

NEWS

BULLETIN

mississippi geological society



VOLUME XVI
Number 1

SEPTEMBER, 1968

MGS BOARD OF DIRECTORS

President	Edward D. Minihan	E. L. Erickson
First Vice-President	Kevin E. Cahill	Placid Oil Co.
Second Vice-President	Charles H. Williams, Jr.	Miss. Geological Survey
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Program	Charles D. Champlin	Independent
Nomenclature	Marvin L. Oxley	Bison Oil Company
Projection	Dexter D. Gilbert	Reading & Bates, Inc.
News Bulletin	Joseph B. Carl	Chevron Oil Co.
Field Trip	George E. Burchfield	Gulf Oil Corporation
Publicity	Ned H. Phillips	Dresser Atlas
A.A.P.G.	John S. Lancaster	Chevron Oil Co.
G.C.A.G.S. Representative	Joseph Morgan	Skelly Oil Co.

AAPG DISTRICT REPRESENTATIVES

Term Expires 1969	M. L. Oxley	Bison Oil Co.
Term Expires 1969	W. D. Lynch	Chevron Oil Co.

SEPTEMBER MEETING

BEER -- BAR-B-QUE -- BULL

MEMBERSHIP ROUND-UP

- DATE: September 10, 1968 - Tuesday
- PLACE: Fowler Buick Lodge (on Ross Barnett Reservoir, approximately 1/2 mile north of Main Harbor Marina).
- TIME: Beer at 4.30 -- food around 6:30 P.M.
- ADMISSION: Your \$5.00 membership dues, payable at the door or a current receipt.
- RESERVATIONS: Call Paul Day - 948-7242

PRESIDENT'S COMMENTS

Since our President, Ed Minihan, is out of town at the time of going to press with our first bulletin, I think a few comments on his behalf is appropriate.

Both Ed and I, along with the rest of the Board of Directors, welcome each of you to a new MGS year. Certainly this will be one of the busiest years, and we hope one of the most productive years, the MGS has had in some time. The GCAGS Convention in October along with our renewed efforts on the sale of publications will involve a great deal of time and effort on everyone's part. How successful these events and projects will be depends to a great extent on the cooperation of the entire membership and we are soliciting your cooperation at this time.

Although we are optimistic about the coming year for the MGS, we are not without our problems. We must become more financially solvent such that additional constructive projects such as the Wilcox Publication can be undertaken. Along these lines, we have already initiated streamlining procedures to reduce our overhead expenditures. We are most grateful to those who have taken advertising space in the News Bulletin and consequently greatly defrayed expenses for its printing and mailing each month. We are also investigating with the Post Office the possibility of our obtaining a permit to reduce our monthly mailing costs on the Bulletin and other items. Even with these savings, however, we should not rule out the possibility of a future raise in dues if this seems warranted. Our membership list continues to dwindle as personnel are moved out by their various companies.

We feel that we have an excellent organization this year and will do our best to efficiently and expeditiously run the affairs of the MGS. With your cooperation this should be a great year.

Kevin E. Cahill
1st Vice President

1968 G.C.A.G.S CONVENTION

October 23, 24 & 25, 1968

Jackson, Mississippi

Preparations for the upcoming Gulf Coast Association of Geological Societies Convention are proceeding at a hectic pace. Thanks to the fine work of the members of the Mississippi Geological Society everything appears to be working out very well. The program is going to be informative and interesting. The entertainment is going to be excellent and we urge everyone to keep the dates of Oct. 23-25 open for the convention. If you have out of town friends who are geologists who haven't heard yet of the convention, inform them so they can come to see Jackson at its best. We will guarantee them a good time.

Marvin Horton

Make plans to attend the convention! Be prepared to accept any job requested of you during the busy pre-convention days of October. We are all going to have to work to make Jackson's first G.C.A.G.S. convention a success.

ATTENTION "WILCOX PROJECT" CONTRIBUTORS

If you have not already returned your Wilcox Field maps, please do so as soon as possible. A lot of time and work is still required on each field after it has been returned. Your prompt response to this reminder will be greatly appreciated.

Charles Williams
2nd Vice President

The 1968-69 Program Chairman is soliciting opinions, ideas and suggestions for this year's program. Let your wishes be known to Charles D. Champlin, First National Bank Building, Jackson, phone 948-5852.

The Board of Directors of the Society, aware that the Society has been operating at a deficit for the past two or three years, have initiated several programs in an attempt to bring the expenditures in line with income of the Society. The possibility of raising the membership dues, the largest source of income, has been discussed. The new office of Second Vice President, in charge of Society publications, is expected to expedite the publication of the "Red Book Supplement" and the "Wilcox Field of Southwest Mississippi." Both of the volumes are expected to yield a sizable profit to the Society. The cost of publishing and mailing the monthly News Bulletin, one of the major expenditures of the Society, has been partially relieved this year by the selling of advertising and sponsorships. All members can help in balancing the budget by promptly paying the dues of the Society and by encouraging all geologists in Mississippi to join the Society.

Attention is directed to the back page of the "News Bulletin"! The companies and individuals who have purchased this space have largely paid for the cost of the "News Bulletin" for the 1968-69 year. The editor wishes to thank each of these advertisers and sponsors and urge our membership to support this group as they have supported the Society.

The Editor expresses his sincere appreciation to Julius Ridgway, First National Bank; Ed Minihan, E. L. Erickson Co.; and Robert Beu, Chevron Oil Co., for their aid in soliciting the advertising in the "News Bulletin."

The Constitution and By-laws of the Mississippi Geological Society are being rewritten to reflect the new office of Second Vice President as approved last year by the membership. Copies will be distributed to the membership shortly, when the membership lists are mailed in October.

News from Department of Geology, MSU

Dr. Karl A. Riggs will join the staff of the Department of Geology and Geography at Mississippi State University in September, 1968. Dr. Riggs, whose training is principally in mineralogy, petrology, and soil morphology, earned the B.S. and M.S. degrees from Michigan State and the Ph.D from Iowa State (1956). His professional experience includes research with Mobil, consulting in Dallas, and teaching at Western Michigan University. The addition of Dr. Riggs will bring the departmental staff to eight - six in geology, two in geography.

The department has consistently emphasized training in the geology of non-metallic resources, especially in relation to petroleum exploration. While this will continue to receive the major emphasis of the department, it is hoped that more academic and research consideration can now be given to minerals.

Throughout the past year Mississippi State University, principally through the efforts of Mr. Fred Mellen, has effected exchange of certain fossil specimens with the British Museum, and with Mr. Joe Collins, a worker in Cretaceous lepadomorph barnacles. Two shipments have been received and additional specimens are expected in the future. The fossils are principally from the Jurassic and Tertiary, and may be of interest to MGS geologists concerned with these Systems. The fossils will be added to the Dunn-Seiler Museum collection at Mississippi State.

The staff of this department would welcome a visit from any member of the MGS. Departmental quarters are in Hilbun Hall, with museum, office, and lecture rooms on second floor, and laboratories on third floor.

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Joe, call this number
 (362-5421)

Pat called
 from Green Oak
 Florist &
 wanted you to
 call her @ 11c

(1:55)

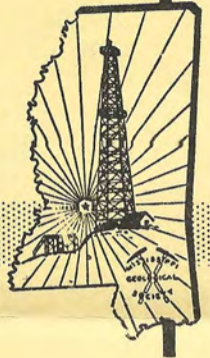
948-3462



Joseph B. Carl
 Box 822
 Jackson, Mississippi

NEWS

BULLETIN



mississippi geological society

VOLUME XVI
Number 2

OCTOBER, 1968

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* * * * *

OCTOBER MEETING

SPEAKER: Marvin Oxley (Bison Oil Co.) *

SUBJECT: "Jurassic Geology of Alabama and Florida Panhandle"

WHEN: Tuesday, October 8, 1968

WHERE: Primos Northgate (Inca Room)

TIME: Social Hour 5:30 PM - Dinner 6:30 PM

FOR RESERVATIONS: Call Paul Day - 948-7242 by noon Tuesday, October 8, 1968

*Co-Author: E. D. Minihan (E. L. Erickson)

PRESIDENT'S COMMENTS

Being absent last month, I have not yet had an opportunity to express my gratitude to the society for being elected president. Simply stated, it is an honor that I will treasure all my life.

Not having anything momentous to say at this time, may I borrow from a noted newsman and give a potpourri of the graffiti from page two:

Charlie Williams will ultimately have ulcers; Marv Horton and Lincoln Warren need prayers; Roy Worrell stands first on one foot and then another; Vaughn Watkins has beautiful penmanship; the rumor that Paul Day likes only coke isn't true; Bill Lynch and Joe Snowden have done a magnificent job; Kevin Cahill is long suffering and watches someone's weight; Vern Culbertson is an artist; Kip Ferns has great imagination; Norwood Varnado speaks fluent Geology; Flem Browning owns horseshoes and knows nothing about cars; Graham Hughes and Joe Carl are both anticipating new deductions; Walter Glod wants to be a track coach; Dee Layman still runs; and Bob Jacobs has a fondness for red.

On the editorial page, and each president is allowed one, have you ever considered the fact that as a Geologist your acquaintances and closest friends are your most fierce competitors. One cannot help but be a little awed by this facet of our business. Oil companies, both major and minor, benefit most by this peculiar clannishness among geologists. The free exchange of ideas either in a friendly or unfriendly fashion are the bi-product of these friendships.

As a final note, our first regularly scheduled meeting for this year will be October 8th. Marvin Oxley, President of Bison Oil, will present his paper on Jurassic Geology of Alabama and Florida. This paper is both timely and interesting. Marvin feels the poetic license taken with geological interpretations (due to lack of well control) will allow him and his projectionist ample room to gracefully receive criticism.

E. D. Minihan
President, MGS

1968 G.C.A.G.S CONVENTION
Oct. 23, 24 & 25, 1968
Jackson, Mississippi

Plans have now reached the final stages for the Gulf Coast Association Convention here in Jackson on October 23-25. You should have received the final flyer by the time you read this notice. We are particularly proud of the field trip arranged with the Alabama Geological Society. Any who have not been on this field trip through the Tertiary and Cretaceous should plan to go. The Technical Program appears to offer some exciting papers and we have had several favorable comments regarding the program. Last but not least, the entertainment should be the best Jackson has had in some time. A free cocktail party on Wednesday night is open to all registrants. Dance to the Glenn Miller Orchestra on Thursday night and attend the Mid-South Revue on Friday night. We are anticipating about 1000 geologists to be in town plus several hundred wives. Don't miss this big event and bring your wife along.

M. D. Horton
President, GCAGS

M E M O R I A L

TED R. RUSSELL

(1927 -- 1968)

On August 21, 1968, Ted R. Russell died in his sleep from a heart attack.

He is survived by his wife Velta; daughter, Susan; two sons, Danny and David. To them we extend our deepest sympathy.

Ted was born in Logansport, Louisiana, September 21, 1927. He attended elementary and high school in Logansport. He attended Louisiana Tech for 3 years and transferred to Centenary College where he received a Bachelor of Science Degree in Geology.

After graduation he was employed by Atlantic as a scout in their Jackson, Mississippi, office. Ted served as a scout for 3 years and was promoted to the geological department, where he remained until 1961. At this time he accepted the position of district geologist with American Petrofina Company, with whom he was employed at the time of his death.

Ted had many interests, but his greatest enjoyment in life was being with friends and entertaining them. He was an avid fisherman and hunter. His many friends will recall and miss sharing these interests with him. He was a credit to his family, profession and community.

Bill Murray

FROM THE NEW ORLEANS GEOLOGICAL SOCIETY

The fifth NOGS-AAPG Continuing Education Lecture will feature Dr. John M. Hunter, Woods Hole Oceanographic Institute, speaking on "Origin and Migration of Hydrocarbons." The lectures will be at the Tulane University Medical School Auditorium on October 28, 29 and 30 from 5 - 7 P.M. and 8 - 10 P.M. Pre-registration will be \$8.00 by check or money order (payable to the New Orleans Geological Society) or \$12.00 at the door. Checks must be received by October 25, 1968 for pre-registration. Checks will be held until the lecture date and returned to you if you are unable to attend. Mail checks or money orders to L. L. Flaten, Texaco, Inc., Box 60252, New Orleans, Louisiana, 70160.

STUDY OF JURASSIC STRATIGRAPHY PUBLISHED

The Mississippi Geological Survey has released Bulletin 109, Jurassic Stratigraphy of Mississippi. This Bulletin contains two papers, one by Theo H. Dinkins, Jr., and another by Marvin L. Oxley and others. This Bulletin is 77 pages in length and contains 22 figures and plates.

The Jurassic has become the prime objective for oil and gas exploration in Mississippi in the past few years and there has been little published information on the stratigraphy of the Jurassic in Mississippi. The two

papers in this Bulletin will add much to the knowledge of these important formations and will no doubt be helpful in the search for oil and gas in Mississippi

Bulletin 109 may be obtained at \$1.00 per copy, post paid from the:

Mississippi Geological Survey
P. O. Box 4915
Jackson, Mississippi 39216

BOWLING NEWS

The Jackson Petroleum League, now four weeks into the 1968-69 season, appears to be shaping up for a "battle royal." With only 10 points separating the first and last place teams, it looks as though Mercury Maps will have their work cut out for them as defending champions.

Standings as of September 25 are:

	Points won
1. Mercury Maps	20
2. Location Sample Service	20
3. Reading & Bates	19
4. Gulf Oil	19
5. United Gas	17
6. Larco Drilling Co.	16
7. Engineering Service	16
8. Core Lab	16
9. Seismograph Service	14
10. Delta Exploration	13
11. Neely Blueprint	12
12. Ridgways	10

Current leaders in the individual categories are:

High Handicap Series	Charlie Sommers, 698
High Handicap Game	M. E. McKinley, 273
High Scratch Series	" 642
High Scratch Game	" 265

Four bowlers are contending strongly for high individual average this year - all carrying 190 or higher averages. Jim Williams momentarily trails with an even 190, H. L. Alexander has a 192, George Shaffer is carrying a 194, and this reporter is leading with a shaky 197 (by virtue of an extremely lucky series of strikes last Thursday night.)

By the way, we would like to express our sincere appreciation to each and every team sponsor for their continued support. And even give a pat on the back to Terry Peatross and Larwil Lanes for (so far) giving our league some good scoring lanes.

M. E. McKinley

URGENT ATTENTION! - - WILCOX PROJECT CONTRIBUTORS

Please send in your completed Wilcox Field maps to Charlie Williams, Box 4915, Jackson, immediately! A majority of the maps have been returned and the final drafts look good. Your prompt response will be appreciated.

Charlie Williams
2nd Vice President

(Charlie needs these maps now, fellows. Finish them and get them in. -

The Editor)

Don Champlin desires your suggestions for this year's programs. So far he reports the following tentative outline:

- October meeting - Marvin Oxley's Jurassic paper
- November meeting - to be announced
- December meeting - Dr. Charles Kolb of Waterways Experimental Station speaking on "Modern Deltas"
- January meeting - to be announced
- February meeting - Joint meeting with A.I.M.E.
- Remainder of year - to be announced

Marvin Oxley, our speaker for the October meeting, certainly needs no introduction to the Mississippi Geological community. Marvin has been active in the society for several years and he has served in numerous positions, including President. His paper on the "Jurassic Sediments in a Portion of Mississippi and Alabama" (co-authored with E. D. Minihan and J. M. Ridgway) was outstanding and well presented both in Jackson in 1966 and in San Antonio in 1967. It is a continuation of this study projected eastward into Alabama and northwest Florida that Marvin will present on October 8, 1968.

For an excellent, well presented paper on a most timely topic, don't miss this meeting!

"THE MUD PIT"

SHERMAN ANDERSON has been transferred from Tyler, Texas to Jackson as District Geologist with Lone Star.....JACK PORTER after a two-year tour with California Research Corporation in La Habra, California, has returned to the Exploration Department of Chevron Oil in Jackson..... MARVIN OXLEY recently resigned from Lone Star and has established Bison Oil Co., Suite 200,213 S. Lamar Street, Jackson.....LARRY WALTER, formerly with Pan Am in New Orleans, has joined Skelly in Jackson.

To date, 222 members have paid dues for the 1968-69 year. This compares with 265 paid members by the mid-point of the 1967-68 year. Let's top this figure --- pay your dues now!

The opening September meeting Bar-B-Que was attended by 99 members.



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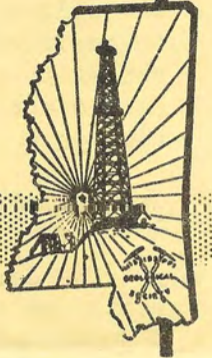


Mr. Roy A. Worrell
 Gulf Oil
 Box 1269
 Jackson 5, Mississippi

NEWS

BULLETIN

mississippi geological society



VOLUME XVI
Number 3

NOVEMBER, 1968

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NOVEMBER MEETING

SPEAKERS: Felix Webster (Independent)
 Stuart Welch (Independent)
 Bob Womack (Independent)

SUBJECT: Panel discussion entitled, "Revitalizing
 Dormant Areas - Tuscaloosa, Eutaw and
 Warrior Basin"

WHEN: Tuesday, November 12, 1968

WHERE: Primos Northgate Restaurant

TIME: Social Hour 5:30 P.M. - Dinner 6:30 P.M.

FOR RESERVATIONS: Call Paul Day, 948-7242 by noon Tuesday,
 November 12, 1968.

NOVEMBER LUNCHEON MEETING

The first Society luncheon meeting of the year will be held November 25, 1968. Please keep this noon date open. The exact time and place of the meeting will be announced by card later in the month. The speaker at the luncheon will be J. C. Howard, District Personnel Supervisor for the Exploration and Production Department of Gulf Oil in Jackson, who will present a program on Percentage Depletion. Developed by Gulf for presentation to employees and other interested groups, the program consists of an unusual slide presentation and a talk. The purpose of the program is to stimulate additional interest in Percentage Depletion and to seek the aid of those attending to retain Percentage Depletion as a vital part of our Federal tax laws.

JANUARY MEETING

The January Society meeting will be in Natchez with a speaker from the Natchez area. Tentative date is January 21, 1969.

RESERVATIONS FOR MEETINGS

Members are urged to please call Paul Day for reservations by noon on the day of meeting. The response to this request has been poor so far this year. Paul is responsible for estimating the number of dinners to set up and reserve. Call Paul Day at 948-7242 if you plan to attend the meeting.

G.C.A.G.S. CONVENTION

The recent GCAGS Convention held here in Jackson was quite a success from all reports that we have received. The fine work of all members of the Mississippi Geological Society made this possible. I wish to thank everyone, including the Geologic Auxiliary and the Desk and Derrick for all the time and effort they put in to make the convention a success. We do not know as yet how we did financially but we do know that all the arrangements including housing, transportation, registration, etc., functioned very smoothly. In particular, the work of the program committee has been complimented and AAPG plans to imitate some of the innovations.

Next year the convention is going to be held in Miami Beach, Fla. Field trips to the Bahamas are planned and the theme will be on carbonates. Bob Vernon, State Geologist of Florida is the new President and extends an invitation for everyone to attend.

Again, thanks to all who helped with this convention.

Marvin Horton

CONVENTION SALES

Mississippi Geological Society publication sales at the GCAGS Convention totaled \$342.50. Our appreciation is extended to the ladies who graciously operated our booth.

Charles H. Williams, Jr.
2nd Vice President
Publications

TRANSACTIONS

Copies of the G.C.A.G.S. Transactions may be picked up at the office of Gulf Oil, 10th floor, Petroleum Building, Jackson. Don't forget to bring along the Transactions card which was included in the registration packet.

AAPG BUSINESS

At the meeting of District Representatives held concurrently with the GCAGS Convention, President Conselman gave advance notice of three items of impending business:

1. Nominations for Officers, 1969-70:

President: Kenneth H. Crandall, Standard Oil of California,
San Francisco
James Royds, Continental Oil, New York

Vice Pres.: August Goldstein, Consultant, Tulsa
Willis Meyer, Consultant, Dallas

Sec.-Treas.: James Forgotson, Jr., Petrol. Info., Denver

Editor: John Haun, Col. School Mines, Golden

2. Bulletin

An impending format change will save about \$30,000 per year. Backlog of articles has been cut from 18 mos. to about 8 mos.

3. Constitution Revision

A proposal is under consideration to revise the Constitution of the AAPG. The basic document, originally intended for the Southwest Geologic Society in Tulsa, has been revised in each of 35 years of the society's 52-year history. The revision is a structural reorganization only and would effect two principal changes: to upgrade the Business Committee to a House of Delegates from member Societies; and to create an Advisory Council which will provide better continuity and better control over the many committees of the Association.

Conselman presented a very persuasive appeal for a more business-like manner in controlling the affairs of the Association in order that it may better serve its members. Further information is available from your District Representatives. Concrete proposals will appear in the January Bulletin, and an officer from AAPG will later be available to visit our members and discuss these proposed changes.

W. D. Lynch
District Representative

RED BOOK SUPPLEMENTS AVAILABLE

Two new supplements to the RED BOOK - MESOZOIC-PALEOZOIC PRODUCING AREAS of Miss. and Ala. - are now ready for sale. These supplements were received from the printer Wednesday evening, October 23, just in time for display at the Society's convention booth.

The new supplements are numbers II and III of a continuing series and come in sets of 5 fields at \$2.50 per set in keeping with established policies.

Fields included in the new supplements are:

- | II | III |
|----------------------|-------------------|
| 1. Toxey | 1. Nancy |
| 2. Bay Springs | 2. Tensas Lake |
| 3. Eucutta (revised) | 3. Ovet (revised) |
| 4. Siloam | 4. West Langsdale |
| 5. Bonus | 5. Satartia |

Standing orders will be mailed out soon. If you are not on the standing order list you may place your order through the Society's Publication Office, P.O. Box 422, Jackson, Miss. 39205.

Charles H. Williams, Jr.
2nd Vice President
Mississippi Geological Society

ERRATA - JURASSIC STRATIGRAPHY OF MISSISSIPPI - SURVEY BULLETIN 109

Well #2 on stratigraphic cross section D-D', Plate 4 (in rear pocket) is incorrectly scaled. The Pink Sandstone facies should measure 1085 feet instead of the 400 feet as printed (measure down from top of Pink Sandstone facies). The Upper Smackover is scaled 25 feet too thick and 82 feet more of lower Smackover was penetrated. The overall Jurassic section should measure 4872 feet when corrections are scaled.

MISSISSIPPI GEOLOGICAL SURVEY

William H. Moore
Director and State Geologist

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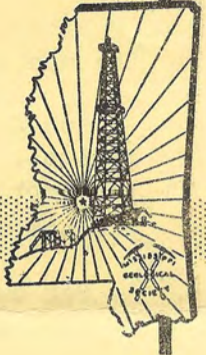


Roy A. Worrell
 Gulf Oil Co.-U.S.
 PO Box 1269
 Jackson, Miss. 39205

NEWS

BULLETIN

mississippi geological society



VOLUME XVI
Number 4

DECEMBER, 1968

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Entertainment	Paul Day	James B. Furrh
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Projection	Dexter D. Gilbert	Reading & Bates, Inc.
News Bulletin	Joseph B. Carl	Chevron Oil Co.
Field Trip	George E. Burchfield	Gulf Oil Co. U. S.
Publicity	Ned H. Phillips	Dresser Atlas
A.A.P.G.	John S. Lancaster	Chevron Oil Co.
G.C.A.G.S. Representative	Joseph Morgan	Skelly Oil Co.

A A P G DISTRICT REPRESENTATIVES

Term Expires 1969	M. L. Oxley	Bison Oil Co.
Term Expires 1969	W. D. Lynch	Chevron Oil Co.

* * * * *

DECEMBER MEETING

SPEAKER: Dr. Charles Kolb

SUBJECT: "Depositional Environments in a Modern Delta System"

WHEN: Tuesday, December 10, 1968

WHERE: Primos Northgate Restaurant

TIME: Social Hour 5:30 P.M. - Dinner 6:30 P.M.

FOR RESERVATIONS: Call Paul Day, 948-7242 by noon Tuesday, December 10, 1968

PRESIDENT'S COMMENTS

The convention passed into the GCAGS History Book. As conventions go, this was the best. Our society as a whole owes its thanks to those who made it a success. Next year's convention is in Miami. Most all of us have all ready started a campaign to convince our management that the technical papers at that convention are vital.

Our monthly meetings are not well attended. Perhaps a change for the meeting place or the meeting day will help. The executive committee is open for suggestions.

Bob Womack, Felix Webster and Fred Mellen did an excellent job at our last monthly meeting. Their review of old trends and the potential remaining in these old trends was interesting and informative. One has a tendency to forget these old trends with the present romance of the Jurassic.

For our next meeting on December 10, 1968 we will have Charles Kolb from Vicksburg. He will give a paper on the "Depositional Environment of Modern Deltas." This paper should be applicable even to Jurassic Formation.

Because of the convention and other matters the Executive Committee has placed in nomination for AAPG Representatives from Mississippi the following four names:

W. D. Lynch - Chevron Oil Company
J. K. Morgan - Skelly Oil Company
L. E. Warren - Gulf Oil Company
J. F. Bollman - Larco Drilling Company

JANUARY MEETINGS

January 14, 1969 - Noon Luncheon Meeting
Speaker: Julius Ridgway, First National Bank
Subject: "Banking and the Independent Geologist"

January 21, 1969 - Evening meeting in Natchez
Speaker: Armando T. Ricci
Subject: "Development of Hazlit Creek Field"
and

Speaker: Robert C. Bertolet
Subject: "Wilcox Completions from a Geologic Standpoint"

Details of the above meetings will be in the January News Bulletin.

NOVEMBER MEETINGS

The society is indebted to Felix Webster, Fred Mellen and Bob Womack for presenting an interesting and informative panel discussion on the potential of the Tuscaloosa and Eutaw Formations and the Black Warrior Basin. Approximately 50 members attended the meeting on November 12, 1968.

Thirty-five members heard J. C. Howard of Gulf Oil discuss the significance of the Depletion Allowance to the petroleum industry at the luncheon meeting on November 25, 1968. Utilizing no less than four screens - one square, one rectangular - and two circular - and background music, J. C. presented a polished and timely paper of vital interest to all in our business.

COMMENT ON THE G.C.A.G.S CONVENTION

Scott J. Lysinger, president of the Lafayette Geological Society, made the following kind statement in the November issue of the Lafayette Society Bulletin:

"I'm sure that everyone attending the GCAGS Convention in Jackson last month will agree that our up-dip associates really put on a good show. Operating in the shadow of next year's convention in Miami, didn't seem to bother Marvin Horton and Lincoln Warren's group in the least. They drew a good crowd and came up with a stimulating line-up of technical papers. Congratulations to all in Jackson."

JACKSON GEOPHYSICAL SOCIETY MEETING

The next meeting of the Jackson Geophysical Society will be January 20, 1969 at the King's Inn Restaurant. The social hour begins at 5:30 P.M., followed by a steak dinner at 6:30 P.M. Speaking at the meeting on "Velocity Spectra as Derived by the Digital Computer" will be Mr. E. E. Cook of Seismic Computer Corp., Houston, Texas. Cost of the meeting, including refreshments, will be \$3.00.

MISSISSIPPI ACADEMY OF SCIENCES

This is to call your attention to the 33rd Annual Meeting of the Mississippi Academy of Sciences to be held at University Medical Center, Jackson, Mississippi on April 25-26, 1969.

You, as geologists, constitute the largest group of scientists in the State of Mississippi and we hope that some of you will be interested in presenting papers of 10-15 minutes duration at this meeting.

One of the authors of a paper to be presented at this meeting must be a member of the Academy which may be accomplished by sending \$5.00 to Dr. Clyde Sheeley at Mississippi State.

Further information may be obtained from Dr. Samuel DeLeeuw, University of Mississippi, University, Mississippi or Dr. O. L. Paulson, Jr., Box 174, Southern Station, Hattiesburg, Mississippi.

Oscar L. Paulson, Jr.
Vice-Chairman, Geology & Civil Engr. Div.
Mississippi Academy of Sciences

SOCIETY PUBLICATIONS

Our "Wilcox Fields" project is being unnecessarily delayed. Fifty-three field plats and accompanying data sheets have not been returned. The 135 field maps which have been returned are in various stages of processing. Al Page has already completed plates for printing on many of the fields and is waiting for us to deliver the remaining plates. To date we have 174 orders for the "Wilcox" publication.

Standing orders for "Red Book" supplements II and III are being mailed out early next week. Notice cards will be mailed to "Red Book" owners who are not on the Standing Order list.

FROM THE MISSISSIPPI GEOLOGICAL SURVEY

Loess Study Published

The Mississippi Geological Survey has released Bulletin 111, Loess Investigations in Mississippi by J. O. Snowden, Jr., Richard R. Priddy, C. D. Caplenor and others. This Bulletin is 267 pages in length and contains 51 figures, 1 plate and 31 tables.

This Bulletin is the result of eight years of study. The loess is examined from the standpoint of stratigraphy, mineralogy, chemistry and electrical properties. In addition there are supporting articles on ceramic properties and the flora and fauna supported by the loess.

Bulletin 111 may be obtained at \$3.00 per copy, post paid from the:

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P.O. Box 4915
Jackson, Mississippi 39216

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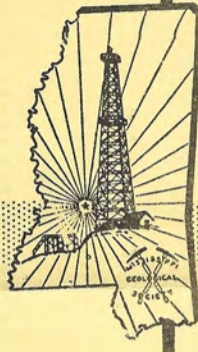


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 Gulf Oil Co.-U.S.
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mississippi geological society



VOLUME XVI
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JANUARY, 1969

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JANUARY LUNCHEON MEETING

SPEAKER: Julius Ridgway, First National Bank, Jackson

SUBJECT: "Banking and the Independent"

WHEN: Tuesday, January 14, 1969

WHERE: Capital City Petroleum Club
Downtown Motor Inn

TIME: 12 Noon

FOR RESERVATIONS: Call Paul Day, 948-7242 by Monday,
January 13, 1969

JANUARY NATCHEZ MEETING

The following papers will be presented:

"Hazlit Creek Field - A Case History" by G. W. Gulmon,
Howard E. Hansen and Armando T. Ricci, Jr. (Speaker).

and

"Wilcox Completions from a Geologic Standpoint"
by Robert C. Bertolet.

WHEN: Tuesday, January 21, 1969

WHERE: Eola Hotel

TIME: Free Social Hour 5:30 P.M. - Dinner, Approximately 6:30

TRANSPORTATION: Charter bus will leave Trailways bus station
at 3:00 P.M., Tuesday. Bus will return to Jackson
immediately following meeting. Round-trip transportation
cost \$3.75 per person.

FOR RESERVATIONS: Call Paul Day - 948-7242 - by noon Tuesday,
January 21, 1969 for meeting and bus reservations.

PRESIDENT'S COMMENTS

Mel Sherwin, President of the Mississippi Chapter of the AIPG, has asked our society for help in a survey being conducted to ascertain what has happened to geologists who have left the profession. Please give this some thought and try to help on this matter. More information will be given at the January meeting.

Our Wilcox maps are nearing a critical stage. Anyone who still has maps to complete, please do so. We hope to finish this publication within the next month.

Julius Ridgway, Oil Department of the First National Bank, will be our speaker at the January 14, 1969 meeting. He will explain how simple, easy and desirable it is for a bank to loan money to industrious, capable and ambitious oilmen. This is a meeting I believe all members will enjoy.

JOINT MEETING WITH A.I.M.E.

On February 13, 1969, the M.G.S. and the A.I.M.E. will hold a joint meeting to hear Mr. P. A. Adkinson speak on "Independent Operations and Survival." Meeting at Primos Northgate Restaurant, a social hour will begin at 6 P.M. with dinner at 7 P.M.

CALL FOR PAPERS - G.C.A.G.S. CONVENTION

Dr. Woodson R. Oglesby, program chairman, issued a call for papers to be presented at the next annual G.S.A.G.S. convention in Miami, October 29-31, 1969. The theme of the meeting is to be : Geology of the American Mediterranean.

Dr. Oglesby states "We anticipate an excellent spectrum of papers will be presented by geologists and geophysicists from universities and governmental agencies. The majority of our affiliated societies membership is composed of petroleum geologists, as is your society. Petroleum geologists should come up with the bulk of the papers at our annual meetings."

Please send your name and the title of your paper to: Woodson R. Oglesby, Program Chairman, G.C.A.G.S., P. O. Box 631, Tallahassee, Florida 32302.

NIGHT COURSES IN GEOLOGY AT MILLSAPS

Two night courses in geology are scheduled at Millsaps College next semester. These offerings are in keeping with the new program which will permit people in industry to, in four years, complete the basic requirements in that discipline. Both courses are open to regular Millsaps students who have scheduling difficulties.

Anyone who has completed high school is eligible to enroll in the introductory course, Geology 101, Physical Geology. Physical Geology will meet Tuesday and Thursday nights, 6 to 8. It is a combined lecture-laboratory course. Dr. J. O. Snowden, Jr., will teach. The class will meet in Sullivan-Harrell Science Hall on Millsaps campus, Room 055. The course will run from January 30, through May 31. First meeting will be Thursday, January 30.

An advanced course, Geology 201, Crystallography-Minerology, will be offered Monday and Wednesday nights, 6 to 8. The first meeting will be Wednesday night January 29 in Room 055 of Sullivan-Harrell Science Hall. The course will treat crystallography, lattice dimensions, symmetry, and structural chemistry of minerals. There will be introductory work in X-ray crystallography.

In the fall semester of 1969, two other courses will be offered -- Geology 102, Historical Geology, and Geology 211, Physiography. Both require basic geology as provided in Geology 101, Physical Geology.

WINTER COURSES IN GEOLOGY AT MISSOURI

Two winter courses in geology are scheduled at Missouri College next semester.

One of these is in geology with the two streams which will be held in

January for two years, complete the basic requirements in that discipline.

Both courses are open to regular Missouri students who have completed

the necessary prerequisites.

The first course is in geology with the two streams which will be held in

January for two years, complete the basic requirements in that discipline.

The second course is in geology with the two streams which will be held in

January for two years, complete the basic requirements in that discipline.

The courses will be held in January 30.

The first course will be held in January 30.

The second course will be held in January 30.

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PUBLICATIONS REPORT

As of 1/6/69 the Mississippi Geological Society has filled 171 orders for Red Book - "Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama" - Supplements II and III. This amounts to \$885.00 and orders are still being received daily. Cost of preparing the supplements was \$515.00. This figure represents a "turn-key" contract of \$15.00 per plate. A total of 31 plates were constructed and 500 prints of each plate were delivered. Items included in this price are: plates, negatives, paper, printing, gathering, punching and envelopes. Additional drafting accounts for the other \$50.00.

The Society takes this opportunity to thank those who contributed to this project. Special acknowledgement goes to Joseph Fritz, Marvin Oxley and Norwood Varnado whose initial groundwork greatly aided in the completion of the project.

Now let's get the Wilcox maps in!

Charles H. Williams
2nd Vice-Pres. - Publications

DECEMBER SPEAKER

The Society is indebted to Dr. Charles Kolb of the Waterways Experiment Station, Vicksburg for an excellent paper on "Depositional Environments in a Modern Delta." Dr. Kolb's paper was well presented and received.

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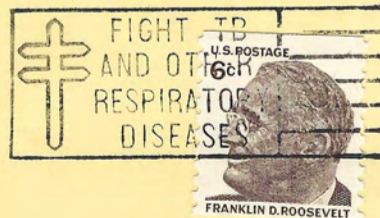
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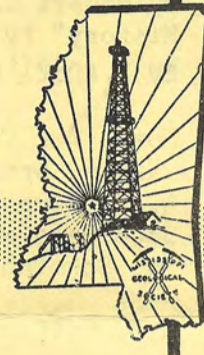
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VOLUME XVI

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FEBRUARY MEETING

JOINT MEETING WITH A.I.M.E.

SPEAKER: T. A. Adkinson

SUBJECT: "Independent Operations and Survival - Maybe"

WHEN: Thursday, February 13, 1969

WHERE: Primos Northgate Restaurant

TIME: Social Hour - 6:00 P.M. - Dinner - 7:00 P.M.

FOR RESERVATIONS: Call Paul Day, 948-7242 by Thursday,
February 13, 1969.

NATCHEZ MEETING

According to all reports, the January Natchez meeting was an unqualified success. Approximately 50 members, 25 from Jackson, attended the meeting. Stratton Bull and A. J. Lopez performed an outstanding job in arranging the meeting.

Two excellent papers were presented: "Wilcox Completions from a Geological Standpoint" by Robert C. Bertolet and "Hazlit Creek Field, Wilkinson County, Mississippi - A Case History" by G. W. Gulmon, Howard E. Hansen and Armando T. Ricci. Both papers were followed by a spirited question session.

Hosts for the cocktail hour were James Arnold, Robert Bertolet, Paul Byrne, Stratton Bull, Carson Cardneaux, Joe Cavallas, Tyrol Coley, Billy Dale, Don Devning, Sherrill Ellison, A. J. Ferguson, Wade Fortenberry, Norman Germany, Bill Graves, G. W. Gulmon, Howard Hansen, Jack Henderson, Dr. A. Kahn, Dick PUNCHES, Jim Purzer, Armando T. Ricci, Jr., Dick Prescott, Bob Schmiege, and Jesse West. and A. J. Lopez, Scott Owens, and Bill Player.

Ned Phillips of Dresser-Atlas furnished liquid refreshments and Clem Dazet of Schlumberger furnished snacks for those Jackson members brave enough to ride the charter bus. It is a pleasure to report a marked improvement this year in the department of several members on the return trip. At least, no one was left in Natchez!

Thanks, Natchez, for a good meeting.

MEMBERSHIP DRIVE

"Buck" Gulmon and Armando Ricci have been doing a good job recruiting new (and old) members for the Society in the Natchez area. If any of you know of any geologists or others qualified for membership (see your copy of the By-laws to see who is eligible), please sign them up. Call or write any of the Society officers for application blanks. Former members need not fill out a new card.

STATISTICAL STUDY

Roy Worrell, Society Secretary, is eager to conduct a statistical analysis of our membership and how it has changed through the years. However, Roy needs past membership lists. Does anyone have a complete set of yearly M.G.S. membership lists? Please contact any officer in the Society if you have a set that we can borrow.

WILCOX PROJECT

We are making a concerted effort to complete all Wilcox Field plats by the end of February. Anyone who has plats and, for any reason, cannot complete them this month, please let me know so that we may make other arrangements to have the work finished.

Thanks,

Charles H. Williams
2nd Vice President

TRANSFERS

JACK KERN has been transferred to Jackson from Houston as Division Exploration Superintendent with Chevron Oil Co. Jack replaces BOB GREIDER who has moved to Oklahoma City as Division Exploration Superintendent with Standard Oil of Texas.

JACKSON GEOPHYSICAL SOCIETY MEETING - Monday, February 17, 1969 - King's Inn Restaurant

The monthly meeting of the Jackson Geophysical Society begins with a social hour from 5:30 to 6:30, steak dinner, followed by the speaker of the evening.

The society is proud to have Mr. Neil Moore of Teledyne with film and narration of the "Atlantic Crossing". Mr. Moore has promised a few surprises at the meeting, something to do with their Pacific Crossing.

The cost is \$3.00 per person which includes refreshments and dinner. Please make reservations on or before Friday, February 14, 1969 with Mr. D. E. Lott, Chevron Oil Co., Phone 354-4961.

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- *D. A. Biglane
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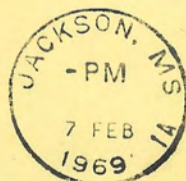
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XAVIER M. FRASCOGNA CONSULTING GEOLOGIST 355-2956	BOX 10653 JACKSON, MISS. 39209
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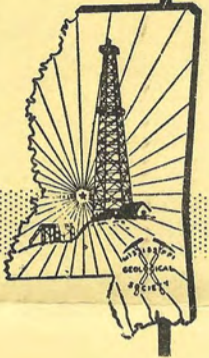


Mr. Roy A. Worrell
 Gulf Oil Co.-U.S.
 P. O. Box 1269
 Jackson, Miss. 39205

NEWS

BULLETIN

mississippi geological society



VOLUME XVI
Number 7

MARCH, 1969

M G S BOARD OF DIRECTORS

President	Edward D. Minihan	E. L. Erickson
First Vice President	Kevin E. Cahill	Placid Oil Company
Second Vice President	Charles H. Williams, Jr.	Miss. Geological Survey
Treasurer	H. Vaughan Watkins, Jr.	Ray-Mac Petroleum Co.
Secretary	Roy Worrell	Gulf Oil Co, U. S.
Past President	Julius M. Ridgeway	First National Bank

1 9 6 8 - 1 9 6 9 COMMITTEE CHAIRMEN

Entertainment	Paul Day	James B. Furrh
Program	Charles D. Champlin	Independent
Nomenclature	Kip Kerns	Cities Service
Projection	Dexter D. Gilbert	Reading & Bates, Inc.
News Bulletin	Joseph B. Carl	Chevron Oil Co.
Field Trip	George E. Burchfield	Gulf Oil Co, U. S.
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A.A.P.G.	John S. Lancaster	Chevron Oil Co.
G.C.A.G.S. Representative	Joseph Morgan	Skelly Oil Co.

A A P G DISTRICT REPRESENTATIVES

Term Expires 1969	M. L. Oxley	Bison Oil Co.
Term Expires 1969	W. D. Lynch	Chevron Oil Co.

MARCH MEETING

SPEAKER: Jack McCunn, Mobil Oil Co.

SUBJECT: "A Theory of Crustal Development Based on Experimental Analysis of Vertical Uplift Experiments."

WHEN: Tuesday, March 11, 1969

WHERE: Primos Northgate Restaurant

TIME: Social Hour - 5:30 P.M. - - Dinner - 6:30 P.M.

FOR RESERVATIONS: Call Paul Day, 948-7242 by noon, Tuesday, March 11, 1969

DR. TUZO WILSON TO LECTURE AT THE UNIVERSITY OF MISSISSIPPI

The following letter was recently received by the Society:

"Dr. J. Tuzo Wilson, Penrose Medalist and Professor of Geology at the University of Toronto, will be on the University of Mississippi campus on 24 April, 1969, to deliver two lectures on continental drift and the evolution of continents and ocean basins. One lecture will be delivered in the afternoon and another will be delivered during the evening, probably about 8:00 p.m.

I wish to take this opportunity to extend an invitation to all members of the Mississippi Geological Society to attend Dr. Wilson's lectures. Dr. Wilson is a dynamic speaker and I am sure the members of the Society would find his talks stimulating.

Very truly yours,

Velon H. Minshew
Assistant Professor"

JACKSON GEOPHYSICAL SOCIETY MEETING

The Jackson Geophysical Society will present Dr. Bryan L. Isacks, currently on a Distinguished Lecture Tour sponsored by the Society of Exploration Geophysicists, in a special lecture on March 19, 1969. Dr. Isacks' lecture on the subject "Seismology and the New Global Tectonics," at The Kings Inn at 5:30 P.M. will be highlighted by a discussion of the current thinking on continental drift.

Dr. Isacks, along with his colleague at Lamont, Dr. Jack Oliver, has been engaged recently in research on the hypothesis of continental drift and sea-floor spreading. Dr. Isacks has also done research in Arctic geophysics, seismic instrumentation, measurement of ground noise, earthquake mechanisms, and earthquake statistics. In 1964-65 he implemented a field program in the Tonga Island arc of the Southwest Pacific. His major interest at present is the application of seismological data to the problem of global tectonics, particularly the tectonics of island arcs.

J. A. "Jimmy" Otts, Jr., M.G.S. member from Columbia, Mississippi, died in Shreveport February 12. Burial was in Hattiesburg February 16. Jimmy was a long time Gulf Oil Corp. employee, having served as area production geologist in the Laurel, Jackson and Columbia areas since April of 1944. Prior to that he had worked in Gulf's Shreveport office since starting with them in July, 1936.

G.C.A.G.S PAPERS REQUESTED

Papers are needed for this year's GCAGS meeting - October 29-31 & November 1 in Miami Beach, Florida. The theme of the meeting this year is "The Geology of the American Mediterranean."

Papers of chief interest to SEPM members should be sent to Lyman Toulmin, Department of Geology, Florida State University, Tallahassee, Florida 32306; papers of chief interest to GCAGS members to Stephen S. Winters, Department of Geology, Florida State University, Tallahassee, Florida 32306.

The papers should follow the style of the Bulletin of the AAPG. Illustrations must be page size (9x7) or smaller after reproduction.

The editors would like to receive completed manuscripts together with illustrations and abstracts no later than June 15, 1969. This is the latest that any manuscripts may be considered for publication in the 1969 Transactions.

AAPG NEWS

In April your District Representatives will be called upon to vote on the new proposed constitution. Many of the changes, as set forth in the January AAPG, are designed to give local societies a greater voice in AAPG affairs.

Your representatives have reviewed and discussed the document and are presently disposed to vote in its favor.

Since the March MGS meeting is the last one scheduled prior to the Annual Convention, it will be the last group opportunity to discuss changes in an open meeting. We welcome suggestions from AAPG members.

M. L. Oxley
W. D. Lynch
3/3/69

"It seems that one of our hard-working, and unsung, members created a little history during the G.C.A.G.S. Convention held here last fall. Reportedly, some of the revenue from advertising that appears in the 'Transactions' is difficult to collect. In fact, it has never before been completely collected for any given year. Well, our Jack Daniels not only collected 100% due for our 'Transactions' but also collected 100% of that due from the previous one (San Antonio's)!!"

NEW MEMBERS AND CHANGES OF ADDRESS MGS SOCIETY

*~~Anken, Tom C.
1290 Petroleum Bldg.
Jackson, Ms. 39201
Triad~~ REPEAT

Young, Arthur David
P. O. Box 822
Jackson, Ms. 39205
Chevron

~~Cummings, James L., Jr.
Suite 419
236 E. Capitol St.
Jackson, Ms. 39201
Independent~~ REPEAT

Kern, Jack C.
P. O. Box 822
Jackson, Ms. 39205
Chevron

*Coulson, Jack L.
P.O. Box 1269
Jackson, Ms. ~~39211~~ 39205
Gulf Oil Co.-U. S.

Hagan, Riley, Jr.
P. O. Box 1407
Shreveport, La. 71102
Union Producing Co.

~~William K. Dornbusch
USAEWES
PO Box 031
Vicksburg, Ms. 39180~~ REPEAT

REPEAT *~~Grigg, Robert P.
P. O. Box 784
Bellaire, Texas 77401
Independent~~

Porter, John S.
P. O. Box 822
Jackson, Ms. 39205
Chevron

*Ryan, Otis S.
P. O. Box 1269
Jackson, Ms. 39205
Gulf Oil Co. - U. S.



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VOLUME XVI
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APRIL, 1969

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Secretary	Roy Worrell	Gulf Oil Co. U. S.
Past President	Julius M. Ridgway	First National Bank

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G.C.A.G.S. Representative	Joseph Morgan	Skelly Oil Co.

A A P G DISTRICT REPRESENTATIVES

Term Expires 1969	M. L. Oxley	Bison Oil Co.
Term Expires 1969	W. D. Lynch	Chevron Oil Co.

APRIL MEETING

SPEAKER: Mr. Murphy F. Shelton, Union Producing Co.

SUBJECT: "Tinsley Field - Geology and Development"

WHEN: Tuesday, April 8, 1969

WHERE: Primos Northgate Restaurant

TIME: Social Hour 5:30 P.M. - Dinner 6:30 P.M.

FOR RESERVATIONS: Call Paul Day, 948-7242 by noon,
Tuesday, April 8, 1969

PRESIDENT'S COMMENTS

Our April meeting on the 8th will be the last real business meeting of the year. Murph Shelton, Union Producing Company, will have an interesting talk on secondary recovery methods being used at Tinsley in Yazoo County. Our meetings have not been well attended as could be this year and this paper should be timely. Please, if possible, try to attend.

My thanks to those who helped this year. Next year I can wear Julius Ridgway's happy smile.

We still hope to finish our Wilcox book before the end of April, but are in bad need of a few more volunteers. We lack such a very few fields being finished.

I think perhaps the most pleasant part of this year was helping award three honorary memberships to our society. These three people have contributed so much to the rest of us that I am sure we can all take particular pride in these awards to:

1. Elmer Rice, Trowbridge Sample Service
2. Dr. Walter Jones, Alabama State Geologist
3. Miss Winnie McGlammary, Alabama Geological Survey

REPORT OF THE NOMINATING COMMITTEE

The Nominating Committee, consisting of Jack Oyler, Clarence Gilbert, Ralph Hines, Lincoln Warren, and Marvin Horton, Chairman, submits the following slate of candidates for officers in the Society for the 1969-1970 year:

FOR PRESIDENT:

Kevin Cahill
Placid Oil Co.

Joe Morgan
Skelly Oil Co.

FOR FIRST VICE-PRESIDENT:

John Myer
Consultant

Charlie Williams
Miss. Geological Survey

FOR SECOND VICE-PRESIDENT:

R. C. Howard
Gulf Oil Co. U. S.

John Lancaster
Chevron Oil Co.

FOR SECRETARY:

Marshall Kern
Lone Star

John Lukert
Cities Service

FOR TREASURER:

Ned Phillips
Dresser Atlas

Larry Walter
Skelly Oil

Additional nominations may be made from the floor at the April 8th meeting. The election will be on Thursday, May 15th, 1969.

M. D. Horton, Chairman
Nominating Committee

GEOLOGICAL SOCIETY GOLF TOURNAMENT & DANCE

Under the able direction of Julius Ridgway and Charlie Barton, the 1969 Annual Spring Golf Tournament and Dance will be held Friday, May 2, 1969 at the Jackson Country Club.

Tee off of the Golf Tournament will be from 8:00 AM until 1:00 PM. Green fees will be \$2.20 with only paid up members eligible to participate.

Cocktails will be served from 7:00 - 8:00 PM, followed by a buffet dinner. Dancing to the music of Jules Barlow Orchestra will last until 12:00. Refreshments will be served throughout the evening. Door prizes will be awarded to the ladies.

Tickets at \$6.00 per person will be available from Julius Ridgway, Charlie Barton, Paul Day, Kevin Cahill, Ed Minihan, Roy Worrell and Marvin Oxley.

Cocktails, dinner, dancing, drinks throughout the evening and the best of fellowship -- \$6.00 person is a real bargain! Plan now to attend.



TREASURER'S REPORT AS OF MARCH 12, 1969

Balance August 1, 1968:	\$1,011.38
Received to date:	<u>4,984.61</u>
Total	\$5,995.99
Less amount paid out:	<u>4,053.69</u>
Balance in Bank:	\$1,942.30
Bills "to be paid" as of March 12, 1969:	
Jasper Ewing & Sons - Equipment rental for 3-11-69	\$ 15.75
Ray-Mac Petroleum Co. - Reimbursement for payment of luncheon bill 1-14-69	<u>114.42</u>
Total bills to be paid:	\$130.17

Vaughn Watkins, Jr.
Treasurer



MAY MEETING

The election of Society Officers for 1969-70 will be held at the Spring Bar-B-Que and "Beer Bust" on Thursday, May 15, 1969, at the Fowler Buick Lodge on the Ross Barnett Reservoir. Details of this meeting will be in the May Bulletin. Remember to keep Thursday, May 15 open for this important meeting.



GEOPHYSICAL SOCIETY MEETING

The final meeting of the Jackson Geophysical Society (1968-1969) will present on April 21, 1969 Mr. R. E. Sheriff, speaking on "A Pictorial View of Western Australia." Chief Geophysicist for Western Australian Petroleum for 5 years, Mr. Sheriff will narrate 35 mm slides on the people, wild life and problems relating to oil exploration in Western Australia.

This non-technical program will be of interest to the entire family. The social hour begins at 5:30, followed by dinner. The talk will begin around 7:00 PM. Cost is \$3.50 per person at the New Kings Inn Restaurant in Maywood Mart.



GEOPHYSICAL SOCIETY ANNUAL PICNIC

Keep Friday, May 23, 1969, open for the Jackson Geophysical Society Annual Picnic at Shady Oaks Country Club.

Festivities start with the golf tournament tee off from 10:30 AM to 1:00 PM, followed by a family picnic at 3:30 PM featuring Bar-B-Que chicken. The "Golden Brew" will flow all day. Swimming, movies, bingo, dancing, prizes, ice cream and soft drinks are all part of the fare. More later on the tickets and activities --- just keep May 23, 1969 open.

The following is one of many requests answered by Charlie Williams, 2nd Vice-President, during March:

"Dear Sir:

If you have anything concerning to Basic Earth Science please send it to me. I need it for Science. It don't matter what its on, just so it concerns Basic Earth Science. Please rush. Hurry."

Keep smiling, Charlie!

MEMBERSHIP REPORT

We now have 292 members. This compares with about 238 members this time last year. There are still some "Live Ones" who are eligible but have not paid. Sign 'em up!

A.A.P.G. - N.O.G.S CONTINUING EDUCATION PROGRAM

The New Orleans Geological Society announces a course by Mr. John J. Arps entitled "Prospect Analysis and Evaluation of Undrilled Acreage." This course will be taught at the Tulane Medical School Auditorium on April 29 and 30 and may 1, 1969 from 5 - 7 P.M. and 8 - 10 P.M.

Pre-registration (before April 24) is \$8.00; registration at the door is \$12.00.

Send checks (payable to New Orleans Geological Society) to:

James P. Evans, III
Pan American Petroleum Corp.
P.O. Box 50879
New Orleans, La. 70150

SHREVEPORT GEOLOGICAL SOCIETY FIELD TRIP - MAY 1 - 3, 1969

Comanchean Stratigraphy of the Fort Worth-Waco-Belton Area, Texas

The Shreveport Geological Society will conduct a two-day trip that traverses strata of Comanchean time from Fort Worth south to Belton, Texas. Selected outcrops have been chosen to demonstrate a variety of environments ranging from littoral and inner neritic to outer neritic with the typical lithologies expected with each environmental condition.

Field trip buses will leave the Continental Trailways Bus Station in Shreveport at 3:30 P.M., Thursday, May 1st and will arrive in Fort Worth at the Worth Hotel by 9:00 P.M. for an overnight stay. The following morning, May 2, buses will leave at 8:00 A.M. and terminate at the Holiday Inn on the southwest side of Waco. Buses will leave the Holiday Inn at 8:00 A.M. on May 3 (Saturday) and terminate that evening in Shreveport.

Further information and details may be obtained from Dr. N. G. Shaw, Department of Geology, Centenary College of Louisiana, Shreveport, La. 71104.

New Member

*Fortunato, Joe
P.O. Box 934
Natchez, Mississippi 39120
Independent

Change of Address

**Elmer M. Rice
432 Pasadena
Corpus Christi, Texas 78411
Retired

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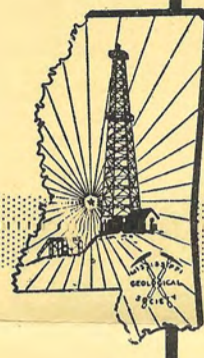


Frederic F. Mellen
 142 Leavell Woods Dr.
 Jackson, Mississippi

NEWS

BULLETIN

mississippi geological society



VOLUME XVI
Number 9

MAY, 1969

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A A P G DISTRICT REPRESENTATIVES

Term Expires 1971	W. D. Lynch	Chevron Oil Co.
Term Expires 1971	Lincoln W. Warren	Gulf Oil Co. - U. S.

MAY MEETING

ELECTION OF 1969-70 OFFICERS

BEER *** BAR-B-QUE *** GOOD FELLOWSHIP

When: Thursday, May 15, 1969

Where: Fowler Buick Lodge on the Ross Barnett Reservoir

Time: 5:00 PM until ?

For Reservations: Call Paul Day, 948-7242 - by noon
Thursday, May 15, 1969

REPORT OF THE NOMINATING COMMITTEE

The following slate of candidates has been nominated for officers in the Society for the 1969-1970 year:

For President

Kevin Cahill
Placid Oil Co.

Joe Morgan
Skelly Oil Co.

For First Vice-President

John Myer
Consultant

Charlie Williams
Miss. Geological Survey

For Second Vice President

Tom Jones (see note below)
Cities Service

John Lancaster
Chevron Oil Co.

For Secretary

Marshall Kern
Lone Star

John Lukert
Cities Service

For Treasurer

Ned Phillips
Dresser Atlas

Larry Walter
Skelly Oil Co.

Note: Because of personal reasons, R. C. Howard has withdrawn his name from nomination as second Vice President. Mr. Tom Jones of Cities Service has been nominated by the Nominating Committee to replace Mr. Howard for the office of Second Vice President.

* * * * *

ATTENTION! NEWS BULLETIN SPONSORS

Response to the News Bulletin Sponsorships and Professional Cards on the last page of the Bulletin has been favorable this year. The editor feels that this page has offered a needed service to our sponsors and has paid for a sizeable part of the cost of printing and distributing the Bulletin. For a cost of \$25 per year the sponsors get exposure in 9 issues, each with a circulation of over 300. Over 2700 exposures at less than a penny per exposure is a bargain!

Sponsors and Professionals interested in supporting the News Bulletin in a similar manner in 1969-1970, please contact -

Joe Carl, Editor - 354-4961 or Box 822, Jackson, Mississippi 39205

* * * * *

G.C.A.G.S. EXECUTIVE COMMITTEE REPORT

On April 23, 1969, an Executive Committee meeting of the G.C.A.G.S. was held in Jackson. Mr. Joe Morgan reports on the meeting as follows:

"The Executive Committee voted in favor of submitting a resolution to the member Presidents, asking each Society to submit at least one technical paper to the Annual Convention Program Committee. Purpose of the resolution was to encourage the membership to give papers of interest to the every-day oil finding geologist at the convention.

The 1969 G.C.A.G.S. Convention will be held at Miami Beach, Florida on October 29-31. A Post Convention trip to Jamaica is being arranged on a group basis. The trip would start Saturday, November 1, and participants would go by chartered plane to Kingston and return to Miami Beach on Monday, November 3. Tentative cost for transportation and lodging (without meals) is \$100.00 per person.

A bibliography of Gulf Coast Geology will be off the press about July 1 and will sell for \$6.50 for a two volume set.

Joe Morgan
MGS Representative G.C.A.G.S."

HELP REQUESTED!

The following request for aid has been submitted to our membership:

Dept. of Geology
Northeast La. State College
Monroe, Louisiana

Mississippi Geological Society
P.O. Box 422
Jackson, Mississippi

Gentlemen:

I am engaged in graduate level research and am seeking your assistance. I am interested in assessing what diagenetic changes, if any, occur in bentonites.

My adviser and I feel that by analyzing, with an x-ray diffractometer, a series of bentonite samples with a varying degree of temperature and pressure control, we can trace these changes. Temperature and pressure are controlled for single units here in the Gulf Coastal Region. We are considering the Upper Cook Mountain units for our study.

One of the most critical points in this study is obtaining bentonite samples from the subsurface. A further complication lies in the fact that since we would expect contamination from drilling muds, oil well cuttings will not suffice. Cores seem to be the only answer.

I would be grateful for any information you could give me as to where I can obtain cores for the Upper Cook Mountain bentonite to an ultimate depth of 5,000-10,000 feet.

Sincerely,

John R. Mills

* * * * *

TRANSFERS

Don Cameron, Chevron Oil Co., will be transferred shortly to the Middle East where he will be a Senior Staff Paleontologist with the Arabian American Oil Company, Dhahran, Saudi Arabia.

Robert Walker is recently transferred by Chevron Oil from Jackson to New Orleans.

Gerald Burns, Chevron Oil Co. has been moved to Jackson from New Orleans.

Thomas Clements has returned to Jackson with Skelly Oil Co. Formerly, Tom was with Ala. Geological Survey, Tuscaloosa, Alabama.

* * * * *

NEW MEMBER

Gerald Burns, P.O. Box 822, Jackson, Mississippi. 39205 - Chevron

CHANGE OF ADDRESS

Francis, H. Leroy, Jr. , 329 Southbrook Drive, Jackson, Miss., 39211 - Independent

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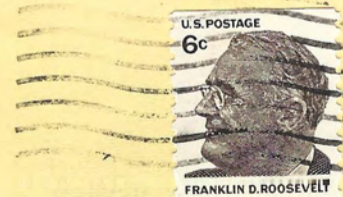
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