



Mississippi Geological Society

QUARTERLY NEWS BULLETIN

VOL. II

SEPTEMBER 1, 1954

NO. 1

PRESIDENT'S COMMENTS

During the past several years, attendance at some of the Society's meetings has been poor. Each succeeding administration has discussed and attempted ways and means to improve this condition, but attendance at business meetings has continued to be a problem.

The benefits you derive from the Mississippi Geological Society are determined to a great extent by the effort put forth toward furthering the work of the Society. Business meetings are important. Attend these meetings and if you have a committee assignment, give it your interest and support.

A. E. Blanton, President

NOTICE OF FIRST FALL MEETING

The Mississippi Geological Society will hold its first fall meeting on September 29, with time and place to be announced later. This will be a business meeting, at which time a new secretary will be elected to replace B. C. McCasland (transferred). Those who have not paid their dues may do so at this meeting.

At the conclusion of the meeting, free beer will be served.

MISSISSIPPI GEOLOGICAL SOCIETY Year 1954 - 1955 EXECUTIVE COMMITTEE

A. E. Blanton	Sun Oil Company	President
Luther Powell	The California Company	Vice President
Dwight Bingham	Continental Oil Company	Treasurer
---	---	Secretary
Fred Knight	Ohio Oil Company	Program Chairman
W. H. Knight	Union Producing Company	Past President

R. J. Emmanuel	Continental Oil Company	Assistant to Treasurer

MISSISSIPPI GEOLOGICAL SOCIETY
Year 1954 - 1955
REGULAR COMMITTEES

A.A.P.G.

Wilbur H. Knight, Chairman
(SE District Representative)
D. C. Harrell
H. M. Toler
Robert Womack

ENTERTAINMENT COMMITTEE

Gerald Anderson, Chairman
Harold White, Vice Chairman
Glenn Clark
Wayne Mack

FIELD TRIP COMMITTEE

None Planned

LIBRARY COMMITTEE

Jack Wallner, Chairman
Paul Kneedler
Henry McClung
George White
Jack Henderson

NOMENCLATURE COMMITTEE

William Nugent, Chairman
Leroy Francis
H. M. McHorse
Luther Powell

PROGRAM COMMITTEE

Fred Knight, Chairman
Bland Bounds
Emil Monsour

PROJECTION COMMITTEE

Robert Violette, Chairman
Paul Fitzgerald
Audley Morden

PUBLICITY COMMITTEE

Leroy Foll, Chairman
T. B. Coley
W. A. Fowler

SPECIAL COMMITTEES

G.C.A.G.S.

W. H. Knight, District Representative
A. E. Blanton, Alternate
G. A. Talley, Editor
Dwight Bingham, Advertising Mgr.

SPECIAL COMMITTEES (Continued)

CONSTITUTION

Henry Toler, Chairman
L. J. Finrock
E. T. Monsour
R. D. Sprague
S. W. Totten

PALEOZOIC

Rizer Everett, Co-Chairman
L. J. Finrock, Co-Chairman
W. H. Allen
K. W. Brett
R. J. Emmanuel
L. J. Finrock
Ralph Gutke
William Nugent
Ralph Ruwwe
Larry Satterthwaite
Andrew Sestak
W. E. Taylor

MESOZOIC

(To be announced)

CENOZOIC

E. H. Rainwater, Chairman
Charles Barber, Vice Chairman
Robert McConnell
(Additional Assignments to be made)

QUARTERLY NEWS BULLETIN

Richard Womack, Editor
Jack Henderson, Ass't. Editor
Flemming Browning
Don Devening
John Marshall
Dean Miller
W. E. Taylor

PRESERVATION OF CORES & SAMPLES

Emil Monsour, Chairman
Mrs. Oleta Harrell
L. C. Kirby
E. H. Rainwater
E. M. Rice
Claude Smith

BOWLING

Don Bergman, Chairman

MISSISSIPPI GEOLOGICAL SOCIETY
FINANCIAL STATEMENT
July 2, 1954 - August 16, 1954, Incl.

INCOME

Dues \$ 000.00

Publications:

2-5th Field Trip Guidebook	5.07	
2-6th Field Trip Guidebook	9.27	
2-7th Field Trip Guidebook	7.65	
4-8th Field Trip Guidebook	12.37	
2-9th Field Trip Guidebook	8.37	
4-10th Field Trip Guidebook	10.77	
11-11th Field Trip Guidebook	45.05	
10 - Geologic Maps	31.85	
6-Wilcox Oil Fields	34.72	
1-2'' Wilcox Log	.50	
3-Tertiary Correlation Charts	1.82	
3-Cretaceous Correlation Charts	1.82	
3-Mesozoic X-Sections	6.30	
3-Paleozoic X-Sections	6.30	
0-Black Warrior Basin X-Sections 1''-400'		
0-Black Warrior Basin X-Sections 1''-200'		
1-Black Warrior X-Section Set	8.00	
TOTAL PUBLICATIONS	189.86	189.86
Advertising 11th Field Trip Guidebook Petty Geophysical Engineering Co.	62.50	
TOTAL ADVERTISING		62.50
Interest on Savings Account 7-20-54		59.89
TOTAL INCOME		\$312.25

EXPENSES

250 Copies May Quarterly Bulletin	31.42	
Moving Expenses - Publications & Equipment	16.88	
Office Supplies	1.33	
Drafting (Paleozoic Committee)	57.00	
Postage	1.65	
Bank Service Charge	.20	
TOTAL EXPENSES	108.48	108.48
NET INCOME		203.77
CASH ASSETS AS OF JULY 2, 1954		6504.83
CASH ASSETS AS OF AUGUST 16, 1954		6708.60
Petty Cash	99.31	
Checking Account	2556.11	
Savings Account	4052.38	
Stamps	.80	
CASH ON HAND AUGUST 16, 1954	6708.60	6708.60
ACCOUNTS RECEIVABLE		
Advertising	227.50	
Publications	124.10	
TOTAL ACCOUNTS RECEIVABLE	351.60	\$ 351.60

ANNOUNCEMENTS

TO ALL PETROLEUM GEOLOGISTS AND EXPERIENCED PETROLEUM PERSONNEL:

Petroleum geologists have repeatedly asked Millsaps College to introduce a night course for the study of the Geology of Mississippi. The request has been made especially by newcomers to Mississippi and those division and district officers who realize the responsibility placed on any person newly assigned to this state.

The Millsaps College Geology Department has just hired a new teacher so it is able to answer the challenge this year, just as Centenary College, University of Tulsa, University of Houston, and University of Wichita have been teaching local problems for some years.

Patterned after the Centenary plan, Millsaps College will offer Geology of Mississippi, listed in the Millsaps bulletin as Geology 31. Richard R. Priddy, who has had 14 years of surface, subsurface, and teaching experience in Mississippi, will teach the course. Geology of Mississippi carries 3 semester hours credit. It is scheduled for Monday and Wednesday nights, from 7 to 9, September 13 through December 15, 1954, and January 3 through January 19, 1955. The 4 hours of weekly attendance are necessary in order to fulfill our requirement of two hours spent as laboratory and two hours spent as lecture. Actually laboratory work and lecture are interchangeable.

About one-fifth of the course will be devoted to the probable pre-Paleozoic basement complex of southeastern United States; another one-fifth to the regional development of the Paleozoic; and the remainder to the Mesozoic and Genozoic sequences in the Mississippi Embayment, both surface and subsurface. The laboratory portion of the course will consist of making correlation charts, downdip cross-sections, and subsurface maps on the eroded Paleozoic and lower Cretaceous surfaces. Stress will be placed on the index fossils and the development of faunal and lithologic facies. There will be brief reports reviewing the literature. Two Saturday field trips are planned to visit Mesozoic and Genozoic exposures.

Cost of the course will be \$48.00 for the semester (\$39.00 tuition, \$6.00 laboratory fee, and \$3.00 library fee). There will be no text since none exists. Cost of photostating will be paid for through the laboratory fee.

All those who are interested in taking Geology of Mississippi at Millsaps reserve a place by calling the Registrar, phone 4-4458 or write Dean James S. Ferguson, or write Richard R. Priddy, Gulf Coast Research Laboratory, Ocean Springs, Mississippi (until September 2).

1955 Officer Nominations Announced by A. A. P. G.

Edward A. Koester, president of the American Association of Petroleum Geologists, announces that two New York City Geologists, Marshall Hay, Columbia University, and G. M. Knebel, Standard Oil Co. (N.J.), are candidates for the Association presidency during 1955-56. Other officer nominees revealed in the report of the A.A.P.G. nominating committee are: for vice president, Horace D. Thomas, University of Wyoming, Laramie, and HENRY N. TOLER, CONSULTANT, JACKSON, MISSISSIPPI; for secretary-treasurer, Frank Gavin, independent, Duncan, Oklahoma, and W. A. Waldschmidt, consultant, Midland, Texas; for editor, W. C. Krumbein, Northwestern University, Evanston, Illinois, and Grover E. Murray, Louisiana State University, Baton Rouge.

ANNOUNCEMENTS (Continued)

Electrical Logging Conference

R. S. Morris, Division Manager of Schlumberger Well Surveying Corporation, announces the following schedule for an Electrical Logging Conference:

PROGRAM

Monday - September 27 1:30 - 4:30 P.M.

S. P. Curve Analysis
Resistivity Curve Analysis

Tuesday - September 28 1:30 - 4:30 P.M.

The MicroLog and MicroLog Interpretation
The Induction Log - Gamma Ray Neutron

Wednesday - September 29 1:30 - 4:30 P.M.

Determination of True Resistivity
Clean Sand Interpretation

Thursday - September 30 1:30 - 4:30 P.M.

Shaly Sand Interpretation
Rocky Mountain Method

Friday - October 1 1:30 - 4:30 P.M.

Logging Examples

Dick also states that as time permits he will cover the LateroLog.

Lower Cretaceous Stratigraphy

Due to the increased interest in the Lower Cretaceous of Mississippi, members are here reminded of two very good and timely publications: Mississippi Geological Survey Bulletin 79 "Lower Cretaceous Stratigraphy of Mississippi", by J. D. Nunnally and H. F. Fowler, geologists of the Gulf Oil Corporation, released in July, 1954, and the United States Geological Survey Bulletin 986, "Geology of the Jackson Area, Mississippi", by Watson Monroe of the U.S.G.S., released in 1954. These publications may be had by writing to the respective organizations.

Women's Auxiliary

The Women's Geological Auxiliary will hold its first meeting September 9. All MGS members wives are urged to attend this first meeting in order to get acquainted with the auxiliary and its members. Those interested may obtain complete information by calling Mrs. Bland Bounds at 2-6135.

ANNOUNCEMENTS (Continued)

Seventeenth Regional Field Conference
The Kansas Geological Society
Wichita, Kansas

The Kansas Geological Society invites you to attend its Seventeenth Regional Field Conference, to be held in Southeast and South Central Missouri on Friday, September 17th, and Saturday, September 18th, or the repeat trip on Friday, September 24th and Saturday, September 25th, 1954. This conference is held with the cooperation of the Missouri Geological Survey.

The participants of this conference will study primarily rocks equivalent in age to Arbuckle, Reagan, and Pre-Cambrian. One exposure of Kinderhookian Strata will be examined in South Central Missouri. The following stratigraphic units will be observed during the course of the trip: - Kinderhookian, Ordovician, Cambrian and Pre-Cambrian.

For those who are interested in additional details of this trip, complete information can be had by writing K. A. Holke, The Kansas Geological Society, 508 E. Murdock, Wichita 5, Kansas.

COMMITTEE REPORTS

LIBRARY

The Library Committee announces that it hopes to start cataloging and indexing its present collection and to add some new periodicals and textbook editions.

Plans are also being made to move the Library from the Dixie Geological Service in the Standard Life Building to the new city library when it is completed.

NOMENCLATURE

Oil and Gas Discoveries in
Chronological Order

<u>Field Name</u>	<u>Discover Well</u>	<u>Location</u>	<u>Completed</u>	<u>I.P.</u>
Mandamus	Callon-Biglane #1 Armstrong-Coffman U.	22-5N-2W Adams Co., Miss.	11-16-53 (Wilcox#)	F 75 BOPD, 10/64" Ck. TP125#, CG 40 ^o
Sweetwater	A.O. Phillips #1 T.J. Rollins	23-5N-8E Lincoln Co. Miss.	1-31-54 (L. Tusc.)	F 340 BOPD 10/64 Ck, TP 1050# CG 39.8 ^o
Knoxville	J. Paul Ratliff #1 R. R. Butler	40-5N-1E Franklin Co. Miss.	1-30-54 (Wilcox)	P 138 BOPD no water CG 39 ^o GOR 200:1
Brownland	Clyde E. Moss & Crow Well Ser. #1 Noble	36-10N-1W Jefferson Co. Miss.	5-12-54 (Wilcox)	F 150 BOPD + 25% sw, 12/64" Ck, TP 220# CP 50# CG 31 ^o

NOMENCLATURE (Continued)

<u>Field Name</u>	<u>Discovery Well</u>	<u>Location</u>	<u>Completed</u>	<u>I.P.</u>
Darrington	Calto #4-A Crosby Lumber Company	32-4N-2W Wilkinson Co. Miss.	6-5-54 (Wilcox)	P 104 BOPD + 28 BSW, CG 39°
Oakwood	Calto-Jett-Alagood #1 Walser	25-8N-1W Jefferson Co. Miss.	6-23-54 (Wilcox)	P 84 BOPD + 22 BSW
Bolton	Larco Drlg. Co. #1 Lettie McAlpin	19-6N-2W Hinds Co. Miss.	8-2-54 (paluxy)	F 288 BOPD, 1/8" Ck, TP 1050#, BS .2 of 1%, CG 38.5°, GOR 300:1
Wells Creek	John S. Callon #1 Mary S. Thompson	42-5N-1E Franklin Co., Miss.	8-13-54 (Wilcox)	F 106 BOPD, 11/64" Ck, TP 200#, CG 36°

PROGRAM

It is planned to alternate between evening and luncheon meetings during the current season, with the luncheon meetings being reserved for business matters and short informal talks, the more erudite matters being discussed at the evening meetings.

Tentative plans for meetings during the remainder of 1954 are:

October 7, evening meeting at Millsaps College, with Dr. Priddy speaking on the general geology of Mississippi.

October 21, noon meeting at the Heidelberg, with Will Knight discussing Muldon Field.

November 23, noon meeting at the Heidelberg

December 2, evening meeting at place to be announced, with 3-D movie to be shown on aerial photography.

Members will be informed of the complete program of each meeting prior to the meeting.

G.C.A.G.S.

Will Knight announces that the G.C.A.G.S. will hold its annual meeting in Houston, Texas, November 3-5, Incl.

DID YOU KNOW THAT - - -

Mississippi has large deposits of bauxite, lignite, iron ore, and bentonite; almost unlimited quantities of clays for brick, tile and light weight aggregates; and limestone and chalk for cement and rock wool.

The third deepest well in the world (TD 20, 450 feet) is located in Stone County, Mississippi.

The Mississippi State Game and Fish Commission has an excellent museum of the wild life of the state. The museum is located at 2550 North State Street, and is open to the public Monday through Saturday noon.

Paleozoic rocks crop out in the northeastern corner of Mississippi. Bulletin 23 of the Mississippi State Geological Survey describes the stratigraphy and paleontology of these exposed formations.

The Gulf Coast Research Laboratory, located in Ocean Springs, Mississippi, is sponsoring a study by Dr. Priddy of Millsaps College and Dr. Brown of Mississippi Southern College, of the sediments in the Mississippi Sound. These studies are expected to yield valuable information on the depositional environment of sediments and their contained floras and faunas, and on source rocks for petroleum.

The Waterways Experiment Station at Vicksburg and the reservation near Jackson carry on research in the fields of hydraulics and soil mechanics which is of interest to geologists. Also, the large models of the Mississippi River system, Niagara Falls, and of dams, locks, and harbors are very interesting.

There are sizeable sink holes and small caves developed in the Clayton and Ripley limestones of Tippah and Union Counties, Mississippi. These hard, very fossiliferous, very sandy limestones are similar in appearance and in composition, but are separated by about 50 feet of the Prairie Bluff chalk or Owl Creek marl (Cretaceous). They can be distinguished by their stratigraphic position and fossil content.

The calcareous shells of pelecypods and gastropods in the Clayton of Pontotoc and Union Counties are commonly replaced by the clay mineral beidellite.

PERSONALS

ARKANSAS FUEL

Harry Spooner, who is on temporary assignment to Jackson office prior to entering Oklahoma University this fall to do graduate work, is the proud papa of a boy, Mike, born August 10.

ATLANTIC

C. M. McDaniel was transferred from Atlantic's Corpus Christi District. "Mac" replaces Charlie Alcock as District Geologist.

PERSONALS (Continued)

CALIFORNIA COMPANY

Don Devening is the proud father of a boy, Robert, born August 8.

Burt Humphries has been transferred to the Jackson Office from Bismark, N.D.

Jerry James, a recent graduate of the University of Kansas, is now with the Jackson Office.

CARTER

Mr. and Mrs. Wade L. McCormick announce the arrival of a daughter, Susan Bridgett, born June 21.

Mr. and Mrs. Tyrol B. Coley have a new daughter, Tyla Ann, born June 14.

Mr. and Mrs. Max Graham announce the arrival of a son, Joseph S., born June 28.

R. P. Fietz, who has been working in Fayette, Alabama, has returned to the Jackson Office.

CITIES SERVICE

Barney McCasland, Houston's Mr. Million, has been replaced at the Cities Service in Jackson by Perry E. Barnhart.

CONTINENTAL

Paul Bailey, Jr., on training program with Conoco was transferred to seis work at Magee.

John Harmes, formerly with the Conoco Jackson Office, has been inducted into the Army.

Jim Laubach is being transferred to the Jackson Office from a seis crew now in Columbia.

GULF

Gulf has generously provided Jackson with four new geological residents from Shreveport. They are J. D. Nunnally (Jake), C. R. Scurlock (Ray), Arthur F. Whatley, and George E. Burchfield.

MAGNOLIA

James H. Butler was transferred from the Jackson Office to the Midland Office.

OHIO

Congratulations are in order for Jim Furrh, Ohio geologist. Jim journeyed to Atlanta, Georgia as a bachelor on the 24th of July and returned as a married man with Mary Leigh Furrh.

PHILLIPS

Mr. James H. Stillwell was transferred from Jackson to the company's main office at Bartlesville, Oklahoma where he is staff geologist for the Southeast Region.

Mr. Sidney B. Smith joined the Jackson office force as a geologist. Mr. Smith is recently of the U. S. Army and moved to Jackson from his home in Tucson, Arizona, where he and his wife attended the University of Arizona.

PERSONALS (Continued)

SHELL

Bill Moore, Junior Paleontologist, in the Jackson Division was recently inducted into the Army.

SINCLAIR

Bill Robinson was transferred to Jackson as Division Geophysicist replacing Ramond Halsey.

J. A. Hall joined the Geophysical Dept. Mr. Hall transferred from the Marine Exploration Co.

Charles C. Barber transferred as District Geologist from the Tallahassee Office, replacing James Martin.

STANOLIND

Leroy Scott, a recent graduate of the University of Colorado, is now assigned to the Jackson office.

SUN

Audley Morden is a recent transferee from the Sun Amarillo office.

SUPERIOR

Dave Schell announces from his New Orleans office, a new daughter, - Virginia Ann.

MISCELLANY

When the plaster dust finally settled in the new Milner Building, six oil companies were found who survived the ordeal of moving. They were Atlantic, Gulf, Ohio, Seaboard, Skelly and Sunray.

E. H. Rainwater presented a paper entitled "Stratigraphic Problems in the Eastern Gulf Coastal Plain" to the New Orleans Geological Society on August 2nd.

Bill Allen gave a summary of developments in the Southeastern States for the June 1954 issue of the A.A.P.G. Bulletin.

Amerada Petroleum Co. has changed headquarters from the 9th to the 5th floor of the Standard Life Building.

On July 24 & 25, the Mississippi Geological Society was host to the New Orleans Geological Society Boy Scout Merit Badge Committee and ten Louisiana Boy Scouts who were working for their merit badge in geology. The group, led by Allan Dray of Sun Oil Co., visited the petrified forest at Flora, a cement plant and the Vicksburg quarry at Brandon, and collected fossils at Byram.

MISCELLANY (Continued)

Mr and Mrs. D. C. Harrell, Sun Oil Co., spent their vacation motoring through Mexico.

Ralph L. Gutke Magnolia, is attending the Company's special logging school in Dallas, Texas.

Mr. Robert S. Clark has a new house in Van Winkle, also a new station wagon in which to get there.

Sam Webb, formerly with the Honolulu in Jackson, announces the arrival of a daughter, Patricia born May 17th.

Mr. John Marshall, Jr.
P. O. Box 3871
Jackson, Miss.



Mississippi Geological Society

1st December 1954

QUARTERLY NEWS BULLETIN



Knox dolomite core from the Honolulu #2 Davis, Calhoun County, Miss., from approximately 8380 feet.

MISSISSIPPI GEOLOGICAL SOCIETY
 FINANCIAL STATEMENT
 September 29, 1954 - October 21, 1954 Incl.

INCOME

Dues		\$172.00
Publications:		
3-Geological Maps	\$ 9.75	
2-Wilcox Oil Fields	10.30	
4-2" Wilcox Logs	2.00	
1-Cretaceous Correlation Chart	.90	
1-5th Field Trip Guidebook	3.65	
1-6th Field Trip Guidebook	5.15	
3-8th Field Trip Guidebook	10.95	
2-9th Field Trip Guidebook	9.30	
2-10th Field Trip Guidebook	8.30	
4-11th Field Trip Guidebook	<u>16.30</u>	
TOTAL PUBLICATIONS		76.60
TOTAL INCOME		\$248.60

EXPENSES

American Legion (For Hall)	\$93.00	
Preparation Addressette Stencil	7.60	
Postage & Cards	46.81	
Secretarial Service	2.75	
Office Supplies	1.02	
Refunds (Overpayment of Dues)	10.00	
Herschel Smith (Projection Committee)	<u>3.69</u>	
TOTAL EXPENSES		\$164.87
Net Income		83.73
CASH ASSETS AS OF SEPTEMBER 29, 1954		\$6625.25
CASH ASSETS AS OF OCTOBER 21, 1954		6708.98
Petty Cash	\$ 148.62	
Checking Account	2507.98	
Savings Account	<u>4052.38</u>	
CASH ON HAND OCTOBER 21, 1954		\$6708.98
ACCOUNTS RECEIVABLE		
Advertising	\$202.50	
Publications	<u>153.39</u>	
TOTAL ACCOUNTS RECEIVABLE		\$ 355.89

ANNOUNCEMENTS

Henry Toler

Henry N. Toler, a member of the Mississippi Geological Society, has been selected by the Nominating Committee of the American Association of Petroleum Geologists as a candidate for Vice President of the Association.

Dating back to his membership in 1926, Henry has worked diligently and given freely of his time to Association affairs. During the past 15 years he has been particularly active in the Association, having served on several committees. He was District Representative for the Southeastern area for four years and also served as Associate Editor for several years.

In serving two terms as Secretary-Treasurer and a member of the Executive Committee of the Association during 1949 and 1950, Henry gained valuable experience in Association affairs, and we feel that he is exceptionally well qualified for the office of Vice President and a member of the Executive Committee.

The Mississippi Geological Society is solidly behind Henry Toler and respectfully solicits your active support.

AAPG BUSINESS REPRESENTATIVE

W. H. Allen, Shell Oil Co., and J. D. Nunnally, Gulf Refining Co., were nominated for business representatives of the AAPG at the November 22 MGS meeting. Ballots will be mailed out from AAPG headquarters to members.

Photo - Directory

The Mississippi Geological Society is now in the process of Preparing a photo - directory of the membership.

Members who have not had their pictures taken are urged to contact Dick Morris at Schlumberger so that they may be included in the directory. The cost of the photos and the directory will be taken care of by selling a limited amount of advertising space in the directory. Cost of the directory to non-members or to those members who may wish additional copies will be \$1.50 per copy.

Out-of-town members are requested to send a recent picture, preferably 5" x 7" in size and a glossy print to R. L. Morris, P. O. Drawer 2697, W. Jackson, Mississippi.

With full cooperation from the members it is hoped to have the directory published by the end of January.

1955 GCAGS Convention

The 1955 convention of the Gulf Coast Association of Geological Societies will be held October 12-15, at Biloxi, Mississippi, with headquarters at the Buena Vista Hotel.

Co. hosts for the convention will be the Mississippi Baton Rouge, and Southeastern (Tallahassee) Geological Societies.

ANNOUNCEMENTS (Continued)

The Mississippi Society will be expected to contribute its share of papers to make this meeting a successful one. It isn't too early to get "that" paper in presentable form.

SEPM Officers

The Gulf Coast section of the Society of Economic Paleontologists and Mineralogists elected the following officers for the 1954-55 year:

C. W. Stuckey, Jr., Union Oil of California, Houston President

E. H. Rainwater, Shell Oil Co., Jackson, Vice-President.

Fred Smith, Consultant, Houston, Treasurer.

W. H. Ashers, California Co., New Orleans, Secretary.

New Orleans Geological Society Cross Sections

The New Orleans Geological Society announces the publication of four regional strike cross sections across South Louisiana. This set is the first of a series of strike and dip sections to be prepared by study groups sponsored by the New Orleans Society. The sections available are:

1. Frio trend from Calcasieu Parish on the West to Lake Ponchartrain.
2. Lower Miocene from Cameron Parish to St. Charles Parish.
3. Middle Miocene from Southern Vermilion Parish through St. Mary, upper Terrebonne, upper Lafourche, Jefferson and Plaquemines Parishes.
4. Upper middle Miocene through South Central Terrebonne, Lafourche and Plaquemines Parishes.

These sections are being sold at a cost of \$12.00 for a set of four. Orders should be sent to:

Mr. Karl Hagemeyer
Union Oil Company of California
National Bank of Commerce Building
New Orleans, Louisiana

Remittances should accompany all orders and made payable to The New Orleans Geological Society.

GCAGS

A meeting of the Executive Committee of the G.C.A.G.S. will be held in New Orleans, Louisiana, on December 6, 1954. The purpose of this meeting is to elect officers to the G.C.A.G.S. for the forthcoming year.

ANNOUNCEMENTS (Continued)

Geophysical Society

An attempt is being made to organize a geophysical society in Jackson. This proposed society is planned to include not only geophysicists, but geologists whose duties require geophysical interpretations, hence they are urged to attend a scheduled meeting in Parlor A, the Walthall Hotel, December 7th, 7:30 PM to discuss organizational plans.

For further details contact Jack Wallner at Sinclair, (Phone 3-0154), or Fred Knight at Ohio, (Phone 3-4767).

COMMITTEE REPORTS

The Library Committee announces that books of MGS library will be turned over to the new Municipal library, opening ^{the} week in December, sometime after the first of the year. These books will be found in the Science section on the second floor.

All persons who have books belonging to the MGS library are urged to return them by January 1, in order to facilitate the moving of the library to its new quarters.

Those persons who have loaned books to the MGS library and who may wish them back before the integration of the MGS library with the Municipal library will please contact Jack Wallner at the Sinclair Oil and Gas Co.

NOMENCLATURE

NOMENCLATURE COMMITTEE

<u>Field Name</u>	<u>Discovery Well</u>	<u>Location</u>	<u>Completed</u>	<u>L.P.</u>
Loring	Carter #C-3-A Brown	31-11N-4E Madison Co.	7-19-54 (Smackover)	5040 MCFGPD T240 BCPD 31/64" CK, TP 2700#, GOR 21,000: 1, CB 49.40
Lake Mary	Gett-Sadler #1 Kee	29-3N-4W, Wilkinson Co.	9-7-54 (Wilcox)	F 124124. 6/64" CK TP 1010, CG 46°
Popular Grove	Serio-Punches#2 Emory	45-6N-2W Adams Co.	9-13-54 (Wilcox)	115/24, 12/64" CK TP 240, Grav. 390
Mills Bayou	Serio-Punches#1 Pettis	25-4N-3W Wilkinson Co.	10-15-54 (Wilcox)	130/24, 1/8" CK TP 650, CG 38°

BOWLING

The Petroleum League is progressing nicely, having now completed 9 weeks of its 28-week schedule. At this stage, with 5 weeks remaining between them and a play-off berth, last year's champions, California, are clinging to a slim 6-point lead over second place Atlantic. Close behind the pace-setters are Union, 9 points out of first place, and Sun, 12

BOWLING (Continued)

points out. Sun has climbed from 8th place to 4th in four weeks by winning 28 of their last 32 points, making them a strong threat to the leadership.

Individual average honors are tightly disputed with four bowlers bunched between 156 and 154 (not counting two others with less than 12 games). The four contenders are Paul Madden (Union), Allen Dray (Sun), Don Bergmann (California) and Andy Sestak (California). Although the high individual average is quite a bit lower than at this stage last year (Bergmann led with 171), the overall average of the league is 136 compared with 131 at the close of the 1953-54 year. This general improvement is reflected in an increased interest, as there are 11 league members who have not been absent a single week yet this season and an additional 8 more who have missed but once.

The league has seen the old individual high game record (239*) broken twice already this season, by John Butler's 267* and Jimmy Lawrence's 257*. Don Bergmann's 634* still stands as the record individual three-game total, but there have already been as many "600's" rolled this year as there were in the previous two seasons combined, so this record, too, is being assaulted.

Standings as of November 17 are:

TEAM	WON	LOST	AVERAGE*
California	50	22	694
Atlantic	44	28	692
Union	41	31	691
Sun	38	34	700
Stanolind	34	38	679
Sinclair	34	38	649
Carter	30	42	648
United Gas	17	55	648

* (without handicap)

DID YOU KNOW THAT

The Mississippi District of the AAPG has 95 active members, and that only five additional members are necessary to give it an additional business representative.

Mississippi's new capitol (built in 1901-1903) is constructed of Indiana (Bedford) limestone?

The Mississippi Geological Society was organized Nov. 28, 1939, soon after discovery of the Tinsley Field? Henry Toler was the first president of the Society.

The Foraminifera of the type locality of the basal Jackson Moodys marl were described in 1945 by Cushman and Todd in Vol. 21, Part 4 of "Contributions from the Cushman Laboratory for Foraminiferal Research"; and the Foraminifera from the Byram marl (Vicksburg) at its type locality were described in 1946 by the same authors in the "Contributions", Vol. 22, Part 3?

A Large whale-like mammal, *Basilosaurus cetoides*, swam in the upper Jackson (Yazoo) seas which covered much of the present Gulf Coast? This animal reached a length of 80 feet, and its vertebrae, skull, and rib bones, preserved as fossils, have been found in the Jackson outcrop belt from Arkansas to South Carolina? Segments of the vertebrae have been used as supporting pillars for corn cribs and other farm buildings in this outcrop belt. It is understood that two sets of vertebrae were placed together to make one about 140 feet in length, which was displayed at fairs as the "World's largest fossil".

DID YOU KNOW THAT (Continued)

The highest point in Mississippi (806 feet above sea level) is a hill in the Eutaw outcrop belt about 3 miles southwest of Iuka, Tishomingo County?

The Mississippi-Yazoo alluvial plain, between Vicksburg and the Tennessee line, is called the "Delta" by Mississippians?

Registrations for the 1954 G.C.A.G.S. convention in Houston totaled 1580.

PERSONALS

CALIFORNIA

Bob Greider was promoted to district superintendent replacing Luther Powell who was promoted to the division staff.

Don Bergman announces the arrival September 18th of a daughter, Peggy Sue.

Weaver McCracken is being transferred to New Orleans.

Charles Lautier was transferred from Jackson to Natchez and is now Calco's chief development geologist for this division.

Al Hope was transferred from New Orleans to exploration in Jackson.

Joe Siegmund was transferred from Denver to exploration in Jackson.

Bill Kerr was transferred from Denver to geophysics in Jackson.

CARTER

Earl Hinson is the proud papa of a boy, Jack Paul, who arrived October 11th.

The C. T. Phillips have a new daughter, Catherine Elizabeth, who arrived September 27th.

CONTINENTAL

Harold Mathy was transferred for the Houston Office to Jackson.

GULF

Charles Bilberry and George Burchfield have recently switched offices in the Geological Department. Charles has been transferred to the Jackson office while George has returned to the Shreveport Office.

MAGNOLIA

The John Marshalls have a new daughter, Jacqueline Ann, born October 3rd.

SEABOARD

Richard D. Sims is a new geologist with Seaboard being formerly with Ashland Oil and Refining Co. in Shreveport. Dick Hails from Atlanta, Georgia and graduated from the University of Georgia in the class of 1951.

PERSONALS (Continued)

SHELL

Mr. and Mrs. Jim Attaya have a new daughter, Rebecca Marie, Born September 14th.

Mr. and Mrs. Emmett Adams announces the arrival of a son, Layne Mark, born September 26th.

SINCLAIR

Richard Caldwell recently joined the Jackson Office as a geologist. Mr. Caldwell was formerly with Core Lab.

James Arnold, geologist, was transferred to Jackson from Baton Rouge.

SUNRAY

It is now "two pair" for the Larry Finfrocks, with the arrival of a daughter, Marilyn Grace, born November 12th.

TIDE WATER

Bob McConnell is the proud Papa of a boy, Robert Patrick, born October 23rd.

MISCELLANY

The John Marshalls, Magnolia, have a new home on Paden Street.

The Charles Browns, Magnolia, are also enjoying their new home on Paden Street.

Wayne Mack and Ralph Gutke have returned from the Lounge, and it is rumored that Mag may get some work out of them this quarter.

Bill Nugent, Honolulu was one of the many familiar faces seen at the recent C.G.A.G.S. Convention in Houston.

Messrs. Knight, Mixon, Smith and Taylor Union Producing, attended the annual C.G.A.G.S. Convention in Houston this year.

Bob Phillips, Honolulu, attended the annual Midwestern S.E.G. meeting held in Dallas on November 17-20.

P. L. and E. R. Applin presented the paper "Lithologic Features of Cores of Jurassic Limestone of Deep Well in South Mississippi" at the 1954 G.C.A.G.S. Convention in Houston.

Will Knight gave a paper on "Muldon Field, Monroe County, Mississippi" at the Houston meeting.

Dr. Richard Priddy presented a paper, "Recent Mississippi Sound Sediments compared with Ancient Sediments", also at the G.C.A.G.S. meeting in Houston.

REQUIEM FOR A WILDCAT

THE WILDCAT

Running high and looking good,
Just like wildcats do and should,
Fifty feet and sometimes higher
It fills the owner's soul with fire.

Although there's a stretch in every
line,
It's running high and looking fine.
The driller often slips a string
But that is just a trifling thing.

They cut a sand line, make a splice
But only to do once or twice,
They use a steel line in a pinch-
The driller's never off an inch.

Geologists now take the dope,
And with a shining microscope,
They study sand, and shale, and
lime,
To think this out takes lots of time.

With their colossal brains they ponder,
Mouth-opened farmers stand and
wonder,
Lease brokers stand in line and wait,
He speaks, "She's running high, looking
great."

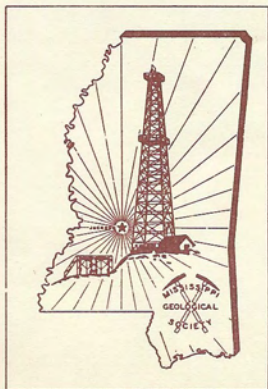
A thrill that shakes the very
ground-
They're gone before you look
around-
Royalties and leases sell
She's running high and looking swell.

Three months have passed-another
scene,
The rig is gone, the grass is green.
The gaping slush pit, cracked and
dried,
An optimist, here, fought and died.

So thus it is with wildcat wells,
They're spudded in with clanging
bells.
When plugged and shouts of joy have
died,
You wonder who in hell has lied.

-- Unknown

P. O. Box 2253
W. Jackson, Miss.



**Mississippi
Geological Society**

QUARTERLY NEWS BULLETIN



Mr. E. J. Henderson
P. O. Box 2086
Jackson, Miss.



Mississippi Geological Society

March 1st, 1955

QUARTERLY NEWS BULLETIN

ANNOUNCEMENTS

The Mississippi Geological Society Paleozoic Study Group announces the completion of a set of two cross sections of Pre-Chester sediments in the Warrior Basin. The N-S section extends from Giles County, Tennessee to Monroe County, Mississippi and the E-W section from Walker County, Alabama to Independence County, Arkansas. Nomenclature in the Arkansas and Tennessee portions of the cross sections are included to show relationships to the Mississippi Section.

Sheet size is 18 x 20 inches and 20 x 32 inches and the vertical scale is 1" equals 400'. The sections are sold in sets only for \$4.25 postpaid. Mail inquiries to Mississippi Geological Society, Post Office Box 2253, West Jackson, Mississippi, or indicate desired number of sets on the enclosed post card.

G.C.A.G.S

1955 OFFICERS:

President: Ed Blanton, Sun Oil Co., Jackson, Mississippi.
Vice President: Lloyd Traupe, Ohio Oil Co., Houston, Texas.
Secretary: Felix Webster, Southern Production Co., Baton Rouge, La.
Treasurer: Charles Barber, Sinclair Oil & Refining, Jackson, Miss.

The Mississippi, Baton Rouge and Southeastern Geological Societies will be hosts to the 1955 GCAGS Convention to be held in Biloxi, Mississippi on October 12-15th. Chairmen of the various committees constitute the General Committee for the Convention. Appointments to the General Committee are as follows:

R. D. Sprague	Chairman
E. H. Rainwater	Editor & S.E.P.M. Program
Ed Blanton	Program
Charles Barber	Finance
Frank Frascogra	Advertising
Claude Smith	Entertainment
Mrs. Henry Toler	Ladies Entertainment
William J. Nugent	Housing
R. L. Morris	Registration

1955 Officers (Continued)-

Gerald K. Anderson	Projection and Sound
Mrs. C. A. Houston	Pres., Women's Auxiliary
Will Knight	Member
E. T. Monsour	Member
Luther Powell	Member
(Tallahassee Geological Society)	Geological Exhibits
(Baton Rouge Geological Society)	Publicity

The Chairman of each convention committee is responsible for appointing the members of his committee. If you are interested in serving on any of these committees and assisting with the preparations for the Biloxi meeting, contact any of the above named personnel.

G.C.A.G.S. TRANSACTIONS

The following GCAGS transactions may be purchased from the Treasurer Mississippi Geological Society: Volume II (1952 - Corpus Christi) (10) \$1.00 per copy. Volume IV (1954 - Houston) (25) \$2.00 per copy.

PROGRAM COMMITTEE GCAGS

The Program Committee is endeavoring to promote a lower Cretaceous symposium for the Biloxi meeting. The quota for this Society is a minimum of two papers. Papers dealing with any phase of Gulf Coast Geology will be acceptable. If you have any pet ideas or a paper to publish, here's your opportunity.

PHOTO DIRECTORY

Mr. Dick Morris announces that the directory should be ready for distribution soon after the first of March.

BOY SCOUT COMMITTEE

The Boy Scout Merit Badge Committee has planned a course in Geology to be given to a group of selected Boy Scouts with the awarding of the Geology Merit Badge at the completion of the course. The tentative plans include a series of short lectures covering geology as outlined in the merit badge pamphlet, field trips to fossil localities as well as industrial operations, and finally the tests to fulfill the requirements for the merit badge. The first meeting, which will be introductory and organizational, will be held on Wednesday night, February 23.

It is hoped that in addition to assisting the Boy Scouts in earning the Geology Merit Badge, this course will stimulate a greater interest in geology. Assuming that this course is successful, the Committee hopes to conduct it twice a year.

MISSISSIPPI GEOLOGICAL SOCIETY PUBLICATIONS

ADDRESS ORDERS TO: Mississippi Geological Society
P. O. Box 2253
W. Jackson, Mississippi

1. Second Field Trip Guidebook
Jackson to Recent of Central Mississippi, Feb. 1940. 9 pp., 3 maps, 9" x 11-1/2", heavy paper cover, staple binding. Out of print.
2. Third Field Trip Guidebook
Cretaceous of West-central Alabama and Northeastern Mississippi, May 1940. 30 pp., 4 illustrations, 9" x 11-1/2", heavy paper cover, staple binding. Out of print.
3. Fourth Field Trip Guidebook
Northwest Alabama Paleozoics, Dec. 1940. 26 pp., 4 illustrations, 9" x 11-1/2", heavy paper cover, plastic ring binding. Out of print.
4. Fifth Field Trip Guidebook
Eutaw-Tuscaloosa of Western Alabama, Dec. 1945. 31 pp., 11 illustrations, 9" x 11", heavy paper cover, offset printing, plastic ring binding, price \$3.50 plus \$0.15 postage, to students \$2.00 plus \$0.15 postage.
5. Sixth Field Trip Guidebook
Upper Eocene, Oligocene, and Lower Miocene of Central Mississippi, June 1948. 77pp., 27 illustrations, 8-1/2" x 11", heavy paper cover, offset printing, tape binding, price \$5.00 plus \$0.15 postage, to students \$2.00 plus \$0.15 postage.
6. Seventh Field Trip Guidebook
Pre-Cambrian and Paleozoic of Northern Alabama and South-Central Tennessee, Aug. 1949. 90 pp., 30 illustrations, 8-1/2" x 11", heavy paper cover, offset printing, saddle stitch bind, price \$4.00 plus \$0.25 postage, to students \$2.00 plus \$0.25 postage.
7. Eighth Field Trip Guidebook
Cretaceous of Mississippi and Tennessee, Oct. 1950. 68 pps., 6 illustrations, 8-1/2" x 11", heavy paper cover, offset printing, saddle stitch binding, price \$3.50 plus \$0.15 postage, to students \$2.00 plus \$0.15 postage.
8. Ninth Field Trip Guidebook
Claiborne of Western Alabama and Eastern Mississippi, Sept. 1952. 94 pps., 21 illustrations, 8-1/2" x 11", heavy paper cover, offset printing, price \$4.50 plus \$0.15 postage, to students \$2.00 plus \$0.15 postage.

Mississippi Geological Society Publications (Continued)-

9. Tenth Field Trip Guidebook
Wilcox and Midway Groups, West-Central Alabama, Sept. 1953. 60 pps., 12 illustrations, 8-1/2" x 11", heavy paper cover, letter type printing, staple binding. Price \$4.00, plus \$0.15 postage, to students \$2.00 plus \$0.15 postage.
 10. Eleventh Field Trip Guidebook
Paleozoic Rocks, Central Tennessee and Northwest Alabama, May 1954. 67 pp., 28 illustrations, 8-1/2" x 11", heavy paper cover, letter type printing, staple binding. Price \$4.00, plus \$0.15 postage; to students \$2.00 plus \$0.15 postage.
 11. Wilcox Oil Fields, Southern Mississippi and Adjacent Areas July, 1952. 164 pp., 61 illustrations, composite electric log (scale 1" to 100') showing Wilcox section presently productive; offset printing, plastic ring binding; price \$5.00 plus \$0.15 postage; to students \$2.00 plus \$0.15 postage.

Composite electric log also available in 2" to 100' scale, price \$0.50 postpaid.
 12. Cretaceous Correlation Chart of Mississippi
Feb. 1946. Price \$0.90 postpaid.
 13. Tertiary Correlation Chart of Mississippi
March 1945. Price \$0.90 postpaid.
 14. Paleozoic Cross Section from South-Central Tennessee to Central Mississippi.
March 1949. Price \$3.00 postpaid.
 15. Mesozoic Cross Section from Concordia Parish, Louisiana to Walton County, Florida.
Oct. 1949. Price \$2.25 postpaid.
 16. Black Warrior Basin Cross Sections
Three cross sections illustrating Chester correlations in Black Warrior Basin of northeast Mississippi and northwest Alabama. (1) Strike section - includes 11 wells, from Lafayette Co., Miss. to Walker Co., Ala. (2) Dip section - 10 wells, from Clay Co., Miss. to Franklin Co., Ala. (3) Includes 10 wells in area adjacent to Muldon Field. Available in 2 scales: 1" equals 200', overall dimensions 42" x 60", price \$8.00 per set, postpaid. 1" equals 400', overall dimensions 20" x 30", price \$3.00 per set, postpaid. Price for both sets \$10.00, postpaid.
 17. Areal geological map of Mississippi, scale 1:500,000, overall dimensions 36" x 57", 1945. Price \$3.25 postpaid.
- NOTE: A discount of 20% is allowed if one copy of each publication is ordered. This discount does not apply to the student rate.

COMMITTEE REPORT

Constitution Committee

The Constitution Committee has completed a major revision of the Society Constitution. Briefly, the following changes have been proposed:

ARTICLE III - MEMBERSHIP

Membership shall be made up of active, associate and honorary members. Active member shall have degree in Geology or have been primarily engaged in Geological work for preceding five years.

Associate members shall enjoy all privileges enjoyed by active members except voting and holding elective office.

Any member may be suspended or dropped for misconduct or action harmful to the Society. Such charges must be made in writing to the member. Member may resign prior to expiration of 30 day period.

ARTICLE IV - OFFICERS AND EXECUTIVE COUNCIL

Executive Council shall make or cause to be made an annual audit of the Society's records.

ARTICLE V - ELECTIONS

Nominating Committee composed of five members shall be appointed 30 days prior to first meeting in April. Two or more candidates for each office shall be nominated by this Committee and announced at first meeting in April. Nominations from floor may be made at this meeting and/or at last meeting in April. Biographical sketch of each candidate shall be published prior to election meeting.

Any active member who cannot be present at election meeting may obtain absentee ballot from secretary.

One change in the By-Laws consists of the establishment of a Publications Committee to be charged with the storage, sale and handling of all publications of the Society.

The Library Committee will be abolished. The Society Library is now located in the Jackson Public Library.

Each member of the Executive Council and the Constitution Committee have copies of the proposed Constitution. Several copies are also being circulated throughout the Society. If you are interested in reading the constitution in its entirety, contact one of these members.

The Society will probably vote on this matter at the February 24th meeting.

LIBRARY COMMITTEE

The Library Committee announces that books of the MGS Library have been transferred to the Jackson Carnegie Library and that they will be found in the Science section on the second floor.

Mrs. Betty Thomas, Librarian of the Geological Survey of Alabama has informed the committee that the Survey has sent 47 publications to the Jackson Carnegie Public Library to make the collection as complete as possible. The Society is very appreciative of this fine gesture of the Geological Survey of Alabama.

ENTERTAINMENT COMMITTEE

The Dinner Dance is scheduled for the evening of Friday the 13th of May. Dinner will be served from 8:00 P.M. to 9:00 P.M. and dancing will begin at 9:00 P.M. to the music of Jerry Lanes orchestra and continue to 1:00 A.M.

The dance will be in the Victory Room of the Heidelberg Hotel and Door prizes will be awarded.

Further details will be published in the next issue of the Bulletin.

MOMENCLATIVE COMMITTEE

Field Name	Discovery Well	Location	Completed	L. P.
Hamilton	W. C. Feazel #1	Rea-12-155-18W - Monroe Co.	9/23/54	3350 MCFGPD+ 97bbls. SW 51 TP 1380# SI-WAITING on connection

BOWLING COMMITTEE

The first half of the schedule ended on January 7th with defending champion California taking the honors and thus earning a position in the final play-off slated for April 29th. Calco amassed 72 winning points to second-place Sun's 66. Atlantic came in third with 62 and Stanolind rounded out the first division teams with 60.

With five weeks gone and nine to go in the second half, Stanolind is threatening to make a runaway of the competition. Already 8 points ahead of their nearest rival, they are almost two weeks ahead of the first halves winning pace. (California did not win their 34th point until the seventh week).

In the race for individual honors, of those with more than 20 games, Don Bergmann of California is leading with a 159 average. This is still considerably below the pace which won for him last season. There is practically a six-way tie at present for the runner-up spot involving Jimmy Lawrence (Sun) 155, Joe Hildebrand (Stanolind) 154, Andy Sestak (California) 154, Allen Dray (Sun) 154, Ed Blanton (Sun) 153 and John Butler (Carter) 153.

The general improvement shown by the entire league which was mentioned in the last Quarterly, is still in force. The mean team average is now 676, which is 135 per man.

Bowling Committee (Continued)

STANDING AT PRESENT ARE:

TEAM	WON	LOST
Stanolind	34	6
Carter	26	14
California	25	15
Sinclair	23	17
Sun	16	24
United Gas	16	24
Union	12	28
Atlantic	8	32

Of additional interest to Petroleum League members and fans are the results of the City Tournament. "The Wildcatters", composed of league members Blanton, Cotten (Stanolind), Gayle (California), Devening (California) and Bergmann, threw a scare into the leaders when they tallied a 2785 series, including handicap. This was only 50 pins below the winning total and was good for second place. Actual totals (not including handicap) by individuals were: Blanton 458, Cotten 436, Gayle 422, Devening 487, Bergmann 544.

FINANCIAL STATEMENT

December 31, 1954 - February 7, 1955, Incl.

INCOME

Dues: \$54.00

Publications:

4	Geologic Maps	\$ 13.00
11	Pre-Chester cross sections	46.75
3	GCAGS Transactions	6.00
1	6th Fieldtrip Guide Book	2.15
1	8th Fieldtrip Guide Book	2.15
2	Wilcox Oil Fields	10.15

TOTAL PUBLICATIONS: 80.20

TOTAL INCOME: \$134.20

Financial Statement (Continued)-

EXPENSES:

Bank charge	.10	
University of Chicago Press	6.30	
Postage and Box Rent	36.51	
Notary Fee	.50	
Speakers luncheons (3)	5.85	
Publications Committee Expense	30.00	
American Assn. of Petr. Geol.	15.00	
Herschell Smith (Projector)	124.03	
Riley's (reproductions)	69.64	
M. & S. Secretarial Service	3.35	
Office Supplies	14.51	
Continental Southern Lines (Nashville, Tenn. to Sheffield, Ala. Trip)	<u>367.22</u>	
TOTAL EXPENSE:		\$673.01

NET LOSS: 538.81

CASH ASSETS AS OF DECEMBER 31, 1954 6824.26

CASH ASSETS AS OF FEBRUARY 7, 1955 6285.45

Petty Cash	\$ 53.22	
Checking Account	2179.85	
Savings Account	<u>4052.38</u>	\$ 6285.45

ACCOUNTS RECEIVABLE:

Advertising	42.50	
Publications	36.45	
TOTAL ACCOUNTS RECEIVABLE		\$ 78.95

PERSONALS

CARTER

Rizer Everett, former district geologist for the Jackson district has resigned to take a position with Standard Vacuum Oil Company in Sumatera. Dr. Fred T. Holden, assistant division geologist in Shreveport, La. is acting as temporary supervision until a replacement for Mr. Everett is appointed.

David Brasfield, formerly with International Petroleum Company in Peru, South America has recently joined The Carter Oil Company and is presently employed in Jackson.

William Walton, Jr. Formerly a geophysical interpreter in Jackson, is now employed by Creole Petroleum Company in Venezuela, South America.

GULF

Gulf is continuing to enlarge their geological staff in the Jackson office. Frank S. Wilson, paleontologist has been transferred from Laurel and M. F. Kirby from Brewton, Alabama.

MAGNOLIA

James M. Perkins was transferred from the Midland Office to the Jackson office.

Carl R. Coleman has returned to the Jackson office after much core holing in Alabama and Florida.

Wayne H. Mack was transferred from Jackson to Abilene as Sub-district Geologist for that area.

OHIO

The Ohio Oil Company in Jackson is taking positive steps toward assisting the Mississippi Colleges in their geological work.

Fred Knight gave a talk before approximately 150 Mississippi Southern students interested in geology. Mr. Knight spoke on the subject, "What does an Oil Company Expect from Graduates in Geology." Dick Copeland took a group of Southern students on a tour of a drilling well in the Maxie Field.

Fred G. Knight has been transferred to Lafayette, Louisiana. Ohio's new District Geologist will be George T. Thomas. Mr. Thomas, a 1940 graduate from Texas Tech, is coming to Jackson from Ohio's Grand Rapids, Michigan office.

The Jerry Andersons announce the arrival of a daughter, Janet Ellen, born December 7, 1954.

PHILLIPS PETROLEUM CO.

William A. Fowler was transferred from the Jackson office to the Houston office.

Personals (Continued)-

SEABOARD

Abilene, Texas bound is Paul Knowlton of Seaboard Oil Company. Replacing Paul is Don Gifford. Don hails from Akron, Ohio and was formerly with Union Producing Company in New Orleans.

SHELL

Mrs. Clara B. Heath, Seismic Computer, was transferred to Jackson. Mr. Heath was formerly in the Gravity Section in New Orleans.

SINCLAIR

Eric Talmadge, Geophysicist, recently joined Sinclair. Mr. Talmadge was formerly with Keystone Exploration Company.

Jack Wallner, formerly with Sinclair, has gone to work for Seaboard in Dallas.

SUN

Mr. Alan Dray, has been transferred to Dallas and Mr. Talmadge Main, from Dallas, is replacing Alan in the Jackson office. Talmadge will arrive on or near March 15.

SUNRAY

The Dean Millers are the proud parents of a boy, Jeffrey Dean, born Nov. 28, 1954.

DID YOU KNOW THAT

A well was drilled near the crest of the Hatchetigbee anticline, Choctaw County, Alabama, to depth of 1,345 feet, in 1884-85, 16 years before the discovery of oil at Spindletop.

Alabama's only known salt dome, the McIntosh Dome in Southeastern Washington County, is being exploited by the Mathieson Chemical Corp.

A thrust fault duplicates the Midway and Upper Selma section in a well on the Leedo salt dome, Jefferson County, Mississippi (see discussion of thrust faults on salt domes in recent A.A.P.G. Bulletins).

The "Archeology of Mississippi" is described in a 365-page report, by Calvin S. Brown, published in 1926 by the Mississippi Geological Survey.

The latest (July, 1953) U.S.G.S. "Index to Topographic Mapping in Mississippi" shows 151 published maps which cover parts of the state. The areas surveyed are mostly in the Mississippi-Yazoo alluvial plain and along the Mississippi River, and in the northeastern and southeastern corners of the state. Less than half of Mississippi has been mapped topographically.

The 1955 Annual convention of the Geological Society of America will be held in New Orleans November 7-9. Plans have been made for several post-Convention field trips to many localities in Louisiana, Mississippi, and Alabama.

Did you know that (Continued)-

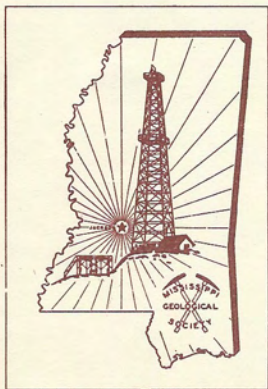
Some of the most valuable, up-to-date, and accurate published information on the geology of the southeastern states is contained in publications of the Mississippi Geological Society, the Shreveport Geological Society, and the Southeastern Geological Society. Only a small number of copies of each of the publications was printed, and many of the publications are already out of print.

DRILLER'S LAMENT

Geologists like lawyers, are a goofy
bunch of birds.
They keep my mind befuddled, with
high falutin' words.
They speak of paleozoic, cretaceous
and such,
May mean a heap to their big brains,
to mine 'tis only dutch.
They claim a million years ago,
great beasts once roamed the land.
They've turned to oil and may be
found in various kinds of sand.
From dust God made both man and
beast, to dust thou shall returneth,
They'll never make my mind believe
they've turned to oils which burneth.
I don't know how they got their jobs,
they either have a pull,
Or they're a group that are adept at
shooting the bull.
I can't see why great companies like
Phillips, Gulf, or Humble,
Will listen to their line of talk, and
for it take a tumble.
But they will hire these durn galoots,
and furnish limousines,
And pay perhaps ten bucks a week,
to guys that don't know beans.
I can't see why they use these ginks,
life once was calm and pleasant,
But now they think a man who drills,
is just a poor old peasant.
Why God did make them I don't
know, but this I surmise
'Twas just another kind of pest, like
bugs and gnats and flies.

-Frank Silcott, Driller

P. O. Box 2253
W. Jackson, Miss.



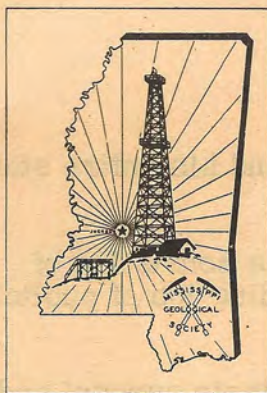
Mississippi
Geological Society

QUARTERLY NEWS BULLETIN



Mr. E. J. Henderson
P. O. Box 2086
Jackson, Miss.





Mississippi Geological Society

QUARTERLY NEWS BULLETIN

Vol. II

May 1, 1955

No. 4

PRESIDENT'S COMMENTS

To all Members of the Mississippi Geological Society:

I would like to take this opportunity in the last issue of the Quarterly News Bulletin for the year 1954-55 to express my sincere appreciation to those members whose work has helped make this another successful year for the Society:

To Gerry Anderson, Chairman, and his Entertainment Committee consisting of Glenn Clark, Harold White and Wayne Mack. Gerry and Harold have worked diligently in making the necessary arrangements for all Society meetings, and the Committee is now making final preparations for another splendid spring dance.

To Chairman Jack Wallner along with Jack Henderson, Paul Kneedler and the other members of the Library Committee for handling the entire transaction and the details of transferring the Society's library to the Jackson Municipal Library.

To Bill Nugent and his Nomenclature Committee for keeping abreast of new discoveries and functioning as a good committee should.

To Chairman Bob Violette, Projection Committee, with members Paul Fitzgerald and Audley Morden, who performed important duties at our meetings.

To Leroy Foll, Publicity Committee Chairman, for handling a difficult chore and being always punctual with meeting announcements.

To Henry Toler, Chairman, and the Constitution Committee for making important changes in the Constitution after several meetings and considerable study.

To the entire Paleozoic Study Group, under Rizer Everett and later Larry Finrock, for completion of the Pre-Chester cross sections, an important contribution to Mississippi geology.

To Harold Karges and Earl Newcomer, Co-Chairmen of the Boy Scout Merit Badge Committee consisting of George McCauley, Dale Myers, and Gene Taylor for introducing Mississippi youth to geology and for displaying an unusual amount of interest in the program.

President's Comments (Contd.)

To Richard Womack, editor of the Quarterly News Bulletin, and his entire staff for an excellent job of compiling the Bulletin.

To Chairman Richard Morris of the Photo Directory Committee consisting of Robert Emmanuel, Dean Miller and Robert Clark for the outstanding job of publishing the directory.

And last, but not least in order, to the Executive Council for their support and cooperation:

To Fred Knight for the time consuming job of program chairman, and to Committee members Emil Monsour and Bland Bounds for their assistance in planning the excellent programs.

To Ralph Ruwwe and later Dean Miller, Secretary, for a splendid job of handling this important post.

To Dwight Bingham, treasurer, for handling the financial affairs and for performing the tremendous task of selling and mailing publications.

It has been a pleasure and most certainly an honor to serve in the capacity of president.

Ed Blanton

MGS ACCOMPLISHMENTS 1954-1955

1. Completed publication of Pre-Chester cross sections.
2. Sponsored Jackson Petroleum Bowling League for third consecutive year.
3. Purchased new light-weight slide projector.
4. Donated 750 volume library to new Jackson Municipal Library.
5. Began planning and preparations for role as host for fifth annual GCAGS Convention at Biloxi in October.
6. Constitution re-written and adopted with major changes
7. Published photo directory.
8. Boy Scout Merit Badge Committee organized; excellent program of instruction presented to 25 scouts.
9. Reprinted Tom McGlothlin's paper on General Geology of Mississippi.
10. Authorized \$250 scholarship to winner in Physiography class (geology and geography) of finals in senior division of Science Fair, Mississippi Academy of Science.

COMMITTEE REPORTS

Entertainment

The Entertainment Committee has completed plans for the annual MGS Spring Dance, to be held Friday, May 13th. Refreshments will be served, starting at 7:30, with dinner at 8:00. Dancing will be from 9:00 until 1:00 for those who come to dance, and there will be ample refreshments for those who come to refresh. All this can be had for \$7.00 per couple, and the ticket sale is limited, so be sure to contact Ed Blanton, Sun Oil; Glenn Clark, Hycalog; Harold White, Seaboard; or Jerry Anderson, Ohio, and get your tickets early.

The Society would herewith like to extend its gratitude to the following firms and individuals listed below for their contributions to the entertainment committee and to those contributors whose help cannot be acknowledged by publication deadline of this issue.

Baroid	Geograph Co.	Michael & Greer
Clinch Drilling Co.	Halliburton	Milner Building
Delta Exploration Co.	Jett Drilling Co.	Neely Blueprint
Drilling & Service, Inc.	Larco Drilling Co.	Riley's Blueprint
General Geophysical Co.	Lyle Cashion	Schlumberger

Nomenclature

Field Name	Discovery Well	Location	Completed	IP
Oakley Dome	Sistrunk#A-1 Shuff	Sec. 27-5N-3W Hinds County	11/16/54	P16 BOPD, CG 35 ^o
Homewood	Wentworth #1 Natchez Country Club	Sec. 12-7N-3W Adams Co.	2/15/55	F2 75/24; 11/64'' ck TP 600#, CG40 ^o
Cooper Hill	Callon, et al#A-1 Board of Supervisors	Sec. 47-6N-1W Adams County	2/18/55	P101/24; CG 38 ^o
Moss Grove	Calto-Gulmon #Y-1 Armstrong	Sec 25-7N-1W Adams County	4/15/55	P87BOPD; CG 39 ^o
Oak Ridge	California #3-1	Sec. 16-17N-5E	3/3/55	
Salt Dome	Board of Supervisors	Warren County		

Bowling

The Petroleum League season for 1954-55 has drawn to a close, except for the championship play-off between California, first half winners, and Stanolind, who copped the second half. Compared to California's rather narrow 6-point mastery over the second place team during the first half of the season, Stanolind virtually ran away with the league in the second half, finishing 11 points ahead of runner-up Sinclair.

In the department of individual performance, the first five high averages were monopolized by California and Sun. Don Bergmann and Andy Sestak of California finished one-two and were followed in order by Jimmy Lawrence, Ed Blanton and Allen Dray of Sun. Others in the first ten included: Joe Hildebrand (Stanolind), John Butler (Carter), Bill Allen (Sinclair), Don Devening (California) and Bill Prince (United Gas). Allen Dray took the high series honors and John Butler produced the highest single game. John's big 267, incidentally, was the highest game rolled in the entire City Association during the season. It is believed that Jimmy Lawrence's 256 was the second highest in the City, further establishing the Petroleum League's claim to fame.

Bowling (Cont'd.)

Final league standings for the entire season were:

	WON	LOST
Stanolind	137	87
California	135	89
Union	117	107
Sinclair	116	108
Sun	114	110
Atlantic	110	114
Carter	94	130
United Gas	73	151

NOMINEES FOR MGS PRESIDENT 1955-56

NAME:

L. J. Finrock

POSITION:

District Geologist

COMPANY:

Sunray Oil Corporation

ACADEMIC TRAINING:

1936-40 University of Illinois, B.S. 1940.

1940-41; 48 University of Illinois, M.S. 1948

EXPERIENCE:

1941-43 Tennessee Valley Authority, Geological Dept.

1943 Anaconda Copper Mining Company,
Geological Engineer

1943-50 The Carter Oil Company

1950- Sunray Oil Corp., District Geologist

PUBLICATIONS:

Reports on Southeastern States Development

PROFESSIONAL AFFILIATIONS:

A.A.P.G.

American Association Advancement of Science
Sigma Xi

MISSISSIPPI GEOLOGICAL SOCIETY ACTIVITY:

Member, 1947

1951-52, Secretary

1955 Chairman, Paleozoic Study Group

1955 Member, Nomenclature Committee

A. A. P. G. ACTIVITY:

Member, 1941



NAME:

Gilbert A. Talley

POSITION:

District Geologist

COMPANY:

Lion Oil Company

ACADEMIC TRAINING:

BA and MS at State University of Iowa

EXPERIENCE:

1934-36, Iowa State Geological Survey

1936-43, Sinclair Oil Company

1943- Lion Oil Company

PUBLICATIONS:

None

PROFESSIONAL AFFILIATIONS:

A.A.A.S.,

Sigma Xi

A.A.P.G.

MISSISSIPPI GEOLOGICAL SOCIETY ACTIVITY

Member, 1940

1949-52 - Chairman Nomenclature Committee

1951 Secretary

1954 Associate Editor, GCAGS

A. A. P. G. ACTIVITY:

Associate-1938

Member, 1941

Member C.S.E.D. Committee



NOMINEES FOR MGS VICE-PRESIDENT, 1955-56



NAME:
Dwight H. Bingham, Jr.
POSITION:
Division Geologist
COMPANY:
Continental Oil Company
ACADEMIC TRAINING:
1944-49 Colorado School of Mines, Geol, Eng.
EXPERIENCE:
1949 - Continental Oil Company
PUBLICATIONS:
None
PROFESSIONAL AFFILIATIONS:
A.A.P.G.
MISSISSIPPI GEOLOGICAL SOCIETY ACTIVITY
Member, 1951
1954-55, Treasurer
A. A. P. G. ACTIVITY
Member, 1950.

NAME:
E. H. Rainwater
POSITION:
Division Stratigrapher
COMPANY:
Shell Oil Co.
ACADEMIC TRAINING:
1932, Mississippi State College, B.S., Geol.
1934, Northwestern University, M.S., Geol.
1934-35 Indiana University, graduate study, Geol.,
toward Ph.D. degree
EXPERIENCE:
1935-37 Instr. & Asst. Prof., Miss. State College
1937 Bataafsche Petroleum Mig., Holland, Paleontologist
1938-1939 Caribbean Petroleum Co., Venezuela, Chief
Paleontologist
1939-Research Paleontologist & Stratigrapher, Shell Oil Co
PUBLICATIONS:
Stratigraphy of Gulf Coast
PROFESSIONAL AFFILIATIONS:
Sigma Xi
Geological Society of America (fellow)
American Association of Petroleum Geologists
Soc. Econ. Paleontologists & Mineralogists
Gulf Coast Section, S.E.P.M. (Vice-President)
MISSISSIPPI GEOLOGICAL SOCIETY ACTIVITY:
Member, 1952
1953 - Field Trip Committee (Chairman)
1954 - Cenozoic Committee (Chairman)
1955 - Editor, G.C.A.G.S.
A. A. P. G. ACTIVITY:
Member, 1938
1946 - Geologic Names and Correlations Committee



NOMINEES FOR MGS TREASURER, 1955-56



NAME:
Leroy Foll
POSITION:
Production Geologist
COMPANY:
The Carter Oil Co.
ACADEMIC TRAINING
Bachelor of Geology Degree from University of Tulsa, 1951
EXPERIENCE:
1951 - Carter Oil Co.
PUBLICATIONS:
None
PROFESSIONAL AFFILIATIONS:
A.A.P.G.
MISSISSIPPI GEOLOGICAL SOCIETY ACTIVITY:
Member, 1951
1953-54, Field Trip Committee
1954-55, Publicity Committee
A. A. P. G. ACTIVITY:
Member, 1951

NAME:
Emil Monsour
POSITION:
Asst. District Geologist
COMPANY:
Sun Oil Co.
ACADEMIC TRAINING:
1931-1935, Louisiana State University, B.S.
1935-1936, Louisiana State University, M.S.
EXPERIENCE:
1936, present, Sun Oil Company
PUBLICATIONS:
"Micropaleontologic Analysis of Jackson Eocene of Eastern Mississippi."
A.A.P.G., Jan., 1937, Vol. 21, No. 1
PROFESSIONAL AFFILIATIONS:
American Assn. of Petroleum Geologists
Geological & Mining Societies of American Universities
MISSISSIPPI GEOLOGICAL SOCIETY ACTIVITY:
Member, 1952
1952-53, Wilcox Field Trip Guide Book, Asst. Editor
1953-54, Program Committee
1954-55, Program Committee, Chairman, March-June, 1955
1953-55, Chairman, Committee on Preservation of Samples & Cores
A. A. P. G. ACTIVITY:
Associate Member, 1934
Member, 1936
1953-55, Committee on Preservation of Samples and Cores.



NOMINEES FOR MGS SECRETARY, 1955-56



NAME:

Gerald K. Anderson

POSITION:

Geologist

COMPANY:

The Ohio Oil Co.

ACADEMIC TRAINING:

1942-43, University of Illinois

1946-49, University of Illinois, B.S.

1949-50, Texas Tech, M.S.

EXPERIENCE

1950-52, Instructor, Miami University, Oxford, Ohio

1952- Ohio Oil Co.

PUBLICATIONS:

None

PROFESSIONAL AFFILIATIONS:

A.A.P.G.

MISSISSIPPI GEOLOGICAL SOCIETY ACTIVITY:

Member, 1952

1953-54, Entertainment Committee

1954-55, Chairman, Entertainment Committee

1955- Chairman, Projection & Sound Committee,
G.C.A.G.S. convention in Biloxi.

A. A. P. G. ACTIVITY:

Member, 1953

NAME:

R. T. Violette

POSITION:

Geologist

COMPANY

Stanolind Oil & Gas Company

ACADEMIC TRAINING:

1947-51, University of Kentucky, B.S.

EXPERIENCE:

1951 - Stanolind Oil & Gas Co.

PUBLICATIONS:

None

PROFESSIONAL AFFILIATIONS:

A. A. P. G.

MISSISSIPPI GEOLOGICAL SOCIETY ACTIVITY:

Member, 1951

1951-54, Member, Projection Committee

1954-55, Chairman, Projection Committee

A. A. P. G. ACTIVITY:

Member, 1955.



ANNOUNCEMENTS

Dr. Priddy of Millsaps College wishes to inform the members of the Mississippi Geological Society that the college now has five polarizing microscopes, a new diamond saw which can be used for cutting cores up to eight inches in diameter, and a buffing machine for grinding and polishing thin sections. The college has graciously made these facilities available to members of the oil fraternity who wish to use them.

Dr. Priddy also announces that the college is prepared to offer a choice of one of the following courses as a night course next fall (in addition to Physical Geology, which is customarily taught in the fall): mineralogy, Physiography, Structural Geology, or Geology of Mississippi. In order for Dr. Priddy to set up one of these courses for next fall the demand of course must be enough to justify it. So those interested are urged to talk it over with each other in order to decide which course they are most interested in and to pass on your thoughts to Doc Priddy.

MGS has reprinted 1000 copies of Tom McGlothlin's paper "General Geology of Mississippi." This publication is available from the Society treasurer at fifty cents per copy.

Additional copies of the Photo Directory may be purchased at Riley's for \$1.00 per copy.

PERSONALS

ARKANSAS FUEL

Luther B. Smith has assumed the duties of District Manager of the Jackson Office. "Coo" comes here from Wichita Falls, Texas.

ATLANTIC

Les Marvin has been transferred from the Jackson Office to the Roswell, New Mexico office. Les intends to move over permanently around June.

CALIFORNIA

Frank Bland has been transferred from Geophysics in New Orleans to Exploration in Jackson.

Al Hope has resigned to return to college for his Masters' Degree

CARTER

F. B. St. John, Jr., has recently been appointed District Geologist in the Jackson district of the Carter Oil Co. Mr. St. John, a native of New York, received his degree from Princeton University, Princeton, N.J., in 1945. Prior to his arrival in Jackson he served three years in Carter's general office, Tulsa, Oklahoma, after receiving his field training in Carter's Eastern Division, Mattoon, Illinois.

SHELL

W. H. Allen, Division Exploration Manager, and his family will leave Jackson about July 1 for The Hague, Holland. Mr. Allen will be on temporary assignment for about 6 months.

STANOLIND

Howard Cotton was married on April 16 and is spending his honeymoon on the Gulf Coast.

TIDEWATER

Dick Womack has been transferred to Tide Water's Houston office.

UNION PRODUCING

Will Knight is teaching a course in Petroleum Geology at Mississippi Southern College.

DID YOU KNOW THAT

Thrust-faulting is reported (Geological Survey of Alabama Bulletin 48) in Sumter County, Alabama, with Ripley formation thrust over Prairie Bluff chalk.

A new publication "Micropaleontology" has been started, with Vol. I, No. 1, just off the press, though it carries the date January, 1955. The publication will cover the whole field of micropaleontology (plant spores and pollen, algae, Bryozoa, Foraminifera, Ostracoda, etc.) with emphasis on stratigraphic and applied micropaleontology rather than systematics. "Micropaleontology" is published by the American Museum of Natural History. Correspondents include leading paleontologists and stratigraphers in many countries.

There are two oil refineries in Mississippi; one at Tinsley and one at Heidelberg.

The water table in most of the aquifers in Mississippi has been steadily going down, yet many overflowing wells in the state are permitted to flow continuously with no use being made of the water.

Palynology is the science which deals with plant spores and pollen. Many paleontologists in various parts of the world are using palynology in making correlation, age determination, and paleoecological studies of non-marine formations.

The aggregate maximum thickness of Cenozoic, Mesozoic and Paleozoic formations penetrated in Mississippi is in excess of 35,000 feet.

Beautiful banded agates are abundant in the Pleistocene gravels in many parts of Mississippi. These agates are similar to those found on the agate beaches of Lake Superior, and probably both had a similar origin. We understand that Mr. Tucker, of the Tucker Printing House, has a very fine collection of polished Mississippi agates.

Some tributaries of the Big Black River are rapidly cutting back into the Pearl River drainage basin. The divide between the two systems is only a mile northwest of the Pearl River, a few miles northeast of Jackson.

Attendance at Society meetings for 1954-55 averaged 65. The minimum was 27 and the maximum attendance was 93.

FINANCIAL STATEMENT

February 7, 1955 - March 28, 1955, Incl.

INCOME

DUES:

\$ 46.00

PUBLICATIONS:

5 Geological Maps	\$ 16.25
5 Wilcox Oil Fields	27.30
2 2" Wilcox Logs	1.00
2 9th Fieldtrip Guide Books	6.80
3 6th Fieldtrip Guide Books	9.45
3 Black Warrior Basin Cross-Sections	24.00
1 Mesozoic Cross-Section	2.25
4 10th Fieldtrip Guide Books	14.60
2 11th Fieldtrip Guide Books	6.30
20 Pre-Chester Cross-Sections	85.00
21 1954 Transactions	43.75
4 1952 Transactions	4.00

TOTAL PUBLICATIONS:

\$240.70

OTHER INCOME:

Overpayment for supplies	.78
Refund for Notary fee	.50

1.28

ADVERTISING:

Photo-Directory	700.00
-----------------	--------

\$700.00

TOTAL INCOME:

\$987.98

Financial Statement (Cont'd.)

EXPENSES

Postage	\$ 8.91	
Speakers luncheons (3)	5.40	
Spring Dance expense	54.52	
Office Supplies	10.91	
Premier Printing	18.96	
Rapid Delivery	4.22	
M. & S. Secretarial Service	21.32	
Hotel Heidelberg (speakers room)	20.80	
Jackson Secretarial Service	46.15	
Whitleys Florist	4.10	
Capital Duplicating	80.00	
Distinguished Lecture Committee	45.00	
Poles for Mailing maps	2.00	
Boy Scout Committee	9.60	
Bank Charge	.10	
TOTAL EXPENSES		\$ 331.99
NET INCOME		664.59
CASH ASSETS AS OF FEBRUARY 7, 1955		\$6285.45
CASH ASSETS AS OF MARCH 28, 1955		\$6941.44
Petty Cash	\$ 91.51	
Checking Account	2797.55	
Savings Account	4052.38	
CASH ON HAND MARCH 28, 1955		\$6941.44
ACCOUNTS RECEIVABLE		
Advertising	\$ 42.50	
Publications	36.45	\$ 78.95

CONSTITUTION
OF
MISSISSIPPI GEOLOGICAL SOCIETY

As Re-Written And

Adopted Feb. 24, 1955

ARTICLE I - NAME AND AFFILIATION

The name of this society shall be "Mississippi Geological Society". It shall be affiliated with the American Association of Petroleum Geologists.

ARTICLE II - OBJECTS

The objects of this society are: (1) the stimulation of interest in geology and related sciences; (2) the encouragement of scientific research among members; (3) the promotion of social and professional fellowship among members; and (4) the dissemination and discussion of geological information (5) The Society shall not be operated for profit and no financial benefits of any nature shall ever accrue to the members thereof.

ARTICLE III - MEMBERSHIP

Section I: The membership of this organization shall be made up of active members, associate members and honorary members.

Section II: In order to be eligible for active membership, an applicant shall: (1) Have a degree in geology or an allied science from a recognized college or university and shall be directly engaged in the application of geology, or shall (2) Have been primarily engaged in geological work during at least the preceding five years. These requirements shall not apply to any member as of this date - if he were a charter member of the Society as reflected by June 16, 1940, membership list.

Section III: Any person shall be eligible to associate membership who is actively engaged in geological or related work or the study of geology. Associate members shall not be eligible to vote, to hold elective office, or to sponsor applicants for active or associate membership, but shall have all other rights and privileges enjoyed by active members. If an associate member attains eligibility for active membership, he may apply for transfer to active membership.

Section IV: Honorary Members. The Executive Council may from time to time elect, by unanimous vote of the Council, as honorary members of the Mississippi Geological Society, persons who are present or past members that have contributed distinguished services to the Society. It is not intended nor desirable that there should be a large or promiscuous number of such members, but that it should be considered an honor to receive from the Society an honorary membership as a token award in appreciation and esteem for meritorious services. Honorary members shall not be required to pay dues and may enjoy all privileges of the Society.

Section V: Any member may be suspended or dropped from the membership of the Society for misconduct or actions harmful to the Society; action to be taken at

the discretion of the Executive Council by a majority vote of the Council. Such charges shall be made in writing to the member, who may protest such charges within 30 days from the date which they were mailed. After the 30 days have expired, the Executive Council may expel such member by a majority vote of the Council. The member may resign before the end of the 30 days, at which time the foregoing proceedings shall automatically terminate.

ARTICLE IV - OFFICERS AND EXECUTIVE COUNCIL

Section I: Officers shall be a President, a Vice President, a Treasurer, and a Secretary. These, together with the Past President and the Chairman of the Program Committee, shall constitute the Executive Council. If the Past President for any reason shall be unable to serve as a member of the Executive Council, the President shall fill the vacancy by the appointment of the next available preceeding Past President. No officer shall succeed himself in office, with the exception of the Vice President who after having succeeded to the presidency due to a vacancy in that office, may upon election, serve a full term as President.

Section II: The duties of the President shall be to preside at all meetings, maintain order, call special meetings subject to approval of the Executive Council, appoint all committees, and shall delegate members to represent the Society. He may at his option serve on any committee. He shall, together with the Treasurer, sign all checks, drafts, contracts, and all other obligations of the Society. In the temporary absence of any other officer of the Society, he shall have the power to appoint a member to assume duties pro tempore.

Section III: The Vice President shall assume the office of the President in case of a vacancy from any cause in that office, and shall assume the duties of President in case of the absence or disability of the latter.

Section IV: The Treasurer shall assume the duties of the President in case of the temporary absence of both the President and Vice President. He, together with the President, shall have charge of the financial affairs of the Society. He shall submit an annual report and inventory at the last meeting before the summer recess, and any other special reports upon the request of the President. He shall receive and disburse all monies; however, expenditures in excess of one hundred dollars shall be made only with the approval of the Executive Council. During the month of October, the Treasurer shall send statements or notices of dues to all members, except honorary members.

Section V: The Secretary shall assume the duties of the President in case of the temporary absence of all the other officers. It shall be the duty of the Secretary to fully and permanently record the minutes of all the meetings of the Society and all meetings of the Executive Council. He shall, as soon as practicable after the beginning of the fiscal year, prepare and distribute by mail a membership list and the committee assignments. He shall prepare all ballots and papers necessary to any Society election. It shall be his duty to prepare and keep in his possession at every meeting a copy of the Constitution and By-Laws with all amendments thereto. He shall be responsible for all secretarial duties connected with the affairs of the Society.

Section VI: In addition to their other duties, the Executive Council shall make or cause to be made an annual check and review of the Society's records prior to the last meeting of the year.

ARTICLE V - ELECTIONS

Section I: General Elections

A. Nominating Committee. A Nominating Committee composed of five (5) members shall be appointed by the Executive Council 30 days before the first regular meeting in April. No incumbent officer shall serve on this Committee. The Committee shall be discharged after presenting its slate of candidates to the Society.

B. Nominations. Nominations for officers of the Society shall be made by the Nominating Committee and a slate of candidates announced at the first regular meeting in April. Two or more candidates shall be nominated for each office by the Committee. Additional candidates for each office may be nominated from the floor at this meeting or the last regular meeting in April. A biographical sketch of each candidate shall be published and mailed to each member of the Society at least two weeks prior to the election, or given verbally at the regular meeting just prior to the election.

C. Voting. Election of officers shall be held each year at the last regular meeting of the Society before the summer recess. Voting shall be conducted by secret ballots prepared in advance by the Secretary. A majority vote of the members present and voting shall decide the election. In case no candidate receives a majority vote on the first ballot, the candidate with the least number of votes shall be stricken from the ballot and another poll taken. This procedure shall be continued until a candidate receives a majority vote. Any active member who cannot be present at the election meeting may upon request obtain an absentee ballot from the Secretary of the Society. The ballot shall be returned to the Secretary prior to the election. The Secretary shall deliver all sealed ballots to the Election Judges at the election meeting. Only active paid-up members and Honorary members shall be eligible to vote in any election.

Section II: Special Elections

A. A Special election shall be held at the next meeting subsequent to the permanent vacancy of any office excepting the President. The sole purpose of such special election shall be to fill the vacated office, or offices. Prior written notice to the membership will be given regarding the special election.

B. The Executive Council shall appoint a Nominating Committee composed of five (5) members who shall select two (2) or more candidates for the office to be filled. No incumbent officer shall serve on this committee. Nominations may also be made from the floor. The committee shall be discharged after presenting its slate of candidates to the society.

C. Voting. Nomination and election of officers shall be held at the same meeting of the Society. Voting shall be conducted by secret ballots. A majority vote of the members present and voting shall decide the election. In case no candidate receives a majority vote on the first ballot, the candidate with the least number of votes shall be stricken from the ballot and another poll taken. This procedure shall be continued until a candidate receives a majority vote.

Section III: Election Judges

Prior to the balloting at any election, the President shall appoint three Election Judges from the membership who are not incumbent officers or candidates for any office of the Society. These Judges are charged with the secret counting of the ballots and announcing names of those elected. Election Judges will be appointed for each election.

ARTICLE VI - AMENDMENTS

This Constitution may be amended by a three-fourths vote of the members present at any regular meeting, provided notice of the proposed amendment has been presented in writing at the last previous regular meeting, and inserted in the minutes, and provided notice is given all members by mail prior to the meeting at which the vote is taken.

BY - LAWS

OF

MISSISSIPPI GEOLOGICAL SOCIETY

I. EXECUTIVE COUNCIL

The Executive Council, in addition to its duties specified in the Constitution, shall meet at least monthly throughout the entire calendar year and shall be the governing body of the Society. A quorum of this Council shall consist of a minimum of four members. To conduct business, a majority vote of those present is necessary.

II. STANDING COMMITTEES

As soon as practicable after taking office the President shall appoint the Chairmen of eight standing committees and after consultation with these Chairmen shall appoint the Committee Membership. These committees shall be as follows:

- A. A.A.P.G. Committee
- B. Entertainment Committee
- C. Field Trip Committee
- D. Nomenclature Committee
- E. Program Committee
- F. Projection Committee
- G. Publications Committee
- H. Publicity Committee

A. The A.A.P.G. Committee shall coordinate the efforts and activities of the Mississippi Geological Society with the American Association of Petroleum Geologists. If any member or members of this Society is a District Representative or holds a National Office in the A.A.P.G., such member or members shall automatically serve on this committee.

B. The Entertainment Committee shall provide a suitable place for each meeting of the Society. If a luncheon or dinner is served in connection with the meeting, this Committee shall make all necessary arrangements including reservations. This committee shall plan and coordinate any other social function of the Society.

C. The Field Trip Committee shall make and supervise the general plans for field trips which may be held from time to time at the discretion of the Society. This Committee shall avail themselves of the services of any other Committee of the Society whenever it is deemed necessary.

D. The Nomenclature Committee shall consist of a minimum of five members. Its membership shall include the Vice-President of the Society and whenever possible,

one member of the Mississippi Oil Scouts Association. This Committee shall promptly name any new oil and/or gas fields, reservoirs, salt domes, and any other geologic feature they deem advisable in the State of Mississippi. The Vice-President will be responsible in seeing that all interested operators are contacted prior to the naming of any new discovery. After naming any new discovery in the State, the Committee shall immediately notify the Secretary of the Society and such publications and regulatory bodies as they deem necessary. The Secretary of the Society will enter any new names in the minutes and announce them at the next meeting of the Society.

E. The Program Committee. The Chairman of this Committee shall serve as a member of the Executive Council. The Program Committee shall secure speakers and lecturers to present topics of interest to the Society, shall make all necessary arrangements for presentation, and this Committee shall notify sufficiently in advance all other Committees whose services will be required to implement the meeting.

F. The Projection Committee shall provide and operate all projection and sound equipment necessary to any presentation before the Society.

G. Publications Committee. The Publications Committee shall be responsible for the storage, sale and handling of all publications of the Society. The Publications Committee shall keep the necessary records and submit a written monthly report with all monies collected to the Treasurer.

H. The Publicity Committee, upon Notification of the Chairman of the Program Committee, shall prepare and distribute to all members advance notice of all meetings. This Committee shall as soon as practicable contact all new geologists in this area who are eligible for membership in the Society. This committee shall secure as much favorable publicity as possible for the Society and the profession of geology.

III. SPECIAL COMMITTEES

The President shall appoint the Chairmen of special committees and, after consultation with these chairmen, shall appoint the membership thereof. These special committees shall specifically include those with technical assignments designed to further the objectives of this society as stated in Article II of the Constitution.

IV. DUES AND ASSESSMENTS

The annual dues of Active and Associate Members shall be Two Dollars (\$2.00) payable at the beginning of each fiscal year. The fiscal year of the Society shall be from June 1st thru May 31st.

Special assessments may be levied at any meeting by a majority vote of the members present, provided advance notice of the proposed assessment has been made by mail to all members of the Society.

Members who are in arrears in dues and/or special assessments on December 31st shall be dropped from the list of members. Any former member may be reinstated by payment of any outstanding dues and obligations which were incurred prior to the date when he ceased to be a member of the Society, and by payment of dues for the fiscal year in which he requests reinstatement.

V. MEETINGS

A. Regular Meetings. Regular meetings shall be held on the first and third Thursdays of each month from October to May inclusive. Regular meeting dates

may be changed or cancelled at the discretion of the Executive Council.

B. Special Meetings. Special meetings may be called from time to time to conduct business or for any other purpose deemed advisable by the Executive Council, due notice having been given in advance.

VI. AMENDMENTS

Amendments to the By-Laws may be made at any regular business meeting by a two-thirds vote of the members present, provided that the amendment has been submitted in writing to the Secretary and entered in the minutes and presented to the Society at least two weeks and not more than four weeks before being put to vote.

P. O. Box 2253
W. Jackson, Miss.



**Mississippi
Geological Society**

QUARTERLY NEWS BULLETIN



Mr. John Marshall, Jr.
P. O. Box 3671
Jackson, Miss.