



BULLETIN

Volume 85 Number 6

November—December 2010

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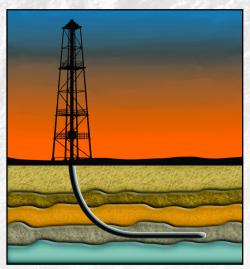
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ON THE COVER:

Participants of the Fall Field Trip led by Sal Mazzullo, Brian Wilhite, Darwin Boardman, Robert Turner, Beau Morris and Cory Godwin.. Trip was taken into SW Missouri, NW Arkansas and NE Oklahoma, looking at outcrop lithostratigraphy & depositional architecture as models for subsurface petroleum exploration. More photos on pages 21-23.

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 Technical Editor Dr. Sal Mazzullo at salvatore.mazzullo@wichita.edu, whose mailing address is Department of Geology, Wichita State University, Wichita, Kansas 67260. 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

Nov. 2—Joint Meeting with SEG— Dr. Carl Sondergeld— "Rumblings from the Laboratory: Past, Present & Future" NOTE: This meeting will be held in the Bank of American Auditorium (Broadway & Douglas).

Nov. 16—Dr. Randy Keller— "Ancestral Rocky Mountain Deformation in the Mid-Continent then & Now"

Nov. 30— Dr. Luis Gonzalez, KU— "The Onset of Global Climate Change: Human Induced and Unstoppable"

Dec. 7—Dr. Marvin Carlson— TBA

Dec. 21—Dr. Leigh Stearns, KU— TBA

Note of Appreciation

The members and their guests who attend the Technical Programs of the Kansas Geological Society deserve a "pat on the back". The only rewards that speakers from as far away as Houston and Denver receive from the KGS are a large and attentive audience and a free lunch. This also applies to some excellent local speakers.

It takes a large amount of time to prepare a presentation and I know that one of the reasons that speakers are available is the recognition they receive from audiences in Wichita.

It should also be noted that the Wichita Law Library Conference Room would not be available if it were not for the efforts of Phil Knighton. The former venue, Bank of America Auditorium, which is under a different ownership charges \$100 per hour.

Location for Technical Meetings

All KGS technical presentations are held at 12:30 p.m. at the Wichita Bar Association, located at 225 N. Market, ground floor conference room, unless otherwise noted.

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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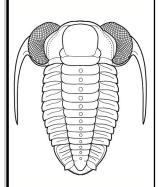
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Kyle Day correctly identified last issue's Trilobite

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

The Kansas Geological Society Wishes To Thank The Following For Their Support Of KGS Shooting Tournament

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President's Letter

Dear Members;

Happy fall season to you all! As you can tell by the picture, I did not opt for the usual "stodgy" presidential picture, but a more personality-oriented view that reflects my peculiar sense of humor. I've never taken myself very seriously, have always enjoyed a good laugh and I hope that you too get a laugh from it. The picture was taken by Stephanie MacLeod in a quaint store in Essex, Massachusetts.

Since the last letter I have again embarrassed myself at our Sporting Clays event, but not bad enough to **not** claim the third place prize in the last flight of our 59 participants. It is very difficult to figure out how many clays you have to miss to get into the last flight prizes. As always, all participants en-

joyed the event, and, thanks to our generous sponsors, we had great flight prizes and door prizes. I would like to recognize and thank Larry Richardson for organizing this very popular event over the years.



Photo courtesy of Stephanie McLeod

We have undertaken several initiatives this year. The Membership Survey was issued to help identify or future focus and direction of the Society, paper library and Walter's Digital Library. While we did not receive the members response that we had hoped, it is useful in quantifying membership trends and what our members view as important services. The results and some analyses by Tim Pierce and Paul Gunzelman are printed in this bulletin. Another initiative that was undertaken is the Employee Review and Planning process. An important aspect of this initiative is to align the Board's vision of the future direction of the library to the goals of our employees for the annual to five year time-frames. We also contracted Net Systems to install and maintain a new server. The old server (which, I think, was steam powered) was living on borrowed time and in need of replacement. While the process of determining our needs was, at times, frustrating to those involved, I believe that the best interests of our membership was served by the due diligence of the Board aided by the needed expertise of Kurt Look, David Bayer, and Chuck Brewer. Thank you gentlemen for your willingness to be involved in this process.

On a sadder note, we have lost some good friends who will be greatly missed. As our membership ages, I'm afraid that we will see an overall decline in membership population. It is very encouraging to see the quantity and quality of students and graduates of our Kansas Universities that are becoming involved with our society and area businesses.

We have had some good things happen with the Walter's Digital Library this year. The programming progress and enhancements, begun under Ernie Morrison's Presidency and developed through Lynn Watney's Presidency, on the Digital Library has been very impressive. I think that our membership in the WDL will continue to grow as Kurt Look and Eileen Jones improve the imaging, speed, and functionality of our system. Both of them are very responsive to the needs of the library and membership. We are very fortunate to be able to utilize their skills.

I would like to give a big "Thank you" to Bob Cowdery for assembling an excellent slate of Technical Talks over this past year. Bob has already lined up great talks for the Spring Session.

And finally, I would like to thank our membership for your allowing me to serve our society over this past year. It has passed very quickly.

Best regards; Rick Saenger



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From The Manager-

Dear Members,

As we are winding down another year, I would like to thank Rick Saenger and the Board of Directors for their input and steadfastness in helping me to make some important decisions this year which help to keep this library open and available to all of its membership. It is also very important to recognize the staff at the KGS Library who help me keep this place running smoothly. Each person has an important role in keeping data available and helping the members. Please thank them when you see them, it really does make a difference.

We have another great slate of candidates willing to run and serve the KGS. You will find their bios starting on page 18. You will be receiving your ballot in the mail soon, please take time to vote and support your Society. Ballots will be due December 1st.



Doug Davis and myself attended the 6th Annual Energy Library Conference in San Antonio in early October. This is always an informative conference, learning from other libraries how their operations work, what works and what doesn't, keeping up with the changing technology and sharing what the KGS has accomplished with our digital on-line library. If you are a KGS member and have not checked out the new Walters Digital Library, you might want to consider looking into it. We have re-worked the program with the expertise of Kurt Look and Eileen Jones from the Survey. New data flows into our system on a nightly basis so the program is much more up-to-date than ever before. Also, many seem to not be aware that we keep a list of all new data coming into the Paper Library on our website. If you go to www.kgslibrary.com and look for the link called: KCC Boxes and Logs, you can click on this link and download the list of new data received. Not all of this will be in our paper files yet but we can get you access to the data if you ask staff to assist you.

I also want to thank all of the committee chairs for their hard work in making KGS events happen. An event really does take some work to pull off and make it profitable. They all deserve our thanks! And of course, thank you to all of you who support the events.

Wishing you all a wonderful holiday season!

Respectfully submitted,

Rebecca Radford

Manager

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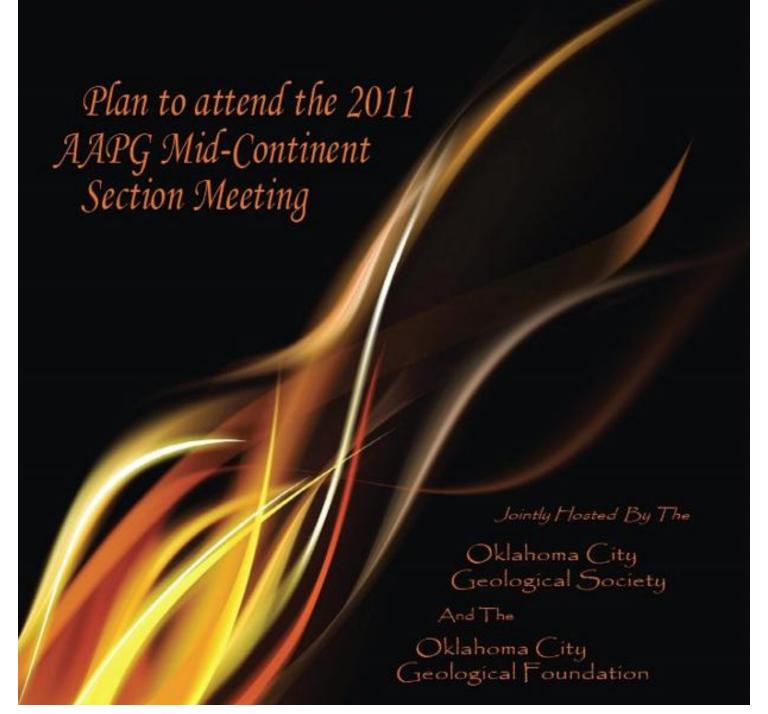




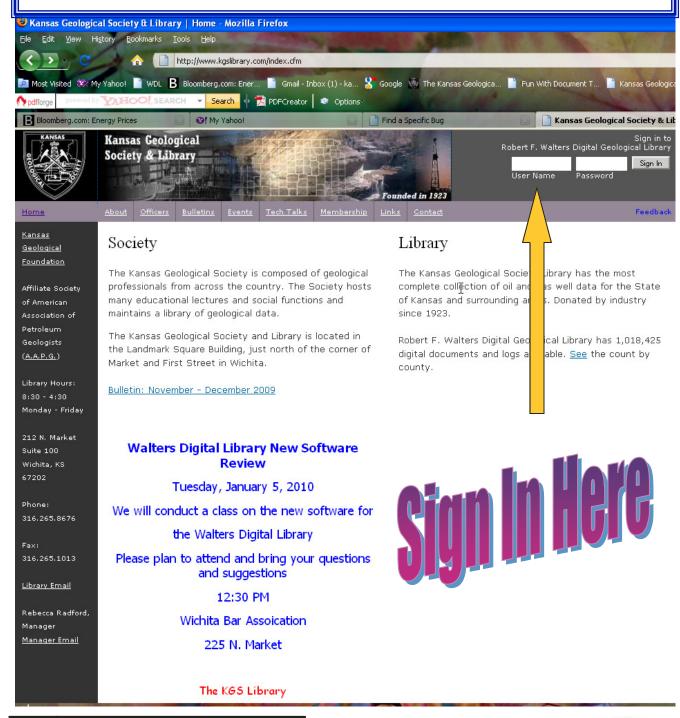
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If you do not belong or qualify to belong to the KGS library, you can purchase a yearly membership to the WDL for 2000.00 /yr.





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Ballots for KGS officers are due back by Dec. 1st!



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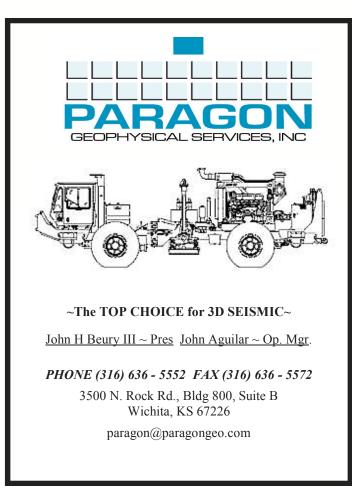
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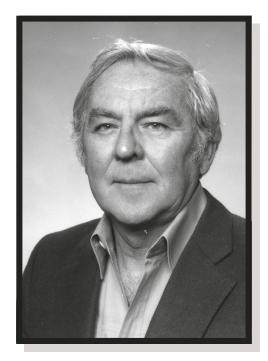
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With the passing of Bill Owen on Saturday, September 25, the oil community lost one of its most prominent members and the geologic profession lost one of the most successful geologists of this area.

Bill was born in Tulsa Oklahoma in 1922 and attended Tulsa University for a short period before leaving in 1941 to enlist in the Army Air Force. He had a very outstanding career in the Air Force. F which included flying 35 missions over Japan and receiving the Purple Heart and the Distinguished Flying Cross. He then joined his sister, Helen and her husband, E. Louis Birmingham in Wichita. Bill graduated from Wichita University in 1950 as a geology major.

In 1954 he joined a good friend, Todd Aikins, another geologist to form Thunderbird Drilling and they were partners for nearly 40 years. Among their accomplishments was the drilling of the discovery well for the Tobias Field a large field in Rice County,

Kansas. This was drilled on a prospect developed by John Brewer. In conversation with an individual who was employed by Thunderbird, he remarked what a pleasure it was to work for the company and how honest and easy, Bill Owen was to work for.

After retirement, Bill continued to pursue his love of golf and fishing. One of the courses that he played was St. Andrews in Scotland and it remained a favorite with him For many years he would take the entire family for fishing at Minaki, Ontario.

Bill was a member of many organizations including, but not limited to: Wichita Country Club, Petroleum Club, The Flying Birdmen and the Bulls and Bears Investment Club. He was former member for many years of the Kansas Geological Society.

He is survived by his wife, Brenda daughters, Wendy Owen Gebhart and Carol Owen Becner, son Kirk William Owen., stepchildren Emily Bump Fromm, John Clayton Bump, 3 grandchildren, 3 step-grandchildren.

The family has designated The ARC of Sedgwick County. A memorial has also been established with the Kansas Geological Foundation.

Memorial Service for Don D. Strong

A memorial service was held October 2, 2010 in Holyrood Kansas for Don Strong who passed away in January in Arkansas It was attended by Bernie Lounsbury and wife Mary, Jay McNeil and wife Marilyn, Bill Shepherd and wife Annetta, Bob Cowdery and wife Sue. Also attending was Carolyn Roby, widow of Dick Roby and Sandra Askey, wife of KGS member Philip Askey, who said a few words about Don. There were many family members and residents of Holyrood also in attendance. A local honor guard participated as Don was a veteran of the Korean War.

Kansas Geological Society Board Minutes

September 14, 2010 Mr. Rick Saenger called the meeting to order at 11:36 A.M.

FINANCIAL REPORT/MANAGERS REPORT

- **A.** Treasurer's Report- Mr. Clothier presented us with the Treasurer's report for August 2010. Not much activity this month as there are no CD's expiring until October. Mr. Clothier was looking into CD rates at Fidelity. Mr. Davis moved to accept the Treasurer's report as presented, Mr. Watney seconded the motion and the motion passed unanimously.
- **Manager's Report** Mrs. Radford presented the Manager's Report as of August 31, 2010. The month proved to be okay for the paper library with a net income of \$2,212.65. Monthly income was \$58,440.08 and expenses were \$56,227.43. When the library net income is combined with the WDL net income of \$9,160.79, the net income for the month came to a gain of \$11,373.44. It is noted that payroll is down due to the start of the school year; however, the Library did hire a new employee, Bonnie. The Society has 705 members, the Library has 239 members and WDL has 175 members.

OLD BUSINESS

- A. Update on Membership Survey- No new changes.
- **B.** Employee Review Update- Mr. Callen and Mr. Morrison recommend meeting with Mr. Saenger and Mrs. Radford to figure out some common ground as to what to expect from all employees.

NEW BUSINESS

- **A. Budget Committee-** A budget meeting will be scheduled before October Board meeting.
- **B.** <u>Membership Directory</u>- Many members would like to update the membership directory. No photos in the printed publication, however, could make a "members only" section on KGS website that would have photos.
- C. <u>Laptops for KGS Society</u>- A new laptop is needed for the Society. The current laptop in use is the Foundations and it's outdated.

ADJOURNMENT- Mr. Clothier motioned to adjourn the meeting at 12:32 p.m., Mr. Davis seconded the motion and the motion passed unanimously.

October 12, 2010 Mr. Rick Saenger called the meeting to order at 11:41 A.M.

FINANCIAL REPORT/MANAGERS REPORT

- A. Treasurer's Report- Mr. Clothier presented us with the Treasurer's report for September 2010. CD #300147 at Kanza Bank is up for renewal October 21. Currently Fidelity is offering CD's for below 1% and Capital Federal is offering at around 1.3%. Mr. Clothier is checking into moving CD to Capital Federal. There was also discussion about closing the money market account at Securities America. The idea is to move half the money to account at Intrust and the other half to another CD which would be up for renewal soon. Mrs. Noel moved to accept the Treasurer's report as corrected. Mr. Davis seconded the motion and the motion passed unanimously.
- **B.** Manager's Report- Mrs. Radford presented the Manager's Report as of September 30, 2010. The month proved to be okay for the paper library with a net income of (\$6,012.29). Monthly income was \$49,847.44 and expenses were \$55,859.73. Expenses were up due to both the annual shooting tournament and the field trip led by Dr. Sal Mazzullo. When the library net income is combined with the WDL net income of \$7,556.84, the net income for the month came to a gain of \$1,544.55. The Society has 713 members, the Library has 244 members and WDL has 177 members.

OLD BUSINESS

- **A.** Employee Reviews- A meeting has been scheduled between Mr. Callen, Mr. Morrison, Mr. Davis and Mrs. Radford on Wednesday, October 20 at noon.
- B. <u>Future Plans Committee</u>- Mr. Saenger, Roger Martin, Larry Richardson, Ryan Dixon and Paul Gunzelman had a meeting to determine where the library is heading in the future. They will review all information and present to the Board at a future date
- C. <u>Energy Library Conference</u>- Mrs. Radford and Mr. Davis represented the KGS at the annual meeting in San Antonio. Mr. Davis noted that we should be looking out for scanners as there should be some good prices on them in the near future. May talk with Get Imaging and ask for a quote to go through the boxes in the back room from the KCC.
- D. <u>2011 Nominations</u>- The nomination committee has nominated the following individuals for the 2011 KGS Board election:

 President- Kent Scribner and Dave Clothier; <u>Secretary-Treasurer</u>- Rocky Milford and Ganganath "G" Koralegedara;

 <u>Directors</u>- Ryan Dixon and Rod Anderson

NEW BUSINESS

A. <u>2011 Budget-</u> Mrs. Radford handed out the proposed 2011 KGS Budget. The Board reviewed the information, made corrections, and will put to a vote at the November meeting.

ADJOURNMENT- Mr. Clothier motioned to adjourn the meeting at 1:21 p.m. and the motion passed unanimously.

Respectfully submitted,

Marjorie Noel Secretary

Profile

Dr. John Gries



This will be an attempt to adequately tell the story of one of our locally prominent faculty members.

John was born in Rapid City, South Dakota in May of 1940. Both his father and mother had obtained degrees from Miami of Ohio, and John's father, Paul Gries moved to the Black Hills to begin a distinguished career as a professor at the South Dakota School of Mines. Long after his "retirement" at the then mandatory age of 65 years, Paul Gries continued to lead field trips, work as a water consultant and eventually publish the Roadside Guide to South Dakota. John had his first encounter with "petroleum geology" when his Dad, who was working for Magnolia at the time, took him to a "doghouse" when he was five years old. John's only brother Donald, now deceased, moved to Detroit where he designed jet engines for Williams International, eventually becoming a vice-president of the company.

John often accompanied his father in the field and after graduating from Rapid City High School he enrolled at the University of Wyoming where he obtained a BS degree in General Engineering and a degree in Geology. He then proceeded even further afield to the University to Texas where he re-

ceived his PhD in 1970. John was fortunate in his scholastic career to have two outstanding instructors; Dr. Don Blackstone at Wyoming and Dr. Bill Muehlberger at Texas. He recently returned from a symposium with some of his fellow students and wild characters who carried out mapping in the frontier environment of Northern Mexico in the 60s under the direction of Dr. Muehlberger (who was the event's guest of honor at age 87.) Numerous reminiscences were exchanged- none of which can be repeated here.

While a student at UT, he had a variety of summer jobs including with Humble Oil and Refining Company at Miles City, Montana and with USGS in Idaho where one of his main tasks, besides mapping, was horse wrangling (plus one old army pack mule) for the last of the USGS pack strings.

While at the University of Texas, he met Robbie Rice, a Geology Masters student and they were married in 1968. Although now amiably divorced, they stay in contact. Robbie owns her own Petroleum exploration company in Denver and is an ex-president of AAPG. Their daughter Lynn, despite ample opportunity to hunt rocks and admire structural relationships, dips and strikes, faults and folds, has taken a different path. From her early years as an EMT technician, she has progressed –through a bilingual medical degree from McGill University in Quebec- to her present position as a research surgeon in reconstructive surgery in North Carolina.

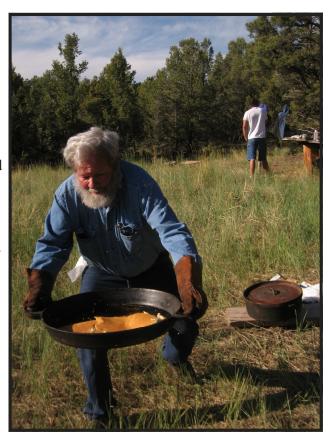
After obtaining his PhD, John taught for one semester at the University of Texas, worked for a short period for the Bureau of Economic Geology in Austin, and eventually found himself joining the faculty at Wichita State University where he has taught a bit of everything but specializes in Structure, Field methods and Geo-hydrology. He's served multiple terms as Department Chair and leads the 5-week Geology Field camp each summer where, as any WSU Geology graduate can attest, he is a phenomenal campfire and Dutch oven cook.

Besides his teaching career, John has been very involved in a number of other activities: He is founder and president of the Great Plains Transportation Museum, located on East Douglas near the old Union Station. He has been Technical Advisor to the City Manager of Wichita on Groundwater Pollution and worked on pollution issues at McConnell Air Force Base. His work and interests have taken him at one time or another to all of the Rocky Mountain States, most of the other states, and the occasional jaunt to Morocco, Ethiopia and the East African Rift.

It is not all work and no play with John. Despite all the years of running Field Camp, he still likes to get out hiking, camping and discovering historic remnants of the old mining days in the Rockies (he's known to get particularly excited when locating the site of an old narrow gage train wreck!). He's developed a recent interest is blacksmithing and is a member of the Great Plains Blacksmiths Association. He's always liked working with steam engines and pitches in to run and maintain them at various Kansas steam shows, and has frequently portrayed an early land surveyor with the Wichita Old Cowtown re-enactors.

It is obvious in discussing his career in teaching and being involved with various aspects of geology that he has enjoyed all phases. After a long career at WSU, he has students working throughout the world and delights in hearing about their latest endeavors. His advice to the young geologist entering the field: Be prepared for a wide variety of employment.

As to his future plans, they are simple: more geology, continued teaching and more travel to new exotic places with wife Toni. "You never know what lies around the next bend."



FYI Are you aware??????

We keep a list of all the new data coming from the KCC to our Paper Library in an Excel Spreadsheet.

On the Home Page of www.kgslibrary.com
You will find a link "KCC Boxes & Logs"

If you click on this link, you will be able to download the list of new well data received.

If you do not find it in the file cabinets, please ask staff and they will assist you in locating the new data in our boxes.

Some of this data has not been entered yet, and we must keep track of it so

PLEASE — ALWAYS ASK STAFF TO HELP YOU.

Kansas Geological Society Candidates for Vice President 2011— President 2012



Dave Clothier

Education:

B.S. Geology, 1980 University of Kansas

Professional Experience:

Geological Manager—McCoy Petroleum, 2007-present Senior Geologist—McCoy Petroleum, 2004-2006 Consulting Geologist—1998-2004 Staff Geologist—McCoy Petroleum, 1993-1998 Consulting Geologist—1983-1993 Staff Geologist—Texas Oil& Gas, Wichita, 1980-1983

Professional Affiliations:

Kansas Geological Society Oklahoma Geological Society AAPG KIOGA

KGS Board and Committees:

Banquet Chairman Board Secretary 2009 Board Treasurer 2010



Kent Scribner

Education:

Kansas State University---B.S. in Geology

Professional Experience:

Slawson Exploration Company, Inc.---1983-1996 Stelbar Oil Corporation, Inc.---1996-present

Professional Affiliations:

Kansas Geological Society AAPG

KGS Board and Committees:

Secretary
Treasurer
Advertising Chairman
Picnic Chairman
Nomenclature Committee member

Kansas Geological Society Candidates for Secretary 2011 — Treasurer 2012



Ganganath Koralegedara

Education:

B Sc. Civil Engineering, 2000 University of Peradeniya, Sri Lanka M.S. Earth Environmental & Physical Sciences, Wichita State University 2009

Professional Experience:

Exploration/Well-site Geologist, Berexco 2008-Present Geo-technician—Berexco 2007-2008
Teaching Asst. Dept. of Geology, WSU 2006-2008
Graduate Research Assistant—National Institute for Aviation Research (NIAR), WSU 2005-2008
Civil Engineer, National Water Supply & Drainage Board, Sri Lanka 2001-2004

Design / Construction Engineer, Tropical Waste Water Engineers Pvt. Ltd., Kandy, Dri Lanka 2000-2001

Professional Affiliations:

AAPG

Kansas Geological Society Geological Society of America Society of Exploration Geophysicists Kansas Geophysical Society Society of Sedimentary Geology Honor Society of Phi Kappa Phi Institute of Engineers, Sri Lanka

KGS Board and Committees:

Bob Slamal Memorial Type Log Committee



Rocky Milford

Education:

B.S. Geology, 1982 Wichita State University

Professional Experience:

Ritchie Exploration, Inc., 1980-2004 Independent Geologist 2004-present.

Professional Affiliations:

Kansas Geological Society Kansas Geological Foundation

KGS Board and Committees:

Walters Digital Library Committee
Bob Slamal Memorial Type Log Committee

Kansas Geological Society Candidates for Director At Large 2011 & 2012



Rod Andersen



Ryan Dixon

Education:

B.S. Geology, Wichita State University M.S. Geology, Wichita State University

Professional Experience:

Geological Consulting, 1982—Present
Vice President Petro-Dynamics, 1981-1982
Exploration Mgr, Kansas, Kennedy & Mitchell, 1979-1981
Chief Geologist, Mid-Continent Energy, 1978-1979
Geologist, Texas Oil & Gas Corp., 1977-1978
Geologist, Cities Service Oil Co., 1974-1977

Professional Affiliations:

Kansas Geological Society Licensed Kansas Geologist #480

KGS Board and Committees:

Field Trip Committee

Education:

B.S. Geology, Wichita State University, 2007 M.S. Earth, Environmental & Physical Sciences, Wichita State University, est. 2011

Professional Experience:

Geologist, Dixon Energy Inc., 2007-Present Geotechnician—2004-2007

Professional Affiliations:

Kansas Geological Society AAPG SEPM GSA

KGS Board and Committees:

Bob Slamal Memorial Type Log Committee Future Plans Committee

KANSAS GEOLOGICAL SOCIETY FIELD TRIP PHOTOS

Led by S.J. MAZZULLO, WICHITA STATE UNIV.
BRIAN W. WILHITE, WOOLSEY OPERATING CO., WICHITA
DARWIN R. BOARDMAN, OKLAHOMA STATE UNIV.
BEAU MORRIS, WICHITA STATE UNIV.
ROBERT TURNER, WICHITA STATE UNIV.
CORY GODWIN, OKLAHOMA STATE UNIV.

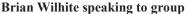
TOOK PLACE ON SEPTEMBER 24-26, 2010

<u>LITHOSTRATIGRAPHY AND CONODONT BIOSTRATIGRAPHY OF THE KINDERHOOKIAN TO</u> <u>OSAGEAN SERIES IN SW MISSOURI, NW ARKANSAS, AND NE OKLAHOMA</u>

PARTICIPANTS

Joel Alberts, OCGS; Paul Carageannis, Seed Group; Steve Carl, Grand Mesa; Chris Carson, Cimarex Energy; Mike Clearman, Southwestern Energy; Jesse Crews, Berkley GeoImaging; Terryl Daniels, Arkansas Univ.; George Davenport, Belport Oil; Clayton Davis, Vitruvian Exploration; Douglas Davis, American Energies; Gene Davis, Careus Oil & Gas; Ken Dean, Murfin Drilling; Drew Evans, Kansas State Univ.; Brian Fisher, Falcon Energy; Debra FitzGerald, Independent; Dan Fredlund, Falcon Energy; Kathy Gentry, SandRidge Energy; Will Gilliland, Independent; David Griffith, Independent; Wesley Hansen, Independent; Jerry Honas, Independent; Chris Johnson, Territory Resources; Drew Kreman, Arkansas Univ.; Richard Langston, Independent; Kurt Manfurt, Oklahoma Univ.; Shane Matson, Spyglass Energy; Chellie Mazzullo, Murfin Drilling; John Miesse, Pablo Energy; Paul Ramondetta, Vess Oil; Scott Robinson, Murfin Energy; John Rose, Rose Oil; Richard Saenz, Mid Continent Energy; John Shaida, Independent; John Shaida III, Independent; Steve Stribling, Grand Mesa; Rod Tillman, Independent; David Tschopp, Orion Exploration; Carl Vandervoort, Orion Exploration; Monica Williams, Vanguard Petroleum; Malleswara Yenugu, Oklahoma Univ.; Doy Zachry, Arkansas Univ., Mike Klein, Bus Driver







Drill bit left behind







Mystery solved! Why Geologists love rocks? They are good for opening the beer!





Core Workshop held at Wichita State University





www.kgslibrary.com

KGS Membership Survey Results

The following results were tabulated by Tim Pierce. The Bar Graphs were calculated by Rick Saenger.

Do you use the Digital Library? If not, why not?

There were 78 responses to this question

- 32 respondents are using the digital library
- 44 respondents are not using the digital library
- 2 respondents said they anticipate using it in the future

Some of the comments about why people were not using the library:

- Too expensive
- The data is of poor quality (an issue we have corrected)
- Data is not up to date
- Several respondents indicated they work Eastern KS and have no data available through the digital library
- Several respondents claimed to not be computer literate (I assume older members)
- Several respondents indicated they were not in the Oil and Gas business

Do you have suggestions for the digital library?

- Several respondents indicated a desire to have data in Eastern Kansas and also expand into surrounding states.
- Make it more affordable and faster
- Integrate new data faster (I believe we are working on a solution to this)
- One respondent wanted to have some way to pay a daily fee since he had need for the digital database for a short period of time then he used it infrequently.

How important are the KGS library services to you?

There were 88 responses to this question

- 58 respondents indicated the KGS library services were very important
- 16 respondents indicated the KGS library services were somewhat important
- 4 respondents indicated they were neutral about the KGS services
- 1 respondent indicated they thought the KGS services were somewhat unimportant
- 9 respondents indicated they do not use the KGS library

What KGS services are most important to you? (1-5 with 5 the highest importance)

Log Data (copies)

- 39 indicated (5) highest importance
- 6 indicated (4)
- 1 indicated (3)
- 5 indicated (2)
- 12 indicated (1)

What other services would you like to see the KGS provide?

- 3 respondents indicated they would like to see environmental data added.
- Seismic data added to be able to view or buy
- More field trips and social functions that would appeal to 20-30 year olds.
- More non-petroleum talks

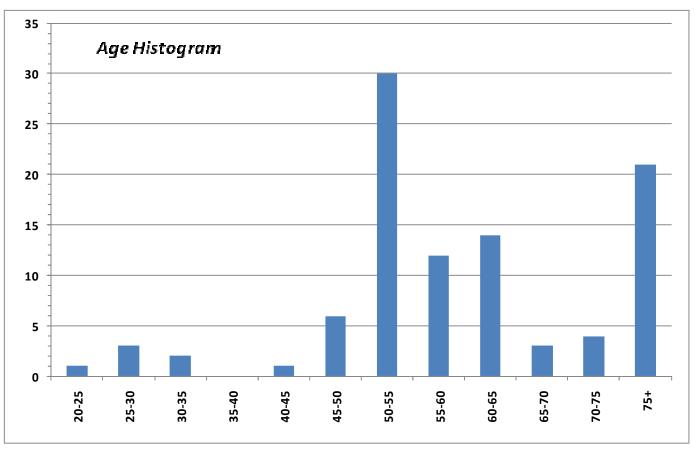
Some observations about these questions –

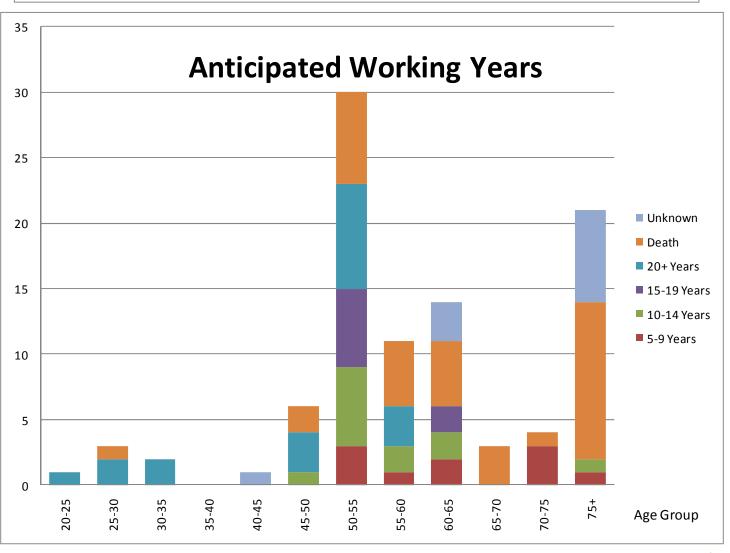
- Most of the respondents that do not use the digital library gave no reason, some seemed disgruntled at possibly a previous problem and/or are frustrated with (until recently) the poor quality for viewing data or lack of data.
- A few indicated they were not computer literate
- Several work areas without coverage.

Most respondents said the KGS library services were very important, those that said otherwise either worked other areas or did not do geologic research (some retired, some with other areas of interest)

Of the services most important, the data seemed to be of utmost importance.

Technical talks, Social events, Bulletin, and website were important to some it seems because it is the way they keep up to date on society members and business as they are probably retired and don't keep an office anymore. Or they don't live locally. It seemed that a number of members rely heavily on the library for work space, access to copying machines and research materials (reading room). Probably the most desired other service would be to expand our digital coverage to eastern KS and surrounding states.





Paul Gunzelman calculated the "comments" portion of the Survey as follows:

The majority of the membership had no comment on any of the questions.

Comments relating to the Digital Library were:

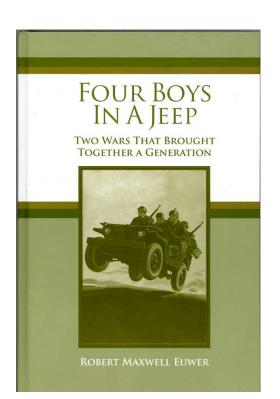
- Trouble reading logs scanned into WDL
- Wanted Eastern Kansas Data and data in counties of nearby states that border Kansas (2 comments)
- Faster download speeds, faster servers
- Get new data scanned into the library faster (2 comments)
- Cheaper subscription fees and cheaper download for full scale logs (3 comments)
- A couple of people said the WDL was much better than before and services were good.

Comments relating to the Paper Library:

- Seismic and environmental data wanted (3 comments)
- User friendly copier and large scale plotter wanted
- Red-Top data from counties of nearby states that border Kansas
- Library too noisy, staff needs to be more helpful to customers (3 comments)
- New data needs to get filed quicker (4 comments)
- Request for abstracts for WSU students
- Why does the KGS not reciprocates with DERL (2 comments)
- Wanted to know why the Bulletin no longer lists the new logs that have been received. Thought this might help boost sales. (Please Read Rebecca's letter in this issue or on page 17 for information on how to know what new data is in the library)

General comments:

- Many people were pleased with the quality of the library and the Bulletin (14 comments)
- Requests for additional services were:
 - ♦ Annual Shrimp Peel
 - ◊Free beer on Thursdays
 - ♦ More field trips
- Make annual banquet less expensive, break even. (3 comments)



One of our long time members, Mr. Robert M. Euwer, has donated a copy of his latest book, **Four Boys In A Jeep**, to our library. This is a follow-up to his previous book, <u>No Longer Forgotten</u> that is also in the KGS library reading room. Mr. Euwer has donated this book in honor and memory of past KGS members **Charles Slagle and Gerald Kathol**, whose World War II stories are featured in this book. These two men are a part of the 22 combat interviews for the book. While serving in World War II, their planes were shot down over Holland and Germany and they both were captured and served as POWs for the duration of the war.

Thank you Mr. Euwer, for this donation.

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Kirk Rundle

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M. Bradford Rine

Honorary Life Member—Kansas Geological Society

Licensed Geologist—KS. #204 Registered Professional Geologist—Wyo. # 189 Certified Geologist—A.A.P.G. # 2647 S.I.P.E.S. # 1584 S.P.E. #109833-4

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Paul Gunzelman President/Geologist

Wichita, Kansas 316.634.6026 email p.gun@sbcglobal.net

ROBERT J. GUTRU

Geologist

300 Farmers & Bankers Bldg. 200 East First Street Wichita, Kansas 67202 Off: (316) 265-3402

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Save The Date

Friday January 22nd, 2011 For the KGS Banquet

Free To Good Home (or office)

Geophysical Journals
AAPG Bulletins
Journal of Sedimentary Petrology
Shale Shakers
GSA Bulletins

The Following Are For Sale

The Kansas Geological Foundation is offering electric logs on microfiche for sale. This data is from 9 western states. The microfiche will be sold as is, in bulk, by state (no cherry picking). Prices are proportionate to the number of fiche available.

Prices are firm, you haul or pay shipping

North Dakota (~20,000 logs) - \$200.00 Montana (~20,000 logs) - \$200.00 Utah (~20,000 logs) - \$200.00 Colorado—\$25.00 S. Dakota—\$50.00 New Mexico—\$50.00 Idaho—\$25.00 Arizona—\$25.00 Oklahoma—\$25.00

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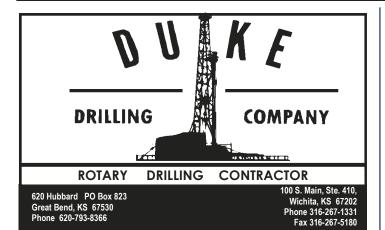
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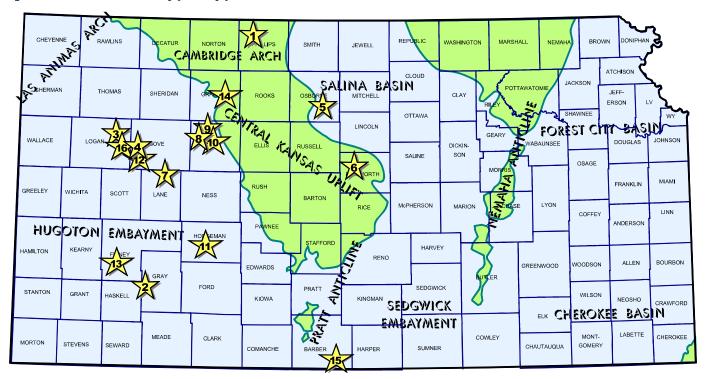
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Exploration Highlights



- (1) Bach Oil Production, Alma (NE), has opened a new unnamed oil field in Phillips County with the completion of the No. 1 Kauk Vankooten Unit, located in the SE/4 of section 3-T2s- R19W. Operator perforated the Lansing F and I zones for commercial pay between depths of 3436 to 3440 and 3508 to 3517 feet respectively. The wildcat well was put on pump July 30, 2010 for a daily potential of 35 barrels of oil and 5 barrels of water per day. Discovery site lies over one mile northwest of producing wells in the Huffstutter West field, or nearly six miles southwest of Woodruff, Kansas.
- (2) Plymouth Exploration LLC, Tulsa (OK), has completed their Nichols 2-32 for 8.5 barrels of oil and 20 barrels of water per day to establish a new unnamed oil field in **Gray** county. Operator has discovered crude reserves in the Morrow formation from perfs made between 5044 to 5079 feet, as well as, from Mississippian Chester at 5129 to 5132 feet and Saint Louis B from 5253 to 5274 feet. Rotary total depth was stopped at 5389 feet. Well location is in the NW/4 of section 32- T27s- R30W, nearly three miles northwest of the Renegade field, or slightly over eight miles north of the town of Copeland, Kansas.
- (3) Grand Mesa Operating Company, Wichita (KS), has discovered two new Cherokee oil fields in north central Kansas. In the SE/4 of section 26- T12s- R32W, Logan County, the No. 1-26 G. Andersen is producing an unknown amount of crude from the Johnson Zone. The 4730 foot deep well found oil deposits over two miles north of the established Stratford field, about ten miles south of the city of Logan, Kansas. The new field has not been named.
- (4) In Gove County, Grand Mesa's Hess 1-16 is on pump for unknown potential at site located in the NW/4 of section 16- T14s-R31W, or almost seventeen miles southwest of Gove, Kansas. The

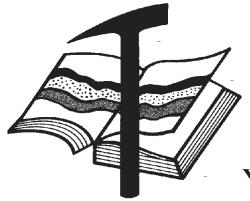
- wildcat well was drilled to a total depth of 4750 feet. Operator found oil deposits again in the Johnson Zone, nearly two miles northeast of existing production in the Thies Ranch field. The new field has not been named.
- (5) Brungardt Oil & Leasing, Russell (KS), is producing an undisclosed amount of crude from ten feet of open hole in the Lansing-Kansas City C zone at the No. 1 Kendig A. New discovery was made in the NE/4 of section 32- T9s- R12W, over one mile north of existing producers in the Potterville field. Shields Drilling bottomed the well at a total depth of 3290 feet. The new unnamed oil field is located fourteen miles south of Osborne, Kansas.
- (6) Mai Oil Operations, Inc., Dallas (TX), has discovered new Lansing-Kansas City reserves in Ellsworth County at their Vodraska No. 1, spotted in the E/2 SE of section 7- T15s-R9W, almost seven miles northwest of Ellsworth community. It was earlier reported in error as being Arbuckle reserves (IOGsi 9/13/2010). The new Black Wolf Southeast pool discovery was drilled to rotary total depth of 3090 feet by Southwind Drilling tools. The new find is situated nearly one and one-half miles southeast of the abandoned Black Wolf field (LKC oil).
- (7) Flatirons Resources LLC, Denver (CO), has successfully offset the new Demand Northwest pool discovery well with the firm's Lawrence No. 32-23, NE/4 of section 23- T16s- R28W, in Lane County. The discovery well found oil deposits in the Marmaton (Pawnee) formation (IOGsi 9/13/2010). New pay has been established from the Cherokee formation at the first confirmation well, the Munsell Lawrence Unit No. 21-23, located in the NW/4 of section 23. The well was drilled to a total depth of 4570 feet. Production volume has not been released. Field area lies almost three miles northwest of Pendennis, Kansas.

- **(8) Murfin Drilling Company, Inc.**, Wichita (KS), has reported three new Lansing-Kansas City oil discoveries in **Trego** County. First, the No. 2-16 Hendricks, spotted in the NW/4 of section 16- T12s- R24W, was completed for an unknown potential about five and one-half miles west of Wakeeney, Kansas. The wildcat found oil deposits nearly one mile southeast of the firm's recently established Humperdinck field (LKC oil). Rotary total depth is 4570 feet. The new field has been named Humperdinck Southeast.
- (10) Nearly one mile northeast of the Humperdinck field, **Murfin's** SHU No. 1-4 is producing an unknown amount of crude in the NW/4 of section 4- T12s- R24W. The well was drilled to a total depth of 4145 feet. Also, in the SW/4 of section 13- T12s- R24W, the Nimz No. 1-13 is also producing oil. The 4525 foot deep well lies almost three and one-half miles southeast of the Humperdinck field. No other details have been released. The new fields is named Humperdinck Southeast.
- (11) Redland Resources, Inc., Oklahoma City (OK), is producing oil from the Mississippian formation at the Wyatt No. 30-15, located in the SE/4 of section 30- T23s- R24W, in **Hodgeman** county. The well establishes new production nearly two miles northwest of the Purdyville Northwest oil field (Mississippian). Duke Drilling bottomed the well at a total depth of 5351 feet. The new Gray Hawk field is located about six and one-half miles southwest of Jetmore, Kansas.
- Lario Oil and Gas Company, Wichita (KS), has completed the Thies Ranch No. 1-33 in Gove County for an undisclosed potential. The wildcat well, spotted in the NE/4 of section 33- T14s- R31W, has discovered new reserves in the Lansing-Kansas City formation with total depth stopped at 4400 feet. The new Pyramids North field lies almost two miles northeast of abandoned oil production in the Pyramids field (Cherokee oil). Site lies slightly over two and one-half miles southeast of Lario's recently established Thies Ranch field in section 19, which has produced over 24,000 barrels of oil from the LKC group since its founding in August, 2008. Their latest find is located eight miles northwest of Healy, Kansas.
- (13) OXY USA, Houston (TX), is pumping an unknown amount of crude oil from the Lansing-Kansas City and Marmaton limestones at their No. 1 Hands A, located in the SE/4 of section 33- T25s- R33W, in **Finney** County. The new Coyote pool opener found oil deposits nearly two miles southeast of the Plymell oil field (Marmaton), about nine miles southwest of Garden City, Kansas. Operator drilled the well to a total depth of 5250 feet.
- **(14) Production Drilling, Inc.**, Hays (KS), is pumping 50 barrels of oil daily, no water, at the Rhian No. 2 in **Graham** County. The Luck field stepout well is producing crude from three sets of perforations in the Lansing-Kansas City formation from 3422 to 3458 feet. Total depth is 3650 feet. Operator commenced production on September 14, 2010 at site located about two miles west of Bogue, Kansas in the SW/4 of section 12- T8s- R22W.
- (15) Molz Oil Company, Kiowa (KS), is producing 100 barrels of oil, 200 barrels of water and flowing 200 Mcf gas daily at the Molz No. 14, located in the SW/4 of section 31- T34s- R11W, in **Barber** County. The Stranathan pool development well is producing from Cherokee perfoorations from 4730 to 4770 feet. Total depth was stopped in the Viola formation at 5517 feet. Field area lies nearly four and one-half miles northeast of Hardtner, Kansas.
- (16) Grand Mesa Operating Company, Wichita (KS), has discovered new oil reserves in the Lansing-Kansas City, Marmaton and Cherokee formations at their M. Andersen No. 1-3 in Logan County. The new wildcat pool discovery was drilled at site in the NW/4 of section 3- T13s- R32W, almost eleven and one-half miles south of Oakley, Kansas. Oil deposits were found over three-quarters mile east of the recently established High Hat field (Marmaton and Cherokee oil), opened by Murfin Drilling Company last year. The well was bottomed in the Mississippian at 4700 feet. The new field has not been named.









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
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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.

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

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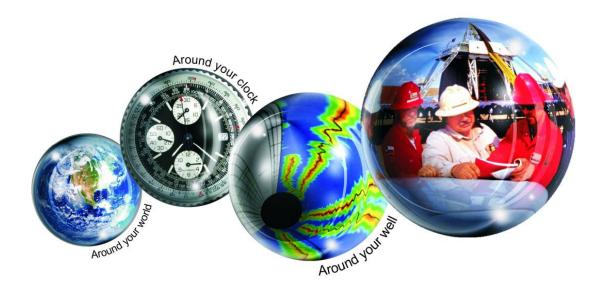
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KGS BULLETIN Nov.—Dec. 2010

November 2010							
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	1	2 Tech Talk	3	4	5	6	
7	8	9 KGS Board	10	11	12	13	
14	15	16 Tech Talk	17	18	19	20	
21	22	23	24	25 Library closed—	26 -Thanksgiving	27	
28	29	30 Tech Talk					

December 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 KGS Ballots Due	2	3	4
5	6	7 Tech Talk	8	9	10	11
12	13	14 KGS Board	15	16	17	18
19	20	21 Tech Talk	22	23	24 Library closed	25
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