

**A
History
of the
ALABAMA SECTION
of the
AMERICAN CHEMICAL SOCIETY
1913 - 1977**

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University of Alabama in Birmingham**

**Alabama Section
American Chemical Society
Birmingham, Alabama**

1977

Charles E. Feazel, Editorial Assistant

Preface

This book is affectionately dedicated to Dr. Emmett B. Carmichael, scientist, teacher, and historian, in appreciation of his long service to Alabama science and his encouragement of young people to enter scientific careers.

Dr. Carmichael furnished the initial impetus for the work, which was then authorized by the Executive Committee of the Alabama Section. The American Chemical Society Program Development Fund paid the printing costs.

Appreciation and acknowledgement are expressed to the following for their assistance in putting this volume together: Dr. Charles E. Feazel for his inspiration and editorial help; Mrs. Frances T. Feazel for editorial help and for typing the initial draft; Southern Research Institute for furnishing secretarial assistance; Mrs. Doris Thrower for preparing numerous typed drafts and the final copy; and the many Alabama Section members who provided information for this book.

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Chapter 1

Origins of the American Chemical Society

The American Chemical Society, the largest professional scientific organization in the world, celebrated its one hundredth anniversary in 1976, the year of the United States bicentennial celebration. In a meeting at the home of Dr. Charles F. Chandler, professor of chemistry at Columbia University, on January 22, 1876, a group of chemists organized a committee that invited 100 New York City chemists to join with them in considering the establishment of a Chemical Society. After receiving a favorable response from about 40 chemists, the committee decided to consider a national, rather than a local, society. A second letter was circulated to about 220 chemists throughout the country. The 60 favorable responses from the non-resident chemists with the 40 from the New York chemists assured the committee of at least 100 resident and non-resident chemists to begin their society. The committee then issued an invitation to the chemists living in and around New York City. The invitation read:

A meeting for organizing the American Chemical Society will be held on Thursday evening, April 6th, 1876, at 8 o'clock P.M. in the Lecture Room of the College of Pharmacy, University Building, corner Waverley Place and University Place. Your attendance is earnestly requested.¹

Thirty-five chemists attended this first meeting and elected Dr. Chandler president. Three of those in attendance favored joining forces with the Chemical Section of the New York Academy of Sciences until the fledgling society could stand on its own. They were overridden by the vote of the majority. The Constitution and bylaws were presented by the committee; each article was taken up and voted on individually.

A nominating committee, which was provided for in the Constitution, was appointed at the first organizational meeting. They presented a slate of officers at the second meeting on April 20. The slate was selected by the 27

resident members present and it included Dr. John W. Draper, University of the City of New York, as president and Dr. John W. Mallet, a former resident of the state of Alabama, as one of the six vice presidents. In addition to a Committee on Nominations, a Committee on Papers and Publications was elected.

At the first organizational meeting, a resolution was passed stating that those who replied favorably to the invitations before the first regular meeting of the Society should be considered charter members. Thus, by the first regular meeting of the Society on May 4, 1876, 133 chemists (53 resident and 80 non-resident) could claim to be charter members of the American Chemical Society. This list did not include the names of many of the best known chemists in the United States.

Dr. John W. Mallet was elected as the seventh president of the American Chemical Society in 1882. He was a native of Ireland who had come to the United States in 1853 after receiving his baccalaureate degree from the University of Dublin and his doctorate from the University of Göttingen. Dr. Mallet served as a chemist to the Alabama Geological Survey and to the Confederacy during the Civil War. He was also a professor of chemistry at the University of Alabama. After the end of the Civil War, he was on the faculty of the Medical College of Alabama located in Mobile for a short while. The last forty years of his life were spent at the University of Virginia.

Dr. Mallet's contributions to the field of science were numerous; but the most noteworthy was his measurement of the atomic weights of lithium, aluminum, and gold. These were among the first such measurements in the United States. He had, before the age of 21, made an extensive catalog of the earthquakes from 1606 B.C. to 1842 A.D. His knowledge of toxicology involved him as an expert witness in many important criminal trials. Although he never became an American citizen, he was a participant in every phase of life, even having lost a fortune in an unsuccessful venture. He and Josiah Gorgas, the father of General William Gorgas, attempted unsuccessfully to revitalize the iron works at Brierfield, Alabama, immediately after the Civil War.

The new society was not without its problems in getting established. For 12 years the 13 directors provided for in the incorporation certificate filed in New York were all from New York City or its vicinity. This gave the impression that the Society was local and not national in its character and aims. This impression hindered the growth of the Society. After a period of inactivity followed by a general

decline in membership, a group of 75 members from seven organizations representing the chemical profession met at the second annual meeting of the American Chemical Society, held in Washington in 1891. They proposed to form a society which would include their members and retain the name given to the New York organization, the American Chemical Society. The New York members would be requested to form a local section. Rhode Island chemists had already anticipated the acceptance of these resolutions and had petitioned the New York group to be allowed to become a local section of New York's American Chemical Society. The adoption of a new constitution in 1892 was the beginning of a society composed of members who belonged to local sections. The first two sections were those of New York and Rhode Island and the number has grown to 524 in 1976. Alabama was the 43rd local section to be established, after 20 chemists presented their petition in 1913. The total membership of the American Chemical Society is now 107,624, which includes a great number of international members.

The Society was initially incorporated in New York State and the office was located in the place of the employment of the elected Secretary. A permanent move of the Society to Washington, D.C., was made in 1912. No official action on the location was taken until 1937, when a recommendation was approved to try to obtain incorporation by an Act of Congress. Walter Chandler, Representative from Tennessee, and Walter F. George, Senator from Georgia, introduced bills in their respective houses of Congress to incorporate the American Chemical Society under a Federal Charter. After unanimous endorsement by the Committee on the Judiciary of the House and the Senate, the bill was approved by the Congress. President Franklin D. Roosevelt then approved Public Act No. 358, 75th Congress, which incorporated the Society under a Federal Charter.

Then in April, 1941, the Society was to move into its permanent home at 1155 Sixteenth Street. This has remained the address until the present date. Brown and Weeks' History of the American Chemical Society contains much more detailed information on the history of the National Society.¹

By 1958 the Society headquarters had outgrown its original building and a new building was constructed. Three million dollars was pledged in a drive to raise funds. Fifty per cent was pledged by individual members through the local sections and the remaining 50% was pledged by industry.

1. Charles Albert Brown and Mary Elvira Weeks. A History of the American Chemical Society. Washington, D.C., American Chemical Society, 1952.

Chapter 2

History of the Alabama Section

The Alabama Section of the American Chemical Society will celebrate its sixty-fifth anniversary in 1978. Twenty Alabama chemists, all members of the American Chemical Society, petitioned the Society's Council on March 7, 1913 for authorization to form a local section. This was to be for the benefit of the Society's members who reside in the state of Alabama.

In 1913 the American Chemical Society was headed by Arthur D. Little as president. The Society's total membership was 6,673. The request of the Alabama chemists was granted by the Council on March 24, 1913. The Alabama Section was the only one chartered in that year. Its addition to the list brought the number of local sections up to 43. The Alabama Section was the fifth section to be formed in the south. The Georgia Section was founded in 1904, the Louisiana Section in 1906, the Louisville Section in 1908, and the Nashville Section in 1911.

The first meeting of the newly chartered section was held on May 17, 1913 at the Golden Lion Tea Room in the Brown-Marx Building in Birmingham. The membership had increased to 31 by the end of the year. The new section was led through its first two years by Professor B. B. Ross. Through the years four new sections have been formed in the Alabama Section's original territory as membership rose and the concentration of chemists in various areas increased. Today, in 1977, the Alabama Section, instead of representing 67 counties, has a territory which comprises 29 counties in the central part of the state. Its membership includes 341 chemists out of the total 107,624 in the membership of the American Chemical Society. The total membership in the five sections in the state of Alabama is 822. Thus the state has 0.76% of the total membership of the American Chemical Society as compared with the 0.30% figure in 1913. The increase in membership has been at a greater rate in Alabama sections than in the national Society.

March 7 1913

To the Council of the American Chemical Society.

Gentlemen:

We the undersigned, members of the AMERICAN CHEMICAL SOCIETY, desire to form a Local Section of said Society for the benefit of those members who reside in Alabama

We, therefore, hereby request the Council of the AMERICAN CHEMICAL SOCIETY to authorize the formation of a Local Section to embrace the territory of Alabama

with headquarters at Birmingham, Ala.

in accordance with the provisions of the Constitution of the Society.

- | | |
|------------------------|-----------------------|
| ✓ B. B. Ross | ✓ C. F. Pappas |
| ✓ J. C. ... | ✓ H. B. ... |
| ✓ J. H. ... | ✓ G. E. Miller |
| ✓ F. H. ... | ✓ ... |
| ✓ A. R. Bliss, Jr. | ✓ D. A. Farrar |
| ✓ C. D. Williamson Jr. | ✓ Wallace L. Caldwell |
| ✓ C. L. Hays | ✓ ... |
| ✓ R. S. Hodges | ✓ ... |
| ✓ Frank G. Bell | ✓ ... |
| ✓ W. M. Tiddy | ✓ E. R. Miller |

Approved by the Council 189

Secretary.

C H A R T E R
of the
ALABAMA SECTION
of
THE AMERICAN CHEMICAL SOCIETY

By authority of the Council
of The American Chemical Society, a
local section of that Society, with
headquarters at Birmingham, Alabama,
to be known as the Alabama Section,
and embracing the territory of the
State of Alabama, is hereby estab-
lished.

Arthur D. Little
President.

Charles L. Parsons
Secretary.

Washington, D. C.
March 24, 1913.

Chapter 3

Bylaws

The Constitution of the national Society is the basis for the rules and regulations of each section. The bylaws are the rules and regulations applicable to the individual section. The most recent bylaws of the Alabama Section were adopted on January 1, 1954, with the approval of the national Society. These bylaws may be amended in the manner provided in Article XIII of the Bylaws of the Alabama Section.

BYLAWS

OF THE ALABAMA SECTION

AMERICAN CHEMICAL SOCIETY

January 1, 1954

ARTICLE I - Name

Section 1. This organization shall be known as Alabama Section of the American Chemical Society and hereinafter referred to as "the Section"; provided, furthermore, that said American Chemical Society be hereinafter referred to as "the Society."

ARTICLE II - Object

Section 1. The object of the Section is the encouragement and advancement of chemistry in all its branches; and by its meetings, reports, papers, discussions and publications, to promote scientific interests, inquiry, and fellowship.

ARTICLE III - Headquarters

Section 1. The Section shall have its headquarters at Birmingham.

ARTICLE IV - Territory

Section 1. The Section shall have such territory as is allotted to it by the Society.

ARTICLE V - Members and Affiliates

- Section 1. The membership of the Section shall be composed of those members of the Society residing within the territory of the Section, provided that exceptions to this rule shall be made in conformity with the Constitution and Bylaws of the Society.
- Section 2. The Section may have local section affiliates subject to the provisions of the Constitution and Bylaws of the Society.
- Section 3. Members and affiliates shall have such rights and privileges as are accorded them by the Constitution and Bylaws of the Society.

ARTICLE VI - Organization

- Section 1. The officers of the Section shall be a Chairman, a Chairman-Elect, a Secretary and a Treasurer. The offices of Secretary and Treasurer may be held by one person.
- Section 2. The Section shall have councilors and alternate councilors as provided in the Constitution and Bylaws of the Society.
- Section 3. The Executive Committee shall consist of the officers of the Section, the immediate past chairman, the councilors, the alternate councilors and the Chairmen of the standing committees.
- Section 4. All officers, councilors, alternate councilors, and other persons elected by the members, shall be chosen from the members.
- Section 5. The Section may affiliate with the Engineering Council of Birmingham and Jefferson County in accordance with the Constitution and Bylaws of the Society.

ARTICLE VII - Manner of Election and Terms of Office

- Section 1. Elected officers of the Section shall serve for a term of one year beginning on June 1 or until their successors are elected. The Chairman-Elect shall succeed to the office of Chairman upon completion of his term of office.

Section 2. Councilors and alternate councilors shall be elected for a term of three years beginning on January 1.

Section 3. In the event of a vacancy in the office of Chairman, the Chairman-Elect shall assume the added duties of the Chairman for the unexpired term. All other vacancies shall be filled by the Executive Committee by interim appointment for the period up to the next annual election, at which time the Section shall choose a member to fill out the unexpired term, if any. In the event the office of Chairman-Elect is filled by such interim appointment, the Section shall elect both a Chairman and a Chairman-Elect at its annual election.

Section 4. Prior to February 1 in each year, the Chairman shall appoint a committee of not less than three members, not officers of the Section, to provide nominees in duplicate for the elective offices named in Section 1 of Article VI of these Bylaws. The committee shall provide two nominees for the elective offices named in Section 2 of Article VI; the nominee receiving the highest number of votes in the annual election shall be councilor; the nominee receiving the next highest number of votes shall be alternate councilor.

Section 5. The Nominating Committee, as provided in Section 4 of this Article shall present its report of nominees to the Section at the next meeting. At the meeting of the Section following the one at which the Committee's nominations are presented, further nominations may be made from the floor. Not later than 20 days after this meeting the Secretary shall send each member of the Section a list of the nominees and a secret ballot. Members shall sign their names on an outside envelope and the ballots shall be enclosed in an inner unmarked envelope which the voters shall seal. All ballots cast shall be so mailed to the Secretary.

Section 6. All valid ballots cast as provided in Section 5 of this Article received by the Secretary on or before noon of the Monday preceding the Annual Meeting shall be counted by three tellers appointed by the Chairman, and the tellers shall

make appropriate report of the balloting at the Annual Meeting. In case of a tie vote for any elective office, the members present at the Annual Meeting shall forthwith proceed to decide between the tie candidates by vote, and shall further proceed to fill any vacancies that may exist due to the death, resignation, refusal or inability to serve of any of the officers or elected candidates.

ARTICLE VIII - Duties of Officers and Executive Committee

- Section 1. The duties of the officers shall be those customarily performed by such officers, together with those responsibilities prescribed by the Constitution and Bylaws of the Society and by these Bylaws and such other duties as may be assigned from time to time by the Executive Committee.
- Section 2. The Treasurer shall be bonded in a suitable manner if, when and as, the Executive Committee so provides.
- Section 3. The Chairman of the Section shall serve as Chairman of the Executive Committee and shall appoint all committees authorized in these Bylaws or by the Executive Committee.
- Section 4. The Executive Committee shall be the governing body of the Section and, as such, shall have full power to conduct, manage, and direct the business and affairs of the Section in accordance with the Constitution and Bylaws of the Society and these Bylaws.

ARTICLE IX - Committees

- Section 1. There shall be the following standing committees:

Membership
Program
Editorial and Publicity
Professional and Economic Status
Public Education
Arrangements
Fellowship

- Section 2. All committees not otherwise provided for in these Bylaws, shall be appointed by the Chairman.

ARTICLE X - Meetings

- Section 1. The Section shall meet regularly upon due notice at such times and places as may suit its convenience, provided that at least two meetings, one of which meetings shall be known as the Annual Meeting, shall be held prior to June 1 in each calendar year.
- Section 2. The Section may hold special meetings upon the request of a majority of the Executive Committee or upon the request of ten members of the Section. The notices of special meetings shall recite the exact nature of the business intended to be transacted and no other business shall be transacted at such meetings.
- Section 3. Due notice of all business meetings shall be sent to each member of the Section. A quorum for regular and special business meetings of the Section shall consist of 20 percent of the members of the Section. In the absence of quorum, regular and special business meetings shall adjourn to a date.
- Section 4. The Executive Committee shall meet upon due notice at such times and places as may suit its convenience, upon call of the Chairman or upon request of a majority of its members. The order of business shall be such as the Committee provides from time to time.
- Section 5. A quorum for an Executive Committee Meeting shall consist of a majority of the members of the Committee. In the absence of a quorum, the meeting shall adjourn to a date.
- Section 6. At regular meetings of the Section the order of business should include the subjects listed below. The order may be determined by the Chairman.
- a. Minutes previous meeting.
 - b. Reports of officers.
 - c. Reports of committees.
 - d. Miscellaneous business.
 - e. Reading of papers.
 - f. Adjournment.

Section 7. The preparatory procedure, for all Section meetings, not specifically provided in these bylaws, shall be subject to Roberts' Rules of Order.

ARTICLE XI - Dues, Funds, Donations, and Bequests

Section 1. All members, except members in emeritus status may annually be assessed such local dues as the Section itself may determine.

Section 2. All local section affiliates shall pay annual dues of \$2.00, except that those who are students shall pay annual dues of \$1.00. Failure to pay such dues in advance shall terminate affiliation.

Section 3. The raising and collecting of funds other than dues may be provided by suitable resolution adopted at a regular or special meeting of the Section by a majority vote of the members present, subject to the provisions of the Constitution and Bylaws of the Society.

ARTICLE XII - Dissolution

Section 1. Upon the dissolution of the Section and the discharge of its debts and the settlement of its affairs, any funds and property of the Section remaining thereafter shall be used for the advancement of chemistry in the area covered by the Section. In the event this procedure is not practical, or there still remain unexpended funds, such funds shall be conveyed to the Society for the general purposes of the Society.

ARTICLE XIII - Amendments to Bylaws

Section 1. These Bylaws may be amended in the following manner:

a. That the proposed amendment shall have been first submitted in writing to the Executive Committee and shall have been approved by a majority of the members of the Executive Committee.

b. That a return letter ballot inclusive of suitable explanation of the amendment shall have been sent by the Secretary to all members of the Section and that 20 days thereafter the Secretary shall close the voting and count all valid ballots received.

c. That two-thirds of all members shall be required to approve the amendment.

Section 2. The Secretary shall make suitable report for the next regular meeting of the Section.

ARTICLE XIV - Effective Date of These Bylaws

Section 1. Following Section adoption, Bylaws shall become effective upon approval by the council unless a later date is specified.

Section 2. Amendments to these Bylaws following adoption by the Section shall become effective upon approval by the Council of the Society unless a later date is specified.

ARTICLE XV - Sub-Sections

Section 1. Sub-sections may be established by a majority vote of the membership present at any regular meeting of the Section on petition of what it shall deem to be a sufficient number of members who believe it desirable to hold separate meetings and plan separate programs because of geographical location.

Section 2. Sub-sections shall elect their own officers, including a Chairman and Chairman-Elect, and appoint their own committees and may make any rules for their government not inconsistent with these Bylaws. Such rules and amendments thereto shall be referred to the Section for approval, prior to adoption, and copies shall be filed with the Section on adoption. The Chairman of the Sub-section shall be a member of the Executive Committee of the Section.

Section 3. Subject to approval of the Executive Committee, Sub-sections may assess dues and raise or collect funds and shall exercise control of all moneys including those apportioned to them by the Section.

Section 4. Sub-sections shall be assigned a definite territory by the Section.

Section 5. Any Sub-section may be dissolved by a majority vote of the Section, for good and sufficient reasons.

Section 6. Only members and affiliates of the Section shall be eligible to be members or affiliates, respectively, of the Sub-sections, and only members shall be eligible to vote and hold office.

Section 7. Meetings of the Sub-section shall be open to all members and affiliates of the section, except, of course, that any subscription or assessments being paid by the Sub-section members and affiliates for a particular meeting must be paid by all those attending.

Section 8. As of January 15, each year, the Secretary and Treasurer of each Sub-section shall make a formal report of the past year's activities, including a financial statement, to the Secretary and Treasurer of the Section.

Section 9. The apportionment of funds to Sub-sections shall be on a yearly basis and at the discretion of the Executive Committee. Requests for funds for Sub-sections for the ensuing year shall normally be presented to the Executive Committee no later than the last meeting of the Executive Committee of the preceding year.

Section 10. The auditing of the accounts of the Sub-section shall be subject to the Bylaws of the Section.

Approved as amended October 8, 1969, by the Committee on Constitution and Bylaws, acting for the Council of the American Chemical Society under the authority of Bylaws III, VII, and VIII.

Chapter 4

Territorial Changes

The territory of the Alabama Section initially was the entire state of Alabama. Later, even though the membership was still distributed over the state, the concentration of chemical industries in certain regions of the state resulted in the formation of four new sections. The constitution of the American Chemical Society allows for the formation of a new section where fifty Society members in an area petition for it. The section of which they were originally members must agree to the release of the territory. The first such group to petition was in northwest Alabama when the development caused by the TVA brought a great deal of chemical industry into the area. This group formed the Wilson Dam Section in 1937 with the release of Colbert, Franklin, Lauderdale, Lawrence, and Limestone counties from the Alabama Section.

The release of Baldwin, Choctaw, Conecuh, Escambia, Mobile, Monroe, and Washington counties to the newly-formed Mobile-Pensacola Section was approved in 1948. Clarke County was added to the Mobile-Pensacola Section in 1949. As the Alabama Polytechnic Institute (now Auburn University) grew, the Society members in the counties of Chambers, Elmore, Lee, Macon, Montgomery, Russell, and Tallapoosa asked that they be allowed to form a new section to be known as the Auburn Section. Permission was granted in 1950. In that same year, a small group of chemists at Redstone Arsenal in Huntsville formed the Huntsville Sub-section of the Alabama Section. Then, in 1952, the counties of Madison and Morgan were released to this sub-section for the formation of the North Alabama Section. Marshall County was released by the Alabama Section to this section in 1958.

In the early 1950's the national Society suggested that the territory of the Alabama Section be reduced to the counties in close proximity to Birmingham and that the few Society members in the other Alabama counties not in the other sections become members-at-large. This idea was not pressed and the Alabama Section continued to serve 45 of Alabama's 67 counties, extending from the Florida line to the Tennessee Valley and from Georgia to Mississippi, until 1970. Two counties, Jackson and DeKalb, in northeast Alabama, were then added to the North Alabama Section. Thirteen

counties in southeast Alabama were added to the Auburn Section. These were Autauga, Lowndes, Butler, Crenshaw, Covington, Bullock, Pike, Coffee, Geneva, Barbour, Dale, Henry, and Houston. The counties in Florida withdrew from the Mobile-Pensacola Section in 1960 to form the Pensacola Section.

As a result of the new sections formed from the Alabama Section there are now only 29 counties in the middle of the state represented by the Alabama Section. The membership in July 1977 was 341.

A map of the state of Alabama showing the counties in the Alabama Section is presented in Appendix A.

Chapter 5

Officers

At the preliminary meeting of the Alabama Section of the American Chemical Society on March 7, 1913, Prof. B. B. Ross was elected Temporary Chairman, Wallace L. Caldwell was elected Temporary Secretary, and Dr. J. R. Harris was appointed Chairman of the Program Committee for the first regular meeting. Other members of his committee were Wellington Donaldson and W. L. Caldwell.

On May 17, 1913, B.B. Ross was elected President, with Stewart J. Lloyd as 1st Vice President, A. R. Bliss, Jr. as 2nd Vice President, Clarence N. Wiley as Councilor, and Wallace L. Caldwell as Secretary-Treasurer. The Executive Committee elected consisted of J. R. Harris, Wellington Donaldson, and Charles Papazoni.

These first officers served until January 1915. Thereafter, officers were elected to serve for the calendar year until the year 1946, when the constitution was amended to allow election of officers based on the academic year. The title of the head of the section was changed from president to chairman in 1917. The offices of 1st vice-president and 2nd vice-president were replaced by the office of chairman-elect in 1942. The position of secretary-treasurer was separated into two offices in 1950.

Presidents (later called Chairmen) in succeeding years were as follows:

1915 - Stewart J. Lloyd	1928 - David Hancock
1916 - A.H. Olive	1929 - David Hancock
1917 - Jack P. Montgomery	1930 - George J. Fertig
1918 - Jack P. Montgomery	1931 - George J. Fertig
1919 - C.N. Wiley	1932 - J.R. Sampey
1920 - W.L. Caldwell	1933 - E.V. Jones
1921 - W.L. Caldwell	1934 - W.M. Mobley
1922 - J.F. Carle	1935 - E.B. Carmichael
1923 - J.F. Carle	1936 - John Xan
1924 - A.G. Overton	1937 - B.F. Clark
1925 - J.R. Harris	1938 - A.R. Bliss, Jr.
1926 - R.W. Allen	1939 - S.S. Heide
1927 - Harry Burn	1940 - C.A. Basso

1943 - H.E. Wilcox	1961-62 - Donald B. Griffin
1944 - Simon R. Dean	1962-63 - William S. Wilcox
1945 - C.S. Whittet	1963-64 - L. Lee Bennett
1946 - T.L. McWaters	1964-65 - William C. Coburn
1946-47 - Russell L. Jenkins	1965-66 - Robert H. Garner
1947-48 - W.A. Lazier	1966-67 - Oscar L. Hurtt
1948-49 - Davis Hunt Thompson	1967-68 - Wynelle Thompson
1949-50 - E.E. Hardy	1968-69 - William Niedermeier
1950-51 - Carl Bordenca	1969-70 - Robert Glaze
1951-52 - David Chadwick	1970-71 - Harmon Hoffman
1952-53 - J.L. Kassner	1971-72 - E.R. Van Artsdalen
1953-54 - Robert E. Burks, Jr.	1972-73 - E. Dean Calloway
1954-55 - Warner Carlson	1973-74 - Aris Merijanian
1955-56 - Locke White, Jr.	1974-75 - Carroll Temple
1956-57 - James A. Johnson	1975-76 - John A. Montgomery
1957-58 - Samuel B. Barker	1976-77 - B.W. Ponder
1958-59 - William J. Barrett	

A complete list of Alabama Section officers is found in Appendix B.

Chapter 6

Recognition and Honors

Alabama Section chemists have been honored a number of times with special awards. The James Flack Norris Award recipient in 1953 was Dr. John Xan, head of the chemistry department at Howard College (now Samford University). Dr. Xan was the only Alabama Section member to appear on the cover of Chemical and Engineering News.¹ His picture was on the cover of the May 4, 1953 issue. In addition to the cover article in that issue, there was an article about him in the June 21st issue.² The award is given annually by the Northeastern Section of the American Chemical Society in recognition of the work of outstanding teachers in the United States. Dr. Ward Pigman, formerly with the University of Alabama Medical College, was also honored nationally at the 1959 annual ACS meeting in Atlantic City, when he was the recipient of the Hudson Award in Carbohydrate Chemistry. The award is given by the ACS Division of Carbohydrate Chemistry and honored Dr. Pigman for his contributions to the Society and especially to the division, by his writings on carbohydrate chemistry.³

The Memphis Section of the American Chemical Society established the Southern Chemist Award in 1950 to recognize and honor distinguished service to the profession of chemistry in the South and to focus national attention on the scientific progress in the region. The first member of the Alabama Section to receive this award was Dr. James Tucker MacKenzie, Technical Director, American Cast Iron Pipe Co. He was honored in 1955 for distinguished work on the chemistry and metallurgy of cast iron.⁴ Ten years later, in 1965, Dr. Emmett B. Carmichael, Assistant Dean at the University of Alabama in Birmingham, was the recipient of the award for his outstanding contributions to chemical and other scientific research, service in scientific societies, and encouragement of young people.⁵

Five members of the Alabama Section have received the Herty Award, which is presented each year by the Chemistry Club of the Georgia College at Milledgeville (formerly Georgia State College for Women) and administered by the Georgia Section. This award is presented each year to a Southern chemist for outstanding contributions to chemistry. Dr. Wilbur A. Lazier, Southern Research Institute, was the

first member of the Alabama Section to receive the Herty Award, in 1947. Dr. James T. MacKenzie was the recipient of the 1951 award. The 25th Herty Award Medal winner in 1957 was Dr. Stewart J. Lloyd, University of Alabama, Tuscaloosa. Dr. Howard Skipper, Southern Research Institute, was presented the 1961 award. A third member of the staff of Southern Research Institute, Dr. John A. Montgomery, was the 1974 Herty Medalist.

Recognition and honor of a different nature was accorded two members of the Alabama Section in 1966, when Professor Andrew J. Snyder and Mr. George B. Bradshaw were presented 50-year membership awards from the National Society. Dr. Emmett B. Carmichael received his fifty-year pin in 1976.

1. Chem. Eng. News 31, May 4, 1953, cover and p. 1874.
2. Chem. Eng. News 31, June 1, 1953, p. 2284.
3. Chem. Eng. News 37, October 5, 1959, p. 98.
4. Chem. Eng. News 33, October 24, 1955, p. 453.
5. Chem. Eng. News 43, December 27, 1965, p. 50.

Chapter 7

Regional Meetings

The Alabama Section hosted the 63rd Annual Convention of the national Society in April 1922. J. F. Carle was Chairman of the local executive committee and Dr. Edgar F. Smith was national President of the Society. The registration was 381 for the convention, which was held at the Tutwiler Hotel. The announcement of the major addresses to be given at the meeting was published in the March 1922 issue of the Journal of Industrial and Engineering Chemistry.¹ Fuller coverage of the convention was given in the May 1922 issue of the same journal.² The article contained a picture of the Tannehill Furnace, which was the site of one of several tours offered during the convention. A special railroad car took 50 of the chemists to visit Muscle Shoals.

In the May issue of the Journal of Industrial and Engineering Chemistry a special note was made of the fact that the First Methodist Church allowed the Society to use its classrooms for some of the sessions. It was a first time for the Society to use a church for this purpose and the first time the First Methodist Church had allowed its classrooms to be used for secular purposes.² The Birmingham News and Birmingham Post-Herald gave the convention extensive coverage including a great number of pictures.^{3,4}

The Alabama Section has been host three times in Birmingham to the annual Southeastern Regional Meetings of the American Chemical Society. The 1954 meeting was held at the Thomas Jefferson Hotel on October 21-23 and the general chairman was Dr. Locke White, Jr., Southern Research Institute. The total technical registration was 393 and the grand total attendance was 428. Although most of those attending were from the southeast, twenty-five states and the District of Columbia were represented. Seven plant tours were arranged for those participating in the three-day meeting. Gerard Piel, publisher of Scientific American, was the speaker for the first general meeting. Dr. Joel H. Hildebrand, president-elect of the American Chemical Society, was the banquet speaker. Dr. Hans Boegh Jonassen, professor of chemistry at Tulane University, was presented the 1954 Southern Chemist Award by the Memphis Section at the

meeting. Nine symposia were held during the meeting, and 125 papers were presented in six divisions by the participants. The program of the 1954 Southeastern Regional Meeting is found in the September 27 issue of Chemical and Engineering News.⁵ The section realized a profit of \$772 from its first regional meeting.

November 3-5 was the date of the 1960 Southeastern Regional Meeting, held at the Thomas Jefferson Hotel in Birmingham. Dr. William S. Wilcox, Southern Research Institute, was general chairman for the meeting, which was attended by 375. The major address was presented by Major General August Schomburg, Commandant of the U.S. Army Ordnance Missile Command. The Southern Chemist Award was presented by the Memphis Section to Dr. Harry W. Coover, Jr., Research Associate at the Tennessee Eastman Co. in Kingsport, Tennessee. Nine symposia were on the three-day program and 125 papers were presented in six divisions. The October 10 issue of Chemical and Engineering News printed a copy of the program for the 1960 meeting.⁶ The Alabama Section realized \$1100 profit from the meeting.

Dr. John A. Montgomery, Southern Research Institute, chaired the 1972 Southeastern Regional Meeting, for which the Section was the host. The date was November 2-4 and the Birmingham Civic Center was the site. The total registration was 827; of this number 488 were ACS members and 237 were students.

Over three hundred papers were presented in 27 sessions. The program for the 24th annual Regional Meeting was printed in the October 2, 1972 Chemical and Engineering News.⁷ Dr. S. William Pelletier, Alumni Foundation Distinguished Professor of Chemistry, University of Georgia, was the recipient of the Southern Chemist Award at that meeting.⁸ The section's profit for the meeting was \$2616.

1. Journal of Industrial and Engineering Chemistry, 14, March 1922, p. 238.
2. Journal of Industrial and Engineering Chemistry, 14, May 1922, pp. 358-384.
3. Birmingham News, April 3, 1922, p. 1, c 4.
Birmingham News, April 4, 1922, p. 2, c 3.
Birmingham News, April 5, 1922, p. 1, c 3 ff.
4. Birmingham Post-Herald, April 3, 1922 p. 5, c 4.
Birmingham Post-Herald, April 4, 1922, p. 4, c 4.
Birmingham Post-Herald, April 5, 1922, p. 4, c 1.
Birmingham Post-Herald, April 6, 1922, p. 1, c 3 and p. 5, c 5.

- Birmingham Post-Herald, April 7, 1922, p. 4, c 1 and p. 5, c 2.
- Birmingham Post-Herald, April 8, 1922, p. 5, c 4.
5. Chem. Eng. News, 32, September 27, 1954, pp. 3891-4.
6. Chem. Eng. News 38, October 10, 1960, pp. 76-82.
7. Chem. Eng. News 50, October 2, 1972, pp. 39-42.
8. Chem. Eng. News 51, January 1, 1973, p. 30.

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also awarded to outstanding high school chemistry who were also the Section's guests at the dinner. The winner of the High School Chemistry Teacher Award becomes the Section's candidate for the James Bryant Award of the national Society's Division of Chemical

Section ACS High School Chemistry Teacher Awards

- 1969 Mr. George C. Baugh - West End High School - Birmingham
- 1970 Mrs. Elizabeth M. Huffman - Berry High School - Jefferson County
- 1971 Mr. Oscar Tucker - Druid High School - Tuscaloosa
- 1972 Mrs. Alethia Durr - Hayes High School - Birmingham
- 1973 Mrs. Nancy Davis - Banks High School - Birmingham
- 1974 Mrs. Barbara Mercy - Homewood High School - Homewood
- 1975 Mrs. Joanne Durham - Fort Payne High School - Fort Payne
- 1976 Mrs. Carolyn Ward - Ensley High School - Birmingham
- 1977 Mr. Billy Jack Noles - Mountain Brook High School - Mountain Brook

High School Chemistry Teacher Award rules and the forms are found in Appendix C.

Chapter 9

Other Activities

Alabama Section members have not limited their activities to the American Chemical Society, but have been quite active in supporting the promotion of science through other organizations. Several members of the Section have been active in the Gorgas Scholarship Foundation, which was organized in 1952 to provide college scholarships for Alabama science students. The Foundation was named for General William Crawford Gorgas, the Alabamian who is noted for conquering yellow fever. Dr. James L. Kassner was the first chairman of the Foundation, serving from 1952 to 1957. In 1965, he was made honorary chairman. Dr. Emmett B. Carmichael became chairman in 1958. Dr. Kassner had been director of the Foundation's predecessor, the State Science Talent Search for General Gorgas Scholars, formed in 1947, and Dr. Carmichael had served as the chairman of the scholarship committee. Other Section members have been active in the Foundation; Dr. Kenneth Coons, Dr. Charles E. Feazel, Dr. William M. Murray, Jr., Dr. Joseph F. Volker, Dr. Locke White, Jr., Dr. Robert P. Glaze, and Dr. Leven S. Hazlegrove served as trustees. Dr. Feazel served as Secretary-Treasurer until 1976.

Other organizations receiving support from the Section members are the Alabama Academy of Science and the Junior Alabama Academy of Science. In addition to chairing the Chemistry Division of the Academy, each year, section members have served in all the other elected offices. Section members have served as coordinators as well as judges and advisors for the secondary schools' science fairs.

The members of the Alabama Section have also been active in related scientific organizations such as the American Institute of Chemical Engineers, the American Association for the Advancement of Science, Sigma Xi, and the American Institute of Chemists. Dr. Emmett Carmichael, who had retired from his position as assistant dean at the University of Alabama in Birmingham, was national president of the American Institute of Chemists in 1967-1968.

Chapter 10

Student Affiliate Chapters

The first student affiliate chapter of the American Chemical Society was established at Lafayette College, Easton, Pennsylvania in 1937. There are 540 active student affiliate chapters; six chapters are located within the boundary of the Alabama Section. Section members serve as sponsors for these chapters.

The chapter at Birmingham-Southern College was chartered in June 1939. It was selected as one of the 49 outstanding student affiliate chapters for the 1975-76 academic year.¹ This was the thirteenth consecutive year that the Birmingham-Southern chapter had received this honor, a tradition which was begun in 1964 when Dr. William R. Mountcastle was the faculty advisor. Since that time Drs. Kenneth Gordon, Dean Calloway, and Wynelle Thompson have served as advisors. The chapters are singled out for this honor to recognize the overall excellence of their programs as outlined in their annual reports. The Birmingham-Southern chapter stands at the top of the list nationally with the most consecutive years of winning the honor with the chapter at Catholic University of Puerto Rico next with 12 years.

Samford University chapter was chartered in April 1941 when the college was known as Howard College. Dr. John Xan was then Head of the Chemistry Department. Samford's chapter was listed as outstanding in 1969.²

The student affiliate chapter at the University of Alabama, Tuscaloosa, was chartered in the early 1940s when Dr. Stewart J. Lloyd was Dean of the School of Chemistry. This chapter was selected as outstanding in 1969 because of its activities in organizing the first student regional conference.² Thirty-five student affiliate chapters from Georgia, Alabama, Mississippi, Florida, Tennessee, and South Carolina were invited to participate in the meeting which had a format similar to that of a regional Society meeting. Research papers by graduate and undergraduate members of the various chapters were presented. The first conference was held on the Tuscaloosa campus in April 1969.³ Steve Seale was the student coordinator for this first conference. The

faculty advisors were Drs. B. W. Ponder and Don Smith. The keynote speaker for the conference was Dr. John L. Lundberg, professor of textiles at Clemson University.³ The chapter was host to the Southeastern Sectional Conference for a second time in the spring of 1977.

The chapter at the University of Montevallo was chartered in April 1969 when the Chemistry Club, which was first organized in 1964, was reorganized as the Student Affiliate Chapter of the American Chemical Society. Dr. Aris Merijanian has served continuously since 1964 as faculty advisor of both organizations. The main activity of this chapter has been the presentation of scientists from academia and industry at its monthly meetings. The membership for this chapter fluctuates from 25 to 35 members. A spring picnic is an annual event for the chapter.

The Jacksonville State University Student Affiliate Chapter was first organized in 1968 and was chartered in July 1969. Dr. Fred Gant was the first faculty advisor and has served almost continuously since 1968. At the present time there are 20 members in the chapter. Five of the 10 meetings during the year are presented by invited speakers from outside the university. In addition to a fall welcome party and a spring party, the chapter conducts freshmen help sessions throughout the year. The chapter was chosen as one of the outstanding chapters in 1970.⁴

The newest addition to the student affiliate chapters is the one at the University of Alabama, Birmingham. Dr. Lee Summerlin is the faculty advisor.

The Chemical and Engineering News Award of Merit for 1965 was presented to Charles M. Rampacek, a senior chemical engineering student at the University of Alabama, Tuscaloosa.⁵ The Alabama Section honored him at one of its meetings and invited as guests for the dinner student affiliate members from all the chapters. This tradition of having the student affiliate members as the Section's guests continued for several years.

1. Chem. Eng. News 54, December 31, 1976, p. 37.
2. Chem. Eng. News 47, March 10, 1969, p. 49.
3. Chem. Eng. News 47, January 6, 1969, p. 45.
4. Chem. Eng. News 48, December 7, 1970, p. 72.
5. Chem. Eng. News 43, May 3, 1965, p. 50.

Chapter 11

Continuing Education for Chemists

The Alabama Section has conducted five meetings-in-miniature; these have usually been one-day sessions at which research papers are presented. The first such meeting was held on December 6, 1945 at the Bankhead Hotel in Birmingham. Dr. Harold Wilcox, Birmingham-Southern College, was general chairman. Dr. Emmett B. Carmichael, University of Alabama in Birmingham, was general chairman for the February 20, 1947 meeting-in-miniature held on the campus of Birmingham-Southern College. Twenty-one papers were presented. The Section decided to discontinue these meetings and the members were asked to support the Annual Alabama Academy of Science Meeting.

It was almost 30 years later that the third meeting was held, on the campus of the University of Alabama in Tuscaloosa in 1974. It was coordinated by Dr. Lowell Kispert. There were 21 papers in four sections, a plenary lecture, and a panel discussion.

The fourth meeting-in-miniature was held on the campus of the University of Alabama in Birmingham. Dr. Lee Summerlin, University of Alabama, Birmingham, was general chairman for the two-day meeting, May 2-3, 1975. Three hundred registrants included high school teachers who attended the Chemistry Teachers Conference and the annual section awards banquet held in conjunction with the meeting-in-miniature. Thirty-four papers were presented in the four sections; a computer symposium was held on the second day.

The fifth meeting was held the following year, 1976, at the University of Alabama, Tuscaloosa, on January 30 and 31. Dr. William W. Paudler, Chairman of the Department of Chemistry at the University of Alabama, was general chairman. A total of 55 papers were presented in 3 sections, and there were two invited lectures.

These meetings have been financed by the Section from the surplus funds resulting from the regional meetings, from the regular budget funds, and by contributions of exhibitors.

As part of the continuing education for chemists, the Section sponsored several special subject short courses, some in conjunction with instrument companies. The first was the ACS course on thin-layer chromatography which was attended by 27 participants in January 1968. Three such courses were held during the 1974-75 academic year. Waters Associates joined with the Section in offering a course in high pressure liquid chromatography. Perkin Elmer presented a course in differential scanning chromatography. Dr. William W. Paudler, University of Alabama, Tuscaloosa, was responsible for a session on proton magnetic resonance.

Another special event was held in 1973 in response to the national Society's request to the local sections to promote better understanding between academia and industry. The session which became known as Operation Interface was held November 1-3, 1973 in Birmingham. The session was entitled "Industrial Expansion in the Southeast" and Dr. Aris Merijanian, University of Montevallo, was chairman of the event. The welcoming address was presented by Dr. Bryce Crawford, Jr., Professor of Physical Chemistry at the University of Minnesota, Minneapolis, to the nearly 50 participants. Most of the remainder of the program consisted of panel discussions with participants from both the academic community and industry. Some of the discussions centered on relationships between the two areas and contributions one could make to the other.

An event of a purely social nature that is becoming a tradition is the annual Christmas party. The first one was held in Birmingham in 1974. In addition to a dinner, the party includes a dance at which members of the Section compose the orchestra.

The Section has supported the speakers' tours arranged by the national Society. These speakers are scheduled at the rate of one per month for 6 or 7 months of the academic year. Section members have participated as tour speakers. The Alabama Section has tried to have most of its meetings in a central location. Until the Auburn Section was established, occasionally a meeting would be held there to accommodate the chemists in the southern half of the state. Most of the meetings were held in Birmingham. With the reduction of the Alabama Section to 29 counties in the center of the state, meetings were held in Birmingham and Tuscaloosa with an occasional meeting in the Anniston area.

Chapter 12

Public Relations

Many of the Section's activities and services have been in the area of public relations. Records are not available for the first twenty-five years of the Section's history, but the annual reports which are available since 1949 list a great deal of activity in this area. The Alabama Section began presenting a radio program, "Headlines in Chemistry", in 1948. Mr. Glenn Estess was the first coordinator of the programs, serving until he resigned in 1955. Dr. Emmett B. Carmichael was then appointed Chairman of the Radio Committee. Several members were active in the program which was first heard on station WSGN on Saturday mornings. The program switched to station WTNB in 1951 and Frazer Banks, Jr., was announcer. Dan Anderson began announcing the program over WILD in 1952. The program continued over WILD until 1957. During these years additional programs were broadcast over stations in Anniston and Tuscaloosa under the Section's sponsorship.

A series of programs for television was begun by the Alabama Section in 1957. Ben Briggs was coordinator of this series of 30-minute broadcasts which were entitled "Date-line." Dr. William S. Wilcox and Dr. Samuel B. Barker were also actively involved with the production of the 20-program series. The last program was presented over the state's educational television network in 1959.

From time to time during the nearly 65 years of its history, the Section has had a volunteer speakers bureau. The Public Education Committee reported 36 volunteers for the program in 1951 out of a total membership of 286. A speakers bureau was established again in 1970.

The Section opened some of its meetings to the general public in the interest of promoting better public relations. Some of the best attended meetings were in the 1950s. Between 250 and 300 members and their guests heard Dr. H.N. Alyea's talk on "Atomic Energy: Weapon for Peace" in 1954. Well over a hundred came to hear Dr. Otto Eisenschiml's entertaining lecture on the solution of crime by chemical technology.

In the interest of public relations, Section members have also been active in participating in high school seminars and career day activities. The committee report on local section activities, which was included in the annual report to the national Society, resulted in the Section's receiving recognition of its program in public relations at least 3 times, in 1951, 1954, and 1959. In 1958 the Section's activities in the area of public relations resulted in the Alabama Section's being featured in the Journal of Commerce.

Chapter 13

Publications and Information Sources

Sources of information relating to the Section can be found in the publication of the national Society, Chemical & Engineering News (C&ENews) and its predecessor, the Journal of Industrial and Engineering Chemistry. A regional publication was begun in 1947 to serve as a source of local section news. The Memphis Section of the American Chemical Society began publishing The Memph-Ion soon after the end of World War II. Sample copies were sent to the other ACS sections in the Southeastern and Southwestern regions with a query as to whether other sections would cooperate in publishing such a journal. The sections approved the publication which was renamed The Southern Chemist. Each section paid for a copy to be sent to each of its members and the first issue appeared in 1947. The publication continued to serve the South for twenty years. Local section news was contributed by local section editors. Other articles of general interest to the scientific community were also published.

Another source of information about local section activities is the annual reports that each section secretary and treasurer are required to file with the national office. These reports are available from 1949. The Alabama Section's annual report of activities filed in 1952 was ranked best for small sections for that year.

The treasurer's reports are available, in the Alabama Section's files, from 1936; and the secretary's minutes are available from January 1938.



Alabama Section Officers

<u>Year</u>	<u>President</u>	<u>Year</u>	<u>Chairman</u>
1913-4	B. B. Ross	1946	T. L. McWaters
1915	Stewart J. Lloyd	1947	Russell L. Jenkins
1916	A. H. Olive	1947/48	Wilbur A. Lazier
	<u>Chairman</u>	1948/49	Davis Hunt Thompson
		1949/50	E. E. Hardy
1917	Jack P. Montgomery	1950/51	Carl Bordenca
1918	Jack P. Montgomery	1951/52	David Chadwick
1919	Clarence N. Wiley	1952/53	James L. Kassner
1920	W. L. Caldwell	1953/54	Robert E. Burks, Jr.
1921	W. L. Caldwell	1954/55	Warner Carlson
1922	J. F. Carle	1955/56	Locke White, Jr.
1923	J. F. Carle	1956/57	James A. Johnson
1924	A. G. Overton	1957/58	Samuel B. Barker
1925	J. R. Harris	1958/59	William J. Barrett
1926	Roger W. Allen	1959/60	Kenneth M. Gordon
1927	Harry Burn	1960/61	Charles E. Feazel
1928	David Hancock	1961/62	Donald B. Griffin
1929	David Hancock	1962/63	William S. Wilcox
1930	George J. Fertig	1963/64	L. Lee Bennett
1931	George J. Fertig	1964/65	William C. Coburn
1932	John R. Sampey	1965/66	Robert H. Garner
1933	E. V. Jones	1966/67	Oscar L. Hurtt
1934	W. M. Mobley	1967/68	Wynelle Thompson
1935	E. B. Carmichael	1968/69	William Niedermeier
1936	John Xan	1969/70	Robert Glaze
1937	B. F. Clark	1970/71	Harmon Hoffman
1938	A. R. Bliss, Jr.	1971/72	E. R. Van Artsdalen
1939	S. S. Heide	1972/73	E. Dean Calloway
1940	C. A. Basore	1973/74	Aris Merijanian
1941	J. T. Vann	1974/75	Carroll Temple
1942	George D. Palmer	1975/76	John A. Montgomery
1943	Harold E. Wilcox	1976/77	Bill W. Ponder
1944	Simon R. Dean		
1945	C. S. Whittet		

Alabama Section Officers

<u>Year</u>	<u>1st Vice-President</u>	<u>Year</u>	<u>Chairman-Elect</u>
1913-4	Stewart J. Lloyd	1946	R. L. Jenkins
1915	A. H. Olive	1947	Wilbur A. Lazier
1916	Jack P. Montgomery	1947/48	Davis Hunt Thompson
1917	Clarence N. Wiley	1948/49	E. E. Hardy
1918	W. L. Caldwell	1949/50	Carl Bordenca
1919	W. L. Caldwell	1950/51	David Chadwick
1920	I. N. Kegelmass	1951/52	James L. Kassner
1924	A. K. Boor	1952/53	Robert E. Burks, Jr.
1925	R. W. Allen	1953/54	Warner Carlson
1926	Harry Burn	1954/55	Locke White, Jr.
1927	Stewart J. Lloyd	1955/56	James A. Johnson
1928	R. T. Pittman	1956/57	Samuel B. Barker
1929	George J. Fertig	1957/58	William J. Barrett
1930	T. S. Eckert	1958/59	Kenneth M. Gordon
1931	T. S. Eckert	1959/60	Charles E. Feazel
1932	E. V. Jones	1960/61	Donald B. Griffin
1933	E. B. Carmichael	1961/62	William S. Wilcox
1934	E. B. Carmichael	1962/63	L. Lee Bennett
1935	E. B. Cordon	1963/64	William C. Coburn
1936	B. F. Clark	1964/65	Robert H. Garner
1937	E. B. Cordon	1965/66	Oscar L. Hurtt
1938	Paul Logue	1966/67	Wynelle Thompson
1939	Jack P. Montgomery	1967/68	William Niedermeier
1940	C. R. McCullough	1968/69	Robert Glaze
1941	R. B. Oberdoefer	1969/70	Harmon Hoffman
	<u>Chairman-Elect</u>	1970/71	E. R. Van Artsdalen
		1971/72	E. Dean Calloway
1942	R. H. Elder	1972/73	Aris Merijanian
1943	S. R. Dean	1973/74	Carroll Temple
1944	C. S. Whittet	1974/75	John A. Montgomery
1945	T. L. McWaters	1975/76	Bill W. Ponder
		1976/77	Donald E. Kiely

<u>Year</u>	<u>Secretary-Treasurer</u>	<u>Year</u>	<u>2nd Vice-President</u>
1913-4	Wallace L. Caldwell	1913-4	A. R. Bliss
1915	A. R. Bliss	1915	Jack P. Montgomery
1916	William H. Beers, Jr.	1916	Clarence N. Wiley
1917	William H. Beers, Jr.	1917	F. G. Kelly
1918	William H. Beers, Jr.	1918	F. G. Kelly
1919	William H. Beers, Jr.	1919	F. J. Bartholomew
1920	William H. Beers, Jr.	1920	J. F. Carle
1921	Charles W. Hogg	1924	J. J. Phillips
1922	J. T. MacKenzie	1925	David Hancock
1923	J. T. MacKenzie	1926	Stewart J. Lloyd
1924	Harry Burn	1927	John R. Sampey
1925	Harry Burn	1928	G. J. Fertig
1926	R. T. Pittman	1929	John R. Sampey
1927	R. T. Pittman	1930	J. J. Phillips
1928	John R. Sampey	1931	John Xan
1929	C. S. Whittet	1932	E. B. Carmichael
1930	C. S. Whittet	1933	W. M. Mobley
1931	W. M. Mobley	1934	E. B. Cordon
1932	W. M. Mobley	1935	John Xan
1933	John Xan	1936	A. R. Bliss, Jr.
1934	John Xan	1937	A. R. Bliss, Jr.
1935	B. F. Clark	1938	C. A. Basore
1936	E. B. Cordon	1939	C. A. Basore
1937	C. S. Whittet	1940	C. O. Lawrence
1938	C. S. Whittet	1941	J. N. Carothers
1939	J. T. Vann		
1940	J. T. Vann		
1941	Harold E. Wilcox		
1942	Harold E. Wilcox		
1943	Wynelle Thompson		
1944	Roy E. Deas		
1945	Roy E. Deas		
1946	Davis Hunt Thompson		
1947	Davis Hunt Thompson		
1947/48	Carl Bordenca		
1948/49	Carl Bordenca		
1949/50	David Chadwick		

<u>Year</u>	<u>Secretary</u>	<u>Year</u>	<u>Treasurer</u>
1950/51	Howard E. Skipper	1950/51	Warner Carlson
1951/52	Robert E. Burks, Jr.	1951/52	Warner Carlson
1952/53	W. R. Smithey, Jr.	1952/53	Nash Collier, Jr.
1953/54	James W. Saunders	1953/54	William R. Smithey, Jr.
1954/55	J. Douglas Pelham	1954/55	James A. Johnson
1955/56	Glenn E. Estess	1955/56	Samuel B. Barker
1956/57	H. Philip Orem	1956/57	Richard B. Ellis
1957/58	H. R. Standefer	1957/58	Kenneth M. Gordon
1958/59	J. R. Skellenger	1958/59	Charles E. Feazel
1959/60	L. Lee Bennett	1959/60	Donald B. Griffin
1960/61	James P. Holmquist	1960/61	William R. Mountcastle
1961/62	James C. Lacey	1961/62	H. Philip Orem
1962/63	Leven S. Hazlegrove	1962/63	William C. Coburn
1963/64	M. Virginia Jackson	1963/64	Robert H. Garner
1964/65	M. Virginia Jackson	1964/65	A. Fred Findeis
1965/66	Ruby James	1965/66	Bill W. Ponder
1966/67	Ruby James	1966/67	William Niedermeier
1967/68	Harmon Hoffman	1967/68	Donald Gumprecht
1968/69	E. Dean Calloway	1968/69	Donald Gumprecht
1969/70	Glynn P. Wheeler	1969/70	Donald Gumprecht
1970/71	Donald E. Kiely	1970/71	Aris Merijanian
1971/72	Leo Hall	1971/72	Robert Settine
1972/73	Wynelle Thompson	1972/73	Fred A. Gant
1973/74	Richard Johnson	1973/74	Charles Earnest
1974/75	William E. White	1974/75	Thomas P. Shumaker
1975/76	William E. White	1975/76	Pat Alewine
1976/77	William S. Richardson	1976/77	Charles Watkins

High School Chemistry Teacher Award Sponsored by the
Alabama Section of the American Chemical Society

<u>Year</u>	<u>Councilor(s)</u>	<u>Year</u>	<u>Councilor(s)</u>
1913-4	Clarence N. Wiley	1947	Harold E. Wilcox
1915	B. B. Ross		Stewart J. Lloyd
1916	Stewart J. Lloyd	1947/48	Fred W. Cox
1917	Stewart J. Lloyd		Russell L. Jenkins
1919	Jack P. Montgomery		W. M. Mobley
	J. J. Phillips	1948/49	Fred W. Cox
1920	B. B. Ross		Russell L. Jenkins
1921	B. B. Ross		W. M. Mobley
1922	B. B. Ross	1949/50	Julius Capps
1923	B. B. Ross		Russell L. Jenkins
1924	J. R. Harris	1950/51	Russell L. Jenkins
1925	Stewart J. Lloyd	1951/52	E. E. Hardy
1926	B. B. Ross		J. Thompson Vann
1927	B. B. Ross	1952/53	E. E. Hardy
1928	Stewart J. Lloyd		J. Thompson Vann
1929	Roger W. Allen	1953/54	E. E. Hardy
1930	John R. Sampey		J. Thompson Vann
1931	James T. MacKenzie	1954/55	Davis Hunt Thompson
1932	J. N. Carothers	1955/56	Davis Hunt Thompson
1933	J. N. Carothers	1956/57	Davis Hunt Thompson
1934	E. V. Jones	1957/58	Davis Hunt Thompson
1935	E. V. Jones	1958/59	Davis Hunt Thompson
1936	J. N. Carothers	1959/60	Davis Hunt Thompson
1937	J. N. Carothers	1960/61	R. B. Scott
1938	J. N. Carothers	1961/62	R. B. Scott
1939	J. N. Carothers	1962/63	R. B. Scott
1940	J. N. Carothers	1963/64	Charles E. Feazel
1941	J. L. Kassner	1964/65	Charles E. Feazel
1942	S. S. Heide	1965/66	Charles E. Feazel
	J. Thompson Vann	1966/67	Charles E. Feazel
1943	S. S. Heide	1967/68	Charles E. Feazel
	J. Thompson Vann	1968/69	Charles E. Feazel
1944	Stewart J. Lloyd	1969/70	Charles E. Feazel
	Harold E. Wilcox	1970/71	John A. Montgomery
1945	James T. Mackenzie	1971/72	John A. Montgomery
	Stewart J. Lloyd	1972/73	John A. Montgomery
	S. R. Dean	1973/74	John A. Montgomery
1946	Wilbur Lazier	1974/75	John A. Montgomery
	Stewart J. Lloyd	1975/76	John A. Montgomery
		1976/77	John A. Montgomery

Purpose:

To recognize outstanding high school chemistry teachers and to promote excellence in teaching high school chemistry.

Nature:

The award consists of \$100 in cash, an appropriately inscribed plaque, a one-year subscription to Chemistry, and a one-year subscription to Journal of Chemical Education. The award shall be presented at a regular meeting of the Section, ordinarily in the spring.

Establishment and support:

The award was established by the Alabama Section in 1968. The cash award is provided by Fisher Scientific Company, and the plaque and subscriptions are provided by the Section.

Rules of eligibility:

The nominee shall be a teacher of high school chemistry within the geographical area of the Alabama Section, and he shall have taught chemistry for at least 3 years prior to his nomination. Although he might teach other subjects in addition to chemistry, his nomination shall be based solely upon his activities related to chemistry. No person shall receive the award more than once in any five-year period.

Nomination:

Nominations may be made by the principal of the school in which the nominee teaches or by others with the written endorsement of the principal. Nominations shall be made upon the official nomination form provided by the Section. Submission of seconding letters concerning the nominee's qualifications by faculty members, students, and others is encouraged but not required. The dead-

line for submitting nominations shall be January 31 of each year. Nomination forms can be obtained from Dr. Glynn P. Wheeler, Southern Research Institute, 2000 Ninth Avenue South, Birmingham, Alabama 35205.

Judging:

Judging of nominees shall be done by the Awards Committee of the Section with the chairman and chairman-elect of the Section serving as ex officio members of the committee. Judging shall be based chiefly upon the following criteria: (1) the quality of the candidate's teaching (unusually effective methods of presentation should be emphasized); (2) ability to inspire students to enter the field of chemistry (the number of the candidate's former students majoring in chemistry or related fields in college might be one criterion); (3) extra-curricular work in chemistry by the candidate, including science fairs, science clubs, and activities that stimulate the interest of young people in chemistry and related sciences; (4) willingness to keep up to date in the field, as evidenced by pursuit of a higher degree in chemistry, enrollment in refresher courses and summer institutes, regular attendance at scientific meetings, and other means of self-improvement.

**Nomination of Candidate for the High School Chemistry
Teacher Award of the Alabama Section of American
Chemical Society**

Name and address of teacher:

_____ Name

_____ Street

_____ City State Zip code

School where teaching at present:

Number of years teaching chemistry at this school:

Total number of years teaching chemistry:

Educational background -- Degrees:

Supplemental training (seminars, summer institutes, etc.):

Membership in professional organizations:

Quality of the candidate's teaching (unusually effective methods of presentations should be emphasized):

Ability to inspire students to enter the field of chemistry (the number of the candidate's former students majoring in chemistry or related fields in college might be one criterion):

Extra-curricular work in chemistry by the candidate (science fairs, science clubs, and activities that stimulate the interest of young people in chemistry):

Willingness to keep up to date in chemistry (pursuit of a higher degree in chemistry, enrollment in refresher courses and summer institutes, regular attendance at scientific meetings, and other means of self-improvement):

(cont'd)

Nominated by: _____

Name of school or other
affiliation

Address

Comments and endorsement by principal (if other than above
nominator): [All nominations require endorsement by
principal.]

Signature of principal

Name of school

Nomination forms and seconding letters (if any) should be
sent to Dr. Glynn P. Wheeler, Southern Research Institute,
Birmingham, Alabama 35205.

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