

MINUTES OF THE EXECUTIVE COMMITTEE AND GENERAL BUSINESS SESSION  
OF THE 24TH MEETING OF MACTLAC AT HOPE COLLEGE, HOLLAND, MICHIGAN,  
OCTOBER 11, 1976

The executive committee met October 11, 1976 at 10:00 a.m. in the Student Union of Hope College, Holland, Michigan. Present were:

Daniel Hoy	(Monmouth College)
Richard L. Keift	(Monmouth College)
Bill Martin	(Illinois)
Quentin Petersen	(Placement Service)
Richard Cook	(Michigan)
John Zimmerman	(Indiana)
Tom Holloway	(Missouri)
Sister Mary Thompson	(President)
Patricia Fish	(Minnesota)
Addison Ault	(President Elect)

Bill Martin moved the acceptance of the printed minutes of the executive committee. Patricia Fish seconded.

Daniel Hoy, from Monmouth, spoke on their plans for the 21st anniversary meeting of MACTLAC. They plan to focus on the history of the organization. A posted list of charter members were suggested as well as minutes of the first meeting. The charter members to be recognized as guest at the banquet dinner. Discussion focused on obtaining part of the archives from Arild Miller for display. Contact between the secretary and Daniel Hoy in early spring concerning programming, exact dates, etc., in order to mail a program in mid-August to members.

John Zimmerman moved MACTLAC provide additional support for any charter member. The extent of that support to be negotiated by the President and program chairman for the dinner and other specific items deemed necessary.

The printed treasurers report was approved. (See attached report). The treasurer responded that a savings certificate had not been obtained. The executive committee continued to recommend the acquisition of a savings certificate.

Richard Cook moved that the treasurers report in the future be broken down into income from dues, income from registration and associated expenses. Bill Martin seconded the motion. The motion passed.

Richard Cook moved that Beloit be our meeting site for 1979 and that Cornell be the 1980 meeting place. The president is to confirm the acceptance of these locations by MACTLAC with representatives of these institutions. John Zimmerman seconded the motion. The motion passed.

Quentin Petersen submitted a report on the placement activities of MACTLAC. It was suggested that MACTLAC be billed for some of the costs of the program. Postage was the largest item. Twenty dollars was estimated as probably amount necessary. It was noted that there were twice as many openings as there were candidates.

Bud Hudson reported that the committee on OSHA activities has done nothing except what he has done personally. He requested permission to issue a recommendation at the end of this years meeting. Further he wishes to advertise for volunteers. After Bud has reassembled a committee, the committee will be reappointed by Addison Ault.

Berwyn Jones' report on the activities of the CA committee was received. The committee is to be continued with Berwyn as chairman. Their main thrust for the coming year is to identify the CA and ACS counselors who could be of assistance to MACTLAC Schools with the problems of date acquisition.

It was reported that Jim Finholt had refused the chairmanship of the Committee on Political Awareness. Richard Cook will assume the chairmanship of that Committee for one year. Bill Martin and Berwyn Jones are to be members. The committee will report next year to the executive committee.

The scrolls for Honorary Members were found to be available from Jostens for a minimum of 100 copies at \$104.00 by Jack Cook. They could be printed as a single form for honorary membership as well as emeritus membership. After a discussion of costs with Quentin and Sister Mary Thompson volunteering to perform certain tasks, it was moved by Tom Holloway that Sister Mary Thompson investigate the cost of printing of the scrolls on her campus and that Quentin Petersen prepare the written content of the scrolls. Richard seconded and the motion passed.

The nominating committee had no report, therefore the executive committee as a whole served as nominating committee.

Names suggested for president elect were: Herman Broene, Forest Frank, Eugene Jekel, Joe Woods and Arild Miller. The committee agree to approach Joe Woods and if he was amenable to the nomination he would be the executive committee's nominee for president elect.

#### GENERAL BUSINESS SESSION

The general business session of MACTLAC for 1976 met October 12, 1976 at 8:30 a.m. at Hope College, Holland, Michigan. Sister Mary Thompson was the presiding officer. The minutes of the October 11, 1975 meetings, printed in the newsletter, were approved as printed.

Dr. Jekel introduced William Joy, Director, Environmental Health and Safety Division, University of Michigan; Jack Young, Director, Safety Division, Dow Chemical Company and Joe Rogers representing ERDA as guest of MACTLAC.

The newly elected representatives were announced. For three year terms they are:

Illinois: Larry Funck, Wheaton College  
Michigan: Eugene Jekel, Hope College

Actions of the Executive Committee were announced.

1. The Political Awareness Committee is to be chaired by Richard Cook with Bill Martin and Berwyn Jones as members.
2. A scroll is to be developed for honorary members and one for emeritus members by Sister Mary Thompson and Quentin Petersen.
3. Letters of recommendation for a colleague to the status of honorary member must be in the hands of the state representatives by August 1, 1977. All members are encouraged to give this matter serious consideration, especially is this true of the year 1977 since we will be celebrating our 25th anniversary.

4. The future sites for annual MACTIAC meetings were announced as follows:

1977-Monmouth College, Monmouth, Illinois  
1978-Carelton College, Northfield, Minnesota  
1979-Beloit College, Beloit, Wisconsin

Patricia Fished presented the report of the nominating committee:  
Addison Ault-Cornell College - President  
Joe Woods-Drake University - President Elect  
Marvin Dixon-William Jewell College - Sec.-Treas.

The floor was opened for further nominees. None were offered, so it was moved that nominations be closed and that the slate of nominees be the officers of MACTIAC for 1977. The motion was seconded and passed.

Quentin Petersen reported on the placement service noting that the Department Chairmen informed him of 23 positions which were open for which he had 18 candidates. Some time early in January each MACTIAC member will receive a mailing on guidelines and existing openings. He encouraged us to pass along information about the Placement Service to other faculty members of MACTIAC schools even though they are not personally members. The executive Council is to support his mailing activities.

Berwyn Jones reported on the activities of the CA committee. He ask that he be informed about any changes in an institution use of Chemical Abstract His address is:  
Chemistry Department  
Northern Iowa University  
Cedar Falls, Iowa 50613

At present twelve colleges are involved with the paper institute for computer search of CA. Others plan to join the program in January 1977. The written report that Berwyn read is as follows:

I have been active on three fronts this year:

- (1) A survey of MACTIAC schools on their status as regards CA subscriptions;  
(2) implementation of the use of CA Concentrates service + Section Groupings in MACTIAC colleges; and (3) cooperation with Dr. Donald E. Jones of MAALACT.

I. Results of Survey. (54 reports)

A. Colleges now taking CA=24

1. Average student body=1820
2. Average number of chemistry majors=15 per year  
(Total majors 360 per year)
3. Also taking Collective Indexes=13  
Have dropped Collettive Indexes=9
4. Considering cancelling CA= 9  
(Total majors 108 per year)  
(Average distance from nearest CA=28 mi.)  
(26 mi. for those not considering dropping)

B. Colleges not now taking CA = 31

1. Average student body = 1050
2. Average number of chemistry majors = 5 per year  
(Total majors 155/per year)
3. Average distance from nearest CA=24 mi.
4. When CA was dropped

1970's	13
1960's	9
1950's	0
before 1950	1
never had it	3

C. List of colleges responding:

Adrian	Central	
Aquinas	Clarke	
Augsburg	Cornell	
Aurora	Culver-Stockton	
Beloit	DePauw	
Bradley (u)	Dordt	
Butler (u)	Dubuque (w)	
Calvin	Elmhurst	
	Evansville (u)	Nazareth
	Fortbonne	North Central
	Grinnell	Northland
	Gustavus Adolphus	North Park
	Hanover	Northwestern
	Hillsdale	Olivet Nazarene
	Hope	Park
	Illinois	Pipon
	Illinois Benedictine	Rosary
	Illinois Wesleyan (u)	St. Catherine
	Indiana Central	St. Mary's (Winona)
	Kalamazoo	St. Thomas
	Lake Forest	S. W. State (Minn.)
	Lawrence	Valparaiso
	Lindenwood	Wabash
	Luther	William Jewell
	MacMurray	William Penn
	Marygrove	Upper Iowa

II. Implementation of IPC service using CA Concentrates.

- A. Consortium of 5 Twin-Cities colleges got a grant to try it. No. full report yet, but feeling is mixed.
- B. Several other colleges are trying it. They will report impressions at Hope.
- C. IPC will again have a representative at the meeting; comments are invited.

III. Don Jones is attempting to persuade CA to allow colleges to purchase micro-form CA at the end of each year, at a much reduced rate, without the (current) requirement that the paper CA be purchased also.

I recommend the following resolution be passed by MACTIAC, and that I be allowed to transmit it to various officials of ACS and CAS. I will be prepared to distribute copies to the membership.

Resolution on Chemical Abstracts  
in the Small Colleges

We, the members of MACTIAC, are and have been for many years concerned about the increasing price of Chemical Abstracts. This price has now reached a level at which, from the results of a recent survey, over 50% of our colleges can no longer afford to subscribe. We fear that very soon this number will approach 75%. We believe that ready access to Chemical Abstracts is necessary for the proper operation of an undergraduate department offering a major in chemistry. We assert that the small colleges are still an important "cradles of budding chemists" (Hung, Narl C., J. Chem. Education 53, 53#9 565-570 (1976)).

We believe that Chemical Abstracts is a service, not a product. Those who use the service the most should pay the most. However, present pricing policies, which load virtually all data-base-development costs onto the printed copy subscriber discriminates in favor of the large users (university and particularly corporate) at the expense of the small colleges, which, as best we can ascertain, still account for nearly 1/3 of all CA subscriptions, although we are not represented on any of the boards which influence CAS policy.

Therefore we advocate that the following alternative be given careful scrutiny:

- (1) Allow undergraduate colleges to subscribe to printed CA at a rate representing only the actual printing costs plus a reasonable mark-up.
- (2) Exempt undergraduate colleges from having to purchase a printed CA in order to receive the micro-form CA.
- (3) Work toward a "per-use" and "per -hit" price schedule as CA moves into computerized data retrieval.
- (4) Provide, at reasonable cost, annual indices to Section Groupings subscribers.
- (5) MOST IMPORTANTLY, provide for representation from the undergraduate colleges on the Board Committee and the Council Committee on Chemical Abstracts as well as on the CAS Advisory Board.

The adoption of the Resolution on Chemical Abstracts in the Small Colleges was moved by Berwyn Jones. Several seconds were made followed by unanimous affirmative action of the membership MACTLAC present at the business meeting.

Arild Miller reported on the Archives. He asked that we send him articles of historical significance at

Institute of Paper Chemistry  
Appleton, Wisconsin 54911

These articles may be letters, photographs, programs, anecdotes, etc.

Tom Holloway announced his willingness to coordinate a workshop on instrumental troubleshooting and repair. The workshop is to be held at the University of Arkansas and will be taught by Ken McElvin. If a group of 8-12 individuals can be assembled the University would conduct such a course. The projected dates are Jan. 10-14, 1978 beginning Monday at noon and proceeding through noon Friday. Estimated cost is \$20-\$25. for registration, insurance, and electrical parts. Meals, lodging and transportation will be the responsibility of the individual. All who are interested are to contact Tom Holloway at lunch today or by mail later.

Dick Ramette encouraged us to increase our subscriptions to J. Chem. Ed. Pleasure was expressed for the fine work Tom Lippincott has performed as editor of J. Chem. Ed. It was announced that Tom plans to relinquish that responsibility in 1979. A search committee has been formed to seek a new editor. If you know of someone truly interested in being editor of J. Chem. E., be it yourself or a colleague, please let Dick Ramette know of your ideas.

President, Addison Ault expressed the feelings of MACTLAC when he stated that MACTLAC is very appreciative of the efforts of Eugene Jekel and his staff in conducting a well planned and executed meeting in beautiful surroundings.