

# Sigma Zeta

A National  
Science and Mathematics  
Honor Society



History  
And  
Constitution

Founded 1925

2010 Edition  
2<sup>nd</sup> Printing

# **A HISTORY OF SIGMA ZETA**

## **THE FOUNDING OF SIGMA ZETA**

Sigma Zeta was founded at Shurtleff College in Alton, Illinois, in the autumn of 1925 through the efforts of three members of the science staff. These three men, who may be justly regarded as the founders of the society, are Elmer E. List, professor of biology and geology; J. Ellis Powell, mathematics; and Ralph K. Carleton, chemistry. All were young men, just out of graduate school and imbued with the ideals of sound scholarship.

Following a series of preliminary conferences between these instructors and the student science majors early in the fall semester of 1925, the formal establishment of the society took place at the home of Professor Powell on Thursday, October 1, 1925. The name of Sigma Zeta was selected at this meeting, and a preliminary draft of a constitution was begun. A ritual for the initiation of new members was developed during the first year.

At that time the Shurtleff group had no objective other than that of providing a local recognition society for Shurtleff science and mathematics students. However, the activities of the group attracted favorable attention from other colleges in the area during the first year of its existence. In the spring of 1926, a meeting was held in Loomis hall on the Shurtleff campus with representatives of Sigma Zeta, and of Eureka and McKendree Colleges. The possibilities of an association of Illinois science clubs was discussed and favorably received. Later in the same meeting, the suggestion of an honor society for science students was made and substituted for the proposal of an association of science clubs. Mr. Carleton was asked to discuss the matter with the Sigma Zeta students and staff. If their reaction was favorable, the project was to be brought under way before the end of the semester. This was done, and the first conclave of Sigma Zeta was held in June of that year in Alton.

Two suggestions offered at that spring meeting have done much to shape the program and policies of the society. The first was the restriction of membership to junior and senior students of acceptable scholarship; the second was the decision to accord recognition and membership to qualified students in any field of the sciences and mathematics. Both items had been included in the original Shurtleff program for Sigma Zeta. The first provision was designed to insure a sufficiently mature group to carry out successfully the work of the society; the second principle recognized the fact that in most of the smaller liberal arts colleges the number of qualified students in any one department is almost invariably too few to support an organization; but if each department contributes its quota of superior students to a

single unified group, even the smallest college can maintain an active and efficient group. Adherence to these two policies has in large measure conditioned the growth of the society through the years and given it unique distinction among honor organizations in science and mathematics.

### **THE FIRST CONCLAVE**

Following the conferences and meetings during the winter and spring of 1925-6, the Shurtleff group formally announced the national charter of Sigma Zeta at the first conclave that was held in Alton, Illinois, in the spring of 1926.

The business session was held in Loomis Hall on the Shurtleff campus. The constitution of the local group normally was amended to conform to the needs of a national organization and the Shurtleff group became the Alpha Chapter. A slate of national officers was elected under the titles of Grand Master Scientist, Vice Grand Master Scientist, Grand Recorder - Treasurer, and Grand Historian. The first presiding officer was Lester K. Meyers, a junior at Shurtleff; the other officers, in the order listed above were Margery Fish, Professor List, and Mary Helen Walton.

After the formal organization of the Society, the first business considered was the petition of a McKendree College group for a charter. It was voted to grant the petition, and a charter for Beta Chapter was issued under the date of June 9, 1926, over the signatures of Mr. Meyers and Professor List as national officers.

Following the business session, the first banquet of the society was held at the Stratford Hotel in Alton. Dr. H. L. Davis, a Shurtleff alumnus, gave the address of the evening and the announcement of the chartering of Beta Chapter was made at the close of the banquet.

### **EARLY GROWTH OF THE SOCIETY**

The second conclave was also held in Alton, with Alpha Chapter as host, on May 21, 1927. By this time the society had been incorporated as a non-profit organization under the Illinois Statutes, and was able to inaugurate a policy of limited expansion as a national society.

Largely through the efforts of Dr. Carleton, petitions were received from groups at the Medical College of Virginia, in Richmond, and from the Northeast Missouri State Teachers College, in Kirksville. Both the petitions received favorable action and charters were granted to Gamma and Delta Chapter.

It was voted at this meeting to hold the national meeting biennially. Accordingly, no conclave was set for the following year, 1928. However, an

informal meeting which was designated as the third annual conclave, was held at Shurtleff on May 13, 1928, to elect officers for the following year.

In 1929, the fourth conclave was held at Kirksville, Missouri, with Delta Chapter entertaining the delegates. Three petitions were received at this meeting, and charters were granted to Epsilon Chapter at Otterbein College in Westerville, Ohio; to Zeta Chapter at Central State Teachers College in Stevens Point, Wisconsin; and to Eta Chapter at the Southeast Missouri State Teachers College in Cape Girardeau, Missouri.

The first issue of *SIGMA ZETAN* was printed under the date of April 1929, with the note that Professors List and Carleton at Shurtleff had edited it. It was a three fold sheet of newsprint, printed to make a 9x6 inch bulletin. Assembled in it were reports of chapter activities and alumni notes, as well as an editorial on the place and function of the society as an honor organization. A statement followed this on the progress made during the years following 1925. The *Sigma Zetan* was recognized as the official publication at the 1930 conclave, and the first Grand Editor was elected at that meeting.

By 1930, after five years of substantial growth, Sigma Zeta had chartered seven chapters. It had survived the perilous formative years, so critical in all such organizations, and had matured on a substantial basis. It was prepared for the problems of its growth in size, standards, and policies.

## **THE PRE-WAR DECADE**

The decade from 1930 to 1940 was a period of expansion; there were seven chapters at the opening of the period and fifteen at the end. At the 1932 conclave, Theta Chapter was established in Elizabethtown College in Elizabethtown, Pennsylvania. A chapter was also granted to a group at the Indiana State Teachers College at Terre Haute, Indiana. However, this later chapter (Iota) failed to organize and was never formally installed. Kappa Chapter was chartered in 1935 at Western Illinois State Teachers College in Macomb, Illinois. During the following year, Lambda Chapter was chartered at the State Teachers College in Mansfield, Pennsylvania. In 1937, petitions were approved for Mu Chapter at the State Teachers College in Mankato, Minnesota, and for Nu Chapter at Northern Illinois State Teachers College in DeKalb, Illinois. Xi Chapter was chartered at Ball State Teachers College in Muncie, Indiana, in 1938, and during the following year a charter was granted to Omicron Chapter at Wilson Teachers College in Washington D.C.

The fifth conclave of the society was held on the campus of Otterbein College on April 11 and 12, 1930; here for the first time at a national meeting, chapter sponsors met for a discussion of chapter problems. The following year the

conclave met at Stevens Point, and again faculty sponsors gave much attention to internal affairs of the society. The 1932 conclave at Cape Girardeau determined a number of important phases of the society's affairs. An official jeweler was selected, and a coat-of-arms, designed by Dr. Henry W. Olson of Eta Chapter, was officially approved. (This design was never much used, and has been lost.) At this meeting the matter of rituals for initiation was also discussed, and a committee was appointed to draw up an outline of an induction ceremony that would be in keeping with the needs of organization.

Another committee at this conclave was charged with the design and wording of a charter for newly installed chapters and of a certificate of membership for individual initiates. Finally, the decision reached previously to publish the *Sigma Zetan* semi-annually was realized during this year.

No conclave was held in 1933; in 1934 the society was again the guest of Otterbein College and Epsilon Chapter. It was at this meeting that the national constitution was adopted. After a discussion of the proposed ritual, the committee was asked to reconcile the different views represented and to continue with the development of a ritual.

It was during this period, for the first time that a chapter of Sigma Zeta became inactive. Eta Chapter found that the competition of special departmental clubs and the lack of active and interested faculty sponsors were handicaps which it could not overcome. However, the chapter was not retired until 1948, after efforts to revive the group had been unsuccessful.

The conclave of 1935 marked the tenth anniversary of the society and appropriately was held at Shurtleff and McKendree Colleges, whose chapters were the two oldest in the organization.

Interest at Elizabethtown College did not continue and the last member of Theta Chapter was initiated in 1939.

The gradual strengthening of the working structure of the society continued to receive attention of both the national officers and of special committees. The policy of appointing representative committees to study problems in the interim between conclaves and to recommend action to the national council was inaugurated during this period. Committees to deal with publicity, with policies of expansion, with alumni relations, and "to formulate a standard procedure of initiation" were active in these years. Progress along some of these lines was disappointingly slow at times, since most of the work was carried on by correspondence among the committee members located at different chapters.

However, by the time of the sixteenth conclave held at Turkey Run State Park at Marshall, Indiana (1942), substantial progress was reported on each item; the society was listed in Baird's Manual and suitable newspaper and journal coverage had been secured; the preceding of the conclaves were printed in the

*Sigma Zetan* for the information of chapters and their sponsors; satisfactory alumni relations had been arranged and sanctioned; and even the perennial ritual committee had presented a tentative ritual.

Perhaps the most significant development was the decision to open the conclave program to students' papers; this feature has proved an attractive one to student delegates, and quite possible has done as much as any one other activity to encourage and recognize scholarship among the active members of the various chapters.

## **THE WAR YEARS AND THE POST WAR PERIOD**

Like most college organizations, Sigma Zeta felt keenly the impact of World War II; however, it not only survived, but also actually made consistent progress during the war years. The officers chosen at the Turkey Run conclave continued in office and managed the affairs of the society, generally under unusual difficulties, and often in addition to heavy teaching loads during the period.

A most disastrous loss of the society was the death in 1944 of Mr. Thomas Arthur Rogers, who had served one year as national president and ten years as national-recorder-treasurer. He had relinquished the office to Gilbert W. Faust, who was elected in 1942, with the understanding that he would resume the duties of the office if Mr. Faust left for the Navy. In this emergency, Dr. A. S. Lyness, the national editor, agreed to assume the duties of the national-recorder-treasurer as well, and he carried the work of both of these offices until 1942. The services of these men were a large factor in the continued development of the society during the war period. Other members of the national council at this time were W. H. Eller, president; D. E. Miller, vice-president; S. M. McClure, historian; and J. L. Glathart, past-president.

The faculty sponsors, if not called into service or into other war work, frequently found themselves with only the skeleton organization of a chapter and little material available for initiation. Alpha Chapter at Shurtleff was probably the hardest hit of all, since not a single student member or faculty sponsor remained on the campus at the close of war.

On the other side of the ledger, the society did make some advances. It was during this period that Pi Chapter was established at James Millikin University of Decatur, Illinois, and Rho Chapter was chartered at Indiana Central College in Indianapolis, Indiana, in 1943. In 1944 Sigma Chapter was organized at Our Lady of the Lake College in San Antonio, Texas.

The *Sigma Zetan*, under the editorship of Dr. Lyness was issued regularly and did much to keep the chapters and sponsors in touch with each other during the war years.

The 1946 meeting of the American Association for Advancement of Science provided the opportunity for the first post-war national meeting of Sigma Zeta; President Eller convened the seventeenth conclave on March 20, 1946, in St. Louis.

Under the circumstances, the meeting was well attended; twenty-five faculty sponsors represented six of the chapters. President Eller called it a “good meeting” and expressed the belief that “it would open the way for increased activity and interest” among the chapters.

A new slate of national officers was elected to assume office on July 1 of the same year. The chapter reports showed that almost all groups had been reduced to a minimum of active members and that several chapters had been forced into inactivity during the war years. All the chapters which reported expressed the determination to reorganize during the coming school year.

The eighteenth conclave was held on the campus of Otterbein College on April 16, 17, and 18, 1947. It was the fourth occasion on which Epsilon Chapter served as host to the national meeting of the society.

The Founders Cup was presented to the society as a traveling trophy to be awarded annually to the most outstanding chapter during each year. It was presented by the three former Shurtleff professors who founded the organization in 1925: J. Ellis Powell, E. E. List, and R. K. Carlton. The conditions of the award were read and adopted. The initial award was made to the host chapter, Epsilon, for “its consistently good relations with the national office; for its excellent record as host to the national conclaves in 1930, 1934, 1941, and 1947; for the unusual support of its faculty members; and for its high degree of student participation both in chapter affairs and in the conclave.”

The long deferred report of the ritual committee, including the ceremonies for the initiation of student members, for the induction of faculty sponsors, and for the installation of new chapters was discussed and adopted. The ritual thus became a reality.

The petition of the East Stroudsburg Teachers College in East Stroudsburg, Pennsylvania, was received favorably, and Tau Chapter was chartered.

The 1948 conclave was held at Muncie, Indiana with Xi Chapter of Ball State Teachers College as host. The return to more nearly normal school conditions was shown by the large attendance and the renewed interest in the work of the society. Two petitions for charters were submitted to the conclave, one from Anderson College in Anderson, Indiana; and the other from Eureka College in Eureka, Illinois. Both petitions were granted and Upsilon and Phi Chapters were

chartered. Discussion of the policy of considering petitions from colleges not recognized by a regional accreditation agency took place at this meeting, and resulted in a movement toward a more careful examination of petitioning groups.

The 1949 conclave was held at Stevens Point, Wisconsin, on April 21, 22, and 23. As this meeting was the last one before the 25<sup>th</sup> anniversary conclave, much of the work of the delegates, aside from routine business, was concerned with plans for the 1950 conclave. To encourage attendance, it was voted to allocate \$25.00 to each chapter located at a distance from the meeting place of the 1950 conclave to help defray expenses of a delegation to the anniversary meeting.

The practice, initiated the previous year, of asking for student reports of various phases of conclave activities was again enacted. These reports were published in the *Sigma Zetan* as part of the record of conclaves.

The Founders Cup was awarded to Xi Chapter, and the conclave accepted the invitation of Alpha Chapter to hold the twenty-first national meeting at Shurtleff College in Alton, Illinois.

The silver anniversary meeting was one of the largest in attendance. Alpha Chapter was awarded the Founders Cup in recognition of a quarter-century of leadership in Sigma Zeta. Professor R. K. Carleton, one of the founders, reviewed the growth of the organization over the twenty-five years.

## **THE FIFTIES AND SIXTIES**

It is interesting to note that a report given at the 1951 meeting in Anderson, Indiana predicted decreased college enrollment for a period of some years, and a consequent period of difficulty for such organizations as Sigma Zeta. The predicted "emergency" of course, never came. At this meeting the petition of Chi Chapter at Missouri Valley College, Marshall, Missouri was approved. Chi Chapter did not survive its first year; it was reactivated in 1967.

The 1953 convention at DeKalb, Illinois was the best attended to date, with thirteen of the seventeen active chapters represented. Thirteen chapters were also present in 1954 at Macomb, Illinois. At this meeting the Sigma Zeta Development Fund was established to receive contributions, the interest from which would be used to "foster and promote the growth and development of the society."

The 1956 the convention at Stevens Point, Wisconsin approved the application for a chapter of Psi Chapter at Central Missouri State College in Warrensburg. At this same meeting Sister Mary Clarence of Sigma Chapter completed ten years as National Editor, and was given special recognition for her years of service. Since the organization had been operating at a deficit for some four years, at this meeting constitutional amendments increased the initiation fee to five dollars and the associate fee to one dollar.



Shurtleff College became the Alton Residence Center of Southern Illinois University in 1957, and Alpha Chapter passed out of existence. This chapter had seen thirty-two years of active participation in Sigma Zeta and its departure from the affairs of the Society was regretted by all.

At Macomb, Illinois, in 1958 it became necessary to revoke the charter of Omicron Chapter at Wilson Teachers College, Washington, D.C. The institution had merged with another in 1955 and the chapter was inactive.

Over the years there had arisen some difference in interpretation of membership qualifications, and in 1959 at the convention in Decatur, Illinois, constitutional amendments clarified the matter. The status of faculty membership in the organization was also reviewed and the differences in practices of the various chapters reconciled. At this same meeting a uniform set of standards to be followed by students presenting papers at the conventions was established.

In 1959 Gilbert W. Faust, who had been National Recorder-Treasurer for seventeen years, relinquished the position. He did not cease his affiliation with Sigma Zeta, however, for he was subsequently elected National President twice and Past National President twice. He was succeeded as Recorder-Treasurer by Duane E. Deal, who held the position until 1966, when Kenneth E. Cook was elected to the office.

At the 1961 meeting in Stevens Point, Wisconsin, The Sigma Zeta Honor Award was established. This award is granted by the national Council to not more than one member of each chapter per year for outstanding scientific achievement and promise, as well as chapter leadership.

Omega Chapter at the State Teachers College, Frostburg, Maryland, and Alpha Alpha Chapter at the State University College, Oswego, New York were both chartered in 1961. Early in 1963 charter ceremonies were held for Alpha Beta Chapter at Campbellsville College, Campbellsville, Kentucky.

In the spring of 1969, four chapters were installed; Alpha Gamma Chapter at Malone College, Canton, Ohio; Alpha Delta chapter at Sacred Heart College, Wichita, Kansas; Alpha Epsilon Chapter at Marion College, Marion, Indiana; and Alpha Zeta Chapter at Indiana State University, Terre Haute, Indiana. That fall, Alpha Eta Chapter was installed at Olivet College, Olivet, Michigan.

At the 1969 convention, approval was voted to establish associate chapters at two-year schools on a trial basis.

## THE SEVENTIES

In 1970, installations were Anne Arundel Associate Chapter at Anne Arundel Community College, Arnold, Maryland; Alpha Theta Chapter at Asbury College, Wilmore, Kentucky; Illinois Central Associate Chapter at Illinois Central College, East Peoria, Illinois, Alpha Iota Chapter at Wisconsin State University, LaCrosse, Wisconsin; Alpha Kappa Chapter at Indiana State University, Evansville, Indiana; and Alpha Lambda Chapter at Suffolk University, Boston, Massachusetts.

The spring of 1971 included installations of Alpha Mu Chapter at Immaculata College, Immaculata, Pennsylvania; Alpha Nu Chapter at Oglethorpe College, Atlanta, Georgia; and Alpha Xi Chapter at Clinch Valley College of the University of Virginia, Wise, Virginia; while Alpha Omicron Chapter was installed at Baptist College at Charleston, Charleston, South Carolina, in the fall.

Constitution revision voted at the 1971 convention included abolishment of associate membership and inclusion of graduate membership. The active membership requirements were changed so that associate chapters would be able to elect active members.

During 1972, Alpha Pi Chapter was installed at Trevecca Nazarene College, Nashville, Tennessee; Alpha Rho Chapter was installed at Stonehill College, North Easton, Massachusetts; and Alpha Sigma Chapter was installed at Dakota Wesleyan University, Mitchell, South Dakota.

Alpha Tau Chapter was installed at Annapolis College, Woodstock, Connecticut, in the fall of 1973.

Alpha Upsilon Chapter at Union University, Jackson, Tennessee and Alpha Phi Chapter at Marist College, Poughkeepsie, New York were installed in 1975.

Alpha Chi Chapter at Eastern College, St. Davids, Pennsylvania; Alpha Psi Chapter at Hillsdale College, Hillsdale, Michigan, and Alpha Omega Chapter at Saint Mary-of-the-Woods, Indiana were installed in 1976.

Beta Alpha Chapter at Lyndon State College, Lyndonville, Vermont, was installed in 1977.

Beta Beta Chapter at George Fox College, Newberg, Oregon, and Beta Gamma Chapter at Columbia College, Columbia, Missouri were both installed in April of 1978.

Beta Epsilon Chapter was installed at Beaver College, Glenside, Pennsylvania, in March of 1979.

## THE EIGHTIES AND NINETIES

During the eighties the following chapters were added to the Society. Beta Zeta Chapter was installed at Cabrini College, Radnor, Pennsylvania, in November of 1981. In 1983, Beta Theta Chapter was installed at Belhaven College in Jackson, Mississippi and Beta Iota Chapter was installed at Bethel College in St. Paul Minnesota. Beta Eta Chapter was installed at Evangel College in Springfield, Missouri in 1985.

During the nineties, the following chapters have been added to the Society: Beta Kappa Chapter at Kentucky Wesleyan College, Owensboro, Kentucky, in 1991; Beta Lambda Chapter at Messiah College, Grantham, Pennsylvania in 1993; Beta Mu Chapter at Coastal Carolina University, Conway, South Carolina in 1994; Beta Delta Chapter at Gwynedd-Mercy College, Gwynedd Valley, Pennsylvania in 1996. Beta Nu was installed at Houghton College, Houghton, New York in 1997. Beta Xi was installed at Pikeville, College, and Pikeville, Kentucky in 1999.

Sigma Zeta had reasons to be optimistic while at the same time having cause for concern through the 1980s and 1990s. There was a substantial decline in the number of members from 1977 to 1988. This decline was thought to be due to competition from other organizations on campuses and a significant decline in the number of science majors on most college campuses. Despite this decline in individual memberships, 10 new chapters were added to the national roster and by 1999 there were 50 recognized chapters still in existence. In one unusual occurrence, Alpha Tau chapter became inactive when its host school, Annapolis College closed at the end of the 1979–1980 academic year.

Two of the new chapters, Beta Iota (established in 1983 at Bethel College in St. Paul, Minnesota) and Beta Lambda (established in 1993 at Messiah College in Grantham, Pennsylvania) have been active at the national level since their induction. Both chapters have hosted National Conventions and regularly send students and advisors to the conventions. Nearly every convention has had presenters from these schools since the formation of their chapters.

A number of efforts were made at the national level to increase the level of participation at National Conventions and to encourage chapters to become more active nationally. These included adding a student representative to the list of national officers, allowing the publication of peer-reviewed student papers in the *Sigma Zetan*, changing duties (and titles) of some national officers, and extensive efforts on the part of national officers to contact inactive chapters and potential sites for new chapters.

At the 1983 Convention, a pilot project was initiated in which a National Student Representative was elected to infuse fresh “plans, ideas, etc.” into the national organization. The first student to hold this position was Rick Merrin of

Alpha Gamma (Malone College, Canton, Ohio). He was replaced by Bruce Hoffman of Mu (Mankato State University, Mankato, Minnesota). This position was discontinued in 1985.

Attendees at the 1989 Convention agreed to accept up to three refereed student papers for inclusion in the *Sigma Zetan*. The first such paper, authored by Stephen D. Ebbs of Beta (McKendree College, Lebanon, Illinois), was published in 1990. Despite the value of this opportunity for students, only two other papers were published by 1999.

In 1998 the National Editor position was replaced by the Publicist. The Publicist's duties were similar to those of the Editor and also included maintenance of the national web site. The National Recorder-Treasurer was replaced by the Executive Director whose responsibilities included day-to-day business matters of the organization and communication with local chapters through various reports. The first Executive Director was Harold Wilkinson (Pi Chapter, Millikin University).

Sigma Zeta lost a number of people during these two decades who had been active at both local and national levels. Kenneth Cook (Upsilon, Anderson University) was honored in 1984 for his work as National Recorder-Treasurer, a position he held from 1966 to 1982. George Welker (Xi, Ball State University) finished his 10-year run as National Editor at the 1985 Convention. He had served Sigma Zeta in various capacities for 35 years and was given a special Honor Award at the 1985 Convention. Two national officers announced their retirement from teaching at the 1993 Convention—Ted Platt (Alpha Psi, Hillsdale College) had served 10 years as National Editor and David Dautenhahn (Chi, Missouri Valley College) had been a dedicated Historian for many years.

A number of historically interesting things occurred at the national level during the 1980s and 1990s. In 1979 the national dues were \$6 and by 1999 they had risen to \$25. At the 1981 Convention, President Joe Sheldon (then at Eastern College and later at Messiah College where he started Beta Lambda Chapter) gave a slide presentation on the eruption of Mount St. Helen's. One of the student papers presented at the 1985 Convention was by Glenn McQuaide of Alpha Beta (Campbellsville University). He later became a faculty member at Campbellsville and served as a national officer in Sigma Zeta for a number of years. The historic gavel was lost sometime between the 1985 and 1986 conventions and was not found until just prior to the 1992 meeting. The 1989 edition of the *Sigma Zetan* was the first to be generated entirely by computer. Medallions were available for purchase for the first time at the 1994 Convention. At both the 1983 and 1993 conventions, attendance was impacted by blizzards. A national web site was seriously considered for the first time at the 1997 Convention.

It is obvious that the 1980s and 1990s were decades of change for Sigma Zeta on a national level. Membership was a concern, though efforts by a number of officers kept the organization healthy and led to the induction of new chapters and active faculty in many locations. The advent of personal computing and the Internet began to have an impact on interactions between the national office and local chapters beginning in the late 1980s and had become crucial to a number of activities by the end of the 1990s. And though many long-time advocates and servants of Sigma Zeta retired and were no longer active in the organization, a number of new faculty began to fill their shoes and to lead Sigma Zeta into the new millennium.

## **THE NEW CENTURY**

With a new century additional chapters have joined the Society: Beta Omicron was installed at Madonna University, Livonia, Michigan in 2001. Beta Pi was installed at the University of Arkansas/Monticello, Monticello, AR in 2004. In 2005, Beta Rho was installed at Castleton State College, Castleton, VT and Alpena Associate Chapter was installed at Alpena Community College, Alpena, MI. Beta Sigma was installed at Baker University, Baldwin City, KS in 2007. Harold Wilkinson (Pi, Millikin University) was honored with a special thank you at the 2008 convention as he retired after ten years of service as Sigma Zeta's first Executive Director. Also in 2008, the Beta Tau chapter was installed at Gardner-Webb University, Boiling Springs, NC. In 2009, Beta Upsilon was installed at Marygrove College in Detroit, Michigan and Beta Phi was installed at College of the Ozarks in Point Lookout, Missouri. A National Service Project shared by all Sigma Zeta chapters was a new annual activity initiated in 2010. The following year was a remarkable year in the growth of Sigma Zeta with five new chapters joining the Society: Beta Chi, Walsh University, North Canton, OH; Beta Psi, Martin University, Indianapolis, IN; Beta Omega, Virginia Wesleyan College, Norfolk, VA; Gamma Alpha, Chestnut Hill College, Philadelphia, PA; and Gamma Beta, Concord University, Athens, WV. 2011 also marked the beginning of a new Sigma Zeta tradition, the awarding of research grants to student members.

## **THE GAVEL**

The official gavel, used at national meetings as well as at the installation of new chapters and other official occasions, is of historical significance since the woods of which it is composed represents the first few chapters of Sigma Zeta.

The head of the gavel is composed of seven sections of wood, one from each of the seven first chapters. In the center of the head is a cylindrical piece of oak, turned from a beam at the home of the Rev. John J. Peck, founder of Shurtleff College. This house was built in 1821, only a few years before the founding of Shurtleff College, the home of Alpha Chapter.

There are six segments around the center cylinder, and into one of these the handle of the gavel is set. This segment is a piece of mahogany from the case of a battery of Leyden jars used in the physics laboratory of Otterbein College soon after its founding in 1847. It represents Epsilon Chapter.

The light colored wood next to the mahogany was originally a part of a stair rail in the Central State Teachers College building, and represents Zeta Chapter. Next in order is a spruce segment representing Eta Chapter. It is from the original flooring of the science hall, one of the oldest buildings on the campus at Cape Girardeau.

The Beta Chapter at McKendree College is represented by the next segment; it is walnut from the frame of an old piece of laboratory apparatus, believed to have been purchased in 1835. The wood next to the walnut is a piece of yellow pine from the flooring of the Egyptian Building, the oldest building on the campus of the Medical College of Virginia. It represents Gamma Chapter.

Completing the circle around the central cylinder is a piece of a walnut from Delta Chapter at Northeastern Missouri State Teachers College.

Silver bands around the gavel head serve not only to give it strength but also to afford a suitable place for the identification of the other chapters of the society. The Greek letters designating the additional chapters are engraved on the bands around the gavel head.

The gavel is the contribution of F. A. Hanawalt, faculty sponsor of Epsilon Chapter and national president in 1936-7, and in 1952-3. It was constructed under his supervision from wood contributed by the seven original chapters. The velvet case was presented to the society by Zeta Chapter.

A gavel anvil prepared by Alpha Gamma Chapter was presented at the 1977 convention. Six chapters donated wood to be used in the anvil.

## **THE FOUNDERS CUP**

To encourage and recognize chapter scholarship and related activities, as contrasted to individual achievements, Sigma Zeta has established a chapter award in the form of the Founders Cup. This trophy is the gift of the three founders of the organization at Shurtleff College in 1925: E. E. List, professor of biology and

geology from 1923-46; J. Ellis Powell, professor of mathematics, 1924-26; and Ralph K. Carleton, professor of chemistry, 1923-31.

The cup was first presented to the society at the 1947 conclave, through P. D. Edwards, chairman of the Founders Cup Award Committee, representing the donors.

The award is made annually at the conclave and is held by the recipient chapter for one year; this chapter is not eligible to receive the award for the succeeding year.

Although the donors left the manner of determining the winner of the award to the society, they approved the following basis for selection of the chapter as suggested by the committee: first, the worth of student papers presented before the conclave; second, chapter achievements on the home campus, as well as the number and scholarly quality of programs presented at chapter meetings.

The initial award of the Founders Cup was made in 1947 to Epsilon Chapter at Otterbein College. Since then, the Cup has been awarded to Zeta Chapter in 1948, Xi in 1949, Alpha in 1950, Upsilon in 1951, Mu in 1952, Sigma in 1953, Tau in 1954, Pi in 1955, Kappa in 1956, Pi in 1957, Tau in 1958, Xi in 1959, Sigma in 1960, Mu in 1961, Kappa in 1962, Phi in 1963, Sigma in 1964, Rho in 1965, Xi in 1966, Tau in 1967, Upsilon in 1968, Kappa in 1969, Omega in 1970, Xi in 1971, Psi in 1972, Chi and Alpha Xi ( tie ) in 1973, Psi in 1974, Chi and Illinois Central Associate ( tie ) in 1975, Xi and Alpha Gamma ( tie ) in 1976, Alpha Tau in 1977, Chi in 1978, Xi in 1979, Alpha Gamma in 1980, and Mu in 1981, Xi in 1982, Phi in 1983, Alpha Chi in 1984, Alpha Beta in 1985, Alpha Upsilon in 1986, Beta Iota in 1987, Beta in 1988, Beta Iota in 1989, Alpha Psi in 1990, Alpha Gamma in 1991, Beta Iota in 1992, Alpha Beta in 1993, Alpha Psi in 1994, Alpha Beta in 1995, Alpha Gamma in 1996, Beta Lambda in 1997, and Alpha Pi in 1998, Alpha Beta in 1999, Beta in 2001, Alpha Beta in 2002, Rho in 2003, Alpha Beta in 2004, Beta Xi in 2005, Beta in 2006, Rho in 2007, Sigma in 2008, Beta in 2009, Rho in 2010, and Pi in 2011. (No chapters submitted applications in 2000 so the cup was returned to the National Office.)

## **THE SIGMA ZETA DEVELOPMENT FUND**

The 1954 Convention meeting at the Macomb, Illinois, established the Sigma Zeta Development Fund. The purpose is to foster and promote the growth and development of the Society. Contributions may come from gifts and bequests from any source. The trustees of the fund are the national officers of Sigma Zeta. Only the income from the fund is to be expended, not the principal.

# **CONSTITUTION OF SIGMA ZETA**

This constitution was originally adopted on May 19, 1934, and was subsequently amended in 1935, 1939, 1942, 1947, 1952, 1953, 1956, 1959, 1971, 1977, 1998, 2005, 2008, and 2010. This 2010 edition incorporates these amendments.

## **ARTICLE 1: NAME**

The name of this organization shall be SIGMA ZETA - A National Science and Mathematics Honor Society.

## **ARTICLE II: PURPOSE**

The purpose of this society is two-fold: (1) to encourage and foster and (2) to recognize and honor scholarly achievement in the natural sciences, computer sciences, and mathematics.

## **ARTICLE III: CHAPTERS**

Section 1. Collegiate Chapter. A collegiate chapter of this society may be organized in any institution of college or university rank offering a curriculum leading to the baccalaureate degree.

Section 2. Associate Chapter. An associate chapter of this society may be organized in an institution of junior college rank offering a two year curriculum which may be applicable toward a baccalaureate degree.

## **ARTICLE IV: MEMBERSHIP**

Section 1. Membership Types. Membership shall be of three types: regular, graduate, and honorary. Any person elected to membership in the society shall remain a member unless he resigns from the society. Members who are alumni are encouraged to help the society and its local chapters whenever possible.

Section 2. Regular Membership. Any college student whose major is in any of the natural sciences, computer science, or mathematics, who has completed



the equivalent of 25 semester hours toward his degree, including 15 semester hours in the natural sciences or mathematics and who has a grade point average of 3.00 (A=4.00) in the sciences and mathematics and a grade point average of 3.00 in all subjects including the sciences and mathematics, shall be eligible for election to active membership. If other rating scales are used, an equivalent grade point ratio shall be required. If the student has previously attended other institutions of higher education, the grades attained there shall be included in computing the science-mathematics ratio and the cumulative ratio mentioned above.

(b) All faculty members who teach any of the natural sciences or mathematics shall be eligible for election to active membership.

Section 3. Graduate Membership. Any graduate student majoring in any of the natural sciences or mathematics upon recommendation by a faculty member and after satisfactory completion of one semester or one quarter of graduate work meets the minimum qualifications for active membership.

Section 4. Honorary Membership. Persons of distinction in the natural sciences or mathematics may be elected to honorary membership. All honorary memberships must be approved by the National Council.

Section 5. Certificate. A certificate of membership shall be issued to all members by the Executive Director.

## **ARTICLE V: INSIGNIA**

Section 1. Description. The insignia for members shall be the official badge of the Society which consists of an open book on which is superimposed the Greek letters “Σ” and “Ζ”; three erect books; a fourth book leaning against the others; and a retort. Behind the open book is a key.

Section 2. Colors. The official colors shall be blue and white.

## **ARTICLE VI: NATIONAL ORGANIZATION**

Section 1. The Society. The Society of Sigma Zeta shall consist of the Executive Council and the collegiate or associate chapters as chartered.

Section 2. National Chapter. A National Chapter shall be organized during the annual convention. The National Chapter shall consist of the Executive Council and all collegiate or associate chapter members attending the convention.

Section 3. Executive Council. The Executive Council shall consist of a President, President-elect, Past President, Executive Director, Treasurer, Publicist, Historian, and Webmaster. The members of the Council shall be elected by

delegates of the National Chapter during the annual convention. The President shall be elected to serve for three years, first as President-elect, then the following year as President and then as Past President. The Past President, President, and President-elect may not succeed themselves except in the event an eligible successor is not available; and in no event shall these officers serve more than two successive terms in the same office. The Executive Director, Treasurer, Publicist, Historian, and Webmaster may be elected to successive terms.

Section 4. No person shall be eligible to election to a national office other than an alumnus or a faculty member of the Society.

## **ARTICLE VII: LEGISLATION**

Section 1. The National Chapter shall be the supreme governing body of the Society, and in the interim between conventions, the Executive Council shall perform this duty.

Section 2. A National Convention shall be held annually at such time and place as the National Chapter may decide.

Section 3. Upon all matters except the election of officers and amendments to the constitution the delegates to the Convention shall vote as individuals.

Section 4. Each attending chapter should appoint one of its members as a voting delegate for the purpose of representing the chapter where appropriate. The election of officers and amendments to the constitution shall be determined by a vote of these delegates at the national convention.

Section 5. The actions of the National Chapter or the Executive Council are not subjected to ratification by the regular or associate chapters unless otherwise corrected in the constitution.

## **ARTICLE VIII: POWERS AND DUTIES OF THE EXECUTIVE COUNCIL OFFICERS**

Section 1. President. The duties of the President shall be to enforce and uphold the constitution of the Society, to preside at meetings of the Society, to appoint national committees, and to call, when occasion demands, special meetings of the Executive Council.

Section 2. President-elect. The duties of the President-elect shall be to perform the duties of the President in the absence or disability of that officer, to function in such positions as assigned by the Executive Council, and to become

familiar with the operation of the National Chapter in preparation for assuming the office of President.

Section 3. Past President. The duties of the Past President shall be: to supplement and advise the President, to promote the expansion of the Society through recruitment of new chapters, to reactivate inactive chapters, and to promote regional activities.

Section 4. Executive Director. The duties of the Executive Director shall be (1) to keep a faithful record of all of the proceedings of each meeting; (2) to maintain a complete list of the active and honorary members of the constituent chapters and to issue certificates of membership, (3) to carry out all correspondence of the Society, (4) to select and maintain supplies of appropriate stationary, jewelry and related items which carry the Sigma Zeta logo, (5) to carry out the responsibility of representing the organization in official matters or public relations.

Section 5. Treasurer. The duties of the Treasurer shall be: (1) to keep accurate account of all income, receipts and expenditures; (2) To pay out money as ordered by the National Chapter and the Executive Council; (3) to make a written report of said accounting to the Executive Council at each National Convention, where this report will be audited by an appointed committee.

Section 6. Historian. The duties of the Historian shall be: (1) to collect material and complete a faithful history of the Society; (2) to be responsible for all books, papers, and writings of the Society committed to his/her care.

Section 7. Publicist. The duties of the Publicist shall be: (1) to edit and supervise the publication of all official papers of the Society; (2) to serve as a correspondent with the press.

Section 8. Webmaster. The duties of the Webmaster shall be: (1) to maintain and update news, information, pictures, documents, forms, the public chapter and advisor list, National Convention information, and links on the Society's web site; (2) to maintain and update the Society's E-mail list(s).

Section 9. Each National Officer shall make a report to the National Convention at its annual meeting.

## **ARTICLE IX: NEW CHAPTERS**

Section 1. New chapters may be admitted to the Society on petition to the Executive Council.

Section 2. This petition shall be signed by not fewer than ten persons qualified for active membership, including two or more faculty members of a

department of the natural sciences, computer sciences, or mathematics; it shall give such information as the Executive Council shall designate.

Section 3. The charter fee shall be determined by the Executive Council.

Section 4. Upon receipt of a petition, subject to approval of the Executive Council, the charter shall be issued.

Section 5. A new chapter shall be installed at the site by a member of the Executive Council or their representatives.

Section 6. (a) Collegiate chapters shall be named from the Greek alphabet in the order of their installation. (b) Associate chapters shall be named according to the name of the school at which they are established.

## **ARTICLE X: FEES AND DUES**

The initiation fee for each category of membership shall be determined by the Executive Council with the approval of the National Chapter assembled in convention.

## **ARTICLE XI: PUBLICATIONS**

The Executive Council shall be responsible for publishing the constitution, ritual, certificates of membership, and all other forms for the transaction of business.

## **ARTICLE XII: CHAPTER REPORTS**

Each local chapter shall submit an annual written report of their activities to the Publicist before June 1 of each year.

## **ARTICLE XIII: AMENDMENTS**

Any proposed amendment to this constitution shall be submitted to the National Council, and if approved by a majority of the Council, shall in turn be submitted to the constituent chapters at least 30 days in advance of the National Convention, at which time this amendment shall be considered for adoption; if approved by two-thirds of the chapters reporting to or represented at the National Convention, it shall be adopted and become immediately effective.

## EXISTING CHAPTER ROLL

BETA (1926) - McKendree College, Lebanon, Illinois 62254

GAMMA (1927) - Medical College of Virginia, Richmond, Virginia 23219

EPSILON (1929) - Otterbein College, Westerville, Ohio 430081

LAMBDA (1936) - Mansfield University, Mansfield, Pennsylvania 16933

MU (1937) - Mankato State University, Mankato, Minnesota 56001

XI (1938) - Ball State University, Muncie, Indiana 47306

PI (1943) - Millikin University, Decatur, Illinois 62522

RHO (1943) – University of Indianapolis, Indianapolis, Indiana 46227

SIGMA (1944) - Our Lady of the Lake University of San Antonio,  
San Antonio, Texas 78207

TAU (1947) - East Stroudsburg State College, East Stroudsburg, Pennsylvania  
18301

UPSILON (1948) - Anderson University, Anderson, Indiana 46012

PHI (1948) - Eureka College, Eureka, Illinois 61530

CHI (1951) - Missouri Valley College, Marshall, Missouri 65340

PSI (1956) - Central Missouri State University, Warrensburg, Missouri 64093

ALPHA BETA (1963) - Campbellsville University, Campbellsville, Kentucky  
42718

ALPHA GAMMA (1969) - Malone College, Canton, Ohio 44709

ALPHA DELTA (1969) - Kansas Newman College, Wichita, Kansas 67213

ALPHA EPSILON (1969) - Indiana Wesleyan University, Marion, Indiana 46952

ALPHA ZETA (1969) - Indiana State University, Terre Haute, Indiana 47809

ALPHA ETA (1969) - Olivet College, Olivet, Michigan 49076

ALPHA THETA (1970) - Asbury College, Wilmore, Kentucky 40390

ALPHA KAPPA (1970) – University of Southern Indiana, Evansville, Indiana 47712

ALPHA LAMBDA (1970) - Suffolk University, Boston, Massachusetts 02114

ALPHA MU (1971) - Immaculata College, Immaculata, Pennsylvania 19345

ALPHA NU (1971) - Oglethorpe University, Atlanta, Georgia 30319

ALPHA XI (1971) - University of Virginia at Wise, Wise, Virginia 24293

ALPHA PI (1972) - Trevecca Nazarene College, Nashville, Tennessee 37201

ALPHA RHO (1972) - Stonehill College, North Easton, Massachusetts 02356

ALPHA SIGMA (1972) - Dakota Wesleyan University, Mitchell, South Dakota 57301

ALPHA UPSILON (1975) - Union University, Jackson, Tennessee 38301

ALPHA PHI (1975) - Marist College, Poughkeepsie, New York 12601

ALPHA CHI (1976) - Eastern College, St. Davids, Pennsylvania 19087

ALPHA PSI (1976) - Hillsdale College, Hillsdale, Michigan 49242

ALPHA OMEGA (1976) - St. Mary of the Woods College, Terre Haute, Indiana 47876

BETA ALPHA (1977) - Lyndon State College, Lyndonville, Vermont 05851

BETA BETA (1978) - George W. Fox College, Newberg, Oregon 97132

BETA GAMMA (1978) - Columbia College, Columbia Missouri 65216

BETA EPSILON (1979) – Arcadia University, Glenside, Pennsylvania 19038

BETA ZETA (1981) - Cabrini College, Radnor, Pennsylvania 19087

BETA IOTA (1983) - Bethel University, St. Paul, Minnesota 55112

BETA THETA (1983) - Belhaven College, Jackson, Mississippi 39202

BETA ETA (1985) - Evangel College, Springfield, Missouri 65807

BETA KAPPA (1991) - Kentucky Wesleyan College, Owensboro, Kentucky 42302

BETA LAMBDA (1993) - Messiah College, Grantham, Pennsylvania 17027

BETA MU (1994) - Costal Carolina University, Conway, South Carolina 29526

BETA DELTA (1996) - Gwynedd Mercy College, Gwynedd Valley, Pennsylvania 19437

Somerset Associate Chapter\* (1997) – Somerset Community College, Somerset, Kentucky 42501

BETA NU (1997) –Houghton College, Houghton, New York 14744

BETA XI (1999) – Pikeville College, Pikeville, Kentucky, 41501

BETA OMICRON (2001) – Madonna University, Livonia, Michigan 48150

BETA PI (2004) – University of Arkansas/Monticello, Monticello, Arkansas 71656

BETA RHO (2005) – Castleton State College, Castleton, Vermont 05735

Alpena Associate Chapter\* (2005) – Alpena Community College, Alpena, Michigan 49707

BETA SIGMA (2007) – Baker University, Baldwin City, Kansas 66006

BETA TAU (2008) – Gardner-Webb University, Boiling Springs, North Carolina 28017

BETA UPSILON (2009) Marygrove College, Detroit, Michigan 48221

BETA PHI (2009) College of the Ozarks, Point Lookout, Missouri 65726

BETA CHI (2011) Walsh University, North Canton, OH 44720

BETA PSI (2011) Martin University, Indianapolis, IN 46218

BETA OMEGA (2011) Virginia Wesleyan College, Norfolk, VA 23502

GAMMA ALPHA (2011) Chestnut Hill College, Philadelphia, PA 19118

GAMMA BETA (2011) Concord University, Athens, WV 24712

\* Associate Chapter

## NATIONAL CONVENTIONS

The following chapters have been host of the National Convention:

1926 – ALPHA

1927 – ALPHA

1928 – ALPHA

1929 – DELTA

1930 – EPSILON

1931 – ZETA

1932 – ETA

1934 – EPSILON

1935 – ALPHA & BETA

1936 – ETA

1937 – ZETA

1938 – KAPPA

1939 – NU

1940 – XI

1941 – EPSILON

1969 – PHI

1970 – CHI

1971 – OMEGA

1972 – XI

1973 – ALPHA GAMMA

1974 – ALPHA OMICRON

1975 – PSI

1976 – Anne Arundel

1977 – LAMBDA

1978 – UPSILON

1979 – ALPHA TAU

1980 – PHI

1981 – ALPHA CHI

1982 – ALPHA GAMMA

1983 – ALPHA THETA



1942 – XI At Turkey Run State Park, at Rocksville, IN	1984 – CHI
1946 – NATIONAL COUNCIL; at St. Louis, MO	1985 – XI
1947 – EPSILON	1986 – ALPHA CHI
1948 – XI	1987 – PHI
1949 – ZETA	1988 – ALPHA UPSILON
1950 – ALPH	1989 – PSI
1951 – EPSILON	1990 – BETA IOTA
1952 – MU	1991 – BETA
1953 – NU	1992 – PI
1954 – KAPPA	1993 – ALPHA CHI
1955 – EPSILON	1994 – ALPHA PSI
1956 – ZETA	1995 – ALPHA BETA
1957 – XI	1996 – XI
1958 – KAPPA	1997 – ALPHA GAMMA
1959 – PI	1998 – BETA MU
1960 – UPSILON	1999 – ALPHA PSI
1961 – ZETA	2000 – BETA IOTA
1962 – MU	2001 – ALPHA BETA
1963 – NU	2002 – BETA LAMBDA
1964 – SIGMA	2003 – SIGMA
1965 – KAPPA	2004 – PI
1966 – RHO	2005 – ALPHA GAMMA
1967 – TAU	2006 – BETA
1968 – UPSILON	2007 – BETA IOTA
	2008 – RHO
	2009 – BETA XI
	2010 – ALPHA BETA
	2011 – SIGMA

### NATIONAL OFFICERS

**National President:** Lester Meyer (Alpha), 1926-28; W. J. Bray (Delta), 1928-1930; E. W. E. Schear (Epsilon), 1930-31; T. A. Rogers (Zeta), 1931-1932; H. W. Olson (Eta), 1931-35; E. E. List (Alpha), 1935-36; F. A. Hanawalt (Epsilon), 1936-37; E.W. Schreiber (Kappa), 1937-38; H. W. Gould (Nu), 1938-39; P. D. Edwards (Xi), 1939-40; A.J. Esselstyne (Epsilon), 1940-41; J. L. Glathart (Alpha), 1941-42; W. H. Eller (Kappa), 1942-46; Donald D. Miller (Xi), 1946-48; C. W. Bennett (Kappa), 1948-49; Robert L. Shelley (Xi), 1949-50; M. H. Ahrendt (Upsilon), 1950-51; G. M. Wissink (Mu), 1951-52; Fred A. Hanawalt (Epsilon), 1952-53; Floy Hurlbut (Xi), 1953-54; John Bower (Nu), 1954-55; James McCloy

(Epsilon), Fred A. Hanawalt (Epsilon), 1955-56; Zylpha D. Hurlbut (Upsilon), 1956-57; John Buehler (Upsilon), 1957-58; Duane E. Deal (Xi), 1958-59; Gilbert W. Faust (Zeta), 1959-61; James W. Drenan (Pi), 1961-63; James W. Beach (Nu) 1963-64; William E. Eden (Tau), 1964-65; Sister Elizabeth Anne Sueltenfuss (Sigma), 1965-66; Thomas R. Mertens (Xi), 1966-67; Beatrice Evans (Alpha Beta), 1967-68; Newell A. Schappelle (Lambda), 1968-69; Homer D. Paschall (Xi) 1969-71; Roger C. Splinter (Psi), 1971-74; Clarence C. Chesnutt (Alpha Omicron), 1974-75; Marvin W. Stephens (Alpha Gamma), 1978-80; Joseph K. Sheldon (Alpha Chi), 1980-81; Diane K. Peterson (Alpha Tau), 1981-82; Scott Chambers (Beta Iota), 1982-83; Dee Puntteney (Alpha Theta), 1983-84; Michael Powers (Psi), 1984-85; Judy Marshall (Phi), 1985-86; Harlie White, (Alpha Beta), 1986-87; C. Weldon Jones, (Beta Iota), 1987-88; Harold Wilkinson, (Pi), 1988-89; Karen Linderman (Alpha Chi), 1989-90; Anne Cartwright (Xi), 1990-91; Joseph K. Sheldon (Alpha Chi), 1991-92; Richard McGuire (Beta), 1992-93; Joseph K. Sheldon (Acting President), 1993-94; Mike McKlusker (Alpha Chi), 1994-95; James Reynhont (Beta Iota), 1995-96; Gordon Weddle (Alpha Beta), 1996-97; James Hall (Sigma), 1997-98; James Peters, 1998-99; Richard Kessler (Alpha Beta), 1999-00; Angela Hare (Beta Lambda), 2000-01; James Hall (Sigma), 2001-02; James Reynhout (Beta Iota), 2002-03; Cary Guffey (Sigma), 2003-04; Rob Van Putte (Beta), 2004-05; Joe Burnell (Rho), 2005-06; Bernadine Cochran (Beta Xi), 2006-07; Mike Henshaw (Beta), 2007-08; Glenn McQuaide (Alpha Beta), 2008-09; Anne Rammelsberg (Pi), 2009-10; David Jennings (Beta), 2010-11; Joseph Whittaker (Beta Xi), 2011-12.

**National Vice-President:** Margery Fish (Alpha), 1926-28; J. A. Bailey (Delta), 1928-29; E. W. E. Schear (Epsilon), 1929-30; F. W. Shaw (Gamma), 1930-31; H. W. Olson (Eta), 1931-32; E. E. List (Alpha), 1932-35; H. R. Bolen (Eta), 1935-36; E. W. Schreiber (Kappa), 1936-37; H. R. Bolen (Eta), 1937-38; W. M. Rieger (Delta), 1938-39; L. K. Beyer (Lambda), 1939-40; J. L. Glathart (Alpha), 1940-41; W. H. Eller (Kappa), 1941-42; Donald E. Miller (Xi), 1942-46; L. A. Ford (Mu), 1946-47; C. W. Bennett (Kappa), 1947-48; Robert L. Shelly (Xi), 1948-49; M. H. Ahrendt (Upsilon), 1949-50; G. M. Wissink (Mu), 1950-51; K. D. Crane (Epsilon), 1951-52; Floy Hurlbut (Xi), 1952-53; John Bower (Nu), 1953-54; James McCloy (Epsilon), 1954-55; Zylpha D. Hurlbut (Upsilon), 1955-56; John Buehler (Upsilon), 1956-57; Duane E. Deal (Xi), 1957-58; H. William Crall (Kappa), 1958-59; Carl Weatherbee (Pi), 1959-60; James W. Drenan (Pi), 1960-61; Ivan Grotenhuis (Mu), 1961-62; James W. Beach (Nu), 1962-63; William E. Eden (Tau), 1963-64; Sister Elizabeth Anne Sueltenfuss (Sigma), 1964-65; Thomas R. Mertens (Xi), 1965-66; Beatrice Evans (Alpha Beta), 1966-67; Newell A. Schappelle (Lambda), 1967-68; Homer D. Paschall (Xi), 1968-69; Roger C.

Splinter (Psi), 1969-71; Glenn E. Lipely (Alpha Gamma), 1971-73; Clarence C. Chesnutt (Alpha Omicron), 1973-74; Marvin W. Stevens (Alpha Gamma), 1974-75; Frank Cheatham (Alpha Beta), 1975-77. Position replaced with President Elect in 1977.

**National President-Elect:** Millard B. Niver (Alpha Gamma), 1977-78; Charles E. Leslie (Chi), 1978-79; Joseph K. Sheldon (Alpha Chi), 1979-80; Diane K. Peterson (Alpha Tau), 1980-81; Scott A. Chambers (Beta Beta), 1981-82; Dee Puntenney (Alpha Theta), 1982-83; Michael Powers (Psi), 1983-94; Judy Marshall (Psi), 1984-85; Harlie White (Alpha Beta), 1985-86; C. Weldon Jones (Beta Iota), 1986-87; Harold Wilkinson (Pi), 1987-88; Karen Linderman (Alpha Chi), 1988-89; Anne Cartwright (Xi), 1989-90; Joseph K. Sheldon (Alpha Chi), 1990-91; Richard McGuire (Beta), 1991-92; Bob Ford (Xi), 1992-93; Mike McKusher (Alpha Chi), 1993-94; James Reynhout (Beta Iota), 1994-95; Gordon Weddle (Alpha Beta), 1995-96; James Hall (Sigma), 1996-97; James Peters (Alpha Psi), 1997-98; Richard Kessler (Alpha Beta), 1998-99; Angela Hare (Beta Lambda), 1999-00; James Hall (Sigma), 2000-01; James Reynhout (Beta Iota), 2001-02; Cary Guffey (Sigma), 2002-03; Rob Van Putte (Beta), 2003-04; Joe Burnell (Rho), 2004-05; Bernadine Cochran (Beta Xi), 2005-06; Mike Henshaw (Beta), 2006-07; Glenn McQuaide (Alpha Beta), 2007-08; Anne Rammelsberg (Pi), 2008-09; David Jennings (Beta), 2009-10; Joseph Whittaker (Beta Xi), 2010-11; Joe Burnell (Rho), 2011-2012.

**National Recorder-Treasurer:** E. E. List (Alpha), 1926-28; R. K. Carleton (Alpha), 1928-32; T. A. Rogers (Zeta), 1932-42; Gilbert W. Faust (Zeta), 1942-59; A. S. Lyness (Zeta), (acting) 1944-46; Duane E. Deal (Xi), 1959-60; Kenneth E. Cook (Upsilon), 1966-82; Millard Niver (Alpha Gamma), 1982-1998. Position replaced with the Executive Director in 1998.

**National Historian:** Mary H. Walton (Alpha), 1936-38; Elbert Ruyle (Alpha) 1928-29; S. M. McClure (Beta), 1929-36; 1938-51; E.W.E. Schear (Epsilon), 1936-38; E. H. Eller (Kappa), 1951-56; Donald E. Miller (Xi), 1956-59; Howard W. Gould (Nu), 1959-64; Fred A. Fleming (Beta), 1964-70; David I. Dautenhahn (Chi), 1970-1993; Kemuel Badger (Xi), 1993-01; Bob Moffitt (Alpha Gamma) 2001-03; Cary Guffey (Sigma) 2003-2008; Harold Wilkinson (Pi) 2008-

**National Editor:** H.R. Duffy (Alpha) 1930-31; Fred A. Hanawalt (Epsilon), 1931-32; M.C. Meyer (Eta), 1932-36; G.E. Scherer (Beta), 1936-38; Gilbert W. Faust (Zeta), 1938-42; A.S. Lyness (Zeta), 1942-46; Sister Mary Clarence (Sigma), 1946-56; Carl Weatherbee (Pi), 1956-59; John A. Buehler (Upsilon), 1959-61;

Arlene F. Foley ( Upsilon), 1961-64; James W. Drenan (Pi), 1964-74; Duane E. Deal (Xi), 1974-75; George W. Welker (Xi), 1975-84; Ted Platt (Alpha Psi), 1985-94; Robert Moffett (Alpha Gamma), 1994- Position replaced with Publicist in 1998.

**Publicist:** Terry Cianci (Beta Mu) 1998-00; Angela Hare (Beta Lambda) 2000-02; Bob Moffitt (Alpha Gamma) 2002-03; Cary Guffey (Sigma) 2003-

**Executive Director:** Harold Wilkinson (Pi) 1998-2007; James Hall (Sigma) 2007-

**Treasurer:** David Foster (Beta Lambda) 1998- 01; Glenn McQuaide (Alpha Beta) 2001-2005; David Hahn (Alpha Gamma) 2005-

**Web Master:** Bob Kistler (Beta Iota) 2000-

**Past President:** W.E. Eller (Kappa) 1947-49; Donald E. Miller (Xi) 1949-50; Chester W. Bennet (Kappa) 1950-51; Robert L. Shelley (Xi) 1951-52; Myrl H. Ahrendt (Upsilon) 1952-53; Gerrit M. Wissink (Mu) 1953-54; Floy Hurlbut (Xi) 1955-56; James H. McCloy (Epsilon); 1957-58; Zylpha Hurlbut (Upsilon) 1958-59; John A. Buehler (Upsilon) 1959-60; Duane E. Deal (Xi) 1960-61; Gilbert W. Faust (Zeta) 1962-63; James W. Drenan (Pi) 1963-64; William E. Eden (Tau) 1965-66; Sister Elizabeth Anne Sueltenfuss (Sigma) 1966-67; Thomas R. Mertens (Xi) 1967-68; Beatrice Evans (Alpha Beta) 1968-69; Newell A. Schappelle (Lambda) 1969-70; Beatrice Evans (Alpha Beta) 1970-71; Homer Paschall (Xi) 1974-75; Clarence Chestnutt (Alpha Upsilon) 1975-1976; Marvin Stephens (Alpha Gamma) 1978-79; Millard Niver (Alpha Gamma) 1980-81; Joseph Sheldon (Alpha Chi) 1981-82; Diane Peterson (Alpha Tau) 1982-83; Scott Chambers (Bethel College) 1983-84; Dee Puntenny (Alpha Theta) 1984-85; Michael Powers ( Psi) 1985-86; Judy Marshall (Phi) 1986-87; Harlie White (Alpha Beta) 1987-88; C. Weldon Jones (Beta Iota) 1988-89; Harold Wilkinson (Pi) 1989-90; Karen Linderman (Alpha Chi) 1990-91; Anne Cartwright (Xi) 1991-92; Joe Sheldon (Alpha Chi) 1992-93; Harold Wilkinson (Pi) 1994-95; Mike McCusker (Alpha Chi) 1995-96; James Reynhout (Beta Iota) 1996-97; James Hall (Sigma) 1998-99; James Peters (Alpha Psi) 1999-2000; Richard Kessler (Alpha Beta) 2000-01; Angela Hare (Beta Lambda) 2001-02; James Hall (Sigma) 2002-03; James Reynhout (Beta Iota) 2003-04; Cary Guffey (Sigma) 2004-05; Robert VanPutte (Beta) 2005-06; Joe Burnell (Rho) 2006-07; Bernadine Cochran (Beta Xi) 2007-08; Micheal Henshaw (Beta) 2008-09; Glenn McQuaide (Alpha Beta) 2009-10; Anne Rammelsberg (Pi) 2010-11; David Jennings (Beta) 2011-12.