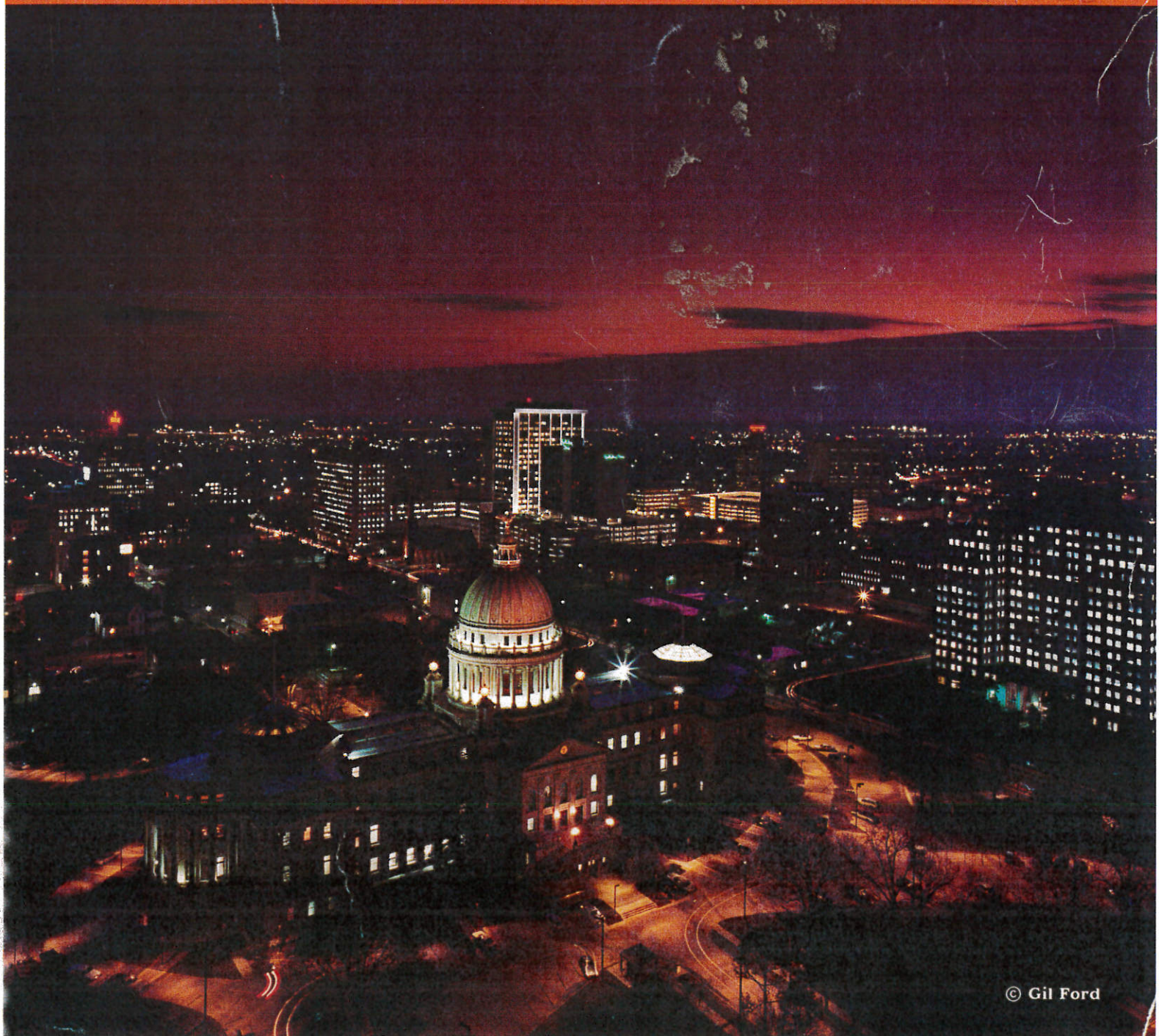


GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES

Transactions of the  
33rd ANNUAL MEETING

JACKSON, MISSISSIPPI

OCTOBER 26, 27, 28, 1983





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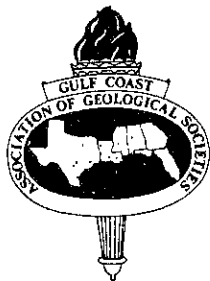
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# TRANSACTIONS GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES

A SECTION OF THE AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS



VOLUME XXXIII, 1983

MICHAEL B. E. BOGRAD  
Editor

PREPARED FOR THE  
Thirty-third Annual Meeting of the  
Gulf Coast Association of Geological Societies  
AAPG REGIONAL MEETING  
AND  
The Thirtieth Annual Meeting of the  
GULF COAST SECTION OF THE  
SOCIETY OF ECONOMIC PALEONTOLOGISTS AND  
MINERALOGISTS

JOHN FRITTS  
*SEPM Editor*

OCTOBER 26-27-28, 1983

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# DEDICATION OF THE 1983 TRANSACTIONS VOLUME TO THE MEMORY OF



**JULES BRAUNSTEIN**  
(1913-1983)

The Executive Committee of the GCAGS, with mixed feelings of sadness and happiness, dedicate the Transactions of the 1983 GCAGS Convention as a memorial to Jules Braunstein who died on March 25, 1983. With his passing GCAGS and the entire geological profession lost one of its staunchest supporters.

Jules was born in Buffalo, New York, on November 4, 1913, and at the age of 15 enrolled in the University of Buffalo. Two years later he transferred to George Washington University where he pursued his interest in paleontology. He received his BS in 1933 and he then enrolled at Columbia, obtaining his MS in 1936. In addition to his academic training Jules received another very valuable asset while at Columbia. He met and married Olga Ravitch, a union that was as strong at the time of his death as it was at the time of the marriage.

When Jules graduated from Columbia, employment opportunities were not unlike those of today. But Jules, in typical fashion, began leaving applications at dozens of oil company offices from Centralia, Illinois, to Houston, Texas. In 1937 his efforts paid off when he was hired as a micropaleontologist by Shell Oil Company in Houston. He was a loyal Shell employee for 41 years, retiring in 1978. Jules spent his early Shell career in Houston, Shreveport and Jackson, Mississippi, and in 1952 he moved to New Orleans where he resided at the time of his death. Wherever he went he contributed freely his time and his talents to the local geological society. He served these societies as officer, committee chairman, committee member or in any other capacity that was necessary. His personal guiding philosophy was clearly stated in his response to receiving Honorary Membership from AAPG in 1980 - "Because of the strong debt of gratitude I felt toward my profession for affording me so interesting a career, I have been willing to work on any committee for any geologic organization that invited me to do so."

Upon retiring from Shell Jules was appointed Adjunct Professor at the University of New Orleans where he taught historical and physical geology, and he introduced a technical writing course. Jules quickly received the respect of both the faculty and the students. His classes were generally filled with eager students.

Jules belonged to many of the major geological organizations of

the world. His contributions to them are legion and he was given Honorary Membership in AAPG, SEPM and the Gulf Coast Section of SEPM. For this dedication and memorial we will concentrate on his activities in the New Orleans Geological Society and GCAGS. For NOGS, Jules served as its President (1960), and Vice-President (1958); he was Editor of the Oil and Gas Fields Volumes I, II and III (in preparation) and Offshore Oil and Gas Volume I; he was Chairman of numerous committees and he served on many more. Jules was awarded Honorary Membership in 1972 and he was presented the Distinguished Service Award in 1979.

For GCAGS, Jules edited the 1957 and 1962 Transactions and five volumes of the Bibliography of Gulf Coast Geology; he was a member of the Board of Directors in 1962-63; and he was General Chairman for the 1978 Convention. GCAGS dedicated its 1971 Transactions to him and Jules was most appreciative of that honor. When in 1982 GCAGS began awarding Honorary Membership to some of its distinguished members, it was only appropriate that he be in the first group to receive this honor.

As busy as Jules was with his professional activities he was nearly as active in his civic life. He was President of the Greater New Orleans Science and Engineering Fair (1976-78) and in 1978 he was made an Honorary Member of the Board of Directors. While in Jackson he wrote an art and music column for the Jackson Daily News. During their many years in New Orleans Jules and Olga were avid supporters of the Symphony, Friends of Music and the Museum of Art.

Despite all of his accomplishments, Jules was a modest man. One can almost see that quizzical look on his face if he were with us today to receive this honor especially when he realized that he was the first person in the 32 year history of GCAGS to have the Transactions dedicated to him twice. It is, indeed, proper that Jules should be that individual.

The Gulf Coast Association of Geological Societies is proud to dedicate this year's Transactions as a Memorial to Jules Braunstein—geologist, editor, scholar, humanitarian and a gentleman. His memory will live as long as there are geologists working in the Gulf Coast.

James A. Hartman

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# REPORT OF THE PRESIDENT GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES



**Sarah C. Childress**

Welcome to Jackson, Mississippi, and the 33rd Annual Meeting of the Gulf Coast Association of Geological Societies. The Mississippi Geological Society is proud to host this meeting and hopes that each of you enjoy the learning experiences and social activities being presented.

It has been an honor to serve as your President this past year. Many highly competent people have contributed time and energy to this Convention, and I attribute the success of the meeting to their dedication. On behalf of the entire GCAGS membership, I thank John C. Marble, 1983 Convention General Chairman, Stephen M. Oivanki, Vice Chairman, their committee chairmen and committee members for a job well done.

GCAGS Standing committees continue to function superbly. I am happy to report that we are financially sound under the capable management of Clyde Harrison, Chairman of the Financial Committee.

The Association sponsors a program of financial aid for students pursuing research in the geosciences related to energy and minerals in the Gulf Coast region. This program, which was started in 1979, and is under the direction of Edward C. Roy, Jr., helps maintain a good professional relationship between the GCAGS and the

academic community as well as giving deserving students a financial boost to help in their research projects.

Robert E. Boyer, Publications Committee Chairman, continues doing an excellent job handling all GCAGS publications.

Lee Meltzer has been chosen to succeed M. O. Turner as Awards and Honors Committee Chairman. Under Mo's able guidance the procedures for honoring deserving members were established. Mo has served the GCAGS with distinction.

I thank the Executive Committee for their support this past year. I especially want to thank John Amoruso, President of AAPG and Past President of GCAGS, M. O. Turner, and Clyde Harrison who have been particularly helpful to me, also Paul Strunk, GCAGS representative to the AAPG Advisory Committee, Vice President John Palmer, Secretary Simeon Ann King Horton, and Treasurer P. David Cate. I thank everyone who has worked to make this meeting a success.

I sincerely hope that the Convention will be an enjoyable experience for all of you.

Sarah C. Childress  
President  
Gulf Coast Association of  
Geological Societies



**REPORT OF  
THE GENERAL CHAIRMAN  
THIRTY-THIRD ANNUAL MEETING  
1983**

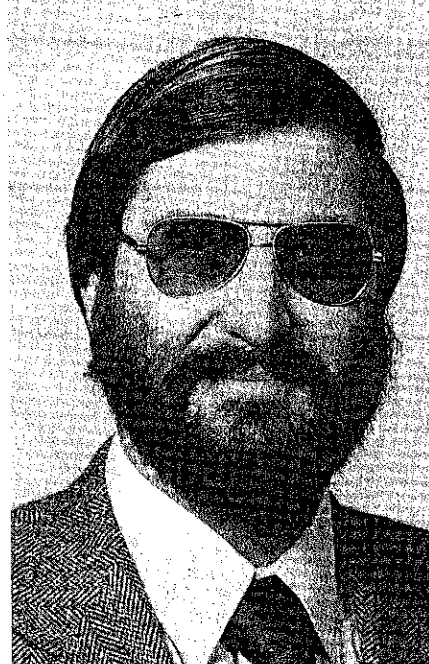
John C. Marble

On behalf of the Mississippi Geological Society and the City of Jackson, it is a pleasure to welcome you to the 1983 GCAGS-SEPM Convention. It is our sincere hope that you find the Technical Sessions, Field Trips, and Exhibits interesting, informative, and thought provoking.

Many athletic and entertainment events have been scheduled for your enjoyment during your stay in Jackson. I urge you to take advantage of these functions whenever possible.

The Exploration industry and related service oriented industries have all suffered over past months. Despite the downturn, support for the Convention and its associated activities has been tremendous. A very special thank you is due to all of the Committee Chairmen, their committees, organizations, and companies who have contributed time, effort, and financial support to the Convention. Without their dedication to our industry, an event such as this is an impossibility.

It is our desire, whether you are a Geophysicist, Geologist, Engineer, Professor, Technician, or Student, that you leave the Convention a better informed, educated, and enlightened explorationist. Only through the continued support of our professional associations such as the GCAGS-SEPM will we continue to make gains in the many different and diverse industries within the Oil and Gas Industry as a whole.



**REPORT OF THE  
*TRANSACTIONS*  
EDITOR**

Michael B. E. Bograd

The *Transactions* volumes could not continue to be a major source of information concerning Gulf Coast geology without the many fine papers submitted for publication. All readers of this volume owe a debt of gratitude to the authors for sharing the results of their work and knowledge.

The *Transactions* editor works with many people as the collection of submitted manuscripts proceeds through the processes of editing, typesetting, and printing. I want to thank all those with whom I have worked this year for being so cooperative and professional. Larry Baria and Chris Wheeler, GCAGS and SEPM Program Chairmen, respectively, obtained and organized a fine selection of papers. SEPM Editor John Fritts did a good job getting his manuscripts in, edited, and delivered to me. I appreciate the assistance given by the members of my Editorial Committee: Alvin Bicker, Fred Mellen, and Bill Moore. Dora and Justin Devery and the rest of the Printing Committee worked enthusiastically and efficiently. Tom Gunter and the staff of Capitol Printing did a top-notch job in the preparation of this volume.

It has been a pleasure to serve as Editor of the 1983 *Transactions* volume.

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Melanie Mansfield, Highland Village Shopping Trip  
Ingrid Wooten, Highland Village Shopping Trip  
Joyce Bowman, Brunch & Walking Tour  
Ruth Zoble, Brunch & Walking Tour  
Nora Walker, Brunch & Walking Tour  
Leverne Kebert, Brunch & Walking Tour  
Majorie White, Natchez Trip  
Betty Knight, Natchez Trip  
Vee Womack, Packet  
Jan Baker, Packet  
Virginia Cox, Cookbook & Restaurant Guide  
Kathy Drake, Cookbook & Restaurant Guide  
Jane Welch, Courtesy & Artisan Booth  
Mary Herlihy, Courtesy & Artisan Booth  
Cindy Phillips, Publicity  
Jackie Browning, Bridge

**PRINTING COMMITTEE**

Dora M. Devery, Placid Oil Company, Co-Chairman  
Justin V. Devery, Union Oil Company of California, Co-Chairman  
John Fritts, Petroleum Geologist  
Dan Self, Union Oil Company of California  
Ron Tisdale, Union Oil Company of California

**PROGRAM COMMITTEE**

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Delbert Gann, Millsaps College  
C. Phillip Gunter, Independent  
Joseph H. McDuff, Transcontinental Oil Corporation  
James K. Smith, Harkins and Company

**PUBLICITY COMMITTEE**

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**RACQUETBALL COMMITTEE**

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David R. Carlson, Forest Oil Corporation

#### **REGISTRATION COMMITTEE**

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Nestor W. Blanco, Placid Oil Company  
Glen E. Clark, Oil Well Logging Company  
George S. Harris, Union Oil Company of California  
James K. Smith, Harkins and Company  
Jimmie E. Walker, Amoco Production Company

#### **SEPM COMMITTEE**

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John Fritts, Editor  
David T. Dockery, Mississippi Bureau of Geology, Representative  
Michael J. Nault, Tenneco Oil Company, Awards Chairman

#### **TENNIS TOURNAMENT COMMITTEE**

James F. Bollman, Transcontinental Oil Corp., Co-Chairman  
Peter E. Kemp, Amerada Hess Corporation, Co-Chairman

#### **TOBIN THEATRE COMMITTEE**

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David Booth, Mississippi Bureau of Geology  
Paul A. Dooley, Union Oil Company of California

#### **TRANSPORTATION COMMITTEE**

Thomas E. Swisher, Core Laboratories, Chairman  
David Hancock, Hunt Energy Corporation  
Walt Henley, Pruet Oil Company

**GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES  
BEST PAPER AWARDS  
THIRTY-SECOND ANNUAL MEETING  
HOUSTON, TEXAS**



**Thomas E. Ewing**



**S. Christopher Caran**



**D. Joe Benson**



**Ernest A. Mancini**

**FIRST PLACE & the A. I. Levorsen Memorial Award** were awarded to Thomas E. Ewing and S. Christopher Caran for their paper entitled "Late Cretaceous volcanism in South and Central Texas—stratigraphic, structural, and seismic models."

Thomas E. Ewing is a Research Associate with the Texas Bureau of Economic Geology in Austin. He received his Bachelor of Science degree in Geology from Colorado College in 1975, his Master of Science degree in Geochemistry at New Mexico Tech in 1977, and his Ph.D. in Geology at the University of British Columbia in 1981. He began work with the Bureau beginning in October 1980.

Prior to moving to Texas, Dr. Ewing mapped a volcanic-filled basin in British Columbia, interpreted volcanic petrologic data, and engaged in regional mapping and tectonic interpretation. At the Bureau, he has been working chiefly with the timing and evolution of Tertiary growth faults along the Texas Gulf Coast. He is also coordinator of a working group for the Tectonic Map of Texas.

Dr. Ewing is a member of the AAPG, the GSA, and the GAC (Canadian), and has served as secretary of the Austin Geological Society.

S. Christopher Caran is a research geologist at the Bureau of Economic Geology, The University of Texas at Austin. His interests cover a broad range of topics including the Cretaceous stratigraphy of Central Texas, Quaternary stratigraphy of North Texas, environmental geology of abandoned coal mines, and use of multispectral satellite data in structural analysis and resource assessment. Caran received his B.S. and M.A. degrees in Geology from The University of Texas at Austin in 1976 and 1983. He work-

ed for the U.S. Geological Survey and as an environmental consultant to the General Land Office of Texas and the Texas Parks and Wildlife Department before joining the Bureau of Economic Geology in 1979. He is currently engaged in studies pertaining to underground disposal of high-level nuclear waste in the Texas Panhandle.

**SECOND PLACE** was awarded to D. Joe Benson and Ernest A. Mancini for their paper entitled "Petrology and reservoir characteristics of the Smackover Formation, Hatter's Pond Field: implications for Smackover exploration in southwestern Alabama."

D. Joe Benson is a sedimentary petrologist and sedimentologist specializing in carbonate environments and diagenesis. He received his B.A. degree in Geology from the College of Wooster and his M.S. and Ph.D. degrees from the University of Cincinnati. He was employed as a research geologist by the Ohio Geological Survey from 1973 to 1978 and joined the Department of Geology at the University of Alabama in the fall of 1978. Benson teaches courses in carbonate and clastic sedimentary petrology and sedimentology. His research focuses on studies of depositional environments and diagenesis of Ordovician and Jurassic carbonates and Carboniferous clastics. He is a member of the American Association of Petroleum Geologists, Society of Economic Paleontologists and Mineralogists, Geological Society of America, Society of Sigma Xi, Gulf Coast Section of the Society of Economic Paleontologists and Mineralogists, and the Alabama Geological Society.



**Robert R. Berg**



**Mark F. Habeck**

Ernest A. Mancini was educated at Albright College, Reading, Pennsylvania (B.S., Biology, 1969); Southern Illinois University (M.S., Zoology, 1972); and Texas A & M University (Ph.D., Geology, 1974). Employed as an exploration geologist by Cities Service Company from 1974 to 1976, he worked on both the on-shore and offshore areas of California and Alaska. He has been a member of the Department of Geology at the University of Alabama since 1976, where he teaches graduate courses in petroleum geology and paleontology. In 1982, he was named State Geologist and Oil and Gas Supervisor of Alabama. The author of numerous publications, he has been involved in several areas of research, such as the petroleum geology of Alabama and the stratigraphy and paleontology of Texas, Alabama, and Alaska.

He is listed in American Men and Women of Science, Who's Who in the Southeast and Who's Who in Technology Today. He is a member of Phi Kappa Phi, Sigma Xi, Society of Economic Paleontologists and Mineralogists, American Association of Petroleum Geologists, Alabama Geological Society, Gulf Coast Section of Society of Economic Paleontologists and Mineralogists, North American Micropaleontological Society, International Micropaleontological Society, and International Geologic Correlation Program.

In 1980, he was co-recipient of the A.I. Levorsen Memorial Award and first place for Best Paper by the Gulf Coast Association of Geological Societies for the paper on the petroleum geology of southwest Alabama. He was awarded the Best Poster Award by the Gulf Coast Section of the Society of Economic Paleontologists and Mineralogists in 1981 for his paper on Paleocene stratigraphy in southwest Alabama.

**THIRD PLACE** was awarded to Robert R. Berg and Mark F. Habeck for their paper entitled "Abnormal pressures in the lower Vicksburg, McAllen Ranch Field, South Texas."

Robert R. Berg is Professor of Geology and holds the Michel T. Halbouty Chair at Texas A & M University. His academic experience was preceded by industrial experience totaling 16 years. From 1951 to 1956, he was employed as a geologist by the California Company (Standard Oil Company of California), from 1957 to 1959 by Cosden Petroleum Corporation, and from 1959 until 1966 he was a consulting geologist in the Rocky Mountain area. Industrial work was primarily exploration for oil and gas which included interpretations from subsurface data and geophysical surveys. In 1967 he became Professor and Head of the Department of Geology at Texas A & M University, and in July, 1972, he was named Director of the Office of University Research, a position he held for 10 years. Berg's studies have included petroleum geology, subsurface stratigraphy and sedimentology. Publications describe geophysical interpretations and origins of Rocky Mountain structures; studies of reservoir sandstone in California, Montana, Wyoming, Mississippi, West Texas, New Mexico, and in the Texas Gulf Coast; and the role of hydrostatic and hydrodynamic pressures in oil accumulation.

He received his B.A. and Ph.D. degrees in Geology from the University of Minnesota (1948, 1951). He has served as President of the Rocky Mountain Association of Geologists (1966) and as Secretary-Treasurer (1969) and President (1971) of the American Institute of Professional Geologists. He is a Fellow of the Geological Society of America, a member and Certified Petroleum Geologist of the American Association of Petroleum Geologists, and a Certified Professional Geologist (no. 35) of the American Institute of Professional Geologists. He has been Distinguished Lecturer of the AAPG, has received the Association's A.I. Levorsen Memorial Award, and for the past 10 years has been a lecturer in the Continuing Education Program of the AAPG. He has also been a consultant for more than twenty corporations, both major companies and independents, for evaluation of sandstone reservoirs. In 1981 he was awarded the AIPG's Ben H. Parker Medal for "Outstanding Service to the Profession," and in September, 1982, he was appointed to the Michel T. Halbouty Chair in Geology.

Mark Habeck received his B.A. degree in Geology in 1980 from Trinity University in San Antonio, Texas. He also received an M.S. degree in Geology from Texas A & M in 1982.

Currently, Mark is an exploration geologist with Bass Enterprises Production Company in Fort Worth, Texas, and works the Upper Texas Gulf Coast.

He is a member of the American Association of Petroleum Geologists and the Fort Worth Geological Society.



# CONSTITUTION AND BYLAWS

## GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES

### CONSTITUTION

#### ARTICLE I—Name

This is a non-profit organization and shall be known as the "Gulf Coast Association of Geological Societies." It is hereinafter referred to as "This Association."

#### ARTICLE II—Object

The object of This Association is to provide for discussion and publication of papers on subjects and problems coming within the scope of the Geological profession and with particular emphasis on Gulf Coast geology.

#### ARTICLE III—Organization

This Association is an organization of AAPG-affiliated Geological Societies in the Gulf Coast Area.

##### Section 1.

The business of This Association shall be transacted by an Executive Committee composed of one representative from each member society and the President, Vice-President, Secretary, Treasurer, and Past President. The Secretary and Treasurer shall be non-voting members of the Executive Committee. The Vice-President, Secretary, and Treasurer shall be elected by the Executive Committee at the annual meeting. The Secretary and Treasurer shall be nominated by the Executive Committee of the local Geological Society next in line to host the annual meeting. The Vice-President shall be nominated by the Executive Committee of the host society for the annual meeting two years hence and shall accede to the Presidency. Thus each year the President, Secretary and Treasurer will be from the host society with the Vice-President providing continuity with the Executive Committee as he assumes the Presidency in the ensuing year. The duties of these officers shall be those customary to their respective offices.

The GCAGS representative to the Advisory Council of American Association of Petroleum Geologists shall be selected by the Executive Committee of GCAGS and shall be an ex officio, non-voting member of the GCAGS Executive Committee.

Each member society shall designate a representative to the Executive Committee and in the event the chosen representative cannot attend any given Executive Committee meeting, an alternate representative shall be appointed by the member society to attend and vote in the absence of the representative. The representative, when practicable, shall be an officer or past officer of the society he represents.

Each society shall have one vote on actions taken by the Executive Committee with the exception that the host society, the next annual host society and the immediate past host society will be entitled to two votes by virtue of their members holding the offices of President, Vice-President and Past President.

The officers of the Executive Committee shall be elected for a term of one year. They shall be elected and assume their duties as soon after the annual meeting of This Association as is practicable. Any vacancies shall be filled by the Executive Committee as provided above in Paragraph 1.

##### Section 2.

The business of This Association shall be conducted by the Executive Committee. A simple majority vote of the members present at meetings is required to effect decisions, except in those matters which require a greater majority, as set forth in the Constitution and Bylaws.

A quorum shall consist of more than one-half of the voting members of the Executive Committee.

#### ARTICLE IV—Meetings

There shall be an annual meeting of This Association, the time and place of which shall be determined by the Executive Committee.

#### ARTICLE V—Publications

There shall be an annual *Transactions* published by This Association, which shall contain papers presented at the annual meeting, and such other material as selected by the Executive Committee. The Executive Committee is authorized to have published additional bulletins, and other material which they feel will further the object of This Association.

#### ARTICLE VI—Funds

The funds of This Association shall be deposited in any national bank or Federally insured Savings and Loan Association selected by the Finance Committee, to the credit of This Association, or invested in U.S. Government Bonds at the discretion of the Finance Committee.

#### ARTICLE VII—Amendments

Amendments to this Constitution may be proposed by the Executive Committee, or by any two member societies. Proposed amendments shall be submitted to each of the member societies in writing. It shall require an affirmative vote of three-fourths of the member societies to ratify an amendment to this Constitution.

#### ARTICLE VIII—Later Affiliation

Non-member Geological Societies in the Gulf Coast Area which are affiliated with AAPG may petition the Executive Committee for membership and shall be accepted by an affirmative vote of three-fourths of the Executive Committee.

#### AMENDMENT I

Any member society may resign from This Association at any time by written notice to the Executive Committee. There shall be no obligation to transfer to such resigning society any portion of This Association's funds.

#### AMENDMENT II

This Association shall terminate at such time as a majority of the member societies shall so vote. Upon dissolution all funds and other property shall be divided equally among the member societies.

## BYLAWS

### I. COMMITTEES:

The President, with the approval of the Executive Committee, shall appoint the Annual Meeting Chairman, and the following permanent committees:

- A. Publications
- B. Advertising
- C. Publicity

Appointment to these committees shall be for a term of one year.

#### 1. Annual Meeting Chairman

The annual Meeting Chairman shall direct the staging of the annual meeting, and shall have the authority to appoint such additional committees as he deems necessary.

#### 2. Publications

The Publications Committee shall be responsible for obtaining papers for presentation at the annual meeting, and editing and publishing the annual *Transactions*. It shall endeavor to stimulate geologists in the Gulf Coast to prepare papers which can be collected and published in the *Transactions*, symposium or other form in order to further the object of This Association as set forth in Article II of the Constitution. This committee shall be composed of one member from each of the affiliated societies.

#### 3. Advertising

The Advertising Committee shall be responsible for obtaining advertisements in the publications of This Association, as directed by the Executive Committee. This committee shall be composed of one member from each of the member societies.

#### 4. Publicity

The Publicity Committee shall be responsible for obtaining maximum national and local publicity of the activities of This Association. Also it shall be the responsibility of this committee to stimulate interest and participation in association affairs. The Executive Committee shall function as the Publicity Committee.

The President, with the approval of the Executive Committee, may appoint such additional committees as are necessary to conduct the business of This Association.

### II. TREASURER:

The Treasurer shall have the authority to issue checks against the Annual Meeting bank account of This Association on his sole signature, but in the event of his absence or incapacity to

act, withdrawals or payments by checks may be made on the signature of the President during the continuance of the absence, or incapacity, of the Treasurer. In this event, the identity and authority of the President, and the circumstances relating to the absence or incapacity of the Treasurer shall be certified by the Executive Committee, if so required by the depository. The Treasurer shall submit a financial report on the Annual Meeting at each meeting of the Executive Committee and shall keep a set of books in accordance with good accounting practices. He shall submit the books of the Annual Meeting to the Finance Committee by March 1st following the Annual Meeting. The office of Treasurer shall be bonded as directed by the Executive Committee.

### III. FINANCE COMMITTEE

The Finance Committee shall be responsible for investing and managing the funds of the Association. They shall be responsible for advancing to the Treasurer the necessary funds for operating the Annual Meeting and shall disburse funds for expenses and projects not related to the Annual Meeting as directed by the President upon approval by the Executive Committee. The Committee shall have authority to invest the funds as outlined in Article VI. They shall prepare a financial report on the Association's funds and submit it each meeting of the Executive Committee. They shall also keep an inventory and storage record of publications and equipment owned by the Association. They will keep a set of books in accordance with good accounting practices and will submit the books for auditing as requested by the Executive Committee. The Committee will oversee the preparation and submittal of the Association's Annual Income Tax Return. The Committee will also keep a file of these financial reports, as well as the report of the Treasurer for each Annual Meeting, for access by officers and representatives of the annual meetings of future years. The Committee shall consist of three members serving staggered three-year terms, such that each year one member will complete his term and a new member will be appointed in his place. The President of the Association, with the approval of the Executive Committee, shall appoint the members of the Finance Committee and they shall elect their own Chairman. Members of the Finance Committee shall be bonded as directed by the Executive Committee.

IV. These Bylaws may be amended by an affirmative vote of three-fourths of the Executive Committee.

V. There shall be no dues.

# GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES

## PAST OFFICERS AND CONVENTION CHAIRMEN

YEAR	HOST CITY	PRESIDENT	VICE-PRESIDENT	SECRETARY	TREASURER	CONVENTION CHAIRMAN
1951	New Orleans	L. Bowling			E. M. Baysinger	
1952	Corpus Christi	W. M. Chaddick	W. A. Gorman	J. S. Spencer	T. D. Barber	W. J. Nugent
1953	Shreveport	R. T. Wade	D. D. Utterback	W. A. Peterson	E. W. Kimball	
1954	Houston	W. R. Canada	W. H. Knight	F. H. Webster	C. C. Barber	R. D. Sprague
1955	Biloxi	A. E. Blanton	L. L. Traupe	C. W. Holcomb	A. F. Scott	G. J. Joyce
1956	San Antonio	R. L. Layden	M. W. Beckman	R. A. Davis	K. C. Anderson	T. H. Philpott
1957	New Orleans	H. N. Hickey	P. Montgomery	E. T. Musselman	W. H. Wallace, Jr.	R. C. Wilshusen
1958	Corpus Christi	E. A. Lohse	R. W. Grayson	J. F. Moss	J. A. Wheller	O. G. Bell
1959	Houston	G. C. Hardin, Jr.	L. Harvey	W. W. Woolfolk	E. G. Jeffreys	A. E. Blanton
1960	Biloxi	M. F. Kirby	D. N. Osburn	A. W. Wood	E. L. Ames	L. L. Palmer
1961	San Antonio	D. Dassow	E. P. Roth	H. O. Woodbury	K. Soule	L. H. Meltzer
1962	New Orleans	T. H. Philpott	J. C. Byrd	W. E. Bancroft	R. E. Rogers	H. J. Tyler
1963	Shreveport	J. C. Byrd	E. Knott	R. W. Luker	D. A. Pedrotti	B. F. Dyer
1964	Corpus Christi	E. Knott	R. E. Fairchild	K. C. Harkins, Jr.	J. L. George, Jr.	E. A. Lohse
1965	Houston	R. E. Fairchild	A. M. Borland	W. A. Robbins, Jr.	J. S. Schoelen	R. R. Copeland
1966	Lafayette	A. M. Borland	J. H. Hensley	M. L. Frazier, Sr.	L. C. Bryant	M. O. Turner
1967	San Antonio	W. L. Stapp	M. D. Horton	L. G. Hughes	E. D. Minihan	L. E. Warren
1968	Jackson	M. D. Horton	R. O. Vernon	J. W. You, Jr.	C. W. Hendry, Jr.	H. S. Puri
1969	Miami	R. O. Vernon	H. J. Tyler	C. E. Brown	B. C. Tucker	J. O. Goffe
1970	Shreveport	H. J. Tyler	L. H. Meltzer	M. L. Dwight	P. G. Gray	R. G. Williamson
1971	New Orleans	L. H. Meltzer	D. R. Boyd	M. H. Oakes	J. E. Melton	J. M. Sides
1972	Corpus Christi	D. R. Boyd	F. M. Schall, Jr.	M. E. Hole, Jr.	P. W. Cawthon, Jr.	C. E. Harrison
1973	Houston	F. M. Schall, Jr.	S. J. Lysinger	T. J. Eby, Jr.	J. J. Bellamy	F. W. Harrison, Jr.
1974	Lafayette	S. J. Lysinger	W. H. Moore	W. E. Taylor	H. L. Ladner	C. H. Williams, Jr.
1975	Jackson	W. H. Moore	C. L. Sartor	J. T. Palmer	C. E. Brown	L. E. Jordan
1976	Shreveport	C. L. Sartor	R. E. Boyer	A. E. Bell	F. L. Osborne, Jr.	E. G. Wermund, Jr.
1977	Austin	R. E. Boyer	P. G. Gray	R. M. Swords	C. J. Corona	Jules Braunstein
1978	New Orleans	R. W. Stephens	E. C. Roy, Jr.	S. L. Perkins	L. C. Bryant	George His
1979	San Antonio	E. C. Roy, Jr.	F. W. Harrison, Jr.	J. W. Shirley	R. A. Anderson	M. A. Munchrath
1980	Lafayette	F. W. Harrison, Jr.	P. M. Strunk	T. J. Wintermute	W. R. Payne	Wilson Humphrey
1981	Corpus Christi	P. M. Strunk	J. J. Amoroso	C. G. Beckwith	C. A. Baird	J. O. Lewis
1982	Houston	J. J. Amoroso	S. C. Childress	S. A. Horton	P. D. Cate	J. C. Marble
1983	Jackson	S. C. Childress	J. P. Palmer			



S. J. Lysinger



J. O. Lewis



E. C. Roy, Jr.



F. L. Smith, Jr.



P. M. Strunk

## HONORARY MEMBERSHIP

### Scott J. Lysinger

Because of his continued and distinguished service Scott J. Lysinger has been awarded Honorary Membership in the Gulf Coast Association of Geological Societies.

Born May 12, 1927, in Tulsa, Oklahoma, Scott received his Bachelor of Science degree in Geology from the University of Arkansas in 1950. He served the U. S. Army in 1945-46 and again in 1951-52.

In 1950, Scott began his professional career as a junior geologist for Crawford Drilling Company in Carmi, Illinois. Thereafter, he completed numerous assignments in Illinois, Oklahoma, and Kansas, and in 1955 he joined the Pure Oil Company as an exploration geologist in Olney, Illinois. Scott worked for Pure in Midland and Van, Texas, and was transferred to Lafayette, Louisiana, in 1964. After a two-year stint as an independent consulting geologist, Scott joined Felmont Oil Corporation in Lafayette as Area Exploration Manager.

In 1977, Felmont transferred Scott to Houston, where he continued to serve as Gulf Coast Exploration Manager until his resignation in 1978. During 1978 and 1979 Scott worked for Cayuga Exploration and Delta Drilling Company in Houston. He joined Centura, Inc., in 1979, as Exploration Manager, and shortly thereafter was promoted to Senior Vice President of Exploration and Operations. In May 1983, Scott assumed his present job as Vice President of Exploration, Louisiana Division, for Sierra Production Co., Houston.

Scott's 33 years in the industry have afforded him exposure to all phases of petroleum geology. He has worked in exploration and field development, offshore and onshore. He is comfortable "on both sides of the table," either generating prospects or evaluating proposals and submittals.

Throughout his career, Scott has been known as a dedicated professional, readily offering his talents, leadership and hard work to the furtherance of petroleum geology. An active member of AAPG since 1956, and a Certified Petroleum Geologist since 1965, Scott began his many contributions to GCAGS in 1966 when he worked on the annual convention in Lafayette; in the same year he contributed a paper to the LGS's Typical Oil Fields Volume I. He has been both President and Vice President of GCAGS and he served as GCAGS representative to the AAPG Advisory Council from 1977 to 1980. In 1981 he was a candidate for national AAPG Secretary.

At the local level, Scott was a director of the Lafayette Geological Society and was elected President of that group in 1968. He has served the Houston Geological Society as chairman of a Research and Study Committee, as DPA liaison representative, and he served on the 1982 GCAGS Convention committee. In addition, he was recently elected to the HGS Executive Committee for a two-year term.

Scott's talents are not limited to geology. He and Rosie have been married for 33 years and have two grown children and one grandchild. As a family, they have designed and completely built two vacation homes, and they enjoy these retreats whenever they can. Scott also plays a very competitive game of tennis.

The membership and directors of GCAGS are very grateful for Scott Lysinger's willing and distinguished contributions to the profession of geology, to the industry and to GCAGS. This gratitude is best expressed by granting him the Association's highest award, Honorary Membership in GCAGS.

Howard W. Kiatta

## HONORARY MEMBERSHIP

### James O. Lewis

James O. Lewis was born on July 6, 1922, in Owensboro, Kentucky. His education was interrupted in 1943 for service in the U.S. Navy during World War II. After discharge four years later, he returned to the University of Kentucky where he finished requirements for a B.S. degree in Mechanical Engineering in 1948. He then shifted his interests and earned an M.S. degree in Geology in 1949.

Jim's first job was as a petroleum geologist with Magnolia Petroleum Company in Houston. Two years later he joined P. R. Rutherford as that company's only exploration geologist. Since 1956 Jim has been an independent consultant engaged in exploration for oil and gas. His operations are conducted under the name of his company, Retama Oil Corporation.

Throughout his career he has been an energetic explorationist and an enthusiastic participant in professional activities. Jim has been equally at ease working with committees or leading the group. His leadership abilities have been acknowledged by election to a number of offices in various geological professional organizations. In addition to lesser offices, Jim has served the profession as Presi-

dent of the Houston Geological Society, the Society of Independent Professional Earth Scientists (SIPES), and the Division of Professional Affairs of the American Association of Petroleum Geologists.

Jim has published papers on the deep Frio potential, and the Torch Field, Zavala County, Texas. His paper on stratigraphy of the San Miguel Sandstone of the Maverick Basin, which appeared in the 1977 GCAGS Transactions, won the A.I. Levorsen Award when presented at the Southwest Section, AAPG Convention in 1979. He was also involved in the early use of electronic computers in petroleum exploration and quickly became a recognized expert in this emerging field. In 1969-70 he served AAPG as a Distinguished Lecturer on this subject and travelled widely to acquaint geologists with this new technology. In addition he has been a Visiting Petroleum Geologist in AAPG's program of familiarizing geology students with the realities of the profession. In recognition of long terms of service Jim was awarded the AAPG Distinguished Service Award in 1983 after previously having received the Houston Geological Society's Distinguished Service Award in 1978.

Most recently, Jim has served GCAGS as General Chairman of the highly successful 1982 Annual Convention in Houston. He was Vice-Chairman of the preceding GCAGS convention held in Houston in 1973.

Over the years, James O. Lewis has been a model of professional involvement and has unselfishly given of his time and energies to the betterment of the science of geology and petroleum exploration. GCAGS is proud to recognize his many contributions by awarding him its highest award, Honorary Membership.

John J. Amoruso

## HONORARY MEMBERSHIP

### Edward C. Roy, Jr.

Edward C. Roy, Jr., professor and chairman of the Trinity University geology department, received his education from Ohio State University: B.S. with High Distinction in Geology, 1961; and Ph.D. in Geology, 1964. Upon completion of his doctoral studies, Ed joined Shell Oil Company as a micropaleontologist, first in Corpus Christi and then in Houston. He joined the faculty of Trinity University in 1966, and rose through the ranks to professor in 1977. One year later he became chairman of the geology department. Ed is recognized by students, professors and administrators as both an outstanding teacher and an exceptional leader in the university community. He has continued a strong interest in quality research as shown by a coauthored paper on "A Late Cretaceous Calcarene Beach Complex Associated with Submarine Volcanism, Wilson County, Texas" which won both the GCAGS Best Paper Award for 1981 and the GCAGS A.I. Levorsen Award for 1981.

Over the past 10 years Ed has been active continuously in serving professional societies. During 1975 to 1978 he was treasurer, vice-president and president of the South Texas Geological Society. In 1978/79 he served as president of the Gulf Coast Association of Geological Societies. He presently is chairman of the GCAGS Financial-Aid-to-Students Committee and is a member of the GCAGS Finance Committee. Ed was responsible for initiating the GCAGS Reprint Series, which promises to be an important addition for Gulf Coast geology.

Ed has been especially active in the AAPG/SEPM Annual Meetings. He served as SEPM Technical Program Committee Chairman for the 1974 San Antonio meeting. During 1973 to 1978

Ed served on the SEPM Convention Policy Committee; he was chairman of that committee from 1975 to 1978. In addition, he was a member of the Council of SEPM from 1975 to 1978. At present Ed is the General Chairman for the 1984 San Antonio AAPG/SEPM Annual Meeting. Under his leadership this meeting promises to excel even the legendary 1974 San Antonio meeting.

The American Association of Petroleum Geologists has also benefited from Ed's service. In addition to his role as General Chairman for the 1984 Annual Meeting, he serves on the AAPG Publications Committee. He also was an Associate Editor for the *AAPG Bulletin* from 1974 to 1982.

Ed holds the respect of both his students and his colleagues. His dedication to his chosen profession is well documented by his service and leadership. Ed believes that if something is worth doing, it should be done well. His career is ample testimony that he practices what he believes.

Robert L. Freed

## HONORARY MEMBERSHIP

### Fred L. Smith, Jr.

Fred L. Smith, Jr., is a native Houstonian and was born there April 1, 1916. He received a B.S. degree in geology from Texas A & M in 1938, a time when jobs were scarce to nonexistent. Fred still remembers this situation and throughout his career he has helped many young geologists find employment. After graduation, he worked for the Atlantic Refining Company and several small companies before opening his office as a consultant in late 1952. He is still actively engaged in consulting practice.

Throughout his career, Fred has been active in professional and scientific societies, holding important committee assignments and many high offices. He is past president of the Houston Geological Society and he was elected an Honorary Life Member of HGS in 1976 in recognition of his service and professional work. He has served many years on the Boy Scout Committee of AAPG and he is a member of the Division of Professional Affairs of AAPG. Fred was one of the founders and charter members of the Gulf Coast Section of SEPM, served as president in 1969-70, and was elected an Honorary Member in 1978. He is a charter member of both AIPG and SIPES.

Fred has long been active in promoting a better understanding of depositional environments and better communication between paleontologists and geologists. He is a coauthor of "Interpretation of Depositional Environment in Gulf Coast Petroleum Exploration from Paleoecology and Related Stratigraphy." In addition, he has coauthored several papers on Southeast Texas oil fields.

As busy as Fred has been in his consulting practice and professional activities, he has found time to contribute to his community. He is active in his church, teaches a church school class for young people, and serves on the administrative board. He has devoted many years to the Boy Scouts, and for this long and dedicated service he received the Silver Beaver Award in 1976.

Fred's credo is that you should leave this world a little better than you found it. He is a living example of one who has done this. For his unselfish contributions to the geological profession and his community, it is fitting that Fred L. Smith, Jr., be awarded Honorary Membership in GCAGS.

Dean Grafton

## HONORARY MEMBERSHIP

### Paul M. Strunk

Paul M. Strunk was born May 11, 1934, in Abilene, Kansas. He received a B.S. degree from Kansas State University - Manhattan in 1956. After one year's employment as a geophysicist by Pan American Petroleum Corporation in Lafayette, Louisiana, he took leave of absence and returned to Kansas State where he received an M.S. degree in geology in 1958. He was then transferred to Corpus Christi, Texas, where he worked as a geologist for Pan American.

Paul joined Skelly Oil Company in Corpus Christi as an exploration geologist in 1960. In 1964 he became an independent geologist. In 1974, Paul and an associate, J. B. Clark, formed Fontana Oil and Gas. Fontana merged with Centura Incorporated in 1976 and Paul became president of Centura. After serving as president of Centura for two years, Paul resigned and started American

Shoreline, Inc., a successful oil and gas exploration company headquartered in Corpus Christi, Texas.

Throughout his career, Paul has been active in professional organizations. He held numerous committee positions and offices in the Corpus Christi Geological Society and served as president in 1967-1968. He has also been active in the Gulf Coast Association of Geological Societies, serving on committees, as vice president in 1980, and as president in 1981. Paul has been chairman of the Long Range Planning Committee and an advisor to the GCAGS Executive Committee. He is now serving as the GCAGS representative to the AAPG Advisory Council. Paul served as president of the Texas Section of the AIPG in 1972 and as a member of the National Ethics Committee from 1978-1981. He has also served two terms as a member of the AAPG House of Delegates.

The geological profession and the community have benefited from the talents of Paul M. Strunk.

Ray Govett

# GULF COAST SECTION SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS

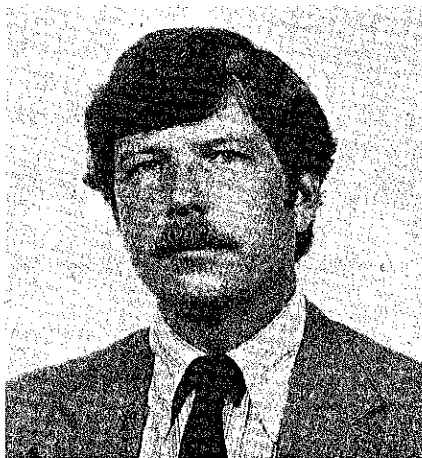
## 1982-1983 OFFICERS

PRESIDENT .....	John L. "Chip" Carney Amoco Production Company P. O. Box 50879, New Orleans, Louisiana 70150
PRESIDENT-ELECT .....	Don G. Bebout Bureau of Economic Geology University of Texas at Austin Box X, University Station, Austin, Texas 78712
VICE-PRESIDENT .....	Ernest A. Mancini Geological Survey of Alabama P. O. Drawer O, University, Alabama 35486
SECRETARY .....	Susan J. Conger Morris Gulf Exploration and Production Company P. O. Box 1635, Houston, Texas 77251
TREASURER .....	Kevin C. Kilmartin Exxon Company, USA P. O. Box 4279, Houston, Texas 77001
PAST PRESIDENT .....	William P. S. Ventress Chevron USA, Incorporated 935 Gravier St., New Orleans, Louisiana 70112

## 1983 ANNUAL CONVENTION COMMITTEE

PROGRAM CHAIRMAN .....	Christopher W. Wheeler 5150 Old Canton Road, Jackson, MS 39211
EDITOR .....	John Fritts 107 Pine Knoll Drive, Jackson, MS 39211
REPRESENTATIVE .....	David T. Dockery Mississippi Bureau of Geology P.O. Box 5348, Jackson, MS 39216
AWARDS CHAIRMAN .....	Michael J. Nault Tenneco Oil Company P. O. Box 39300, Lafayette, LA 70503

# REPORT OF THE PRESIDENT GULF COAST SECTION SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS 1983



**John L. Carney**

Over the past 30 years the Gulf Coast Section of The Society of Economic Paleontologists and Mineralogists has worked in conjunction with the Gulf Coast Association of Geological Societies to assemble a program of technical papers for a fall convention. Our section takes pride in being a part of this effort, and I would like to express our appreciation to the GCAGS for the continuing opportunity to participate in these annual meetings.

As the Gulf Coast Section of SEPM enters its fourth decade, perhaps it would be appropriate to reflect for a moment on the purpose of our society, and indeed, on the purpose of scientific societies in general. Ever since the time when stratigraphy emerged as a recognizable branch of the natural sciences men and women who devoted their lives to stratigraphic and paleontologic studies have felt a need to meet periodically with fellow scientists to discuss their current work. Pioneers like Lyell and Darwin took great pride in their positions as "Fellows of the Royal Society". As time went on, many, if not most, of the concepts which we apply in our daily work were first presented to the scientific community at meetings of one society or another. Today the luncheons, conventions, field trips and research conferences of the GCS-SEPM continue this tradition. These functions promote cohesiveness among Gulf Coast geologists and paleontologists and give us an opportunity to get together and exchange ideas with those who share our interests. The transactions, field trip guidebooks, and other publications of our society provide a lasting record of contributions to the stratigraphy and paleontology of the Gulf Coast and form a valuable set of references for future work.

Societies like ours exist solely through the unselfish efforts of their members and other interested parties. The technical contributions of the authors and other presenters; the time and effort of the elected officers and committee members; the support of luncheon, convention, field trip, and research conference attendees; and the financial assistance from many companies and individuals are all critical components. Each is necessary to maintain the present high quality and level of activity of the GCS-SEPM and to ensure our

future growth. I would like to express my sincerest gratitude to those hundreds of people and organizations who, since 1953, have helped to make us what we are today.

Since our first winter research conference was held in 1980 these annual meetings have gained a reputation for state-of-the-art excellence. Continuing this tradition, the Third Annual Research Conference, entitled "The Jurassic of the Gulf Rim", was a great success. This meeting was held in Baton Rouge, Louisiana, and ran from November 28 through December 1, 1982. Don Bebout, Clyde Moore, and their Program Committee put together a technical program and core workshop which received an encouraging degree of praise from the roughly 300 attendees.

The Fourth Annual Research Conference will have as its topic the "Habitat of Oil and Gas in the Gulf Coast". Bob Perkins and Gene Martin are co-chairmen of the Program Advisory Committee and, together with that committee, have assembled an excellent program of 22 technical papers, 12 poster and core sessions, and a core workshop. This meeting will be held in Houston, Texas, from November 27-30, 1983, and will provide an opportunity for interested individuals to convene and discuss this most pertinent subject.

The sandstone, shale, and chalk chips flew this spring as picks and pickaxes dug into Upper Cretaceous formations across Northeast Mississippi, Northwest Alabama, and South Tennessee. The occasion was our 1983 field trip which was held on April 7, 8, and 9. This superb trip, which focused on the lithostratigraphy and biostratigraphy of the Upper Cretaceous, was led by Ernie Russell and Don Keady of Mississippi State University, Ernie Mancini of the Alabama Geological Survey, and Charlie Smith of Tenneco. Representatives of several companies and universities took advantage of the broad paleontologic and stratigraphic knowledge of these leaders and under their direction put together comprehensive sample collections for future study.

The increased level of activity of the GCS-SEPM over recent years has been made possible in large part by tax-exempt contribu-



tions of the Gulf Coast Section SEPM Foundation. Bob Perkins at the University of Texas in Arlington deserves a great deal of recognition for his efforts in getting the Foundation started and for directing it through its first two years. Thanks also go to the Foundation Trustees John B. Dunlap, Jr., Chairman, Doris M. Curtis, and Claude M. Quigley.

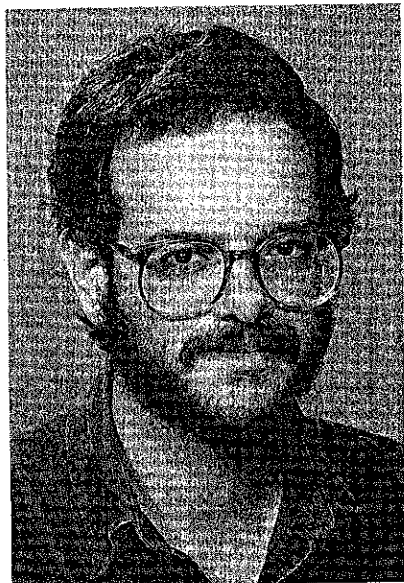
I would like to express gratitude to my fellow officers for their efforts over the past year. Thanks also go to Christopher Wheeler and the other members of the 1983 Convention Program Committee for the excellent job they have done in putting together the technical program and in making all of the other necessary arrangements for this meeting. The work of our Business Representatives, which often extends far beyond the traditional bounds of the position, certainly deserves praise. For their efforts in contacting individuals willing to carry on the work of the executive coun-

cil, thanks are due Ken Hodgkinson and Jim Bain, who headed the nominating committees in the east and in the west, respectively. It is through the work of all of these individuals that the Gulf Coast Section of SEPM has been able to go as far as it has toward its stated goal of promoting the science of stratigraphy in the Gulf Coast.

I would like to express my appreciation to Amoco Production Company for allowing me the time to work on Executive Council business. I am particularly indebted to Bill Ventress for patiently allowing me to call repeatedly upon his experience as Past President and last, but by no means least, I offer my sincerest thanks to the members of GCS-SEPM for according me the distinct honor of serving them as President this year.

John L. Carney  
President GCS-SEPM

**GULF COAST SECTION  
SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS  
BEST PAPER AWARDS  
TWENTY-NINTH ANNUAL MEETING  
HOUSTON, TEXAS**

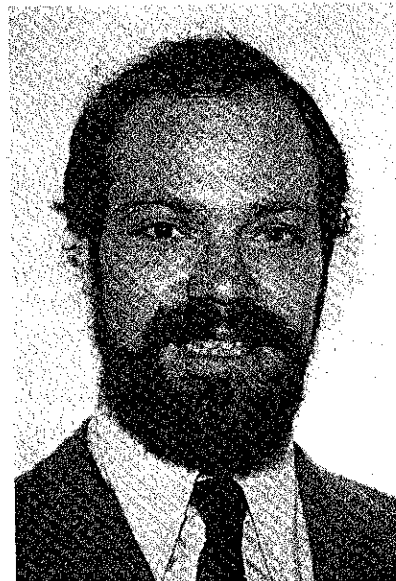


**Jim Mazzullo**

**THE BEST PUBLISHED PAPER AWARD** was awarded to Jim Mazzullo for the paper entitled "Grain shape analysis: application to problems of sediment source and transport."

Jim Mazzullo was born and raised in Brooklyn, New York. He received his Bachelor's degree in Geology at Brooklyn College in 1977 and his Master's and Doctoral degrees in Geology at the University of South Carolina in 1979 and 1981 respectively.

Jim presently holds a position as an assistant professor of Geology at Texas A & M University, where he has continued his research on the application of grain shape analysis to sedimentological and stratigraphic problems, among other things. Jim is a member of the AAPG, SEPM, IAS, and the Houston Geological Society.



**Charles D. Winker**

**THE BEST PRESENTATION AWARD** was awarded to Charles D. Winker for the paper entitled "Cenozoic shelf margins, northwestern Gulf of Mexico."

Charles D. Winker received his B.S. from the University of Georgia in 1977 and his M.A. from the University of Texas at Austin in 1979, both in Geology. From 1979 to 1981 he worked on geothermal resource assessment for the Bureau of Economic Geology, which led to the study of Cenozoic growth-faulted shelf margins. He has also been employed by the University of Texas Institute for Geophysics (1981-1982; Summer, 1983) where he has been extending the mapping of ancient shelf margins to the rest of the Gulf of Mexico Basin. In 1982 he began Ph.D. work at the University of Arizona with support from the Laboratory of Geotectonics. Recently his general area of interest has been depositional systems and basin analysis in relation to regional tectonics.

# BYLAWS OF GULF COAST SECTION OF THE SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS

## ARTICLE 1.—OBJECT

- 1.01 The object of the Gulf Coast Section of the Society of Economic Paleontologists and Mineralogists is to promote the science of stratigraphy in the Gulf Coast states through research in paleontology and sedimentary petrology, especially as it relates to petroleum geology. The Corporation, herein referred to as the "Section", will be closely associated with the Gulf Coast Association of Geological Societies and will cooperate with it and with the local geological societies of which it is composed for the furtherance of mutual objectives.

## ARTICLE 2.—MEMBERS

- 2.01 The Section shall have members, associate members, charter members, and honorary members.
- 2.02 Members shall be persons engaged in paleontologic, petrographic or stratigraphic studies that have application to the geology of petroleum who are members or associate members of the Society of Economic Paleontologists and Mineralogists and who work or reside in the Gulf Coast province of the states of Texas, Louisiana, Mississippi, Alabama, Georgia or Florida, or whose interest or work is principally within these states. Membership, once obtained, shall not be dependent upon continued residence in the aforementioned states.
- 2.03 Associate members shall be persons engaged in paleontologic, petrographic or stratigraphic studies that have application to the geology of petroleum, who work or reside in the Gulf Coast province of the above mentioned states, and who are not members or associate members of the Society of Economic Paleontologists and Mineralogists. Associates shall enjoy all the privileges of membership, save that they shall not hold office. Election to membership in the Society of Economic Paleontologists and Mineralogists will automatically advance associates to members.
- 2.04 Charter members are those whose applications for membership were received before the first nomination of officers. They shall enjoy all the privileges of members and, hereinafter, are included in all references to "members."
- 2.05 The Council may elect as honorary members persons who have contributed distinguished service to the science of stratigraphy, paleontology or sedimentary petrology, especially as they relate to petroleum geology in the Gulf Coast. Honorary members shall not be required to pay dues.
- 2.06 Each candidate for membership shall submit to the Secretary an application on a form authorized by the Council for this purpose.
- 2.07 New members and associates enrolled after September 15 shall be considered as having paid their dues for the next calendar year.

## ARTICLE 3.—COUNCIL AND OFFICERS

- 3.01 Executive authority of the Section is vested in a board of directors known as the "Council" consisting of six members who are duly elected by the members, as follows: President, President-Elect, Vice-President, Secretary, Treasurer, and the most recently retired Past President.
- 3.02 The President shall discharge the usual duties of a president, as well as act as presiding officer at all meetings of the Section and Council. He shall appoint an Editor, Program Chairman, Committee Chairmen and Business Representatives.
- 3.03 The Vice-President shall assume the duties of the President in the case of the absence or disability of the latter. He shall also be Chairman of the Membership Committee and Chairman of the Employment Counseling Committee.
- 3.04 The Secretary shall keep records of the proceedings of the Section and a complete list of the membership. He shall attend to the preparation and mailing of notices, membership application blanks and other materials necessary to the business of the Section.
- 3.05 The Treasurer shall have custody of all funds of the Section. He shall keep account of the receipts and disbursements, and submit his account to the membership at the end of each year.
- 3.06 The Council shall consider all candidates for membership and pass on the qualifications of the applicants; shall have control and management of the affairs and funds of the Section; shall designate the time and place of the Annual Meeting.
- 3.07 The President and Vice-President shall not serve for more than one (1) year, except that if the Vice-President succeeds to the position of Acting President, he may be elected to a full term as President.
- 3.08 In the event that neither the President nor Vice-President is available to serve as presiding officer of the Section, the immediate Past President shall assume the President's duties.
- 3.09 The President-Elect shall serve for one (1) year as such, and in the following year he shall assume the office of President. He shall have no administrative authority except as a member of the Council. He shall acquaint himself with all the details of the office of President and generally prepare himself to serve as President. He shall be responsible for the preparation of the annual meeting for the ensuing year.
- 3.10 A vacancy occurring in the offices of Vice-President, Secretary or Treasurer shall be filled by Council appointment.
- 3.11 A vacancy occurring in the office of President-Elect shall be filled by mail ballot by the membership through a special election called by the Council.

#### **ARTICLE 4.—MEETINGS OF MEMBERS**

- 4.01 The Section shall hold at least one stated meeting each year, which shall be known as the Annual Meeting. This meeting will usually be held in conjunction with the Annual Meeting of the Gulf Coast Association of Geological Societies.
- 4.02 The program for the Annual Meeting shall be arranged by the Program Chairman in conjunction with the Chairman designated by the Gulf Coast Association of Geological Societies to arrange for its own program. In general, it will be desirable that the contributions from members of the Section be included in the main program rather than being allotted to a separate session.
- 4.03 At the time of the Annual Meeting, a Business Meeting shall be held for the transaction of Section business.

#### **ARTICLE 5.—AMENDMENT OF BYLAWS**

- 5.01 These Bylaws may be amended by a two-thirds vote of returned mail ballots received by the Secretary sixty (60) days after proposal of amendments with provision for vote is mailed to the members. Any proposed amendments must have the approval of a majority of the Council before being submitted to the members.
- 5.02 A petition containing the signatures of twenty (20) active members is considered sufficient to bring before the Council a proposed change in the Bylaws. A majority vote of the Council is also considered sufficient to initiate a proposed change.

#### **ARTICLE 6.—DUES**

- 6.01 The fiscal year of the Section shall commence on October 1 and expire on September 30 of the following year.
- 6.02 The annual dues of the members and associates of the Section shall be four dollars (\$4.00). Penalty of fifty cents (.50) shall be assessed for late payments. The fifty cents (.50) late penalty shall be waived upon payment of dues for two more years.
- 6.03 A bill for dues shall be mailed to each member and associate before January 1 of each year. Members and Associates who have not paid their annual dues by April 1 shall be dropped from the membership rolls.
- 6.04 Members and Associates dropped for non-payment of dues may apply to the Council for reinstatement and be reinstated by majority vote of the Council.
- 6.05 Members or Associates may, at their discretion, pay their annual dues in advance for periods of up to five (5) years.

#### **ARTICLE 7.—FINANCIAL PROCEDURE**

- 7.01 No officer or member shall enter into contract or disburse any of the Section's funds, without the co-signature of a member of the Council. Disbursal of a sum in excess of Five Hundred Dollars (\$500.00) must be approved by a majority of the Council.

#### **ARTICLE 8.—ELECTIONS**

- 8.01 The President shall appoint two (2) nominating committees, instructing each committee to submit nominations for President-Elect, Vice-President, Secretary, and Treasurer. These nominations shall be in the Secretary's hands before July 15. If desired, the same person may be nominated by the two committees for the offices of Secretary and Treasurer, but the nominations for President-Elect and Vice-President shall not include the names of the same person on the two slates. The nominations of the first committee to file its report will have precedence in case of overlapping nominations, and the other committee shall then be requested to change its nomination. A candidate for office must be an active member and reside in the Gulf Coast at the time of his nomination.
- 8.02 Ballots containing the nominations for officers, arranged alphabetically under each office, shall be prepared by the Secretary and mailed to each member of the Section on or before July 15. The ballots received by the Secretary before September 15 shall be counted by him. Receipt of a plurality of the votes cast for any office shall constitute election. In case of a tie vote, members of the Council shall cast one additional deciding vote.
- 8.03 Results of balloting shall be announced at the Annual Meeting, and the new officers shall enter upon duty at the adjournment of the Meeting.

#### **ARTICLE 9.—PUBLICATIONS**

- 9.01 The Section Editor, appointed by the President, shall actively solicit papers from the Section membership for presentation at the Annual Meeting. He shall cooperate with the editor of the Gulf Coast Association of Geological Societies' TRANSACTIONS volume in preparing papers delivered at the meeting for publication in this volume. He shall cooperate with the editors of the Society of Economic Paleontologists and Mineralogists' journals by helping to arrange for publication in these periodicals of suitable papers which come to his attention.
- 9.02 Members of the Section may purchase one copy of each Section publication at a discount of 20 percent off the advertised price.

#### **ARTICLE 10.—BUSINESS REPRESENTATIVES**

- 10.01 The President shall appoint one representative from each group of members in each local geological society affiliated with the Gulf Coast Association of Geological Societies and in other localities as needed. Each representative shall have an up-to-date list of the members residing in his vicinity. He will notify these members concerning any matters of Section policy which may be relayed to him by the President and shall have the authority to convene a meeting of those members to determine their views concerning Section affairs. He will report the results of such meetings to the President of the Section. He will cooperate with the Section Editor in the soliciting of papers to be presented at the Annual Meeting and with the Chairman of the Membership Committee in recruiting new members for the Section.

## ARTICLE 11.—AUDIT

11.01 The President shall appoint an Auditing Committee which shall review the accounts presented by the Treasurer. The approval of the Treasurer's books by the committee shall be required before his final report will be accepted. The Treasurer may submit a provisional report at the Annual Meeting, and his final audit shall be accomplished not later than 30 days thereafter.

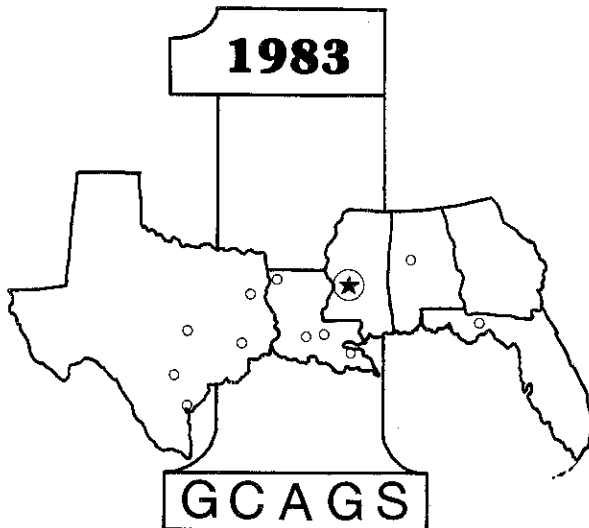
The Constitution of the GCS-SEPM was originally adopted in 1954 and was amended in 1960, 1962, 1966, 1969, 1971, 1972, 1975, and 1981.

The Section was incorporated under the laws of the State of Texas in 1981, and these Bylaws were adopted at that time in place of the original Constitution and its amendments. These Bylaws embody all of the provisions of the original Constitution and its amendments.

# GULF COAST SECTION — SEPM

## PAST OFFICERS

	PRESIDENT	VICE-PRESIDENT	SECRETARY	TREASURER
1953-1954	Stuart A. Levinson	Grover E. Murray	William H. Akers	Frank V. Stevensen
1954-1955	Charles W. Stuckey, Jr.	E. H. Rainwater	William H. Akers	Fred L. Smith, Jr.
1955-1956	E. H. Rainwater	Frank S. Westmoreland	Hugh A. Bernard	Eleanor T. Caldwell
1956-1957	Lloyd M. Pyeatt	J. O. Colle	H. Dillingham, Jr.	Eleanor T. Caldwell
1957-1958	J. O. Colle	Fred L. Smith, Jr.	Harold V. Andersen	William G. Parker
1958-1959	Marcus A. Hanna	Claude M. Quigley	Fred E. Smith	Bernard L. Hill, Jr.
1959-1960	David E. Pope	A. D. Ellis, Jr.	Gordon C. Munsey	H. A. Chun
1960-1961	Claude M. Quigley	Harold V. Andersen	E. Ann Butler	Edward Marks
1961-1962	Harold V. Andersen	Theodore D. Cook	Benjamin J. Petrussek	Albert D. Warren
1962-1963	Albert D. Warren	Ernest H. Horton	Blair S. Parrott	Henry H. Phillips
1963-1964	Lyman D. Toulmin	E. Ann Butler	Charles C. Albers	John E. Kilgore
1964-1965	Howard L. Tipsword	Benjamin J. Petrussek	D. Jeter Smith	Emmett R. Adams
1965-1966	John B. Dunlap, Jr.	John J. W. Rogers	M. Ray Bane	Charles B. Morris
1966-1967	Hubert C. Skinner	Richard P. Zingula	Gene Ross Kellough	Gene B. Martin
1967-1968	Benjamin J. Petrussek	Dan McGregor	Garrett Briggs	Herbert A. Elliott, Jr.
1968-1969	William A. Atlee	Edgar B. O'Quinn	James W. Fowler	William E. Steinkraus
1969-1970	Fred L. Smith, Jr.	Kenneth L. Loep	Robert K. Sylvester	C. Wylie Poag, Jr.
1970-1971	Jules Braunstein	Douglas E. Jones	Walter H. Trenchard	Robert N. Davids
1971-1972	William W. Hay	William E. Steinkraus	Karl J. Koenig	Gerald R. Stude
1972-1973	C. Wylie Poag, Jr.	Emmett R. Adams	Gerald R. Stude	Gerald R. Stude
1973-1974	Edward B. Picou, Jr.	Walter H. Trenchard	Lawrence C. Menconi	Joan B. Stough
1974-1975	Emmett R. Adams	Clifton A. Couture	Herbert A. Elliot, Jr.	J. Loyd Tuttle, Jr.
1975-1976	James L. Lamb	Lawrence C. Menconi	William S. Grubb	Doris M. Curtis
1976-1977	Clifton A. Couture	Eleanor T. Caldwell	Sherwood W. Wise, Jr.	John L. Carney
1977-1978	Gerald R. Stude	William P. S. Ventress	Gary R. Roberson	Joseph E. Boudreaux
1978-1979	Willard P. Leutze	Bob F. Perkins	Walter P. Kessinger	George C. Esker, III
1979-1980	Gene B. Martin	John L. Carney	Mary Ann Rafle	Kenneth A. Hodgkinson
1980-1981	Bob F. Perkins	Don G. Bebout	Sheila C. Barnette	Arthur S. Waterman
1981-1982	William P. S. Ventress	Kenneth A. Hodgkinson	Brian J. O'Neill	Ted Karmen
1982-1983	John L. Carney	Ernest A. Mancini	Susan J. Conger Morris	Kurt Geitzenauer
				Kevin C. Kilmartin



**1983**

**GCAGS**

**THE GULF COAST  
First in the U.S.A.**