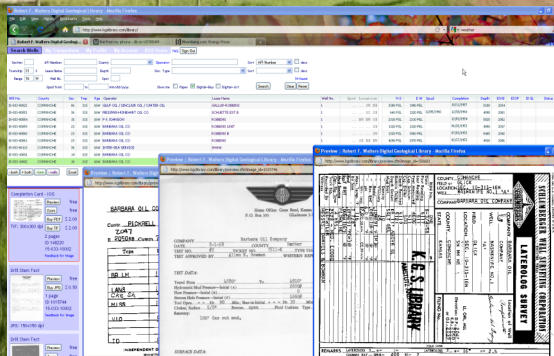
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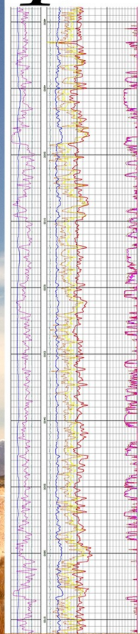
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## ON THE COVER:

*Navaho Sandstone overlying the softer Kayenta Formation  
Zion National Park, Utah*

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## CALL FOR PAPERS

The Kansas Geological Society Bulletin, which is published bimonthly both in hard-copy and 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 printed length of papers is 5 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 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

## KGS 2018 Technical Talks

No additional technical talks until September

### Other activities

KGS Golf Tourney - Monday, July 16, 2018  
Rolling Hills Country Club  
Details on page 16

“KGS Brewery Meet” - Friday, August 24  
5:30- 8:30 PM  
AeroPlains Brewery  
117 N. Handley Street (Delano District)  
Wichita, KS

KGS Fishing Tournament  
September 14, 2018  
Pratt County Lake

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 points to renew their licenses, there will be a sign-in sheet at each presentation and also a certificate of attendance.*

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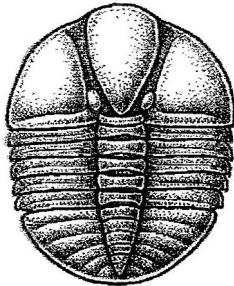
Ernie Morrison Douglas Davis  
2018 2018

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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

Society and Library Members,

Welcome to summer! July 16<sup>th</sup> is the date of the KGS Golf Tournament, which starts off many of the social events that the Kansas Geological Society provides. The golf tournament will be held this year at Rolling Hills Golf Course. The golf tournament involves extensive organization and work by the committee chairman and the library employees, so please be sure to get your teams together and register to help support the KGS and have some fun. Contact the library for more information.

The 1<sup>st</sup> KGS Brewery Meet will be held Friday, August 24, 5:30 – 8:30, at Aero Plains Brewery located in the Delano District, Wichita. We are trying something different this year to replace the picnic. The committee is still working on details, but detailed information will be out soon.

The KGS Annual Fishing Tournament will be held this year at Pratt County Lake, September 14, 7:30 AM. Mark your calendars for these events. The KGS Board has hired a new accountant for the Library, the WDL and the Kansas Geological Foundation. Jennifer Radtke will begin June 25. She is highly qualified and will be a great asset to the employees and the Kansas Geological Society. Please stop by and introduce yourself to help her get to know our organization.

**The KGS is also in need of a volunteer, or volunteers, to be the Continuing Education and Technical Program chairman.** This position researches and organizes the technical talks that are provided a few times each month. Dave Clothier is stepping down after doing this for several years. We owe him a huge thank you. If anybody is willing to take this on, please give me or any Board member a call. I will be actively searching for a replacement to provide this service to the KGS members.

The National AAPG Convention was held last month in Salt Lake City. Several of the KGS members attended, so we had a nice showing. It was a fun and informative convention, as well as great geology. I highly recommend riding the Amtrak train from Denver to Salt Lake City if you get the chance. The canyons, rivers and geology are beautiful, and a few of the canyons that are on the route can only be observed by train or raft. The Mid-Continent AAPG Field Conference will be held in Lincoln, Nebraska, from October 12-14, which includes an all-day field trip and core workshops.

Enjoy your summer, and as always, please contact me or any of the Board members with questions, concerns or ideas.

Beth A. Isern  
KGS President



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## Missing reference books and periodicals from the KGS Resource Room

I'm channeling the spirit of my dear departed friend Bob Slamal. Bob was determined to organize all of the text books, survey bulletins and various publications that are in the resource room at the KGS Library. He spent countless hours on his own time to accomplish this task. Many years back, before his untimely death, he instituted a checkout policy for these materials. Cards were filled out with the borrowers name and publication, then placed in an envelope on the shelf where the publication was removed.

Recently I noticed many of these envelopes on the shelves and began to peruse them. Many items have been gone for years. I'm asking that each member check your reference materials for these missing items. I'm sure they will be marked as KGS property.

Please help me in this endeavor. This is my second appeal to the membership. Thus far there has been no response.

Wes Hansen  
Editor

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ACE 2018 - Salt Lake City, Utah  
By Ernie Morrison

Last month the AAPG had their annual convention in Salt Lake City, Utah: a beautiful place to have a convention. Surrounded by mountains and a 4320' elevation makes it a warm day/cool night place. If you have not been to an AAPG convention you, should think about going to San Antonio Texas in 2019. Over 4,000 geologists attended the convention in SLC. Wichita was well represented by numerous geologists including: Doug V. Davis Jr., Wes Hansen, Mike Maune, Beth Isern, Christina Goodrich, Bryce Bidleman, Gerry Honas, John Hastings, Kent Scribner, Kerry Parham, Monica Williams and Ernie Morrison. This year's convention had over 300 papers presented and well over 400 posters presented during the 3 convention days. For those who like to see rocks, and what geologist doesn't, there were cores from 9 different locations in the western US. It was interesting to see cores from the Stack Play in Oklahoma and the Bakken in North Dakota. Numerous short courses and field trips were offered in addition to a full exhibit hall.

On Tuesday Morning the Mid-Continent Section had their annual meeting which resulted in rewarding more than \$15,000 dollars in scholarship money to universities in Arkansas, Kansas, Missouri, Nebraska, Oklahoma, and Texas. Money was also awarded to help the Student Exposition in Norman Oklahoma. Doug Davis presided over the Mid-Continent Section.

After winning the Midcontinent Imperial Barrel Award Competition against Oklahoma University, Oklahoma State University, Kansas State University and the University of Arkansas, Wichita State moved into the International Competition in Salt Lake City. They competed against 12 teams of which 6 were international. Wichita State did not place but received an honorable mention and a \$1,000 scholarship donation to the university. The team consisted of Robert Baker, Damien LeFavor, Jacob Manninen and Jeremy Potter. The faculty members that worked with the team were Dr. William Parcell and Kevin Doyle. Kevin Doyle accompanied the team to Salt Lake City. Wichita State University should be very proud of these students and the faculty for all the hard work that was put into this competition.

Next up for the AAPG Mid-Continent Section is the Mid-Continent Section 2018 Field Conference to be held in Nebraska and to be hosted by the Nebraska Geological Society. The conference will be headquartered in Lincoln, Nebraska. It will consist of field trips, presentations, and a core workshop. There will be an opportunity to see exposures of Pennsylvanian Cyclothems that are known to produce throughout Kansas. The conference will be held from October 12<sup>th</sup> thru the 14<sup>th</sup> at the Cornhusker Marriott Hotel in Lincoln Nebraska. The following link will give you all the information you need to sponsor or register for the conference. <http://aapgmcs.org/field-conferences/2018> These field conferences are a great way to network, see some great rocks and learn more about what the reservoir rocks really look like.

Last, but certainly not least, is something close to home for those that live in and around Wichita. In October 2019 the AAPG Mid-Continent Section will be held in Wichita. The theme is “Revitalizing the Mid-Continent” and should host 400 or 500 attendees. The preparation for the convention is now underway. The chair of this event Toby Eck who is employed by Shakespeare Oil Company and he will be seeking some help to put all this together. He may be reached at 316-305-0572 or by email at [toby@shakespeare-oil.com](mailto:toby@shakespeare-oil.com). Opportunities to sponsor different events or work to put together other events will be available shortly. This event will be held at the Doubletree Hilton which was formerly known as the Airport Hilton.



Wichita State University Imperial Barrel Award Team  
Winner of AAPG Mid-Continent Competition

Damien LeFavor, Jeremy Potter, Rob Baker, and Jake Manninen



Photo above:: KGS members Bryce Bidleman and Christina Goodrich (left) and Beth Isern and John Hastings (right) at the All Convention Luncheon.



Photo left: Arches National Monument. Bryce Bidleman and Jerry Honas are the two tiny figures below the arch.



Photo above: Christina Goodrich, Beth Isern and Bryce Bidleman on the train ride to Salt Lake City.

A big thanks to Ben Burke of RMAG for hosting the train ride from Denver to Salt Lake City on Saturday, May 19. Six geologists and 2 spouses from the KGS joined another 58 attendees on the train to the 2018 AAPG convention. There were 3 geologic presentations during the approximately 15 hour ride to Salt Lake City. New contacts were made by many of the riders during the trip.

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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.



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## AAPG Section Meeting Updates

**Gulf Coast - Sept. 30-Oct. 2 Shreveport, LA**

**Eastern - Oct. 7-11 Pittsburg, PA**

**Mid-Continent - Oct. 12-14 Lincoln, NE**  
*"New Insights Into Carboniferous Cyclothems"*

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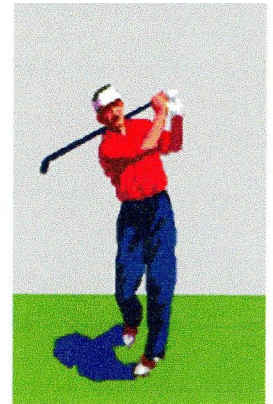
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**Monday**  
**July 16, 2018**

***Rolling Hills Country Club***

**Check In: 7:00 AM**

**Coffee & Donuts Served: 7:00 AM—8:30 AM**

**Shot Gun Start: 8:30 AM**

**(Jack Rabbit (best ball) Tourney 6-Man Teams (carts of course!)**

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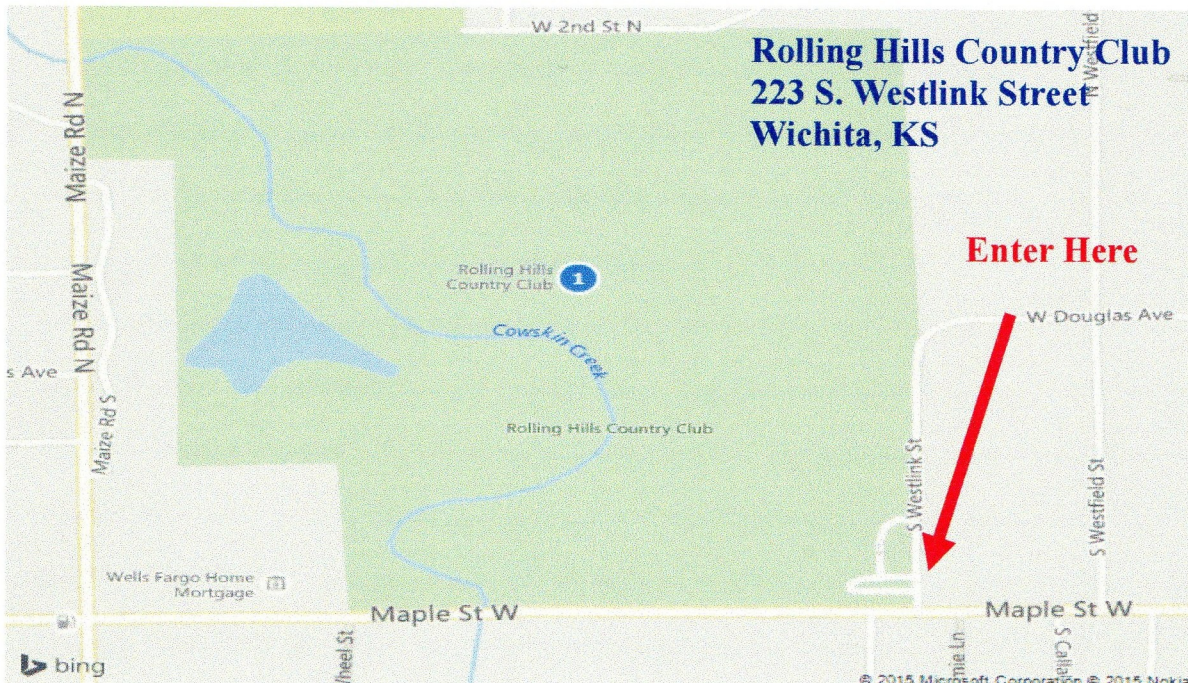
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The **WSU Geology Club** is participating  
And **YOU** can help them!

When ordering pizza from Papa John's,  
Use this code: **WSU004**  
(those are zero's, not letter O)

With this code, the customer will receive 40% off their entire online order and WSU's AAPG Student Chapter will receive 10% of the money spent on the order.

**Eating pizza tonight?  
Let's help WSU Geology Club!**

Monies raised will be used towards gas money to travel to local schools when they promote the geosciences to grade schools, registration costs for workshops, seminars and AAPG Student Expos, and social and academic events like an upcoming "Lunch and Learn" series next fall.

### **The Following Are For Sale**

*Kansas Completion Cards:*  
Several sets (call for more information)

*Oklahoma Completion Cards*

*New Mexico Completion Cards*

*North Dakota Completion Cards*

*Utah Completion Cards*

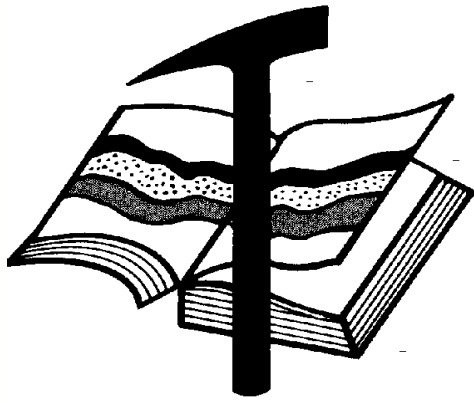
*Microfiche Electric Logs*

*Kansas  
Oklahoma  
Texas*

### **Geological Office Furniture:**

- 8-drawer completion card cabinets
- 7-drawer cabinets
- Map cabinets—metal—2 available
- Map racks—different sizes

**Call: 316-265-8676**  
**Ask for Ted**



# 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 Janice Bright 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 Janice Bright 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*

## *Cornerstone*

### *Kansas Geological Foundation News*

#### **Fall 2018 Scholarship Recipients**

<b>Mikaela Rader</b>	<b>KSU</b>	<b>\$500.00</b>
<b>Keelan Umbarger</b>	<b>KU</b>	<b>\$500.00</b>
<b>Isaac Allred</b>	<b>KU</b>	<b>\$500.00</b>
<b>Caroline Nazworth</b>	<b>KU</b>	<b>\$500.00</b>
<b>Deserae Jennings</b>	<b>KU</b>	<b>\$500.00</b>
<b>William Swanson</b>	<b>WSU</b>	<b>\$500.00</b>
<b>Lauren Haga</b>	<b>KU</b>	<b>\$250.00</b>
<b>Julie Sophis</b>	<b>KU</b>	<b>\$250.00</b>

#### **Grant Request Recipients**

<b>Dr. Hendratta Ali</b>	<b>FHSU</b>	<b>\$1000.00</b>
<b>Nina Ataee</b>	<b>KSU</b>	<b>\$500.00</b>
<b>KayLeigh Rogers</b>	<b>KSU</b>	<b>\$500.00</b>
<b>Luke Rijkogel</b>	<b>KSU</b>	<b>\$500.00</b>

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

**President- Larry Richardson**  
**Vice President - Dennis Hedke**  
**Treasurer - Bryce Bidleman**  
**Secretary - Larry Friend**

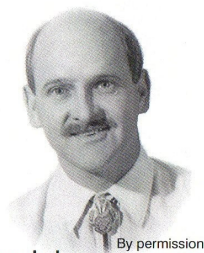
#### **Board Members**

**Ernie Morrison**  
**Marc Summervill (Grants)**  
**Brian Fisher (Membership)**  
**Ken Leblanc**  
**Ken Wallace**

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**Scholarships - Maurice Korphage**  
**Publicity - Wes Hansen**

## **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.**

# *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, 2018.**

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.

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Currently, the Foundation has four students working on well log integration: Kyle Lawson, Helen Cruz, Shuyao Li (a.k.a. Emily) and David Bruce. They work between ten and thirty hours per week. More than a dozen other part-time integrators have worked on the project since 2010.

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## **Is it Time for the KGS Bulletin to go Only Digital?**

**The readers of the KGS Bulletin have no doubt noticed the gradual decrease in advertising in our society bulletin. We have lost two 1/2 page color ads in the last couple of months. The costs for printing and mailing the bulletin far exceed the ad revenue. Currently, one can view the bulletin online from the Kansas Geological Society website and print from one's own computer.**

**One concern expressed to me is that some members may not be able to receive a pdf of the bulletin in their email program due to the file size. It has also been suggested to me that a link to the current issue could be emailed to the membership that would take them to the current issue.**

**Express your concerns to me at [whansen4651@sbcglobal.net](mailto:whansen4651@sbcglobal.net)**

**Thanks,  
Wesley D. Hansen, editor**



## “Advancements in Horizontal Drilling in Kansas”

Larry Richardson, President of the KGF, gave the introduction for the special program by Palomino Petroleum at the 2018 Annual Spring Mixer for the KGF at the Petroleum Club on May 17, 2018.



Klee Watchous, President of Palomino Petroleum, gave the opening remarks regarding Palomino’s horizontal drilling program in Ness County, Kansas



Beau Morris, geologist with Palomino Petroleum, described the geology and drilling operations on Palomino's Ness County horizontal well in Ness County, Kansas.

The KGF membership would like to express our appreciation for the special presentation by Palomino Petroleum's ownership and staff at the KGF Spring Mixer on May 17, 2018 at the Petroleum Club. Thanks to Roger Martin, KGF Spring Mixer Chair for life, for setting up the event. Thanks also to Kathy Latham and the Petroleum Club staff for the great hors'deurves. A special thanks to the financial sponsors of the event to defray the costs.

Larry Richardson had two separate raffles, a wine basket with bottles of wine with logos of KU, KSU and WSU and a Cabelas bag/cash raffle. Mark Shreve won the bag and cash, but donated all the cash back to the KGF except his raffle investment.

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For contract information contact:

**Will Murfin**  
Drilling Manager

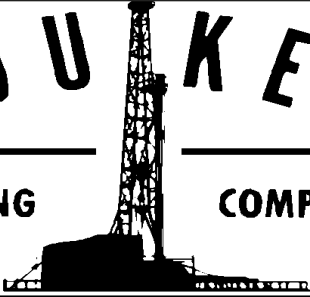
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**AAPG Needs You!**  
**Professional geoscientists, share your world!**

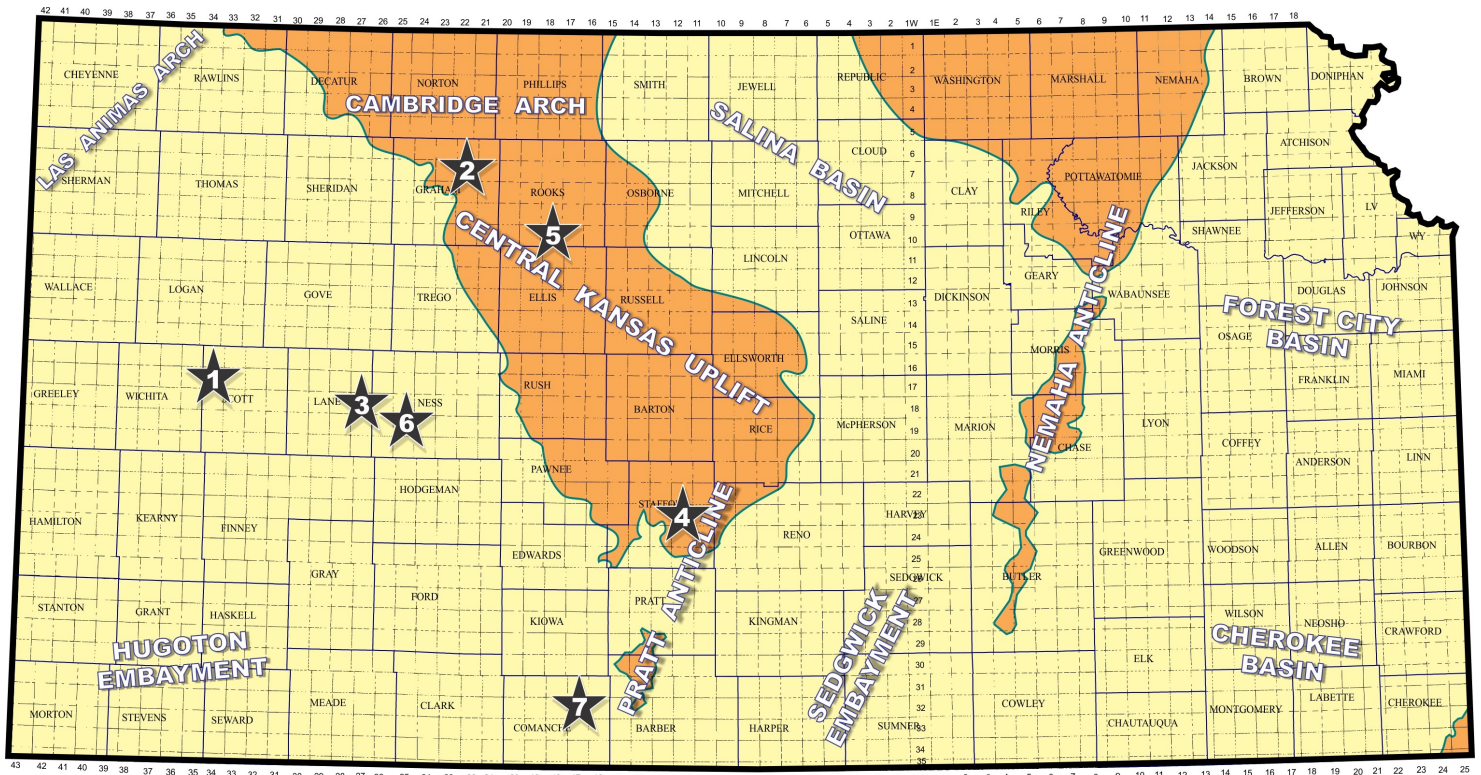
The Mid Continent Section has **17 AAPG Student Chapters**, but only **3 Visiting Geoscientists**...which makes it almost impossible to have a professional geoscientist visit to each school at least once a year or even once every two years. The aim of AAPG's program is to give students a flavor of a 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. Eagle Creek Corporation, Wichita (KS), has discovered new Marmaton oil reserves at the #1-6 Decker in Scott County. The wildcat well opens the Decker Field over one and one-quarter miles north of the Beaver Cliff Field, which Eagle Creek also discovered in late 2011, and has produced over 112,000 bbls of oil from a depth around 4,426 ft. The #1-6 Decker was drilled to a total depth of 4,970 ft. Drill site is located in approximately NW NE SW SE of section 6- T17s- R34W, nearly eight miles north and two miles west of Modoc, Kansas. (API 15-171-21217)
  
2. American Warrior, Garden City (KS), is producing an undisclosed amount of crude oil at the #1-18 Trexler new pool discovery well in Graham County. The wildcat well was drilled to a total depth of 3,985 ft. at site located in approximately SW SW SE NW of section 18- T7s- R22W, or about five miles north and three-quarters mile east of Hill City, KS. Production comes from the Lansing - Kansas City formation (LKC). The new deposits were discovered one and one-quarter miles northeast of the Fabricius oil field where over 2.5 million barrels of oil have been produced from the LKC zones since 1966. The new oil field has been named Fabricius Northeast. (API 15-065-24142)

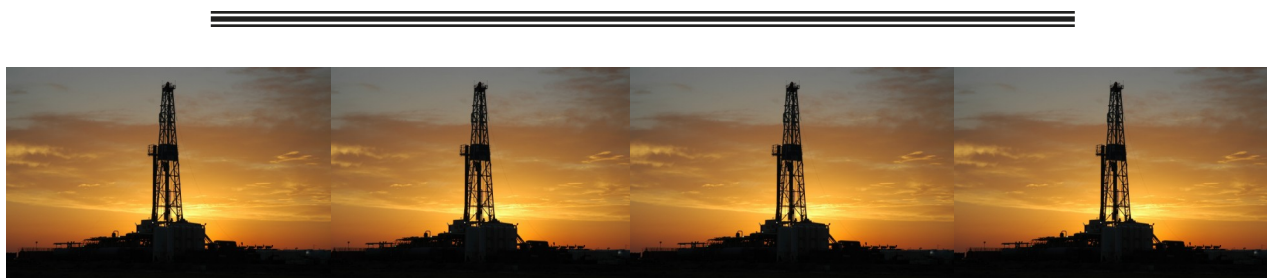
3. Larson Operating Company, Olmitz (KS), has established the Alamota Township North-west Field with Lansing - Kansas City (LKC) oil production in Lane County. Operator has successfully washed down and completed the #15-30 Rosenau OWWO, in approximately SW NW SW SE of section 30- T18s- R27W. The wildcat well was originally drilled and plugged with oil shows in 2008 at a total depth of 4,647 ft. in the Mississippian. Production details remain confidential at this time. The well lies three-quarters mile north of LKC production in the Alamota Township Field (2014), which has given up over 35,000 barrels of oil. Field area is located about two miles west of the town of Alamota, KS. (API 15-065-24142)

4. Dixon Operating Company, LLC, Wichita (KS), has discovered new Lansing - Kansas City oil reserves in Stafford County with the completion of the #1-9 Kiefer. Spotted in approximately SW SE NW SE in section 9-23s-12W, the wildcat well was drilled to a total depth of 3,850 ft. by Murfin Drilling tools at site located three miles south and one mile east of the city of Hudson, KS. Production details have not been released. The discovery has been recognized as the Rattlesnake Creek Southeast pool opener. (API 15-185-24010)

5. Trans Pacific Oil Corporation, Wichita (KS), has established the new Rocky Hill oil field about six miles south of the town of Plainville in Rooks County. Arbuckle oil deposits were discovered in approximately SE SE SW NW of section 34- T10s- R18W. Shields Drilling tools bottomed the well at a total depth of 3,680 ft. No production details are available. (API 15-163-24351)

6. Palomino Petroleum, Newton (KS), is producing an unknown amount of crude oil from the Mississippian formation at the #1 Johnson - Byrd - White Unit in Ness County. The 4,700-ft. deep well was drilled in approximately NW SW SW NE of section 7- T19s- R25W, or two miles south and four miles west of Laird, KS. Closest nearby established production lies nearly one mile away in the WCV North (1985) pool, which has produced over 300,000 barrels of oil from the Mississippian. Palomino's new field has been named WCV Northeast. (API 15-135-25991)

7. Everglow Energy LLC, Oklahoma City (OK), has discovered new Mississippian oil reserves at their 1-15 Hackney (API 15-033-21782), spotted in the SW NW of section 15- T32s- R17W in Comanche County. The 5300 ft deep well is producing an undisclosed amount of oil on an isolated feature three-quarters mile northeast of Mississippian oil and gas production in the Belcher Field (1977). No other details are available. The new Belcher North field lies five miles south and two miles east of the town of Wilmore.



# Kansas Geological Foundation Memorials

KGS Member	Date Deceased	Memorial Est.	KGS Member	Date Deceased	Memorial Est.
Dan Bowles	09/89	1990	Claud Sheats	02/02	2002
John Brewer	10/89	1990	Merle Britting	2002	2002
George Bruce	08/89	1990	Harold Trapp	11/02	2002
Robert Gebhart	01/90	1990	Donald M. Brown	11/02	2003
Ray Anderson, Jr.	11/90	1990	Elwyn Nagel	03/03	2003
Harold McNeil	03/91	1991	Robert Noll	09/03	2003
Millard W. Smith	08/91	1991	Benny Singleton	09/03	2003
Clinton Engstrand	09/91	1991	Jay Dirks	2003	2003
M.F. "Ted" Bear	10/91	1991	J. Mark Richardson	02/04	2004
James & Kathryn Gould	11/91	1991	John "Jack" Barwick	02/01	2004
E. Gail Carpenter	06/91	1993	Richard Roby	03/04	2004
Benton Brooks	09/92	1992	Ruth Bell Steinberg	2004	2004
Robert C. Armstrong	01/93	1993	Gordon Keen	03/04	2004
Nancy Lorenz	02/93	1993	Lloyd Tarrant	05/04	2004
Norman R. Stewart	07/93	1993	Robert J. "Rob" Dietterich	08/96	2004
Robert W. Watchous	12/93	1993	Mervyn Mace	12/04	2004
J. George Klein	07/94	1994	Donald Hoy Smith	04/05	2005
Harold C.J. Terhune	01/95	1995	Richard M. Foley	06/05	2005
Carl Todd	01/95	1995	Wayne Brinegar	06/05	2005
Don R. Pate	03/95	1995	Charles B. Moore	09/96	2005
R. James Gear	05/95	1995	Jack Heathman	05/06	2006
Vernon Hess	06/95	1995	Charles Kaiser	09/06	2006
E. K. Edmiston	06/95	1995	Rod Sweetman	08/06	2006
Jack Rine	07/95	1995	Karl Becker	10/06	2006
Lee Cornell	08/95	1995	Frank Hamlin	10/06	2006
John Graves	10/95	1995	Marvin Douglas	12/06	2006
Wilson Rains	10/95	1995	Robert W. Hammond	04/07	2007
Heber Beardmore, Jr.	09/96	1996	Eldon Frazey	04/07	2007
Elmer "Lucky" Opfer	12/96	1996	Pete Amstutz	05/07	2007
Raymond M. Goodin	01/97	1997	Charles Spradlin	05/07	2007
Donald F. Moore	10/92	1997	Donald R. "Bob" Douglass	09/07	2007
Gerald J. Kathol	03/97	1997	Vincent Hiebsch	11/07	2007
James D. Davies	08/88	1997	Glen C. Thrasher	03/08	2008
R. Kenneth Smith	04/97	1997	Peg Walters	06/08	2008
Robert L. Dilts	05/97	1997	Theodore "Ted" Sandberg	07/08	2008
Delmer L. Powers	06/72	1997	James Ralstin	11/08	2008
Gene Falkowski	11/97	1997	Earl Brandt	04/09	2009
Arthur (Bill) Jacques	01/98	1998	Walter DeLozier	05/09	2009
Bus Woods	01/98	1998	Don D. Strong	01/10	2010
Frank M. Brooks	03/98	1998	John Stone	02/10	2010
Robert F. Walters	04/98	1998	Craig Caulk	03/10	2010
Stephen Powell	04/98	1998	Joseph E. Moreland, Jr.	03/10	2010
Deane Jirrels	05/98	1998	Gene Garmon	03/10	2010
William G. Iversen	07/98	1998	James F. Dilts	05/10	2010
Ann E. Watchous	08/98	1998	Jerry Pike	05/10	2010
W.R. "Bill" Murfin	09/98	1998	Donald Hollar	06/10	2010
Donald L. Hellar	11/98	1998	Delbert Costa	08/10	2010
Joseph E. Rakaskas	01/99	1999	John Tanner	08/10	2010
Charles W. Steincamp	02/99	1999	William (Bill) Owen	09/10	2010
Robert and Betty Glover	10/96	1998	Harold (Hal) Brown	10/10	2010
Howard E. Schwerdtfeger	11/98	1999	Edmund G. Lorenz	11/10	2010
W. W. "Brick" Wakefield	03/99	1999	Thomas E. Black	05/11	2011
V. Richard Hoover	01/00	2000	Wayne E. Walcher	07/11	2011
Warren E. Tomlinson	01/00	2000	Henry F. Filson	07/11	2011
James A. Morris	01/00	2000	Thomas Ray	07/11	2011
Eric H. Jager	03/00	2000	Edgar E. Smith	09/11	2012
Kenneth W. Johnson	03/00	2000	Marilyn Messenger	06/13	2013
Dean C. Schaake	03/00	2000	Micheal Mitchell	09/13	2013
Fred S. Lillibridge	05/00	2000	Orvie Howell	11/13	2013
Jerry A. Langrehr	07/00	2000	James Thompson	11/13	2013
Clark A. Roach	07/00	2000	Dick Rowland	09/13	2014
Floyd W. "Bud" Mallonee	10/00	2000	Robbie Thompson	12/13	2014
Ralph W. Ruuwe	09/00	2000	Kris Kennedy	04/14	2015
Robert L. Slamal	02/01	2001	Annette Hedke	02/15	2015
Jerold E. Jespersen	06/01	2001	James Devlin	04/15	2015
William A. Sladek	06/01	2001	Robert Gensch	09/15	2015
Harlan B. Dixon	06/01	2001	Jerald Rains	05/16	2016
Edward B. Donnelly	08/01	2001	Max Houston	05/16	2016
Richard P. Nixon	02/02	2002	Robert "Gus" Messenger	01/17	2017
Robert W. Frensley	12/01	2002	Jimmy Wayne Gowens	04/17	2017
Gerald W. Zorger	01/02	2002	Walter H. Martz Jr.	01/18	2018
Don L. Calvin	03/02	2002			

**CHANGE SERVICE REQUESTED**

KGS BULLETIN  
 July - August 2018

# July 2018

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 KGS Golf Tourney	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

# August 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14 KGS Board	15	16	17	18
19	20	21	22	23	24 KGS Brewery Meet 5:50-8:30 PM AeroPlains Brewery	25
26	27	28	29	30	31	