



KANSAS GEOLOGICAL SOCIETY

# BULLETIN

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November - December 2017

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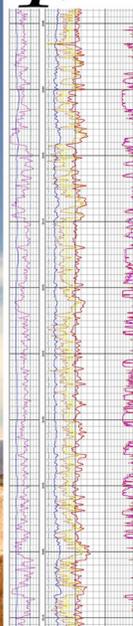
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## ON THE COVER:

*Sandstone spires Sedona Arizona*

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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 2017 Technical Talks

11/7	Ray Sorenson	“Mid-Continent Leftovers”
11/14	<i>KGS Board</i>	
11/14	Marvin Carlson	“Forest City Basin – Structural Control on Production” <b>May re-schedule to avoid conflict with KGS Board meeting</b>
11/21	Film Presentation	TBD*
12/5	Dennis Hedke	“Engagement in the Debate: Earth and it’s Climate”
12/12	<i>KGS Board</i>	
12/19	Film Presentation	TBD*
01/16/2018	January 16 - Film Presentation - TBD	
01/24/2018	Field Studies - KU Petroleum Class Dr. Tony Walton	

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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### Annual Banquet

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### Distinguished Awards

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### Field Trip

### Fishing Tournament

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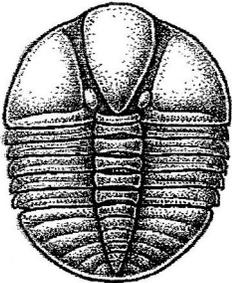
Ernie Morrison  
2018

Douglas Davis  
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.

In a unanimous vote, the committee recommended that the first recipient of this award be **Dr. Lynn Watney**.

At the request of Paul Ramondetta, KGS President, the Awards Committee members are Sal Mazzullo, Mike Dealy and Alfred James.

# President's Letter

Greetings to all KGS Members!

Spooks of the child variety ran amok last night in the chill air. But the recent mild upswing in oil prices may have removed some of the spookiness in drilling across the state as activity increased modestly. The society's economic standing continues to be stable, although the library will likely lose some money this year, partly due to the increased effort toward data integration.

Tammy Nichols is the interim manager, and has been focusing on the continuing saga of data integration. This is in conjunction with the Kansas Geological Foundation, and the Kansas Geological Survey. She and her staff of three (Rhonda Wisley, Angela Forrest, and Janice Bright) have continued to provide the membership with quality service that we are all accustomed. Janice will retire at the end of the year, and we thank her for her many years of service to the society as accountant. Rhonda will assume most of her duties next year.

Angela Forrest has again manned a booth during a convention, this time in Oklahoma City at the October AAPG sectional meeting. She completed a successful mission to Houston in early April, attending the 100<sup>th</sup> AAPG anniversary at its national convention. She promoted the library status, and that of Kansas exploration in general. We are proud of her.

Doug Davis has been selected to be an AAPG delegate, representing the mid-continent. We are all very proud of him for this, and his many years of service to the Kansas geological community.

Recent social events included the KGS golf tournament organized by Robert Patton, the fishing tournament organized by Jon Christianson, and the shooting tournament organized by Larry Richardson. I regret that for the first time in recent memory a KGS picnic did not occur.

May this season bring you good results in your exploratory endeavors. Thank you for your continued support.

Paul Ramondetta  
Kansas Geological Society President



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By RAYMOND C. MOORE

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### KGS Fishing Tourney Results Pratt County State Lake

Bass: 1st Tim Pierce  
2nd Kevin Kessler  
3rd Max Lovely  
4th Randy Teter

Catfish: 1st Kevin Kessler  
2nd Randy Teter  
3rd Jeremy Clark  
4th Conni Teter

Derby: 1st Randy Teter  
2nd Tim Pierce  
3rd Max Lovely  
4th Tie---Jon Christensen  
and Bryan Bessey

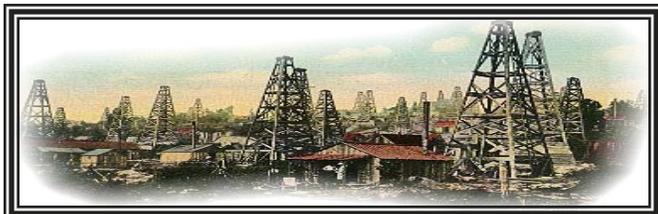
Big Bass - Max Lovely. 16 1/4"  
Big Wiper - Tim Pierce. 29"  
Big Catfish - Kevin Kessler 24"

18 entrants, 2 did not fish

Thanks  
Randy Teter

### 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.



## 2017 AAPG Mid-Continent Section Meeting

The 2017 AAPG Mid-Continent Section Meeting was held in Oklahoma City, Oklahoma September 30<sup>th</sup> through October 3, 2017. Final attendance is not in yet, but well over 700 were registered with over 125 of these being students. The Wichita oil community was well represented with over 17 geologists including Alan Banta, Bryce Bidleman, Beth Isern, Aaron Young, Wes Hansen, Gerry Honas, Alan DeGood and his wife Dianne, Doug Davis, Larry Richardson and his wife Linda, Ernie Morrison and his wife Pat, Dave Clothier and his wife Marty, Paul Ramondetta and his wife Joanna, Brian Fischer and Kevin Davis.

The Meeting kicked off with an awards ceremony and ice breaker in the exhibit area. The exhibit area consisted of over 50 booths with a variety of exhibitors such as Paragon Geophysical Services, Schlumberger Service, Fort Hays State University and the Kansas Geological Society and Library manned by Angela Forrest.

At the back of the exhibition hall, there were poster exhibits that changed each day. As you would expect, University of Oklahoma and Oklahoma State University had as strong presence. Kansas was well represented also with posters from Kansas State University and the Kansas Geological Survey in conjunction with Kansas University. Dr. Tandis Bidgoli, Kansas Geological Survey, was involved in several posters and had a contingent of students from Kansas University. It should be noted that Dr. Hendratti Ali from Fort Hays State University had several students with her that attended the convention and manned the Fort Hays State University Booth. Wichita State also had students attending the convention.

The workshops prior to the start of the convention were interesting and the technical sessions or talks had something for everyone. The sessions ranged from "Learning from the SCOOP & STACK" to "Mid-Continent Conventional Plays".

For those of us unfamiliar with the acronyms SCOOP and STACK, they refer to the hottest plays in Oklahoma at this time. SCOOP is a term coined by Continental Resources and refers to South Central Oklahoma Oil Province. This is a play taking advantage of older production by developing the resource with horizontal drilling. STACK is a play just North of the SCOOP play and refers to Sooner Trend Anadarko (Basin) Canadian and Kingfisher (Counties).

On Monday morning, there was a House of Delegates breakfast meeting to discuss the future of AAPG and outlining a business model to survive a slower steady oil business. AAPG continues to be a leader in scientific research and information on the art of discovering oil and gas.

On Tuesday morning, the Mid-Continent Section held a meeting where officers were elected for a two-year term. Their term will change or end at the next Mid-Continent Meeting in Wichita in the fall of 2019. The Officers for the upcoming term are: Doug Davis: President, Jamie Woolsey: Vice President, Nathan Randolph: Secretary, Mike Allison: Treasurer and HW 'Dub' Peace becomes Past President.

In October of 2018 (12<sup>th</sup>-14<sup>th</sup>), the AAPG Mid-Continent Section will hold a Field Conference entitled: "New Insights into Carboniferous Cyclothem" This field trip will give petroleum geologists that search for oil in Kansas a chance to see the petroleum reservoirs in outcrop.

If you missed this convention, you missed a very well organized and informative event. Thomas Cronin, General Chair and Terry Hollrah, Vice Chair, along with all the committees and volunteers put on an excellent event.

Respectfully submitted,  
Ernie Morrison

# Meet the Candidates

## Vice-President/President-Elect 2018



**Doug Louis**

### EDUCATION

Wichita State University, B.S.-Geology, 1981  
Wichita State University,  
Masters of Business Administration, 1991

### PROFESSIONAL EXPERIENCE

Martin Oil Company, Wichita KS, Draftsman,  
1978-1981 Chief Drilling Co.,  
Wichita KS, Well-Site and Exploration Geologist,  
1981-1984 W.L. Kirkman,  
Co., Wichita KS, Well-Site and Exploration Ge-  
ologist, 1984-1986 Kansas  
Corporation Commission, Wichita KS, Geologist,  
District Supervisor,  
Director, 1986-2013 ALL Consulting Co., Tulsa  
OK, Houston TX, Senior  
Regulatory and Compliance Geologist, 2013-2014  
GSI Engineering, Inc.,  
Wichita KS, Senior Geologist, 2014-present

### AFFILIATIONS and LICENSE

Kansas Geological Society  
American Association of Petroleum Geologists  
Kansas Independent Oil and Gas  
Association, Board of Directors, Member of Envi-  
ronmental Committee Kansas  
Licensed Geologist



**Wes Hansen**

### EDUCATION

BS Chemistry Wichita State University 1974  
BS Geology Wichita State University 1981

### PROFESSIONAL EXPERIENCE

Aspen Oil, Inc. Wichita, KS 1981-1982  
Staff geologist - Well Site and Exploration  
Consulting Geologist 1982-2008  
Hartman Oil Company 2008-2009  
Staff Geologist - Well-Site and Exploration  
Consulting Geologist 2009-present

### KGS BOARD SERVICE and COMMITTEES

Director 2000-2001

Secretary 2016/Treasurer 2017

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### KGS AWARDS

Distinguished Service - 3 time recipient

### AFFILIATIONS and LICENSE

American Association of Petroleum Geologists  
Kansas Geological Society  
Licensed Geologist

# Meet the Candidates

## Secretary 2018/Treasurer 2019



**Aaron L. Young**

**Education:**

M.S. Earth, Environment and Physical Sciences,  
Wichita State University, 2013  
B.S. Geology, Wichita State University, 2011

**Professional Experience:**

Pickrell Drilling Co, Inc. – Exploration & Well-  
site; 2014-Present

Consulting Geologist – Exploration & Wellsite;  
2013-Present

Trek AEC, LLC – Consulting Geologist; 2012-  
2014

Wichita State University – Graduate Teaching  
Assistant; 2012-2013

Sandridge Energy – Geologist Intern; 2012

American Energies Corp. – Geotech; 2011-2012

Pickrell Drilling Co., Inc. – Geotech; 2011-2012

**Professional Affiliations:**

AAPG

Kansas Geological Society



**Clint Bleier**

**Education:** B.S. Geology –  
Wichita State University 2011

**Professional Experience:** Ge-  
ology Asst., Kansas Geologi-  
cal Survey 2010-11, Staff  
Geologist, Berexco LLC 2011  
– Present

**Professional Affiliations:**

AAPG, Kansas Geological  
Society, Ardmore Geological  
Society, Oklahoma City Geo-  
logical Society

# Meet the Candidates

## Director 2018-2019



**Ryan Dixon**

**Education:**

B.S. Geology, Wichita State University, 2007

**Professional Experience:**

Geologist, Dixon Operating Co., LLC, 2007-Present  
Geotechnician, 2004-2007

**Professional Affiliations:**

Kansas Geological Society  
KIOGA

**KGS Board and Committees:**

KGS Board—Director 2011-2012



**Andrew White**

**EDUCATION:**

BS Geology University of Kansas 2013

**PROFESSIONAL EXPERIENCE:**

Geologist - White Exploration, Inc. 2013-Present

**AFFILIATIONS:**

Kansas Geological Society

## KGS Shooting Tourney Scores

Place	Name	Score	TB7	TB8	TB9	Place
<b>1st Flight</b>						
1	Bill Veatch	86	7	3	6	1 <sup>st</sup>
2	Phil Hesse	85	8	6	4	2 <sup>nd</sup>
3	George Rayl	81	8	3	6	3 <sup>rd</sup>
4	Jim Reilly	80	7	5	7	4 <sup>th</sup>
5	Seth Crisler	79	7	4	8	5 <sup>th</sup>
6	Michael Nguyen	78	6	5	6	
7	Dean Britting	77	7	5	5	
8	Keegan Niedens	76	7	3	6	
9	Garet Dinkel	76	5	3	8	
10	Kendall Hersberger	75	7	6	6	
11	Richard Niedens	73	7	5	4	
12	Wayland Booth	72	7	5	4	
13	Dave Cox	72	7	5	4	
14	Shawn Maloney	70	7	5	6	
15	Patrick Shields	70	7	5	6	
16	Aaron Blew	69	8	2	7	
<b>2<sup>nd</sup> Flight</b>						
17	David Extrum	69	7	3	4	1 <sup>st</sup>
18	Toby Eck	69	6	5	6	2 <sup>nd</sup>
19	Rene Stucky	69	6	4	7	3 <sup>rd</sup>
20	David George	69	6	4	4	4 <sup>th</sup>
21	Chad Milligan	69	6	4	3	5 <sup>th</sup>
22	Justin Clegg	68	8	4	4	
23	Rick Saenger	68	5	3	5	
24	Oke Marsh	65	8	5	2	
25	Bruce Meyer	65	8	4	6	
26	Larry Richardson	65	7	5	5	
27	Mike Kidwell	65	6	4	6	
28	Justin Scheffe	65	5	5	5	
29	Ken Crisler	65	5	5	4	
30	Dylan Klaus	64	8	3	5	
31	Logan Walker	64	6	2	4	
32	Nick Niedens	64	4	4	3	

<b>3<sup>rd</sup> Flight</b>						
33	Ted McHenry	63	7	3	4	1 <sup>st</sup>
34	Jeff Logan	62	8	4	1	2 <sup>nd</sup>
35	Boyd Whittecar	62	7	4	6	3 <sup>rd</sup>
36	Leon Rodak	62	5	1	4	4 <sup>th</sup>
37	John Washburn	62	4	4	4	5 <sup>th</sup>
38	Robert Turner	61	6	4	6	
39	Eldon Schierling	60	4	2	4	
40	Brandon Mendez	59	3	3	3	
41	Ken Scribner	58	7	2	6	
42	Ken Dean	57	5	3	2	
43	Dean Schroer	56	5	3	1	
44	Dick Schremmer	55	7	0	4	
45	Bryon Smith	54	5	3	2	
46	Mike Boes	54	4	2	5	
47	Darren Brown	53	5	5	4	
48	Paul Gunzelman	53	5	3	6	
<b>4<sup>th</sup> Flight</b>						
49	John Ingram	53	3	3	2	1 <sup>st</sup>
50	Steve Stribling	52	7	2	5	2 <sup>nd</sup>
51	Scott Mueller	49	8	2	3	3 <sup>rd</sup>
52	Steve Fowler	49	3	3	3	4 <sup>th</sup>
53	Tim Pierce	47	5	2	3	5 <sup>th</sup>
54	Brian Fisher	46	5	2	2	
55	Steve Carl	45	6	2	3	
56	Jeremiah Newkirk	44	4	2	1	
57	Tyler Selves	44	1	1	4	
58	Jay Schweikert	39	4	1	4	
59	Diana Edmiston	37	6	0	1	
60	David Pauly	33	3	1	6	
61	Nick Hixon	32	2	1	2	
62	Levi Koehn	30	4	2	0	
63	Monte Markley	25	2	1	3	
64	Kenton Hupp	24	5	2	3	
65	Nicolle Beury-Jousel	15	1	0	2	

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# Memorial Marvin Frankamp

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Marvin E. Frankamp

January 16, 1927 – July 12, 2017

Marvin was born in Scottsville, Kansas, the second child of Ernest and Daisy Frankamp. He was raised on a 400 acre farm near Scottsville, along with his four brothers and a sister. Marvin and his siblings loved living on the farm and spent what seemed like a good portion of their adulthoods telling anyone who would listen about their adventures as kids. Actually, there didn't even need to be anyone there to listen. We have an old home video, taken at a family reunion about 25 years ago, that shows the six of them holding court. At first, the room is filled with spouses, children and grandchildren, and many chuckles are provided. As time goes on, their audience gradually wanders off, but the camera keeps rolling. Long before the tape reaches the end of the reel, it is just the six of them, telling their stories to each other!

Marvin and his brothers and sister attended a country schoolhouse, with grades 1 through 8 all in one room, where each kid brought something to contribute to the daily potluck lunch. He graduated from Scottsville High School in 1944, part of a graduating class of 4. In fact, there were only 5 boys in the whole school, which he always said was the only reason he made the basketball team.

After high school, he and his Dad and his older brother Gene made a deal – Marvin would go to college while Gene stayed to help on the farm. Then they would switch. But Gene got drafted, and Marvin had to come back to the farm after a short stint at Sterling College. Then Marvin got drafted in October of 1945. The war had just ended, but he spent 2 years at Fort Richardson near Anchorage, Alaska.

After his discharge, he attended the College of Emporia, later transferring to Kansas State, where he earned a bachelor's degree in Geology in 1952. Marvin married Rosalie Anstaett in 1950, and they remained together for 67 years. They raised four children, two boys and two girls.

Marvin's geology career began in the field as an acid truck driver for Dowell, then he took a pay cut to accept a geologist position with Bishop Oil Company, a tenure that lasted 2 years. After that he worked on his own, buying leases and turning deals on the arch. In the early 1960s, he and Art Deaver with Edmiston Oil bought an oil reclaiming facility south of Great Bend. Marvin moved his family there to run the operation and supplemented that income by sitting on wells.

In 1963, with oil at about \$3 a barrel, he returned to school and earned a degree in education from WSU. He taught 7<sup>th</sup> grade science for 10 years in the Derby and Wichita school districts. With four hungry kids, he had to work second and third jobs to keep food on the table. This primarily consisted of repairing and painting houses after school, weekends, and summers. In 1968, Marvin bought the horse operation at Wagon Wheel Ranch which is located east of Wichita near Santa Fe Lake. The operation consisted of a large stable that boarded horses for a monthly fee, and a string of horses that were used for trail rides. We logged many hundreds of miles in the saddle that year, leading the city slickers around the property. He also built a "pony-go-round", an elegant contraption kind of like they use to exercise thoroughbreds. It would all pack into a small trailer, but then assemble into a 30-foot diameter merry-go-round, to which 6 ponies were attached. We would take it to grade school fun nights, put the little kids on the ponies, and they would walk in endless circles. It was quite a popular ride.

After the first oil embargo in 1973, Marvin got back into the oil business. He worked for Tomlinson Oil for a couple of years before founding North American Drilling and Exploration with a couple of partners from Little River, Kansas. Marvin concentrated his explorations efforts in Barton, Rice, Stafford and Edwards counties and the company was successful in finding some nice wells. During this time, Marvin bought a ten acre "ranchette" out west of Wichita, and he finally got to return to country living like he had always wanted to do. He built a big barn, bought a couple of horses and a couple of ponies, and planted a few acres in alfalfa for them. He and Rosalie joined the Carriage Club and he built a horse drawn wagon

that they would drive around in parades and such. He loved it out there, but as he approached his 70s it became a little too much to maintain and they moved back into town.

He built a big shop behind their new house. He loved putting around in there. He was a welder and a woodworker and an artist. He could build anything from scratch. A miniature working carousel, a ZTR mower, waterwheels, a grandfather clock, furniture, wooden toys, and many horse sculptures. His most popular toy was a wooden catapult that launched rubber balls across the room. He made literally hundreds of them over the years and donated them to the Lake Afton Boys Home, Wichita Children's Home, etc.

In the late 1990s, he sold out of North American and began generating his own prospects. He continued to find success turning deals to several Kansas operators. He liked going to coffee with his buddies, or lunch at the linoleum club, where they would tell bad jokes and tall tales and solve the world's problems. He loved the oil business. Even at the very end, he kept asking me if I wanted to share a Red Top subscription, because he needed to find another washdown!

Marvin's passions were his family, first and foremost, and woodworking, horses, inventing things and serving the Church with his time and talents. He and Rosalie attended nearly every single one of their sons' and grandsons' sporting events. He especially enjoyed following the progress of his grandson Conner.

But most of all, he loved people. He and Will Rogers still haven't met a man they didn't like. When his mobility got worse, and he was using a walker, it was scary because he never looked at where he was going.

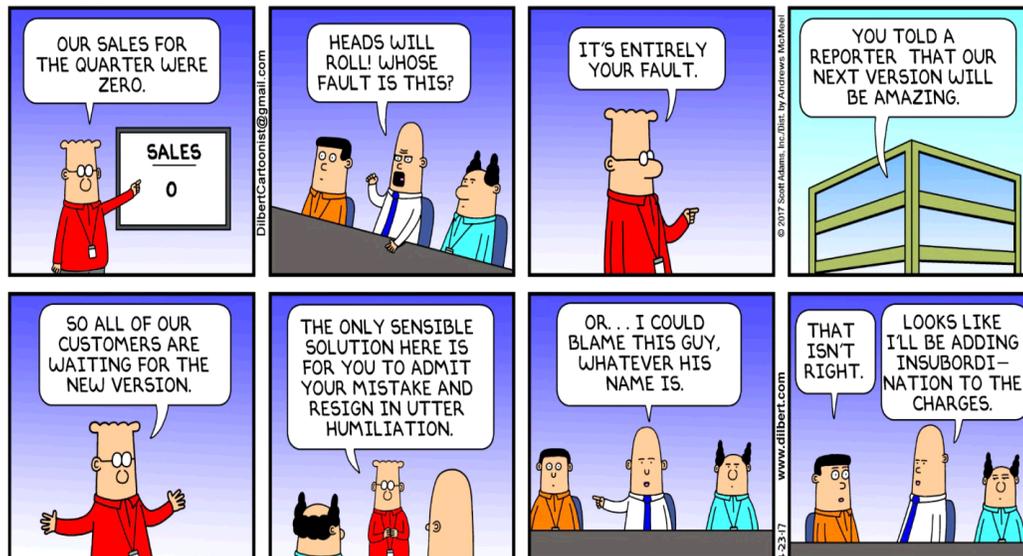
His head was always up looking to see if there was someone to say Hi to.

Submitted by Steve Frankamp

---

## THIS MONTH'S HUMOR PRESENTED BY: **BAD BORED RELATIONS**

**DILBERT**



**BY SCOTT ADAMS**

Because there was no content policy, to my knowledge, for the KGS Bulletin in effect, this cartoon submitted and paid for by Robert Stolze was included in this issue. The editor wishes to thank Bob for the extra financial support placing this item in the bulletin brings. However, I have instituted an official content policy effective January 1, 2018 (see page 10). My sincere hope is that all concerned will understand.

Wes Hansen  
Editor

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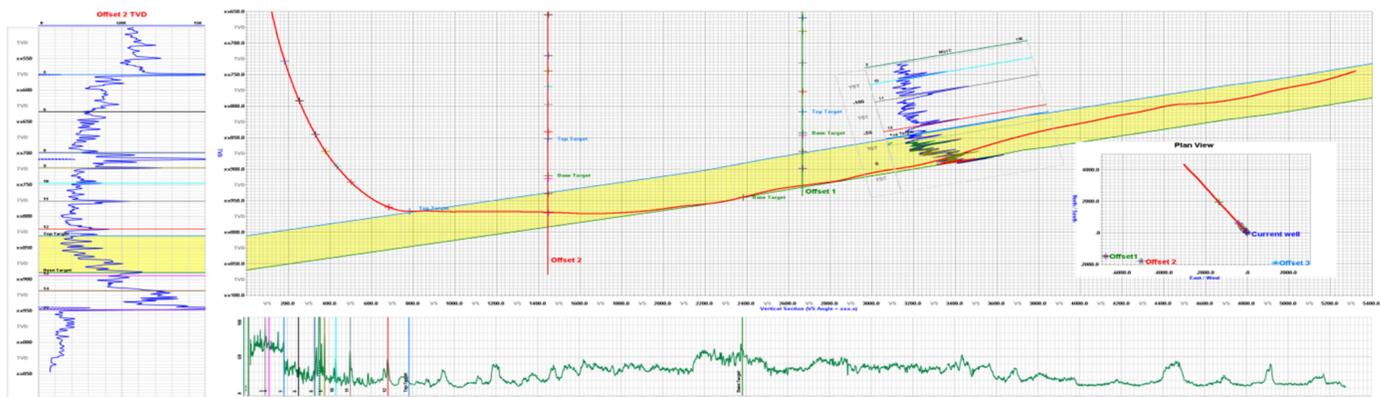
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**Petroleum Geologist**  
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### NOTICE!!!! WSU GEOLOGY CLUB & Papa John's Pizza

Papa John's offered WSU student organizations an opportunity to raise monies for their organizations.

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

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Several sets (call for more information)*

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*North Dakota Completion Cards*

*Utah Completion Cards*

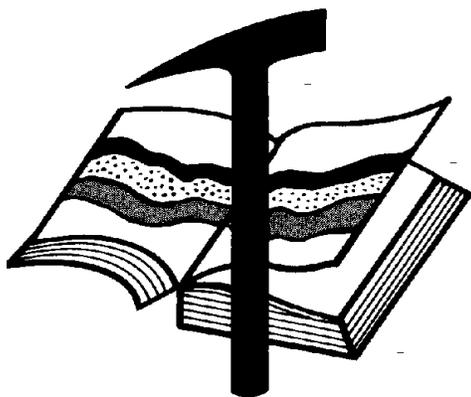
*Microfiche Electric Logs*

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Oklahoma  
Texas*

### Geological Office Furniture:

- 8-drawer completion card cabinets
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# Kansas Geological Foundation

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

**212 North Market  
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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*

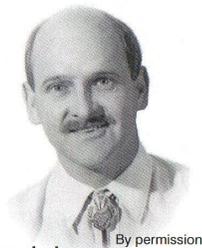
## *Cornerstone*

### *Kansas Geological Foundation News*

#### **Fall 2017 Scholarship Recipients**

Mikaela Rader	Kansas State University	\$500.00
Amy Olson	University of Kansas	\$500.00
Robert Baker	Wichita State University	\$500.00
Jonathan Woods	Wichita State University	\$500.00
Stacy Hendricks	University of Kansas	\$500.00
Logan Behr	Fort Hays State University	\$500.00
Isaac Allred	University of Kansas	\$500.00
Larissa Howard	Fort Hays State University	\$500.00
Kathleen Graham	University of Kansas	\$500.00

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



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

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

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

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**Vice President - Marc Summervill**  
**Treasurer - Wes Hansen**  
**Secretary - Ken Wallace**

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**Brian Fisher**  
**Ken Leblanc**  
**David Doyel**

# *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.

**Applications for the Spring semester will be due by December 1, 2017.** At the December KGF meeting the recipients for Spring 2018 scholarships will be determined.

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

---

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.

Between 2011 and 2016, the integration project compared 131,811 well logs to holdings on Walters Digital Library (WDL). Of these, 45,814 (34.8%) were not in WDL and were subsequently added to the library holdings. Additionally, 1,173 of the donated logs were re-scanned to replace poor images on WDL.

In the first seven months of 2017, 7,210 donated logs were compared to WDL. 1,110 (15.4%) new logs were added to WDL, with 263 rescans. Funding donated to the Foundation by the Society for increasing integrators' hours has greatly increased production. Thank you!"

Recent donations of data have been donated by Vincent Oil Corp., Don Beauchamp and Falcon Exploration, Inc."

## **Kansas Geological Foundation Video / DVD Collection**

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

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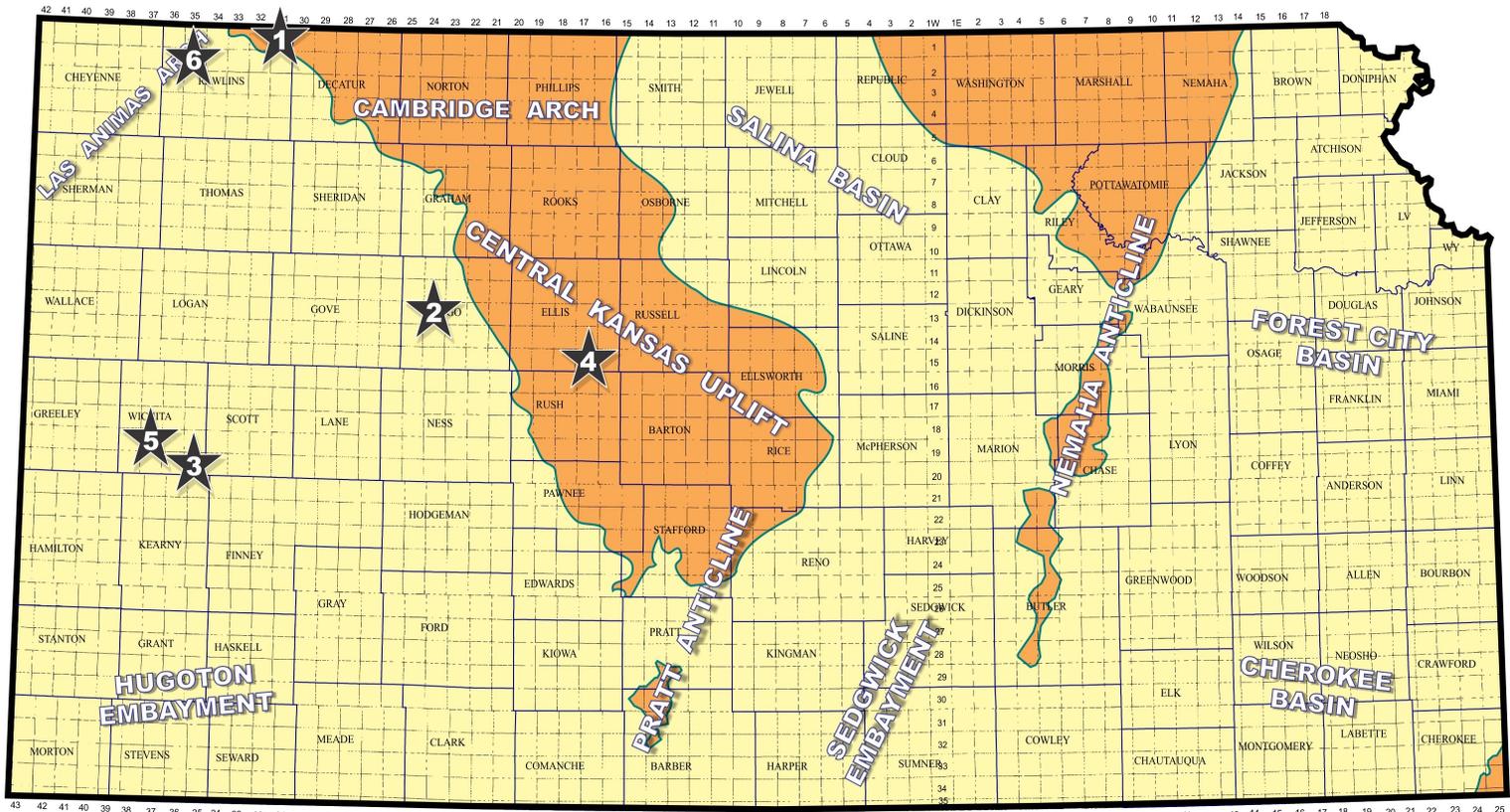
**AAPG Needs You!**  
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The Mid Continent Section has **17 AAPG Student Chapters**, but only **3 Visiting Geoscientists**...which makes it almost impossible to have a professional geoscientist visit to each school at least once a year or even once every 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



Map courtesy of Marc Summerville

- 1.) K-T Oil Exploration & Leasing Company, Hoxie (KS), has discovered Lansing-Kansas City oil deposits at their #1 South of the Border well in Rawlins County. The new unnamed pool discovery well is producing 10 bbls of oil and 15 bbls of water daily at site located in the NE/4 of section 6- T1s- R31W, about six miles north and three miles west of the town of Herndon. The well is producing crude from perforations between 4154 to 4158 ft. Discovery Drilling tools drilled the well to a total depth of 4220 ft. The new deposits were found nearly three miles north of the Sattler Field, which was discovered by Credo Petroleum Corporation in mid-2010, and also produced oil from a single LKC zone.
- 2.) Phillips Exploration Company LC, Andover (KS), is producing 50 bbls of oil and 1 bbl of water per day at the #1-4-SHR Wanker - a remote wildcat well located almost five miles from other known production in Trego County. The new unnamed pool discovery is producing crude from the Lansing-Kansas City formation from 3893 to 3904 ft. Total depth was obtained at 4450 ft. with Murfin Drilling tools. Well site lies in the SE/4 of section 4- T13s- R24W, about five miles south and five miles west of Wakeeney, Kansas.
- 3.) Eagle Creek Corporation, Wichita (KS), has stepped-out nearly one mile northeast of known oil production in the White Woman North Field (1997) to discover new oil reserves in the Marmaton formation. The #1-24 Johnson - Rapier, spotted in the SW/4 of section 24- T20s-

R35W, Wichita County, was drilled to a logger's total depth of 4702 ft at site thirteen miles south and four miles east of Marienthal, Kansas. Completion details are currently being held confidential. The new oil field has not been named.

4.) Jason Oil Company LLC, Russell (KS), has opened a new unnamed oil field in Ellis County with the completion of the #1 Hoffman. The discovery well was drilled to a total depth around 3800 ft with rotary rig furnished by WW Drilling. The wildcat well is producing an undisclosed amount of oil from the Lansing-Kansas City formation. Field area is situated about one mile northeast of established production in the Degenhart Southeast Field (1957), where the LKC and Arbuckle formations have given up reserves. The town of Pfeifer, Kansas lies two miles south and one-half mile east of the new discovery.

5.) Lario Oil & Gas Company, Wichita (KS), has discovered new Marmaton (Pawnee) oil reserves at the #1-4 Knobbe in Wichita County. The wildcat pool opener was drilled by Southwind Drilling tools in the NE/4 of section 4- T19s- R37W. Total depth was reached at 5000 ft. The well is currently pump testing at location about three miles south and two miles west of Leoti, Kansas. Completion information is being held confidential. Operator selected a very remote drill site that lies over nine miles northwest of the Rees Ranch Northwest oil field (2014, Marmaton oil). the new oil field has not been named.

6.) Murfin Drilling Company, Wichita (KS), has established new oil production at a wildcat well in Rawlins County. The discovery of oil deposits in the Lansing-Kansas City formation was made at the #1-14 Kopriva in the NW/4 of section 14- T2s- R35W. Company tools were used to bottom the well at a total depth of 4855 ft. Discovery site is located almost two miles southwest of another recent Murfin discovery, #1-7 Haller (section 7- T2s- R34W), which was completed earlier this year as a Lansing-Kansas City oil producer and thus established the Kopriva Northeast Field. The new Kopriva discovery well is situated four miles north of the town of Beardsley, Kansas.



# 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			
Don L. Calvin	03/02	2002			

**CHANGE SERVICE REQUESTED**

KGS BULLETIN  
 November- December 2017

**November 2017**

<b>Sun</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>
			1	2	3	4
5	6	7	8	9	10	11
12	13	14 KGS Board	15 KGF Board	16	17	18
19	20	21	22	23 Thanksgiving	24	25
26	27	28	29	30		
<b>December 2017</b>						

<b>Sun</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>
					1	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 31	25 Christmas	26	27	28	29	30