

SIGMA ZETAN

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NO. 2

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Yes, the Latins had a word for it!! "Tempus fugit." It's Conclave time again, and this year we're all bound for Northern Illinois State Teachers College, at DeKalb, where Nu Chapter will be our host on April 21 and 22. It is with the hope of presenting the program for the Conclave, and of calling attention to some of the matters which will come up before the delegates, that this issue of the SIGMA ZETAN is offered. Perhaps your chapter may wish to call a special meeting for the purpose of instructing your delegates with regard to these matters. In that way we can have action at the Conclave which is based upon intelligent and unhurried discussion. This ought to make for a better business session. We regret that this issue is a little later than it should have been, but circumstances over which the editor had no control (such as the Easter vacation) are responsible.

We'll be seeing you at DeKalb.

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SIGMA ZETA CONCLAVE PROGRAMFriday, April 21

10:00 AM - 12:00 M Registration and inspection tours, also open house exhibits
 1:00 PM Student Contributions
 2:00 PM Lecture: "Oil Bearing Strata in Illinois"
 Dr. Carter, Illinois State Geological Survey
 Inspection tour: Sabine Acoustical Laboratories,
 at Batavia, Illinois
 6:30 PM Banquet at Williston Hall:
 Word of Welcome by President Karl Adams
 Gavel Talk
 The Tonette, a Musical Demonstration by
 Zigmund Swanson, DeKalb, Illinois
 Magic Show, by Bill Douglas
 Solar Prominences Spectro-helic Kinematograph
 Two reels, Courtesy of the University of
 Michigan, presented by Dr. H. W. Gould
 Lecture on Twins, by Professor Frank M. Freeman,
 University of Chicago

Saturday, April 22

8:00 AM Breakfast
 9:00 AM Films (Recent Erpi Movies)
 10:00 AM Business Session
 12:00 M Luncheon

MEET THE GRAND OFFICERS:

GRAND MASTER SCIENTIST - HOWARD W. GOULD, Nu Chapter, DeKalb, Illinois

Mr. Gould received his B. S. degree at McKendree College in 1918, his M. S. at the University of Illinois in 1922, and his Ph. D. at the University of Iowa in 1929. He has done further graduate study at the Universities of Iowa, Chicago, and Michigan.

His publications cover work on the rare earths and on metals and alloys, and he is the author of Text-book of Physical Sciences.

Mr. Gould's wide experience includes service in the Marine Corps in 1918-19, and the following teaching positions: Instructor of English at McKendree Academy, 1919-20; Assistant and Instructor in chemistry and physics at McKendree College, 1920-23 (at intervals); Assistant in chemistry at the University of Illinois, 1923-25; Assistant and Associate Professor of chemistry at the James Millikan University at Decatur, Illinois, 1925-27; Professor of physics at Northern Illinois State Teachers College, 1927-31; and Head of the Department of Physical Sciences at NISTC, 1931---

Dr. Gould is a member of the Illinois State Academy of Science, the American Institute of Chemists, the American Institute of Physicists, Phi Lambda Upsilon, and SIGMA ZETA. He was initiated as an honorary member in Beta Chapter (McKendree College) and is the present faculty sponsor of Nu Chapter of Sigma Zeta at NISTC.

GRAND RECORDER-TREASURER - THOMAS A. ROGERS, Zeta Chapter, Stevens Point, Wis.

Mr. Rogers received his B. S. degree at Illinois Wesleyan University at Bloomington, Illinois, in 1911, and his M. S. at the Pennsylvania State College at State College, Pennsylvania in 1930. His thesis subject was "Dyeing Properties of Synthetic Fibers"

After teaching at the Paxton High School in Paxton, Illinois, from 1911 to 1914, Mr. Rogers went to Central State Teachers College in Stevens Point where he is still in the Chemistry Department, serving at present as its head.

He was associated with the late Dr. G. E. Culver in editing a text-book on Elementary Organic Food Chemistry, and also published a study of the Teaching of Chemistry in the High Schools of Wisconsin.

Mr. Rogers is a member of the American Association for the Advancement of Science and of the American Chemical Society.

He has been GRAND RECORDER TREASURER OF SIGMA ZETA since 1932.

GRAND HISTORIAN - S. M. McClure, Beta Chapter, Lebanon, Illinois

Mr. McClure received his B. S. Degree from Drury College, Springfield, Missouri, in 1914 and his M. S. in 1915. He has done additional graduate work at Northwestern, Illinois, Harvard, Chicago, Colorado State, and Washington Universities.

Teaching positions which Mr. McClure has held include: Instructor in geology, Drury College, 1916; Instructor in geology and chemistry at Elgin Junior College, 1916-19; Professor of geology and chemistry at McKendree College, 1919-34; Assistant in geology at Washington University, 1935-36; Professor of geology at McKendree College, 1936----

Mr. McClure has the following to say in his own defense:

"While in no sense a founder of the fraternity (SIGMA ZETA), I was associated with Dr. Carleton in the early days of the organization when he was getting the initial group under way at Shurtleff College. When the McKendree petition was granted, I was a petitioner and a charter member of the Beta Chapter. If my memory serves me right, I have been recorder-treasurer of the Beta Chapter each year since, except for 1934-35 and 1935-36, when I was away from the campus. I think that I was first chosen Grand Historian about 1930 and served until 1936, and from 1937 to the present. . . . (It is not necessary to add that I have not accomplished a whole lot as the fraternity historian). . . . Otherwise, I'm not married - nor engaged-; have not yet been convicted of anything worse in the eyes of the law than traffic violations; collect minerals as a bit of a hobby, but gave up poker as a diversion after experience in the cow country of Wyoming."

GRAND EDITOR - GILBERT W. FAUST, Zeta Chapter, Stevens Point, Wisconsin

Mr. Faust received his B. S. degree at the University of Wisconsin in 1934, has done graduate work at the same institution and is planning to take a leave of absence next year to complete work for an M. S.

In the spring of 1935 he taught chemistry at the Baraboo, Wisconsin, High School, and since the fall of 1935 has been an instructor in chemistry at Central State Teachers College in Stevens Point, where he was initiated in the Zeta Chapter of Sigma Zeta.

Publications so far include two issues of the SIGMA ZETAN.

Mr. Faust is a member of Phi Delta Kappa.

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FROM OUR HOST:

To the Chapters of Sigma Zeta:

The Nu Chapter at Northern Illinois State Teachers College, DeKalb, Illinois, as host to the National Conclave this year, expresses the hope for a 100% representation of the several chapters. Responses are already in from most of you indicating that you expect to send from one or two to twelve delegates.

As you know, there are matters to be acted upon at the regular business session that are of vital concern to all of us. The action we take will have much to do with the future of Sigma Zeta.

It is our responsibility and duty at DeKalb to furnish a program that will be worth your while to attend. I believe that each Conclave should be better than the one before. The Kappa chapter at Macomb set a high mark last year. We hope to pass on a similar challenge to the host chapter of next year.

Among the values to be gained at a Conclave are the personal contacts we have with each other, the notes we can share about the institutions we represent. We hope that the rapidly approaching two days will be rich in such experiences for all of us. We, at Nu chapter, are pledged to make your brief stay with us as pleasant and profitable as we can.

(signed) H. W. Gould
(Grand Master Scientist)

NU'S OPEN HOUSE:

The science open house which the Nu chapter of Sigma Zeta sponsors annually is to be held this year on Thursday, April 20. The members of the Society have been divided into various committees, each of which is responsible for exhibits and demonstrations in its own department, covering the fields of botany, zoology, chemistry, physics, astronomy, geology, photography, mathematics, and home economics. We have invited the surrounding high schools to put on exhibits and demonstrations of their own. The response will probably be small, but so far we are sure of Rockford, Marengo, and DeKalb. Appropriate prizes will be awarded the school submitting the best exhibit. We are also inviting Central Scientific Company and Welch Manufacturing Company of Chicago to put on a display of newly developed apparatus, and Eastman Kodak Company and Central Camera Company to bring in displays of cameras and photographic supplies.

The departmental exhibits promise to be interesting and, incidentally, entertaining. The physicists were so favorably impressed by the reputed success of the kiss-o-meter of Alpha chapter, that they insist it be incorporated as a part of our open house. The chemistry department has for some years offered to the visitors, at their own risk, of course, a concoction ominously, and shall we say enticingly, labeled SIN-AID. They plead little knowledge of spelling and they vehemently declare that it is an abbreviation for synthetic lemonade. They tell us that this year they have the recipe down to the really fine points and are using pledges for guinea pigs. The biology department is hoping to duplicate Dr. Alexis Carrell's experiment--in a modest way, of course. The mathematics department is planning to perform algebraic sleight of hand to prove one equal to two.

These, together with more technical exhibits and demonstrations, such as embryo development, qualitative and quantitative analysis of various commercial products, and a fluorescence demonstration, will comprise a part of our open house.

We hope that it will prove worthwhile and interesting both to local visitors and the delegates attending the Sigma Zeta Conclave.

(signed) Eleanor Courtright
(Master Scientist, Nu Chapter)

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OMICRON AND OLSON

We extend hearty congratulations to Henry W. Olson and the Science Club of Wilson Teachers College, Washington, D. C., on the fact that their petition for a chapter of Sigma Zeta received the unanimous vote of all active chapters. The chapter at Wilson Teachers College will become the Omicron Chapter.

Omicron is the fifteenth letter of the Greek alphabet. This means that permission has been granted for the establishment of fifteen chapters of Sigma Zeta. It is interesting to note that Mr. Olson has been instrumental in organizing three of these chapters.

Orchids to you, Mr. Olson, for this fine expression of interest and devotion to an organization serving a distinct purpose in the small Liberal Arts Colleges and Teachers Colleges wherever chapters have been established.

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AGENDA:

The rest of this issue will be devoted to a brief survey of the matters likely to come before the Conclave. We suggest that you give these matters a little serious thought before you come to the Conclave.

Delegates' Expense: At the Conclave last year a resolution was adopted asking the Grand Council to work out some scheme of providing for the expenses of official delegates. The purpose of this resolution was to make it possible for every chapter to be represented at every Conclave, and the suggestion was made that such expenses be pooled and met equally by all chapters. The Grand Council is to meet at DeKalb on Thursday evening, and will have one or more schemes ready to propose to the Conclave. Any member who has any suggestions to make on this proposition is requested to send them to Dr. Gould at DeKalb.

The Merger

Perhaps the most important matter to come before the Conclave is the question of a merger with Delta Epsilon. The Grand Recorder-Treasurer has prepared the following statement on this matter:

"The Grand Recorder-Treasurer wishes to express appreciation for the response received from the various chapters on the plan of merging the societies of Delta Epsilon and Sigma Zeta. The responses to date indicate a general feeling that Sigma Zeta will function to the best advantage as an undergraduate science society with not too much emphasis on research, which seems to be a strong point with Delta Epsilon. This matter will receive final action at the time of the Saturday morning business session. We trust that all chapters will instruct their delegates in regard to the plan."

Rituals

Every chapter has received a copy of the initiatory ritual which the Grand Editor adapted from one which has been in use for quite some time in the Zeta chapter. What do you think of it? Should it be adopted as the official initiatory ritual of Sigma Zeta? Or isn't it any good at all? Let's be prepared to discuss this matter at the Conclave, and while we're thinking about rituals, why not think about rituals for installation of new chapters and for installation of chapter officers?

Coat of Arms

Some time ago, Henry W. Olson started the design of a coat of arms for Sigma Zeta. For some reason, it was never finished, but it has gone too far and too well to discard it entirely. Wouldn't it be a good idea to have the design finished and adopted to be used as the official seal of Sigma Zeta?

Amendment

There will probably be presented at the business session an amendment to Article VI, Section 3, of the constitution. The proposed amendment would create the national office of Past Grand Master Scientist, the purpose being to tie up the past with the present in our national organization.

Konclave vs Conclave

Which do you prefer? At times in the past the word has been spelled with a K and sometimes with a C. It's a minor matter, but perhaps some official action ought to be taken at this year's KConclave.

Dues and Reports

The Grand Recorder-Treasurer has asked us to call your attention to the following articles in the constitution:

ARTICLE X - FEES AND DUES

The initiation fee for each member shall include one dollar and twenty-five cents, payable to the Grand Chapter as a national initiation fee.

ARTICLE XI - CHAPTER REPORTS

Each constituent chapter shall submit an annual report of the activities of the chapter to the Grand Recorder-Treasurer on or before April 1st of each year.

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THAT'S ALL FOR THIS TIME, FOLKS !! WE'LL BE SEEING YOU AT DeKALB !!