

# NEWS

# BULLETIN

mississippi geological society

VOLUME XV  
Number 1

SEPTEMBER, 1967



### M G S BOARD OF DIRECTORS

President. . . . .	Julius M. Ridgway. . . . .	First National Bank
Vice President . . . . .	Ed Minihan . . . . .	E. L. Erickson
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### 1 9 6 7 - 1 9 6 8 COMMITTEE CHAIRMEN

Entertainment. . . . .	Walter Trogel. . . . .	J. Willis Hughes
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Nomenclature . . . . .	Dee Layman . . . . .	Victor P. Smith
Publications . . . . .	Don Nolan. . . . .	Texaco
Projection . . . . .	Morris Fishburn. . . . .	Chevron
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GCAGS Representative . . . . .	Marvin Oxley . . . . .	Lone Star
GCAGS Advertising. . . . .	Vaughn Watkins, Jr. . . . .	Ray-Mac Petroleum

### A A P G DISTRICT REPRESENTATIVES

Term Expires 1968. . . . .	D. W. Layman . . . . .	Victor P. Smith
Term Expires 1969. . . . .	M. L. Oxley. . . . .	Lone Star
Term Expires 1969. . . . .	W. D. Lynch. . . . .	Chevron

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### S E P T E M B E R M E E T I N G

FREE

BEER -- BAR-B-Q -- FELLOWSHIP

FREE

Membership Round-Up and Games

DATE: September 12, 1967, Tuesday

PLACE: Miss. Power & Light Lodge

KICKOFF: 4:30 p.m.

ADMISSION: Your \$5.00 membership dues payable at the door or current receipt

FOR RESERVATIONS: CALL WALTER TROGEL - 355-9608

BULLETIN

IN BODY OF THE MEMORANDUM

FOR THE RECORD

FOR THE RECORD

BULLETIN

the membership which will be taken as the basis for the

and will

MEMORANDUM

FOR THE RECORD

1967 GCAGS CONVENTION

In San Antonio, Texas  
October 25, 26, & 27, 1967

MAKE YOUR PLANS NOW

For Reservations write: Mr. Eugene L. Ames, Jr.  
1200 N.B.C. Building  
San Antonio, Texas 78205

Marvin L. Oxley, Lone Star Producing Co., will present his paper entitled,  
"A Study of the Jurassic Sediments in Portions of Alabama  
and Mississippi" at the convention in San Antonio.

PROGRESS REPORT

1968 GCAGS CONVENTION  
in Jackson, Mississippi

By: Marvin Horton, Chevron Oil Co.  
Vice President GCAGS

The GCAGS annual convention will be held in Jackson from October 23-25, 1968. The convention site will be the New Auditorium. Lincoln Warren will be General Chairman. Approximately 1500 geologists are expected to attend. Hotel space has been reserved and the Chamber of Commerce has cooperated by assuring us that no other conventions will be held at the same time.

Our theme will be "The Gulf of Mexico Basin." While we would like to have papers of a regional nature, we do not want to exclude those covering smaller areas. Due to the exodus of personnel with the Union Producing and Sun, it will be necessary for all of us to pitch in, not only with papers, but also in helping run the convention. This is a great deal of work but we believe it will benefit Jackson, the local Society and each individual. So be prepared to be asked to help.

M. D. Horton

OCTOBER MEETING

Dudley Hughes of Jackson, a distinguished member of the Mississippi Geological Society, Inc. will present a paper on Quitman Field, Clarke County, Mississippi. We are all anxious to hear this informative and timely discussion on this recently developed Jurassic discovery.

SPECIAL NOTICE

The President has appointed Charles "Don" Champlin to fill the office of Treasurer, which was vacated due to the resignation of Alan Rutherford of Sun Oil Co., who is being transferred to Shreveport. This appointment is to be ratified by a vote of the membership which will be taken at the September meeting on Sept. 12, 1967 at the Mississippi Power & Light Lodge.

This year we are going to concentrate primarily on two projects: (1) The GCAGS Convention for 1968 and (2) The Red Book Supplement.

If you are willing and able to help on these projects, please let each respective chairman know so he can assign you to a job. Let's pitch in and make both of these projects a huge success.

GCAGS Chairman: Lincoln Warren, Gulf  
Red Book Co-chairman: Ed Minihan, E. L. Erickson  
Co-chairman: Marvin Oxley, Lone Star

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Mr. Kevin E. Cahill  
Placid Oil Co.  
1287 Petroleum Bldg.  
Jackson, Mississippi



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



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mississippi geological society



VOLUME XV  
Number 2

OCTOBER, 1967

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Treasurer. . . . .	Charles D. Champlin. . . . .	Independent

### 1967-1968 COMMITTEE CHAIRMEN

Entertainment. . . . .	Walter Trogel. . . . .	J. Willis Hughes
Program. . . . .	Charles Williams . . . . .	Miss. Geological Survey
Nomenclature . . . . .	Dee Layman . . . . .	Victor P. Smith
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Term Expires 1969. . . . .	W. D. Lynch. . . . .	Chevron

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### OCTOBER MEETING

SPEAKER: Dudley Hughes

SUBJECT: Quitman Field

WHEN: Tuesday, October 10, 1967

WHERE: Primos Northgate (Inca Room)

SOCIAL HOUR: 5:15 PM

DINNER: 6:00 PM (\$3.50)

FOR RESERVATIONS: Call Walter Trogel, by noon Monday -  
355-9608

1967-68 DUES

Kevin Cahill Secretary, strongly urges all prospective members to pay their \$5.00 dues by October 15. Our By-laws state that the secretary shall mail to all members a membership list by October 15. If you haven't paid by then, your name will not appear on the list.

---

Ed Minihan, Vice President and Chairman of the Red Book Supplement Committee, says that his committee has undertaken a very ambitious program for the coming year. Marvin Oxley, who Ed credits with most of the early work on this project, states there are approximately twenty-five fields in a stage of development that can be reported on. The first group of about five fields is to be published around November 15, with additional groups of five published every two months thereafter. Several members have pledged their help on this profitable venture but more help is needed.

---

Don Nolan, Publications Committee Chairman, reports rather brisk sales during the summer months. Let's all "Push-Our-Publications" as therein lies our big money!

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Remember, our new monthly meeting place for the coming year is Primos Northgate. Walt Trogel, Entertainment Chairman, seems satisfied with the new arrangements, thus far. Advantages noted to date are more room, a free projection screen (which heretofore had to be rented and hauled back and forth), more parking and a better break on prices.....If we like it, let's tell Walt - if not, forget it.

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Dee Layman, golfer extraordinary and Chairman of the Nomenclature Committee, says he never realized there was so much work - especially paper work - associated with this committee. He credits a couple of good "legmen" for doing most of the work. This is one committee the Society's officers don't have to worry about functioning as it seems the State Oil and Gas Board "reminds" them, occasionally, that each new oil and gas field must be promptly named. By the way, Webster's defines extraordinary as "beyond or out of the common order or method...."

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Our Program Chairman, Charles Williams, says tentative arrangements for our 1967-68 speakers have been completed. Governor Paul Johnson will be our November 8 (Wednesday evening) speaker. More on this next month.

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What with all the literature we've been getting lately, we don't need remindin' the G.C.A.G.S. meeting is to be held the latter part of this month in San Antonio. Seriously, it is suggested those attending monitor the entire proceedings and return with constructive criticism to our 1968 committee chairmen listed below.

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Following is the second installment of a continuing series, "Marv's Monthly Monologues." All kidding aside, Marvin Horton has a tremendously responsible job, as do all committee chairmen (and us), in planning our 1968 G.C.A.G.S. Convention.

Plans for the G.C.A.G.S. convention to be held here in Jackson on October 23-25, 1968 are progressing. The General Chairman, Lincoln Warren, has filled virtually all the committee chairmen jobs and they in turn will be asking for additional help from all of you.

One of the matters that needs to be called to the attention of the members is that the Program Chairman, Bill Lynch, will need about 30 papers for the convention. Anyone who desires to give a paper, particularly on one of the regional aspects of the geology of the Gulf of Mexico and surrounding areas, is urged to contact Bill at Fleetwood 4-4961.

We appreciate the response and the willingness to work displayed by the people contacted so far. This is what we must have if we are going to stage a successful convention in 1968.

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Lincoln Warren has submitted the following list of 1968 G.C.A.G.S. Convention Committee Chairmen:

GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES

CONVENTION CHAIRMEN

1968

GENERAL CHAIRMAN:	Lincoln E. Warren	354-5221
VICE CHAIRMEN:	Dudley Hughes E. Ralph Hines	948-5279 354-3753
ADVERTISING:	John Lukert	353-4696
ARRANGEMENTS:	Marvin Oxley	352-8357
EDITOR:	J. O. Snowden	354-5201
ENTERTAINMENT:	X. M. Frascogna	355-2956
EXHIBITS:	Don T. Franklin	352-5051
FIELD TRIP:	James F. Bollman	355-1542
FINANCE:	Edward D. Minihan	354-4086
HOUSING:	Walter Troegel	355-9608
LADIES:	Mrs. R. D. Beu	362-8324
PRINTING:	Charles Brinkley	948-3228
PROGRAM:	W. D. Lynch	354-4961
PUBLICITY:	Verne L. Culbertson	355-7831
REGISTRATION:	Dean Miller	354-3811
SECRETARY:	Graham Hughes	948-0579
TRANSPORTATION:	R. D. Menefee	354-4071

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WARNING OF THE MONTH: DON'T MAKE THE FATAL MISTAKE OF ASKING MARV OXLEY THE DIFFERENCE BETWEEN "HUMOR" AND "ODOR"!

Mr. Kevin E. Cahill  
Placid Oil Co.  
1287 Petroleum Bldg.  
Jackson, Mississippi



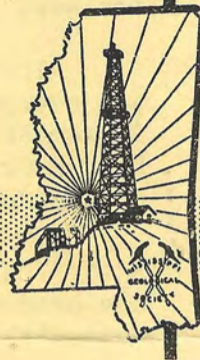
Mississippi Geological Society  
News Bulletin  
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Jackson, Mississippi



# NEWS

# BULLETIN

## Mississippi Geological Society



VOLUME XV  
Number 3

NOVEMBER, 1967

### M G S BOARD OF DIRECTORS

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Treasurer . . . . .	Charles D. Champlin . . . . .	Independent
Past President . . . . .	Alan Jackson . . . . .	Humble Oil & Gas Co.

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Term Expires 1969 . . . . .	W. D. Lynch . . . . .	Chevron

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### NOVEMBER MEETING

SPEAKER: An Address by the Honorable Paul B. Johnson, Governor of the State of Mississippi, in his capacity as Chairman of the Interstate Oil Compact Commission.

WHEN: Wednesday, November 8, 1967

WHERE: Primos Northgate (Inca Room)

TIME: Social Hour: 5:15 PM - Dinner 6:00 P.M. (\$3.50)

NOTE: Invitations have been extended to the local societies of the Geophysicists, Landmen and Engineers. 1150

FOR RESERVATIONS: Call Walter Trogel, 355-9608 - by noon Wednesday.

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PRESIDENT'S COMMENTS

Dudley Hughes' informative discussion of Quitman Field at last month's meeting was certainly appreciated. The preparation of such a discussion is time consuming and requires a great deal of work, so please be sure to extend Dudley a "Thanks" for the work he did for our benefit.

The GCAGS Convention held at San Antonio from October 25-29 was quite successful, and everyone seemed to be enjoying their visit. To the best of my knowledge, about 18 members of the Mississippi Geological Society were present at this gathering. Marvin Oxley is to be complimented for his splendid presentation of his paper, "A Study of the Jurassic Sediments in Portions of Mississippi and Alabama."

There has been considerable debate as to the proper Geologic formation in which the producing sand in the Shell #1 Rhodes in Pelahatchie Field should be included. Comments from the membership are invited regarding this controversy.

I hope that each of you can attend the meeting of November 8 at Primos for the purpose of visiting with Governor Paul Johnson. It promises to be an interesting discussion of current situations in the oil and gas industry.

Julius M. Ridgway

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Our Secretary, Kevin Cahill requests all members to please check the official membership list recently mailed you for errors in spelling your name, address, etc. Also, call or write Kevin your Zip Code if it is missing from your address. Some mistakes are bound to happen - and if not corrected, become hereditary. For example, Clem Dazet, with Schlumberger, has been listed as "Dozet" for several years. We goofed last month in mailing Jim Wafer's News Bulletin to "James C. Water."

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Speaking of errors, how many of you noticed we omitted one of the Board of Directors from the first two issues of the News Bulletin? Alan Jackson, our Past President, said he didn't mind personally but felt Humble needed the publicity!

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The GSA (Geological Society of America) will hold its annual meeting in New Orleans November 20-22. Their opening technical session will be a symposium on the "Geology of the Gulf of Mexico Basin" (This is the exact title tentatively selected for our 1968 G.C.A.G.S. Convention here in Jackson!). Some 425 papers are to be presented orally and another 93 by title only. Most of these papers do not deal with the petroleum aspects of the Gulf of Mexico; however, many do and should be of interest to our members. Should you wish to see their program contact your News Bulletin editor or any member of the GSA.

---

Entertainment Committee Chairman, Walt Trogel, said he received many favorable comments regarding our October meeting. We "broke even" (this hasn't happened too often in the past and Walt is to be congratulated). Eighty-six attended the excellent dinner and these, along with several others, heard Dudley Hughes' talk on the Quitman Field. Dudley's talk, as usual, was well received. We're looking forward to a possible paper from Dudley for next year's G.C.A.G.S. meeting.

Walt also requested all members planning to attend future local meetings to be sure and call in their reservations to him by noon of the day of the meeting. Only about 75% of those who attended last time called in their reservations. This, needless to say, could cause food, service and other delays. Please put a note on your calendar!

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Marvin Oxley, who attended several of the G.C.A.G.S. business meetings in San Antonio, reports the following:

"A new G.C.A.G.S. committee for 'Publications, Promotions and Sales' has been formed. It will be chaired, for at least three years, by Barclay Souders of Houston. The Committee's main purpose revolves around the yearly

'Transactions' publication. They will decide whether or not to reprint certain of the 'Transactions' - four of which are now out of print and three more nearly so. Also, they may bind several of these together. The committee has been given the authority to construct a permanent type booth that can be transported to various conventions (G.S.A., A.A.P.G., etc.) from which G.C.A.G.S. publications can be sold."

"The G.C.A.G.S. conventions will be held in Jackson in 1968, Miami Beach in 1969 and Shreveport in 1970."

"Prior to the San Antonio meeting the G.C.A.G.S. treasury held about \$32,000. Preliminary reports are that San Antonio broke even or possibly made a little money on their meeting."

"The G.C.A.G.S. 'Tectonic Map of the Gulf Coast' may be ready for distribution by the Jackson Meeting. This special projects sub-committee, headed by Dr. Harold N. Hickey, of New Orleans, needs some help in the Florida area."

"The 1967 G.C.A.G.S. 'Transactions' is a good, thick one and may be purchased from Cambe Log Library, 718 Milam Street, Houston, Texas 77002 for \$10.00 plus 2% sales tax."

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Marv Horton attended the San Antonio meeting and submits the following: (Incidentally, Marv and his convention chairmen really stand out in a crowd. They're the ones with worried looks on their faces.)

"The G.C.A.G.S. annual convention was held in San Antonio on October 25-27. Approximately 1200 members registered and in addition, there were about 550 wives attending. The papers were excellent and I heard many favorable remarks on the Jurassic paper delivered by Marvin Oxley and co-authored by Ed Minihan and Julius Ridgway. The 'Transactions' totaled about 550 pages and 3000 copies were printed. While all their expenses are not tabulated as yet, they anticipate that the convention will not lose money.

The following were elected officers of the G.C.A.G.S. for the next year:

President - Marvin Horton, Jackson  
Vice President - R. O. "Bob" Vernon - Tallahassee  
Secretary - Graham Hughes, Jackson  
Treasurer - Ed Minihan, Jackson

I believe we can anticipate approximately the same number of members and wives in Jackson as they had in San Antonio and it is going to be a real opportunity to show off our city and Society.

---

We are honored to have Governor Johnson as our speaker Wednesday night. He spoke last week to some one thousand independent oil men from forty states meeting in Houston at the IPAA Convention. As chairman of the Interstate Oil Compact Commission, he has given speeches in numerous states to various petroleum industry groups. Governor Johnson is the first Southern governor in history to head this prestigious and influential commission, which is comprised of the governors of the thirty-three oil producing states.

---

Our December speaker will be Dr. Sankey Blanton, Sun Oil Company, Shreveport. His talk is entitled "Deposition of Marine Sandstones." Sankey said to consider his appearance tentative as of press time, with confirmation early next week. By the way, Don Champlin, how about sending Sankey a statement for his 1967-68 dues? He said he'd pay if billed (remember, he's the guy responsible for raising our dues to \$5.00).

---

Mr. Kevin E. Cahill  
Placid Oil Co.  
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VOLUME XV  
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DECEMBER, 1967

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DECEMBER MEETING

SPEAKER: Dr. W. L. Fisher

SUBJECT: "Depositional Systems in the Wilcox Group of Texas and Their Relationship to the Occurrence of Oil and Gas"

WHEN: Wednesday, December 6, 1967

WHERE: Primos Northgate (Inca Room)

TIME: Social Hour: 5:15 PM - Dinner 6:00 PM (\$3.50)

FOR RESERVATIONS: Call Walter Trogel, 355-9608, by noon Wednesday

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PRESIDENT'S COMMENTS

Having heard the presentation which Dr. W. L. Fisher is bringing to us on December 6, I feel qualified to say that this will be as inspirational and thought-provoking as any program we have heard.

It particularly deals with the environments of Wilcox time, and the depositional systems which resulted, and Dr. Fisher's approach to studying the Wilcox can be applied to Mississippi as well as to Texas.

I am very appreciative of the fine response to Governor Johnson's visit with us last month. Those of you who were unable to attend missed an informative and interesting discussion which covered not only the Governor's thoughts on the IOCC but included several informal personal comments concerning Mississippi and his personal life.

New ideas are refreshing as well as rare, so if you have one, express it.

Julius M. Ridgway

---

"Mr. Sample Man" of the Southeastern United States, Elmer Rice of Trowbridge Sample Service, suffered a severe heart attack on November 4. He still has to have special nurses in "semi-intensive" care but is improving and looking well, according to Theo Dinkins. Elmer may not have visitors but appreciates cards and letters. His address is Room 624, St. Dominic's Hospital, should you care to send him a get-well message.

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One of our MGS members, Dr. Richard Bowen, Associate Professor of Geology at the University of Southern Mississippi, visited Argentina, Uruguay, Paraguay, and Brazil in September and October. In addition to participating in week-long field trips of the Argentine Geological Association in the Pre-Andes and Andes of western Argentina and in the mountainous portion of southern Buenos Aires Province, he engaged in field studies in east-central Paraguay. He also presented two invited papers to the 1st International Symposium on Gondwana Stratigraphy and Paleontology in Mar del Plata, Argentina and another invited paper to the UNESCO Symposium on Continental Drift in Montevideo, Uruguay. Proceedings of these meetings will be published by UNESCO.

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Have you ever wondered why a number, such as 23-061-20008, is now associated with an oil well name and location? It seems this is an I.B.M.-derived A.P.I. grid number utilized for data retrieval by machine processing.

The first two numbers tell what state the well was drilled in. Each state was assigned two numbers, in alphabetical order except Hawaii (51), Alaska (50) and the District of Columbia (08). For example, Alabama is 01, Florida 09, Louisiana 17, Mississippi 23, Texas 42, etc.

The next three numbers designate a county, again numbered alphabetically (except only odd numbers are used), within a given state.

The last five numbers refer to the well. Each well is numbered, this time in chronological order, when it is permitted. In order to take care of the maximum number of wells drilled previously in any given county they arbitrarily started numbering from a base of 20000. In short, "20008" means that our example well was the eighth one permitted in Jasper County ("061") since the Mississippi State Oil and Gas Board began assigning A.P.I. grid numbers (they started about last January).

For us "old-timers", our example well is the Gulf Oil Corp. #1 Heidelberg Unit 6-8, located in Section 6, Township 10 North, Range 10 West, Jasper County, Mississippi.

Idle thought: Alabamans can now legitimately re-install their old front auto license plates that proudly state "We're Number 1". Or should it say, "We're number 01"?.. Reckon Mississippi wouldn't be interested in a similar tag stating, "We're Number 23"; or Texas with 42?

Marvin Oxley, Dee Layman and Bill Lynch, our A.A.P.G. District Representatives, have been busy compiling statistics.

Marvin says that about 55 of the 248 members of the Mississippi Geological Society are not members of the A.A.P.G. This figure excludes those who, in Marv's opinion, are probably not eligible for A.A.P.G. membership (some of our associate members, etc.). Marv plans to contact the 55, individually, in an effort to persuade them to join. Incidentally, there is a new-type membership application form that can be obtained from any of the representatives.

Dee urges those few local A.A.P.G. members who have not yet paid their \$9.00 "half-year" dues to do so immediately.

---

Dr. Sankey Blanton, our tentative December speaker, had to cancel at the last minute due to "circumstances beyond his control". Possibly he can present his paper, or a similar one, at some future meeting. We hope so.

---

Dee Layman, Nomenclature Committee Chairman, finally gave us the names of his "legmen". Dee says, "Verne Culbertson generally handles the Jurassic trend fields, Paul Kneeder the Wilcox area, and Jeff Tucker anything and everything. I cover the waterfront."

This committee, along with much help from others, has named the following new 1967 Mississippi oil and/or gas fields: East Waynesboro (Paluxy), North Ellis Lake (Wilcox), South Jeanette (Wilcox), Willis Branch (Wilcox), Crosby (Wilcox), South Day Creek (Wilcox), Verba (Sligo), Morgantown (Wilcox), Alligator Bayou (Wilcox), Tom Branch (Wilcox), West Tar Creek (Wilcox), South Glenn Aubin (Wilcox), Morganfork (Wilcox), West Pine Ridge (Wilcox). The pre-Layman committee 1967 fields were: Stringer (Jurassic), Hi Lo (Wilcox), Nancy (Jurassic) South Ireland (Wilcox), and West Possum Corner (Wilcox).

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We had planned to present our readers with a list of the new M.G.S. members (those joining our society for the first time) in this issue of the "News Bulletin". However, after glancing through the membership cards given to us for this purpose - and seeing such familiar names as Fleming Browning and Rudy Ewing - we've decided this project could stand a little research, so maybe it'll make the next issue.

---

Bill Lynch, G.C.A.G.S. Technical Program Chairman and A.A.P.G. District Representative, submits the following:

#### GULF OF MEXICO BASIN

That's the theme!

Broad, regional representation is planned for papers to be delivered during the Technical Session at the Annual Convention of the GCAGS to be hosted by MGS in Jackson next October. It is the desire of the program committee to select at least one paper of regional significance from each of the eleven member societies.

Certainly it should not seem chauvinistic to present three or four papers dealing with Mississippi and adjacent states where our members work. Remember: the people who are attracted to our meeting will want to learn about Mississippi Geology. And what we take for granted in our local geologic background will be new and intriguing to them. No need to give up any secrets or any unleased prospects; just some observations we make and how we interpret them.

If you have the germ of a paper in your mind: one you might prepare, or a subject with which a friend might do well, how about calling a member of the program committee, and let him handle it from there? The "Transactions" must go to press in about seven months!! Members are: Joe Carl (354-4961), Rudy Sigert (948-3228), Roy Worrell (354-5221), and Bill Lynch (354-4961).

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A A P G NEWS

Do you value your professional reputation? See the strength of your profession? And the even greater potential strength if each of us would contribute, let's say, only a ten percent greater effort this year than last? How much would this cost you? And how much would it bring?

The AAPG is beginning a drive to increase membership among those who are truly professional oil geologists, and who are not current members of the Association. If you find yourself in this situation, you might reflect on the pros and cons, talk it over with friends who are members, and be prepared, when a local District Representative contacts you, to make your decision as to where you belong.

If you have any question or merely need help in getting forms, pick up the phone and call one of your local D.R.'s.

\* \* \* \* \*

During the last year the AAPG took an increased role in providing service to the profession and in providing professional service to the oil industry. In the former category, great effort has been expended to improve the Bulletin (successful, we think), and a new Professional Division was started to deal with Certification, and to cope with situations such as the current reported move in Oklahoma to obtain legislation for registration of geologists. In the latter category, the work of CSD has been greatly expanded in order that proper geologic basis and accuracy might be reflected in national drilling statistics. Another example is the Committee on Standard Stratigraphic Coding, which offered the industry a standard to replace the numerous incompatible codes generated by diverse groups. These and other efforts were intended to supply true professional guidance by the largest earth science society in the world. In the absence of such efforts, there is ample evidence that other well-meaning, but poorly equipped, non-geologic types would have imposed their standards on the industry...and on us.

In the current year several plans are underway for improved service. These will be reported by one of the local District Representatives in future issues of this Newsletter.

---

Marvin Oxley will deliver his Jurassic Paper to the New Orleans Geological Society on December 4.

---

The January meeting of the MGS will be on the 10th. It will be a joint meeting with the local Society of Petroleum Engineers. Dr. C. H. Hewitt, with Marathon in Denver, will speak on a subject of fundamental interest to both engineers and geologists.

---



MISSISSIPPI GEOLOGICAL SOCIETY, INC.

Statement of Business  
Month of October, 1967

October 1, 1967  
Balance forward - Cash on deposit \$ 471.65

Income:

Sale of Publications		\$195.45	
Dinner Meeting			
86 Dinners	\$301.00		
Beverages	<u>73.50</u>	374.50	
Membership Dues		<u>580.00</u>	<u>1,149.95</u>
			1,621.60

Expenses:

Mississippi State Tax Commission (Sales Tax)		31.00	
Modern Duplicating Service (Newspaper)		87.30	
Women's Geological Auxiliary		20.00	
Primos Northgate (October 10, Dinner Meeting)		395.86	
Cynthia Tunner (Typing & mailing Membership List)		35.00	
Bank Charges		<u>1.55</u>	<u>570.71</u>
Cash on Deposit, November 1, 1967			\$ 1,050.89

Charles D. Champlin  
(MGS Treasurer)

Mr. Kevin E. Cahill  
Placid Oil Co.  
1287 Petroleum Bldg.  
Jackson, Mississippi

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

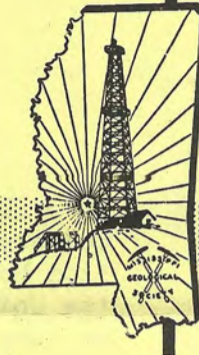


8

# NEWS

# BULLETIN

mississippi geological society



VOLUME XV  
Number 5

JANUARY, 1968

### M G S BOARD OF DIRECTORS

President . . . . .	Julius M. Ridgway . . . . .	First National Bank
Vice President . . . . .	Ed Minihan . . . . .	E. L. Erickson
Secretary . . . . .	Kevin Cahill . . . . .	Placid Oil Company
Treasurer . . . . .	Charles D. Champlin . . . . .	Independent
Past President . . . . .	Alan Jackson . . . . .	Humble Oil & Ref. Co.

### 1 9 6 7 - 1 9 6 8 COMMITTEE CHAIRMEN

Entertainment . . . . .	Walter Trogel . . . . .	J. Willis Hughes
Program . . . . .	Charles Williams . . . . .	Miss. Geological Survey
Nomenclature . . . . .	Dee Layman . . . . .	Allied Producing Co.
Publications . . . . .	Don Nolan . . . . .	Texaco
Projection . . . . .	Morris Fishburn . . . . .	Chevron
News Bulletin . . . . .	Roy Worrell . . . . .	Gulf Oil Corporation
Red Book Supplement . . . . .	Ed Minihan . . . . .	E. L. Erickson
GCAGS Representative . . . . .	Marvin Oxley . . . . .	Lone Star
GCAGS Advertising . . . . .	Vaughn Watkins, Jr. . . . .	Ray-Mac Petroleum

### A A P G DISTRICT REPRESENTATIVES

Term Expires 1968 . . . . .	D. W. Layman . . . . .	Allied Producing Co.
Term Expires 1969 . . . . .	M. L. Oxley . . . . .	Lone Star
Term Expires 1969 . . . . .	W. D. Lynch . . . . .	Chevron

\*\*\*\*\*

\*\*\*\*\*

J A N U A R Y M E E T I N G

SPEAKER: Dr. Charles H. Hewitt

SUBJECT: "Origin, Geometry and Production of a Sandstone Reservoir"

WHEN: Wednesday, January 10, 1968

WHERE: Primos Northgate (Inca Room)

TIME: Social Hour: 6:15 PM - Dinner: 7:00 PM (\$3.50)  
(Note: One hour later than normal)

FOR RESERVATIONS: Call Walter Trogel, 355-9608,  
by noon Wednesday

\*\*\*\*\*

Our Wednesday evening program will be a joint meeting with the local Society of Petroleum Engineers of AIME. Please note everything will start one hour later than usual.

---

DR. CHARLES H. HEWITT

Biographical Sketch

Dr. Charles H. Hewitt is an Associate Research Director at Marathon Oil Company's Denver Research Center. He received a B. S. in geological engineering from Montana School of Mines in 1951, and a M. S. in 1953 and a PhD in 1956 from the University of Michigan. Since joining Marathon in 1956, he has done research in clay mineralogy, water sensitivity, reservoir geology of sandstones, and effects of reservoir rocks on oil recovery processes, such as water flooding, in situ combustion, and Maraflood.

Dr. Hewitt is a member of the Geological Society of America, the American Association of Petroleum Geologists, the Society of Economic Paleontologists and Mineralogists, the Society of Petroleum Engineers, and Sigma Xi (RESA). He has lectured before various professional societies and university groups. In 1966 he participated in a month-long lecture tour of various government and university groups in Australia.

Dr. Hewitt has published papers on the Precambrian geology and mineral deposits of southern New Mexico, and work on water sensitivity of clay minerals in petroleum reservoir rocks and petroleum reservoir geology relating to in situ combustion.

---

Incidentally, the S.P.E. will sponsor another "General Study Group" meeting (prior to our joint meeting) at 4 PM in the Driftwood Room of Primos Northgate. They will break-up in time for the social hour.

The program for this meeting will consist of a panel discussion, moderated by Leo Fisher of Chevron, on "Logging, where we've been and where we're going." Clem Dazet says these meetings are very informal and that everyone is invited.

---

Elmer Rice is now home from the hospital following his recent heart attack. His doctor gave him a "good report". He is slowly recovering his strength and hopes to return to work in the near future. He can have short visits and phone calls.

---

The New Orleans Geological Society said they would print our list of publications in their Newsbulletin if we'd do likewise, so here it is:

THE NEW ORLEANS GEOLOGICAL SOCIETY  
P.O.Box 52172 New Orleans, Louisiana 70150

Order Form (Check Selections)

- 1967 NOGS Photo Directory.....\$ 5.00
- Salt Dome Vol. I (Revised 1963)..... 8.00
- Salt Dome Vol. II (Sold out-Being Revised)..... 8.00
- Yucatan Field Trip Guidebook (Revised 1967)..... 6.50
- Regional Cross-Sections:(1954)
- Total Set of 8..... 25.00
- 4 Dip Sections only..... 15.00
- 4 Strike-Sections only..... 12.00

(continued next page)

The New Orleans Geological Society Publications:

- Electric Logs of South Louisiana..(1962).....\$ 6.00
- Oil & Gas Fields of Southeast La. Vol. I (1965)..... 10.00
- Oil & Gas Fields of Southeast La. Vol. II (1967)..... 10.00

\_\_\_\_\_  
Name

\_\_\_\_\_  
Company

\_\_\_\_\_  
Address

\_\_\_\_\_

As you can tell, we're running short on "news" this time. (My usual sources are wising-up, in that they leave town or don't return my calls.) Maybe some one-liners will help fill this page:

"Don't forget to file for homestead exemption."

"Let's do something social with the W.G.A." (Womens Geological Auxiliary)

"Mark your calendar on April 19 for our Spring Dance and Golf Tournament." (Both at Jackson C. C.)

"Mark your calendar for the beautiful, warm weekends we're going to have this winter!"

"Have your unhappy wife sit right down and write the president of Schlumberger about the calendar she didn't get this year."  
(How can you mark a calendar if you don't have one?)

\* \* \* \* \*

PRESIDENT'S COMMENTS

Our Society has been "weak" in the area of papers presented for consideration by the GCAGS Program Committee to be presented at recent conventions. On the other hand, those papers which have been presented were excellent, which indicated that the quality and capabilities of the local membership are as good as in any other section of the Gulf Coast. Consulting Geologists and Independents rationalize by stating that they don't have the time and companies use the "crutch" that company policy prohibits presentations of technical papers.

The Mississippi Geological Society accepted the responsibility of holding the 1968 GCAGS Convention in Jackson and the Officers of the GCAGS and the various committees are working to provide the facilities necessary to put on this meeting. It is the MEMBERSHIP'S responsibility to provide papers of interest for consideration.

This is an appeal to each of you to put into writing your thoughts on that subject which you have been wanting to talk about, and submit it to Bill Lynch with Chevron by early February.

Every company has reports of a non-confidential nature which can be presented with little revising them. If you know of such a paper, do what you

can to have it presented. This is a great opportunity for personnel to gain valuable experience in presenting a paper.

Let's show the rest of the Gulf Coast what we can do.

Julius M. Ridgway

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

Mr. Kevin E. Cahill  
Placid Oil Co.  
1287 Petroleum Bldg.  
Jackson, Mississippi

Return  
to Cahill  
Placid Oil Co.

# NEWS

# BULLETIN

mississippi geological society



VOLUME XV  
Number 6

FEBRUARY, 1968

### M G S BOARD OF DIRECTORS

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\*\*\*\*\*

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F E B R U A R Y M E E T I N G

SPEAKERS AND SUBJECTS:

Wyatt Craft: "Tom Branch Field"  
Dee Layman: "Morgan Fork Field"

WHEN: Friday, February 23, 1968

WHERE: "Top of the Town" (Eola Hotel) Natchez, Mississippi

TIME: Social Hour: 6:00 PM (Sponsored by Natchez Area  
Members of the Society)  
Dinner: To Follow Social Hour (\$4.00)

FOR RESERVATIONS:

In Jackson: Call Charles Williams (362-1056)  
In Natchez: Call Armando Ricci  
(Please call by Noon, Wednesday, February 21st)

\*\*\*\*\*

As noted on the first page, the February Meeting is to be held in Natchez. The Natchez Arrangements Committee, headed by Armando Ricci, put on a first class program last year and this one promises to be even better.

The "News Bulletin" is going to press a little early this month so that everyone can make plans to go. Last year's meeting in Natchez drew more than ninety members and guests. However, only about sixty made reservations and the hotel people had to hustle to seat and feed the extras. Please be sure to call in your reservations in plenty of time this year!

We are fortunate in having two of our local members as speakers for this meeting. Their topic will be very appropos to the Natchez area. The two fields to be discussed are among the best Wilcox discoveries made during 1967.

Wyatt Craft will speak on the Tom Branch Field, which now has about twenty-one Wilcox producers. Wyatt graduated from Mississippi State University and worked for Pan American for three years before becoming an independent geologist in Jackson in 1959.

Dee Layman will talk on the Morgan Fork Field, which now has seven producers. Dee graduated from Texas Christian University and worked for Lion Oil (Monsanto) in Jackson, Shreveport, Tyler and Corpus Christi. He joined Victor Smith's staff in 1961 and is now a partner in the recently formed Allied Producing Company here in Jackson.

A chartered bus will take those Jackson members and guests wishing to attend.

---

CHARTERED BUS TO NATCHEZ DATA

Departure Time: 2:30 PM, February 23, 1968

Boarding Place: Trailways Bus Station

Arrive Natchez: 5:00 PM

Depart Natchez: 9:00 - 9:30 PM

Arrive Jackson: 11:30 - 12:00 PM

Round Trip Cost Per Person: \$3.50

Bus Reservations: Call 355-1332 (Lane-Wells)

Note: Whether going by bus or by car, please phone in your reservations early. Should you ride the bus (capacity 33) remember you have two separate reservations to make.

Added Attraction: Lane-Wells will again serve refreshments during the bus trip.

---

DR. DAVIS TO LECTURE AT MILLSAPS

Dr. Stanley N. Davis, A.G.I. Distinguished Lecturer, will visit Millsaps College on March 11-13. Dr. Davis, an internationally known groundwater geologist, is currently on the faculty at the University of Missouri at Columbia. He is the author of Hydrogeology, the most widely used groundwater text book today. Dr. Davis' lecture schedule is as follows:

Monday, March 11: 4:00 p.m. - "Mobilization of Silica in the Tropics"  
7:00 p.m. - "Elastic Response of Aquifers to Pumping and Injection"

Tuesday, March 12: 10:00 a.m. - "Hydrogeology of Desert Playas"  
2.30 p.m. - "Pseudoscience and Poplar Geology"

All lectures will be in Room 132 of Sullivan-Harrell Hall on the Millsaps campus, and are open to the public.

---



HEADLINE OF THE MONTH: "Adams County, Mississippi Wildcat to go to Wilcox" (from the February 1 issue of a regionally distributed commercial scouting report).

---

Speaking of commercial scouting reports (a different one in this case), one of our members from the Natchez area feels his issue would arrive much sooner if first class postage were used. He has written the company involved regarding this and suggests others with a similar problem do likewise - even if a small additional charge results.

---

Speaking of small charges, how many of you consultants, independents, majors, service companies, etc. would be willing to advertise in our Bulletin? We exchange free News Bulletin copies with about eight or ten geological societies located in our general area and all of them contain advertising. Nothing fancy, but probably just as effective anyhow. A glance at our monthly financial statement indicates the cost of printing and mailing our "News Bulletin" is one of our major expenses. Anybody interested? Any volunteers? If so, please contact Julius or one of the officers.

---

Anybody know any of the newly elected officers announced at the January meeting of the Lafayette Geological Society? President: Scott J. Lysinger, Felmont Oil Corp.; 1st Vice President: R. T. Holleman, Tenneco Oil Co.; 2nd Vice President: George R. Macaulay, Chevron Oil Co.; Secretary, B. G. Dupree, Union Producing Co.; Treasurer: Hershall C. Ferguson, Jr., Cabot Corp.

Ben M. Mayfield, Union Oil Co. of California, was elected to serve on the Board of Directors along with outgoing President Walter Dobie, Phillips Petroleum Co., and Robert J. Bell, Sunray DX Oil Co.

---

One of our hardest working members is leaving Jackson. Walter Trogel has resigned from J. Willis Hughes and will report to work in Houston for Monsanto February 20. Walt will continue to work the Mississippi, etc. area, but will operate from Houston. The Trogels have lived in Jackson about twelve years and will be missed by everyone. Best of luck in your new venture!

---

Bob Ross, Murphy Corporation, has agreed to replace Walt as Chairman of the 1968 GCAGS Convention Housing Committee. Julius is still looking for a "volunteer" to replace Walt as M.G.S. Entertainment Chairman.

---

Charles Williams, Program Chairman, is to be commended for obtaining our March speaker. Hunter Yarborough, Humble, will be here Tuesday evening, March 12.

He gave his paper, "Geologic History of the Gulf Basin," at the GCAGS in San Antonio (Best Paper Award) and the G.S.A. meeting in New Orleans. Hunter is a dynamic speaker, uses no notes, has beautiful slides and will just about hold you spell-bound for the hour or so it takes to deliver his talk. Record crowds have turned out everywhere he's given his talk, so don't miss it - and mark your calendar now.

---

Speaking of an hour or so, I wonder if our new entertainment chairman couldn't arrange to have the chair squeaks oiled at our regular meeting place. Even though the furniture is new some of the chairs produce squeaks that are quite audible and somewhat distracting to the speaker and audience. Somebody said the one most noticed was Dee Layman's (I cleared this with Dee and he agreed it needed an extra squirt.)

---

PRESIDENT'S COMMENTS:

"The fiscal year is already past the half-way mark and the May Bar-B-Q and Election will be here before we know it."

"Let's all pitch in and help Ed Minihan and Graham Hughes compile and publish the best Wilcox Publication ever. Also, Norwood Varnado, who has just taken on the Redbook Supplement, needs some helping hands. Please give your usual willing response when they call you."

President's Comments Continued:

"See you at the back of the bus!"

Julius Ridgway

Julius was recently asked to do some research regarding past society presidents and thought you all might be interested also:

<u>Year</u>	<u>Name</u>	<u>Present Affiliation and Location</u>
1966-67	Alan Jackson	Humble, Hattiesburg
66	Sankey Blanton	Sun Shreveport
65	James Bollman	Larco, Jackson
64	Marvin Oxley	Lone Star, Jackson
64	William Skees	Consultant, Midland
63	Bob Ross	Murphy, Jackson
62	X. M. Frascogna	Independent, Jackson
61	Rudy Ewing	Independent, Jackson
60	M. F. Kirby	Independent, Jackson
59	Charles Brown	Mobil, Dallas
58	Emil Monsour	Sun, Midland
57	Ben Ploch	Skelly, Tulsa
56	Gilbert Talley	Monsanto, Houston
55	A. E. Blanton	Sun, Philadelphia
54	Wilbur Knight	Consultant, Jackson
53	James L. Martin, Jr.	Sinclair, Tulsa
52	George W. Field	Cities Service, Bartlesville
51	C. E. Buck	Tenneco, Midland
51	J. Tate Clark	Phillips, Tripoli
50	E. T. Monsour	Deceased
49	R. D. Sprague	Sinclair, Tulsa
48	R. D. Sprague	Sinclair, Tulsa
48	H. L. Spyres	Skelly, Tulsa
47	F. F. Mellen	Consultant, Jackson
46	J. B. Storey	Consultant, Jackson
45	L. R. McFarland	Mobil, Jackson
44	K. K. Spooner	Deceased
43	D. C. Harrell	Independent, Jackson
42	J. T. McGlothlin	Consultant, Laurel
41	U. B. Hughes	Consultant, Laurel
40	Henry N. Toler	Consultant, Jackson

A possible project for the new M.G.S. administration would be to update our directory. The present one is now about six years old and reflects the need for address changes and addition and deletion of numerous members.

Ed Minihan and his committee report they are shooting for May sales distribution of the two new Wilcox volumes. Some 188 Wilcox and/or Sparta fields are involved. As of now, 77 plat maps have been returned from the printer with the remaining 11 "in press." These plats will be circulated to the dominant operator in each of the fields for contouring. As you can tell, this will require a tremendous amount of cooperation on the part of those involved. The committee will shortly distribute a "flyer" to determine the number of pre-publication sales.

Marvin Horton and Lincoln Warren report plans for the G.C.A.G.S. convention are progressing satisfactorily. Bill Lynch's program committee is still hunting for papers.

Clarence Gilbert resigned from Lone Star and reported to work at Skelly here in Jackson, effective February 1st.

---

MISSISSIPPI GEOLOGICAL SOCIETY

Statement of Business, January,  
1968

Cash on hand, January 1, 1968		\$1,182.38
Income:		
January Dinner Meeting		<u>434.00</u>
		1,616.38
Expenses:		
Postage	\$ 15.00	
Mississippi Tax Commission	13.43	
GCAGS Transactions	250.00	
Modern Duplicating Service, Newsletter, Dec. & Jan.	133.82	
January Dinner Meeting	438.03	
Jasper Ewing - Projector	<u>15.15</u>	
		<u>865.43</u>
Cash on hand, February 1, 1968		\$ 750.95
Savings on deposit		\$2,192.88
Number of paid members	- 264	

---

Mr. Kevin E. Cahill  
Placid Oil Co.  
1287 Petroleum Bldg.  
Jackson, Mississippi



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



# NEWS

# BULLETIN

mississippi geological society



VOLUME XV  
Number 7

MARCH, 1968

### M G S BOARD OF DIRECTORS

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### M A R C H M E E T I N G

SPEAKER: Hunter Yarborough

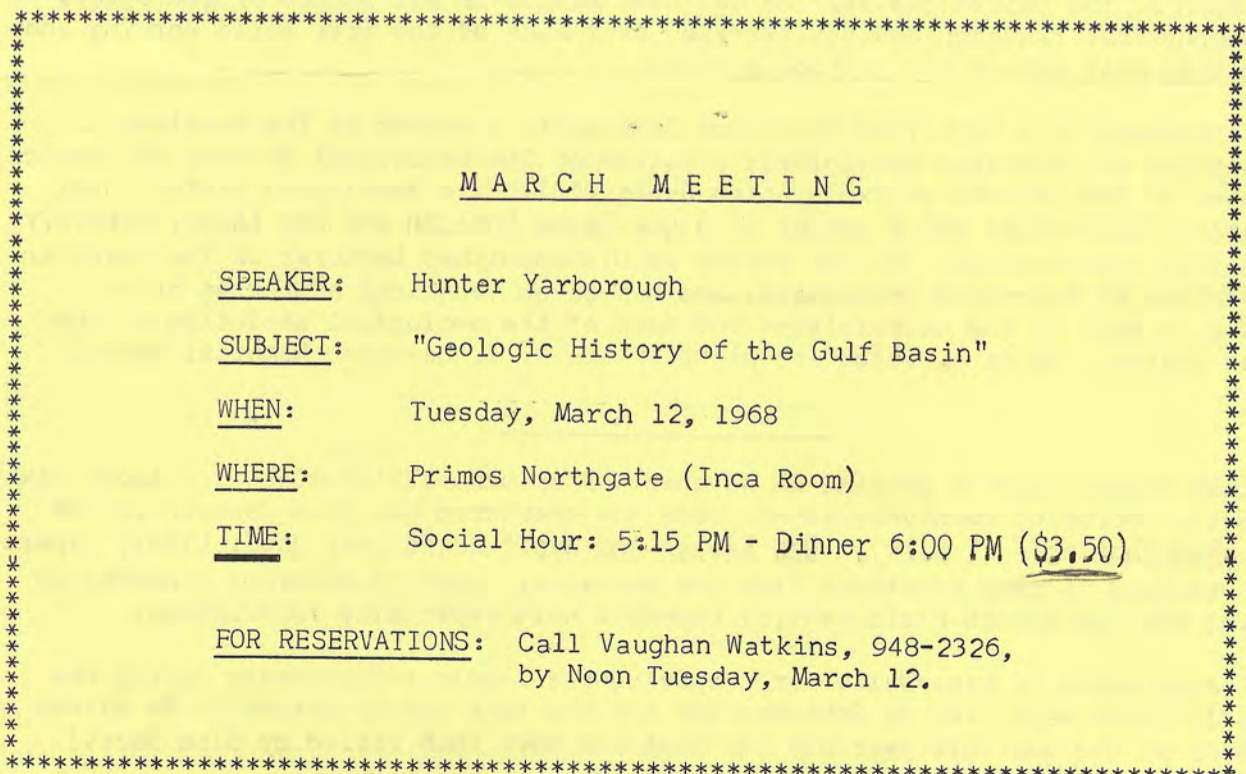
SUBJECT: "Geologic History of the Gulf Basin"

WHEN: Tuesday, March 12, 1968

WHERE: Primos Northgate (Inca Room)

TIME: Social Hour: 5:15 PM - Dinner 6:00 PM (\$3.50)

FOR RESERVATIONS: Call Vaughan Watkins, 948-2326,  
by Noon Tuesday, March 12.



## GEOLOGIC HISTORY OF THE GULF BASIN

HUNTER YARBOROUGH  
 Humble Oil & Refining Company  
 Houston, Texas

## A B S T R A C T

The basin contains more than six million cubic miles of predominately Mesozoic and Cenozoic sediments. Deep-water sediments overlying an oceanic crust occupy its central portion.

Late Paleozoic orogenies influenced the basin shape: the "buried" Llanoria structural belt along the northern margin, the Chiapas-Guatemalan structural belt along the southern margin, and a "connecting" structural belt (now "buried") along the western margin. This latter margin was more strongly established by Nevadan (Jurassic) and Lanamide (early Tertiary) orogenies. A complex system of transcurrent faulting, created as the Gulf Basin (and Mexico) drifted westward, leaving the Caribbean "Pacific Tongue" behind, marks the southeastern margin.

Great thicknesses of Jurassic salt occur in major depressions within the basin. Much of this salt was apparently deposited rather abruptly in deep waters. During salt deposition, the African continent probably marked the eastern margin of the Gulf Basin. The Nevadan orogeny restricted normal Gulf circulation from the Pacific, creating conditions favorable for salt sedimentation.

Post-salt sediments came from two major proveniences: Mesozoic from the Appalachians and Cenozoic from the Rocky Mountains.

History of the Gulf Basin supports modern concepts of continental drift. The Gulf "salt basin" appears genetically related to a series of "salt basins" which formed from north to south as continents began to drift apart along the Mid-Atlantic "swell." Progressive decrease in age from Late Paleozoic at the north to Lower Cretaceous at the south suggests the supercontinent began drifting apart first at the northern end. The sedimentary and structural records indicate drift was spasmodic rather than continuous.

---

Hunter Yarborough attended the University of Texas from 1934 to 1940, receiving a B.S. Degree in Geology with Honors and minors in physics and petroleum engineering. Two years were spent in graduate studies. During World War II, he served as a naval aviator in both the Atlantic and Pacific theatres. Following the war, Mr. Yarborough has worked for Humble Oil and Refining Company conducting subsurface and surface geological and geophysical studies in the exploration for oil and gas over much of the United States. He has been active in all phases of geological and geophysical research and has traveled over much of the Free World working and consulting with active exploration groups.

Mr. Yarborough is a Certified Petroleum Geologist; a member of The American Association of Petroleum Geologists; a Fellow of The Geological Society of America; a member of The Society of Exploration Geophysicists; a Registered Professional Engineer, California; and a member of Sigma Gamma Epsilon and Rho Kappa, honorary geological fraternities. He has served as Distinguished Lecturer of The American Association of Petroleum Geologists, and has given technical addresses on oil finding to many of the universities and most of the geological societies of the United States. He is a recent recipient of the A. I. Levorsen Memorial Award.

---

Last Friday night's meeting in Natchez was an unqualified success. About sixty attended, including twenty-seven who rode the chartered bus from Jackson (a few less than that rode it back). Dee Layman and Wyatt Craft gave good, timely papers that resulted in many questions from the audience. Wyatt's humorous comments on putting the Tom Branch Field deal(s) together were especially interesting.

Thanks again to Lane-Wells for supplying the liquid refreshments during the bus trip (both ways) and to Schlumberger for the nuts and sandwiches. We missed Bob Ross on the bus this year but his seat was more than filled by Clem Dazet!

Thanks, also, to the Natchez Chapter Arrangements Committee, headed by Armando Ricci and "Buck" Gulmon, who did their usual good job. Dee and Wyatt were surprised by, and really appreciated, the engraved watches presented to them by the thoughtful group. The following Natchez area people sponsored the pre-dinner social hour: James R. Arnold, Robert Bertolet, Paul H. Byrne, Stratton Bull, Carson A. Cardneaux, Robert Catchings, Joe F. Cavallas, Tyrol B. Coley, Billy Dale, Don C. Devening, Sherill A. Ellison, A. J. Ferguson, Wade Fortenberry, G. W. Gulmon, Jack Henderson, Charles Kelley, A. J. Lopez, William H. Player, Dick Prescott, Richard K. PUNCHES, J. J. Purzer, Armando T. Ricci, Jr., Bob Schmiege, Vince Shelton, and Jesse West. Thanks to all of you!

---

Bill Skees, former president of our Society and now a consultant in Midland, was seen visiting around town.

---

Julius persuaded Vaughan Watkins, Jr. to serve the remaining term of Entertainment Committee Chairman.

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Our April meeting speaker will be William A. Thomas, Chairman of the Department of Geology at Birmingham Southern College, who will talk on the Black Warrior Basin April 30. Bill is a former M.G.S. member and many of you will remember him when he worked for Chevron here in Jackson several years ago.

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Mrs. Ginny (Bob) Beu, President of the Women's Geological Auxiliary, announces their next meeting (should any of you gentlemen wish to while away an idle hour or two) will be held at 11:30 AM Thursday, March 14, at River Hills. Featured will be a hat fashion show. Understand they're going to serve liquid refreshments (rhymes with "Merry") so you all had better arrange to drive your car to work that day.

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Clem Dazet, Program Chairman for the S.P.E. reports their next meeting will be held in Laurel on March 14, at the Travel Inn. Social hour starts at 6:00 PM. The speaker will be James A. Gill, Baroid, and the title of his talk will be "Applied drilling technology delivers the advantages of advanced pressure-drilling techniques."

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Looks like March and April are going to be busy months. In addition to the above, we'll have the annual Spring Dance and Golf Tournament April 19, the AAPG meeting in Oklahoma City April 22-25, and the Natchez Golf Tournament April 26-27.

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Ed Minihan says the flyer regarding the "Wilcox Fields of Southwest Mississippi" publication will be mailed this week. Please return your order as promptly as possible as they need at least 100 advance sales in order to break even. Don't wait until after it's published to buy one as it conceivably might not be published.

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Marvin Oxley prepared some statistics that may be of interest to you:

JURASSIC PRODUCTION IN MISSISSIPPI. - Oil production from Jurassic reservoirs in Mississippi reached 8,246,220 barrels in 1967. This represents a 79% increase over production in 1966. The production totals for the past 10 years are listed below:

1958 - 151,038	barrels	1963 - 403,817	barrels
1959 - 214,079	"	1964 - 514,966	"
1960 - 377,597	"	1965 - 2,039,051	"
1961 - 448,331	"	1966 - 4,608,843	"
1962 - 411,910	"	1967 - 8,246,220	"

In addition to the oil, Jurassic reservoirs also produced 1,578,138 barrels of water and 6,823,694,000 cubic feet of gas. The gas data include 1,847,206,000 cubic feet of sour gas (essentially CO<sub>2</sub>) from Loring Field.

The Jurassic oil comes from some 94 completions with an average of 87,725 barrels per year or 243 barrels per day per completion. Two fields, Bay Springs and Quitman, were responsible for 71% of the oil produced in Mississippi in 1967. Quitman, with 19 completions, produced 2,082,391 barrels; while Bay Springs with 22 completions produced 3,735,445 barrels.

Some 23 Jurassic wildcats were drilled during 1967, resulting in the discovery of two Jurassic fields, Pelahatchie and Marcy; two Lower Cretaceous fields, Verba and Stringer; plus one apparent Jurassic discovery in Clark County which was junked and abandoned.

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President's Comments

The bus trip to Natchez for our February meeting (held March 1) was a very enjoyable journey except possibly for the triumvirate who decided to remain in Adams County for the night. My apologies are extended to those who remained if there was a misunderstanding as to departure, - time or place of departure.

The hospitality extended by the members of the Society in the Natchez community was very warm and gracious and was appreciated by all who attended.

Dee Layman and Wyatt Craft are to be complimented for their splendid presentations of facts relating to two recently developed Wilcox Fields. Not only were the discussions informative, but they were as interesting as any program we have had.

Make your plans now to participate in the Golf Tournament and Annual Spring Dance, both of which will be on April 19 at the Country Club of Jackson. Charles Barton and Don Franklin are making the golf preparations and Vaughn Watkins, Jr. is handling the social event.

A nominating committee has been appointed and is preparing to present a slate of candidates for the Officers of the Society.

A suggestion has been made that the By-Laws be amended to include the office of Executive Vice President. The primary responsibility of this office will be for all publications of the Society. To accomplish this, a motion must be made at a regular meeting and passed on by a majority of those present. If this is done, two-thirds of the membership must approve the motion by mail ballot.

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Mr. Julius M. Ridgway, President  
Mississippi Geological Society  
P. O. Box 422  
Jackson, Mississippi 39205

Dear Julius:

You and other members of your Society may be interested in attending a Forum on Geology of Industrial Minerals that is to be held in Austin on March 15 and 15. This Forum, which is held annually, attracts an international group of geologists. It is sponsored this year by the Bureau of Economic Geology.

Theme of the first two sessions of the Forum on Thursday, March 14 is "Geology of Chemical Raw Materials." Focus will be on the Gulf Coast of the United States. Raw materials to be discussed are salt, sulfur, shell, limestone, dolomite, phosphate, and sea water.

Theme of the third and final session of the Forum on Friday morning March 15 is "Depositional Models in Economic Stratigraphy." A post-Forum field trip to the Central Mineral Region of Texas will bring the meeting to a close.

A fee of \$12.00 covers the cost of registration, cocktail hour and dinner on Thursday evening, field trip, and a copy of the Forum proceedings. Copies of the program and registration form are enclosed. I shall be glad to supply additional copies.

Yours truly,

W. L. Fisher, General Chairman, Fourth Annual Forum on Geology of Industrial Minerals

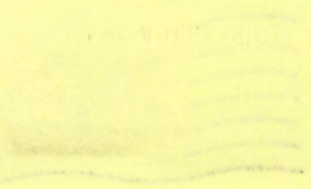


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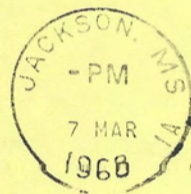


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