Replies received by Professor W. S. Holdenan Augustana College
Rock Island, Illinois

FOUNDED 1860

October 6, 1952

W. S. Haldeman, General Chairman Conference of College Chemistry Teachers Department of Chemistry Monmouth College Monmouth, Illinois

Dear Friend:

All of the chemistry staff will attempt to attend your conference on November 14 and 15. We think it is a splendid thing that you are doing, and you may rest assured that we will cooperate in any way.

Sincerely yours,

E. R. Erickson
Department of Chemistry

ERE/iep

CHEMISTRY

September 24, 1952.

Professor W. S. Haldeman, Monmouth College Monmouth, Illinois.

Dear Professor Haldeman:

Your letter of September 9 and the kind invitation to participate in a conference on the teaching of chemistry on November 14 and 15 as a part of your centennial observance came during my absence from Beloit. The rush of registration has delayed my answer.

We look forward to this conference and hope to arrange to have at least two members of our staff attend.

Your idea is a good one and the program you suggest would be valuable and interesting to all of us. The topics which you suggest are all live and pertinent and I am sure we would all profit by a discussion of any combination of them which you might pick out. I would leave the choice to your own good judgment and hesitate to make any suggestions. You have planned a most valuable program.

Sincerely yours,

P. W. Boutwell.

BRIAR CLIFF COLLEGE SIOUX CITY 17: IOWA

Ord W. S. Haldeman Department of Chemistry Monmonth, Ill.

menth's Cesternial selectation separately the Confession for generally the Confession of Chemistry Seachers, but I regret that excent activities The program you sent give from ie of a confuence and I wish you real success. have rollege, which will present me from atting

September 25, 1952

Dr. W. S. Haldeman Department of Chemistry Monmouth, Illinois

Dear Dr. Haldeman,

It was a pleasure to receive notice of the Conference of College Chemistry Teachers to be held at Monmouth in a few weeks. I shall look forward to attending.

Although I have never been in Monmouth, I feel that I know the college and you personally through Robert McCreight, who was my colleague here for two years. I am glad he has the opportunity to do some teaching while working on his doctor's degree at I. U. I.

As for problems to be discussed I feel particularly struck by the lack of time and funds to do the research which I would like to do and which I feel is necessary to keep from growing stale.

As far as students are concerned there seems to be a perpetual struggle to get them to think—not just about chemistry—and to view life with a broad perspective. I should like to hear how experienced teachers have dealt with such situations.

Thank you again. I shall look forward to seeing you in November.

Very truly yours,

I. H. Holzer

CORNELL 10WA COLLEGE

MOUNT VERNON, IOWA

Department of Chemistry

September 27, 1952

Professor W. S. Haldeman Department of Chemistry Monmouth, Illinois

Dear Professor Haldeman:

Thank you for your fine invitation of September 9 to attend and participate in a Teaching of Chemistry Conference to be held at Monmouth College Friday and Saturday, November 14 and 15th. The other member of our staff, Dr. Starr, has recently undergone an operation, and while now handling his regular classes does not feel that he will be able to attend this conference. I shall plan to be there.

The following represent topics which Dr. Starr and I would suggest for consideration at this conference.

- 1. Conduction of a freshman course which is primarily terminal but feeds a few into upper courses use of a bridging problems course.
- 2. Variation in program for "non-chemistry major" students and majors.
- 3. Quantitative analysis and physical chemistry courses for pre-medic students.
- 4. Senior seminar research and thesis programs.
- 5. Place and amount of qualitative analysis in the general and analytical chemistry program.
- 6. Balance between theoretical and descriptive chemistry for beginning students.
- 7. Use of reaction mechanisms, resonance concepts, etc., in organic chemistry.
- 8. Keeping small classes in the face of administrative pressure against them.

Looking forward to the pleasure of meeting with you and other college chemistry teachers of this area, and with best wishes,

Yours sincerely

JBC:bf

J. B. Culbertson

Professor of Chemistry

P. S. Please give my regards to Dr. Thiessen.

CORNELL IOWA COLLEGE MOUNT VERNON, IOWA

Department of Chemistry

October 13, 1952

Professor W. S. Haldeman Department of Chemistry Monmouth College Monmouth, Illinois

Dear Professor Haldeman:

Since writing you an September 27 that I would be able to attend the Teaching of Chemistry Conference on November 14 and 15, I find that I will have a partial conflict. The semi-annual fall meeting of the Midwest Collegiate Athletic Conference meets in Chicago, November fourteenth. Since I am the Cornell faculty representative, and especially since by the rotational rule for officers I am president this year, it appears that I should be there. However, I should be able to catch a train, or possibly drive, from Chicago that evening for Monmouth, and thus be there for your Saturday session.

I shall regret missing the Friday sessions.

Yours sincerely

J. B. Culbertson

Professor of Chemistry

v J. B. Cullentine.

JBC:bf

DEPAUW UNIVERSITY

GREENCASTLE. INDIANA

September 29, 1952

Professor W. S. Haldeman Department of Chemistry Monmouth, Illinois

Dear Professor Haldeman: -

I have read with interest the preliminary announcement of the Conference of College Chemistry Teachers. I am planning to attend.

Our regular general chemistry professor, Dr. Cook, is on Sabbatical leave this year and I am filling in. I am one of the old timers who has taught the four basic courses one time of another, and while I do not apologize for teaching general, I am enjoying working it up again.

So I have few questions other than the current ones mentioned. I do find a few with an inferiority complex starting because the majority of the class has had high school chemistry. The type of laboratory experiments and its write up also interests me.

How far to go into instrumental methods of analysis is a question which has been bothering me in my analytical courses. In a liberal arts college with limited electives I have been assuming the actual working with these instruments should wait for graduate school other than some contact in physical chemistry.

I will be looking forward to the conference and I believe you are to be congratulated in sponsoring it.

Sincerely yours,

Jervis M. Fulmer, Head Department of Chemistry

DRURY COLLEGE

SPRINGFIELD, MISSOURI

September 20, 1952.

DEPARTMENT OF CHEMISTRY
R. NEAL

Professor W. S. Haldeman Department of Chemistry Monmouth College Monmouth, Illinois.

Dear Professor Haldeman -

As it looks now I can not be at the Conference of College Chemistry Teachers November 14th and 15th.

Congratulations to Monmouth on completing the first one hundred years. With best wishes for a successful conference,

Very truly yours,

EARLHAM COLLEGE RICHMOND, INDIANA

Office of the President

October 24, 1952

Mr. W. S. Haldeman

Monmouth College

Monmouth, Illinois

Dear Mr. Haldeman:

On September 9th you sent to me an announcement of a chemistry conference to be held at Monmouth College on November 14 and 15, 1952. It now appears that Dr. Laurence E. Strong, Professor of Chemistry at Earlham College, will attend this meeting. He would like to have a copy of the program and any other information available.

Very truly yours,

Thomas E. Jones
President

J/t

EMMANUEL MISSIONARY COLLEGE BERRIEN SPRINGS, MICHIGAN

DEPARTMENT OF CHEMISTRY
H. F. HALENZ

September 33, 1953

Professor W. S. Haldeman Department of Chemistry Monmouth, Illinois

Dear Professor Haldeman:

President P. W. Christian of this college informed me of the invitation extended to me by President Gibson of Monmouth to be a participant in your chemistry conference to be held on your campus. I passed through your campus some fifteen or twenty years ago but regret exceedingly that I am unable to definitize a fleeting acquaintance with your institution in connection with your celebration. I am unable to fit your dates into our schedule. I express the hope that your Centennial will be a most significant occasion.

Very sincerely yours,

HFH:1;

GRINNELL COLLEGE

GRINNELL, IOWA

DIVISION OF NATURAL SCIENCES 9-100001 7, 12771

Andfocom W. O. Asldeman Department of Chamistry Homeouth Colline And Habb, Ellineis

Dear Dr. Caldenan:

Inder locier of Couter how a sprinted include the confusions of our move into our new science building the before it on ld be showered, jut lock in the process. I weaking that is now past that docalline date, or say-gestions, but jut want to any that we at Orincell are interested in disconsides of A.C.b. admediting of delactions in Liberal Arts colleges, and also the problems connected with senior research, longer work, and the live. Indeaty these thems have occurred to you and an othersely on the numbers.

The over looking derivate to the to ference out it is likely that all thrus nowherd of this department will abbend. We are sumined to see your fitted a chistry department of notice the and will sajoy table, went in the disconnect the conference.

Sinesholy yours,

V W.C. Oelke

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790/bjr

GRINNELL COLLEGE GRINNELL, IOWA

DIVISION OF NATURAL SCIENCES

Received since mailing previous letters to Harrisch.

HAMLINE UNIVERSITY SAINT PAUL 4, MINNESOTA

DEPARTMENT OF CHEMISTRY

October 3, 1952

Professor W. S. Haldeman Department of Chemistry Monmouth, Illinois

Dear Professor Haldeman:

We are very much interested at Hamline in the conference to be held on your campus November 14, 15, commemorating your Centenial Year. At least two of us are making plans to attend.

Sincerely yours.

Perry A. Moore

INDIANA CENTRAL COLLEGE INDIANAPOLIS 3, INDIANA

DEPARTMENT OF CHEMISTRY

the bestember Look

Professor w. S. daluesan department of Jacaistry monmouth Joinese monmouth, lands is

Lear professor maldeman:

In answer to your letter concerning the Conterence of Chelistry receners to be held at your college, I would like to lear some discussion on the provided of teaching General Challsony to attacents to lack the necessary training in mit electrons. I don't know there the fault lies or if there is one out I feel that the troolem has to be set.

I lan to be at the conference and hope to est lots of probless solved.

JideTel.,

Sonert u. probker

IOWA WESLEYAN COLLEGE. Mount Pleasant/lowa

Oct. 22, 1952.

Prof. ".S. Haldeman, Dept. of Chamistry, Monmouth College, Monmouth, Ill.

Dear Prof. Haldeman:

This is a belated reply to your circular letter of Sept. 3 telling about the Conference of College Teachers of Chemistry at Monmouth College on Nov. 14 and 15. That is a splendid idea and I shall be glad to attend the conference and take part in the discussion.

I just came here in Sept. and have been unable to tell whether I could depend on being away any at all this fall. It will be a pleasure to get acquainted with chemistry teachers in other colleges in this general region.

I shall be glad to receive a copy of the program of the

Conference and other details.

Sincerely yours,

16. Vas McKenkurgh

H.E. Van Valkenburgh

Professor of Commistry

IOWA WESLEYAN COLLEGE. Mount Pleasant/lowa

Mosa 7, 1951.

Peof. W.S. Welderen, Chemistry Dept., Youwouth College, Montauth, Ill.

Dear Prof. Walderes:

The announcement of the Conference of College Chemistry Terchars came today. I have one nucetion to ask: Is there any provision for a man to bring his sife along. We expect to drive over and will be there for the oftencon meeting.

Perhaps I should state that I have just come to Ious Wesleyen after 26 years at the University of Coloredo, from which I retired recently. My Ph.D. is from Chicago.

Sincerely yours,

16 the black of the second of the second

Jorganor 4, 1952

Dr. K. D. VanValkenburgh Iowa Weslyan College Mt. Pleasant, Iowa

Dear Dr. Ventalkeniurgh:

Yes, we will be happy to have your wife visit our campus and attend the meetings.

Dr. S. J. Vellenga, the chairman of entertainment committee, will include your wiffein his plans for housing and meals. We understand from your letter that you plan to arrive early Priday afternoon. November 14, and stay until after the meeting Saturday evening. November 15. Will you expect to return home Saturday evening or will you want to remain here until sometime Sunday? You will receive your room assignment and meal tickets when you register Friday afternoon.

Tours singerely,

W. S. Haldeman General Chairman Conference of College Chemistry Teachers



THE JAMES WILLIKIN UNIVERSITY

DECATUR, ILLINOIS

September 23, 1952

Professor W. S. Haldeman Department of Chemistry Monmouth, Illinois

Dear Professor Haldeman:

Thank you for your letter of September 9th in regard to the teaching conference at Monmouth College. Both Mr. Maourice Armstrong and myself are new in the department here this year, and the conference should serve as an excellent means in our becoming acquainted with staff members of various medwestern liberal arts colleges.

At the present time Mr. Armstrong is not sure if he can attend the conference, but I shall let you know as soon as he has come to a decision in this matter.

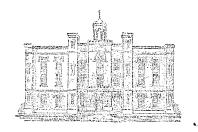
I have heard much about your excellent work and look forward to meeting you and discussing problems of mutual interest.

Sincerely yours,

Sarl Weatherbee Professor of Chemistry

KNOX COLLEGE

GALESBURG ILLINOIS



Department of Chemistry

September 29, 1952

Professor W.S. Haldeman, General Chairman Conference of College Chemistry Teachers Department of Chemistry Monmouth College Monmouth, Illinois

Dear Professor Haldeman:

We here at Knox in the Chemistry Department will be glad to participate in your phase of Monmouth centennial year. The three or four topics that we are somewhat interested in and that might be worth while discussing (even though they have been discussed in many conferences before) are

- 1. How should laboratory work be evaluated in college Chemistry?
- 2. Thy are the natural sciences being somewhat minimized in college curricula?
- 3. Is it desirable to spend time presenting the historical aspects of Chemistry in a beginning course?
- 4. How to make the Chemistry laboratory an effective teaching tool.

Yours truly,

T.E. Welfert, Chairman Department of Chemistry

IEM: jwb

LAKE FOREST COLLEGE

CORPORATE TITLE: LAKE FOREST UNIVERSITY

LAKE FOREST, ILLINOIS

September 22, 1952

Professor 7. S. Feldecen : Honworth Gollege Honworth, Filinois

Deer Professor Laldesen:

It is with pleasure that I accept your condist invitation to attend a conference on chamistry education problems at consouth. I am nure it will be a pleasure to meet you. and to enjoy the begintality which convents will provide.

Right now I have no fruitful ideas to contribute to your program, but I as certain that the men whom you mention will have something vital to share. I will be cattefied to be a willing listener.

Sincerel rours

Edward C. North

Manchester College

North Manchester, Indiana

DEPARTMENT OF CHEMISTRY CARL W. HOLL HARRY R. WEIMER

September 22, 1952

Dr. V. S. Haldeman
Decertment of Chemistry
Monmouth College
Monmouth, Illinois

Dear Dr. Haldeman:

I appreciate your letter and invitation. Unless there are other problems, I will plan to be present Hovember 1% and 15.

I am interested in your general approach to problems. At the present time I am particularly interested in the relationship of research and teaching in the load of the liberal arts chemistry teacher. With so much money available from foundations, how can we make ourselves worthy of being the recipient of those gifts?

Also, since several of the departments who have received Standard Oil (Indiana) followships will be present, might there be an "off the record" meeting to discuss how we are using this fund?

Hoping you have a successful venture and looking forward to being present, I am

Sincerely.

Carl W. Holl Chairman, Department of Chemistry.

OHE/lw

MONMOUTH

1853 CENTENNIAL 1953



MONMOUTH, ILLINOIS

September 9, 1952

Chairman, Department of Chemistry Manchester College North Manchester, Indiana

Dear Sir:

The enclosures are copies of an invitation and a preliminary announcement which have been sent to the president of your institution. We hope that you and your colleagues will be able to join with us during Monmouth's Centennial Year in the discussion of common problems. It is ironical that many of us have labored so long in the same geographical area and during this time have gotten to know so little of one another. If this conference serves to widen and deepen our acquaintance and to give us new insights with respect to our work, it will have been a worthy feature during Monmouth's anniversary year.

You are cordially invited to help with the planning of the program by sending along, before October 1, comments with respect to problems in the teaching of chemistry which you face as you evaluate your own situation. A stamped envelope is enclosed for this purpose.

Yours sincerely,

W. S. Haldeman, General Chairman Conference of College Chemistry Teachers

A CENTURY OF CHRISTIAN EDUCATION

homan cherete

November 5, 1952

Dr. Carl W. Holl Chairman Chemistry Department Manchester College North Manchester, Indiana

Dear Sir:

You should have received a program amouncement and a card in your mail yesterday or today. The final amouncements were mailed last Saturday, November 1, 1952. I am enclosing another in this letter in case yours may have some astrox.

Replies to the first mailing in September indicated considerable interest in the Conference. Now we are receiving replies to the final announcement. The evidence thus far is indicative of a good attendance. We will expect to hear from you concerning the time and place of your arrival. Some fest trains from Chicage stop at Galesburg, 17 miles east of here. We are prepared to meet guests there if that arrangement is best for them.

Sincerely yours,

W. S. Haldeman General Chairman Conference of College Chemistry Teachers.

WSH: sl

DEPARTMENT OF CHEMISTRY MILWAUKEE-DOWNER COLLEGE MILWAUKEE 11, WISCONSIN

October 1, 1952

Professor W. S. Haldeman Department of Chemistry Monmonth, Illinois

my dear Professor Haldeman:

Jam much interested in your Chemistry conference of November 14+15. In These busy days I starting a new semester, Ileavent had time to consider problems in teaching which you might want to have descussed in your meetings, but Jam sure they will all he brought out in informal descussion groups. Jam not expecting to attend the conference myself, but hope to be able to arrange classes so that my colleague, this marianna Cherry, can come.

Sincerely yours, V anne T. Coawell Professor of Chemistry.

Mount Wary College

MILWAUKEE 13: WISCONSIN

lems in Chemistry Teaching

er able to cover the content of ganic Chemistry course? Each new exts in the field includes more

seemingly deficient mathematical dents?

Milwaukee 19, wisconsin

Doctor Haldeman;

O'cholay or mids - Novembar,

Symposium ;

seeneral Gornsentiones

n women's colleges be offered rumental analysis" (in preparail chemistry)? Most of our girls istry do so with the intention of lical technologists or teachers. ial chemistry as analysts. Most care to have women (their reasons good)

s not provide (cannot) sufficient (at least two 3-hr. periods are ic Chemistry. Do teachers who ro methods in organic preparations it to the macro methods, or do some instances?

on that Physiological Chemistry) should be taught in a Medical s- 5 cr. each semester- 10 cr.

, --- ne are expected to offer a semester course (4 credits) with laboratory work - for the dietitians and prospective medical technologists. It is exceedingly difficult. Have others managed this successfully?

Should Organic Chemistry (under that title) ever be offered in a Liberal Arts College to freshmen, in Home Economics? (2nd sem.- Freshman Year) -Might it be offered as "Applied Chemistry?"

Please parden the disorganized array - down humidly. Merely an attempt to be co-aperature, I may not out your request at all. गा. क∕_-

Muskingum College

ROBERT N. MONTGOMERY, PRESIDENT New Concord, Phio

DEPARTMENT OF CHEMISTRY

October 18, 1952

Professor W. S. Haldeman Department of Chemistry Monmouth College Monmouth, Illinois

Dear Professor Haldeman:

Because of uncertainty regarding my ability to attend the conference arranged for the Monmouth Centennial year, I had not previously replied to your invitation. I now find that I shall be able to attend.

It is with real pleasure that I plan to visit your department and college. The job which you have done at Monmouth is one that may well serve as a goal for all of us to attain in our schools.

I am sorry that I was unable to answer your invitation earlier, and hope that the answer is not now too late.

Sincerely yours,

Harold R. Grady

Head. Dept. of Chemistry

PARK COLLEGE

PARKVILLE, MISSOURI

DEPARTMENT OF CHEMISTRY

October 1, 1952

W. S. Haldeman Monmouth College

Dear Sir:

I am deeply appreciative of the preliminary announcement of the "Conference of College Chemistry Teachers". I feel that a meeting of this type may be very helpful in helping all of us to do a better job of teaching chemistry in our small schools.

I would like to suggest a few of the problems that confront us in the department here at Park.

- 1. The needs of the college for a liberal arts beginning course and the needs of science majors for a beginning course. May these needs be satisfied in a single course?
- 2. The problem of specialization of the student in preparation for graduate school vs. completing requirements for the libera 1 arts.
- 3. The problem of the "chemistry major" who hopes to enter medical or dental school. Should we offer a "watered down" major?
- 4. Techniques for correlation of chemistry with the other fields in the college.
- 5. The use of standardized examinations -- do they test for understand ing and concepts as should be taught in the liberal arts?
- 6. The devising of objective type examinations which will stimulate thought rather than merely test for facts.
- 7. The place of undergraduate research in the liberal arts.
- 8. The place of departmental libraries in liberal arts.colleges.
- 9. The problem of library budgets for chemistry being considered of the same par as library budgets for the humanities and social sciences.
- 10. The certification of the small college by the A.C.S.

I am looking forward to attending this conference and have already reserved the date. I think this is a fine gesture on the part of Monmouth College.

Sincerely Delta Warren Die

Delta Warren Gier

Chairman, Dept of Chem.

P. S. Dr. Milton Puterbaugh of the University of Kansas City is very much interested in these same problems. The U. of K.C. is a small school and the Dept. of Chem. is in the liberal arts college. I am sure Dr. Puterbaugh would have something to contribute if contacted.

PARK COLLEGE

PARKVILLE, MISSOURI

DEPARTMENT OF CHEMISTRY

November 4, 1952

Professor W. S. Haldeman Department of Chambebry Mormouth Colle e Monnouth, Illinois

Dear Sir:

I appreciated receiving the program for the "Conference of College Challed Teachers". It promises to be a very worth while combrence. I plan to arrive at Homouth by sur about mean Friday, Nov. 14, and leave Studey morning, Nov. 16.

I would like for my wife to arcompany me on the trip and would be happy to pay for her expenses if you have facilities to accommodate her. If not, I will gladly arrange for a hotel rice or tourist cabi. for the two alghts. I hope to give a report on the conference to the Chemical Duncation Division of the Mansac City A.C.S. section of Movember 18, and would like for my wife to help me in taking mates of the conference for this purpose.

I think this is a fine grature of the part of Monacuth Colle a and you to go to the trouble to arrange such a conference and am looking forward to a very prefitable week-old.

Dimentaly

Delta March Gier

Cininana, Derb. of Chem.

P.S. You need not send a raply as to whother or not you can furnish associations for my wife. If you cant, I will make other arrange-ments upon my arrival at Hamouth.

D.M.G.

NELL!

Movember 6, 1952

Professor Delta Warren Gier Chairman, Department of Chemistry Park College Parkville, Missouri

Dear Professor Mer:

Dr. S. J. Vellenga, chairman of the progressiment committee, will arrange for accommodations for you and your wife. Information concerning the location will be given to you at the registration desk. We will be pleased to have Mrs. Gier as one of our guests, as well as yourself.

Replies to the final amountment of the program indicate that the colleges of the Middle West will be well represented. We are looking forward to having these representatives on our compus.

Tours sincerely.

W. S. Haldeman General Chairman Conference of College Chemistry Teachers