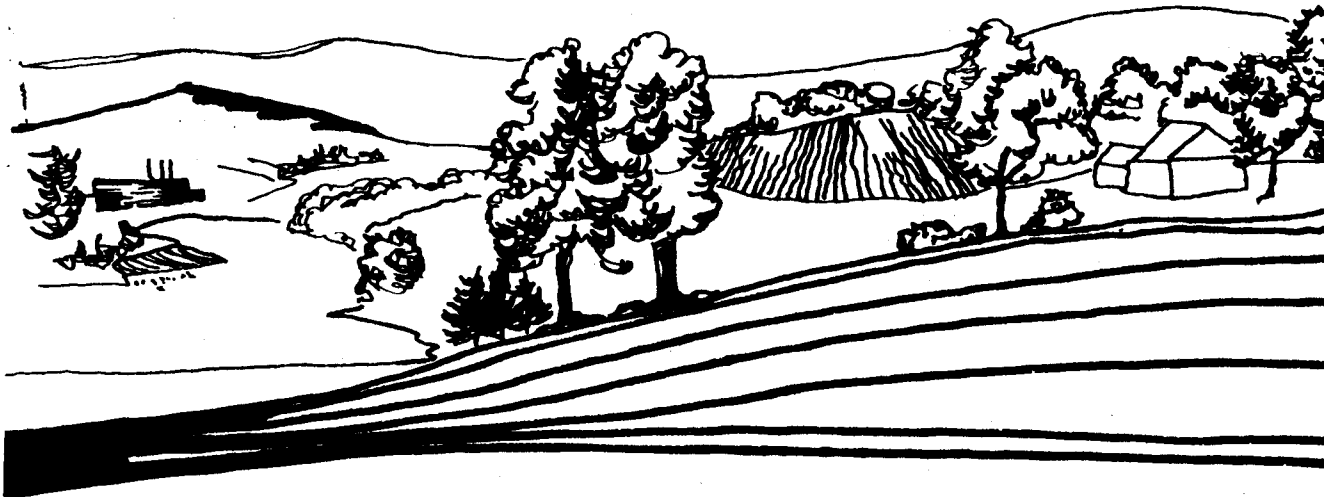


# MIDWEST BIOSCENE



ASSOCIATION OF MIDWESTERN COLLEGE BIOLOGY TEACHERS

VOL. 6, #3 SEPTEMBER, 1980

+++++

IN MEMORIAM

JACK WILLARD SNYDER  
March 12, 1928 — April 30, 1980

It is with deep regret that we report the death of a long-time member of AMCBT, Jack Snyder. Jack was elected as a Member-at-Large to the Steering Committee last year in Louisville, and had been a member of AMCBT since 1971. Jack was a Professor at Eureka College, where he had been a member of the faculty since 1965. He died while visiting in Ferrum, Virginia. He is survived by his wife, three daughters and four sons. All of us in AMCBT extend our deepest sympathy to his family. We will sorely miss his active, vigorous participation in AMCBT.

\*\*\*\*\*

As if the above were not enough, this mailing of the program for the 24th Annual Meeting was delayed because of the death of two more AMCBT members, both at the same school, Iowa Central Community College. James Royce, of ICCC, and our program chairman informed that the delay in assembling the program was caused in part by the death of both W. G. Bennett, who was made an Honorary Life Member last year, and C. L. Christensen, both of ICCC. Details are not yet available to Bioscene, and will be run in the next issue. Again our deepest sympathy to the families of both AMCBT members.

---

MIDWEST BIOSCENE Published by the Association of Midwestern College Biology Teachers, AMCBT Central Office, Rockhurst College, 5225 Troost, Kansas City, MO 64110. Subscription free to AMCBT members. Published quarterly. Editor: Nancy E. Walker. Opinions expressed by authors are their own and are not necessarily those of the Association nor the institutions with which the authors are affiliated.

TWENTY-FOURTH ANNUAL MEETING NOTES

- Lodging Enclosed with this mailing is a list of motels for Decatur. Prices are as of August 1st and approximate. Please make you reservations directly with the motel. Restaurants are convenient to most.
- Eating Millikin University Food service hours are :  
Breakfast - 7-9 A.M.  
Lunch - 11-1 P.M.  
Dinner - 4:30-6:30 P.M.
- Parking Parking has been reserved fro AMCBT in "Lot B". Please consult the campus map which has been enclosed with this mailing. Also enclosed is a parking permit which should be displayed in the lower right windshield. Please mark it AMCBT.
- Phone Emergency phone contact for members at the meeting has been arranged.  
Day: (8:00-5:00) - (217) 424-6230 (Scovill Science Hall)  
Nite: (5:00 & after) - (217) 429-3400 (Norm Jensen's Home Phone).
- Friday Morning Field Trips
- Rock Springs Environmental Center. This is an area of about 1,092 acres, that is owned and operated by the Macon County Conservation District. It includes a number of different ecosystems, prairie, marsh, woodlands. It is about 5 miles from Millikin. Some additional cars will be needed for transportation.
- Clinton Lake. This is a new lake developed as a cooling lake for the Illinois Power Companies Nuclear plant. Jim Smithson, former member of AMCBT, is in charge of the biological aspects of the lake and will give AMCBT a tour of facilities and the lake. It is about 25 miles from Decatur. Some cars will be needed for additional transportation.
- Archer Daniel Midland's (ADM) Gasohol Plant. This is one of the few plants in the U.S. currently producing gasohol. It is in Decatur, about 5 miles from Millikin. Some cars will be needed.
- A. E. Staley Labs. A. E. Staley Company of Decatur, is a food processing company, with their main laboratory in Decatur. They are located approximately 3 miles from Millikin. Some cars will be needed for additional transportation.
- Airlines The only airline which services Decatur is Ozark. If you are flying in, please note this on your meal reservation. Our local arrangements chairman, Norm Jensen, will attempt to arrange for some type of transportation. We will get back to you on this.

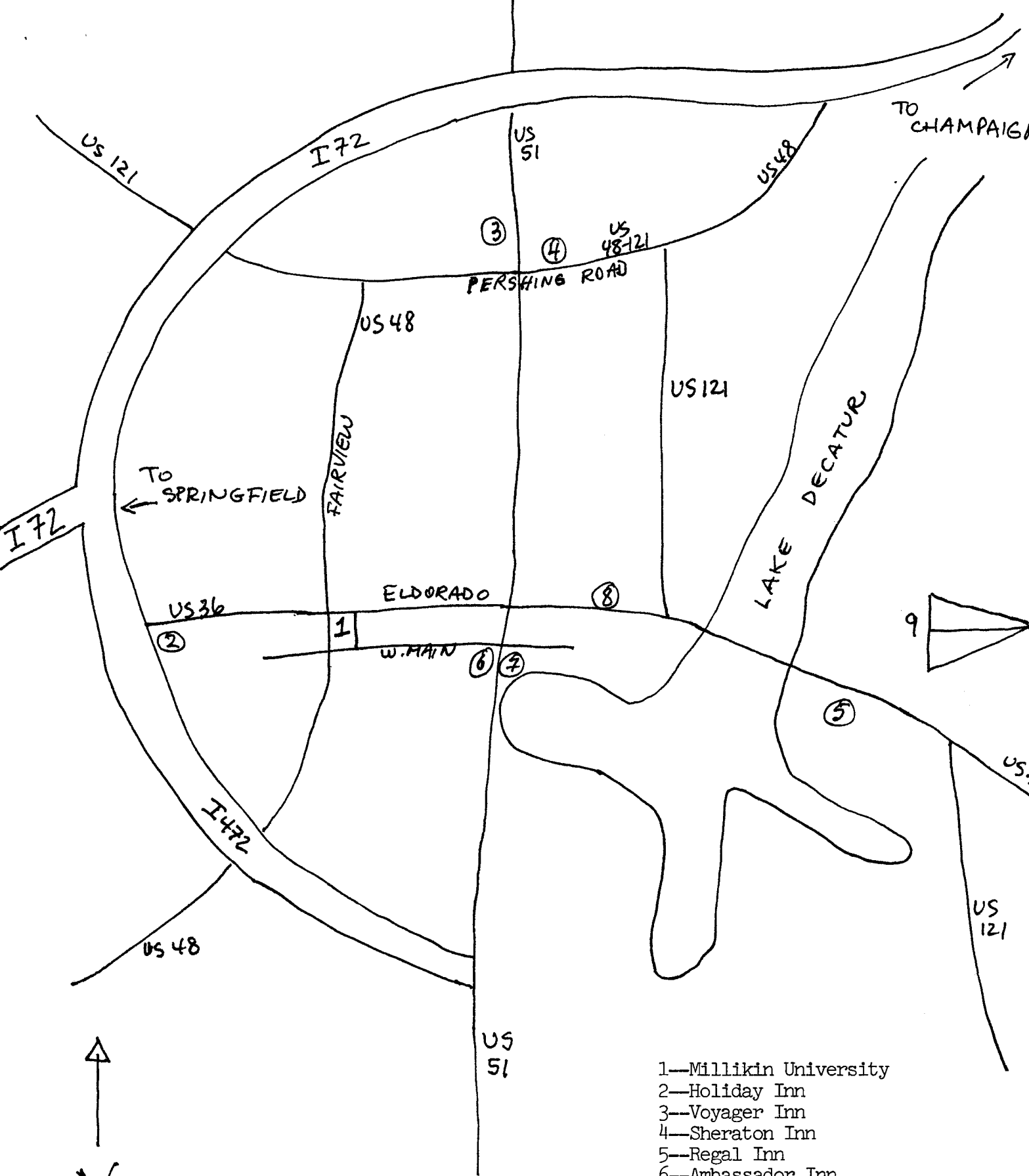
SHARE RIDES. BRING A COLLEAGUE WITH YOU TO THE ANNUAL MEETING. SEE YOU IN DECATUR.

DECATUR MOTELS

Decatur, Illinois 62522

	<u>Motel</u>	<u>Single Bed</u>		<u>Double Bed</u>	
		<u>1 person</u>	<u>2 people</u>	<u>1 person</u>	<u>2 people</u>
#5	Regal 8 U.S. 36 East (217)428-4677	15.88	18.88 (does not include 5% tax)	21.88	-
#2	Holiday Inn U.S. 36 West & Wyckles Rd. (217)422-8800	27.75	31.75 (does not include 5% tax)	29.75	34.75
#4	Sheraton Inn 450 E. Pershing (217)877-7255	27.30	30.45 (does include 5% tax)	29.40	32.55
#7	Imperial Inn Motel 325 S. Water (217)428-8671	15.50	19.43 (does include 5% tax)	21.53	-
#8	Soy City Motel 1828 E. Eldorado (217)428-8624	14.70	15.75 (does include 5% tax)	17.85	-
#3	Voyager Motel 3035 N. Water (217)877-3380	20.00	23.00 (does not include 5% tax)	25.00	-
#6	Ambassador Motor Inn 141 S. Main (217)428-8611	10.00	12.00 (does not include 5% tax)	12.00	15.00

PLEASE MAKE RESERVATIONS DIRECTLY WITH MOTEL. CONSULT MAP ON BACK FOR LOCATION RELATIVE TO MILLIKIN UNIVERSITY.



↑  
North

- 1—Millikin University
- 2—Holiday Inn
- 3—Voyager Inn
- 4—Sheraton Inn
- 5—Regal Inn
- 6—Ambassador Inn
- 7—Imperial Inn
- 8—Soy City Motel
- 9—Decatur Airport

PRE-REGISTRATION AND MEAL RESERVATION

ASSOCIATION OF MIDWESTERN COLLEGE BIOLOGY TEACHERS  
TWENTY-FOURTH ANNUAL CONFERENCE

MILLIKIN UNIVERSITY  
DECATUR, ILLINOIS

October 3 & 4, 1980

Name \_\_\_\_\_

Institution \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

( ) AMCBT MEMBER (\$3.00 Registration Fee)

( ) Non-Member (\$6.00 Registration Fee)

FRIDAY MORNING EVENTS: So that the necessary arrangements can be made for transportation, etc., please indicate which events you plan to attend. Also indicate if you would be willing to assist with transportation.

( ) Rock Springs Environmental Center. 9:30-Noon.

( ) Clinton Lake--Illinois Power Co. Cooling Lake. 9:00-Noon.

( ) Archer Daniel Midlands Gasahol Plant. 10:00-Noon.

( ) A.E. Staley Labs. 10:30-Noon.

\*For further details, consult Bioscene\*

( ) I will be able to drive. I can accommodate \_\_\_\_\_ additional passengers.

MEAL RESERVATIONS

Lunch on Friday, October 3, will be available at the University(Richards Treat University Center-RTUC) or at restaurants near the motels. Consult map for motel locations. Please make motel reservations directly.

Advance reservations will be necessary for the Banquet on Friday and the Luncheon on Saturday. Deadline: Reservations should be made by SEPTEMBER 27, 1980.

BANQUET #of tickets \_\_\_\_\_ at \$4.95 Amount \_\_\_\_\_ (Main Dining Room, RTUC)

LUNCHEON #of tickets \_\_\_\_\_ at \$3.95 Amount \_\_\_\_\_ (Fireplace/Parquet, RTU)

---

MAKE CHECKS PAYABLE TO NORM JENSEN AND MAIL, WITH RESERVATION FORM, TO:

Department of Biology  
Millikin University  
Decatur, Illinois 62522

A.M.C.B.T. - 24th ANNUAL MEETING - MILLIKIN UNIVERSITY

Decatur, Illinois, October 3 & 4, 1980

PROGRAM ROOM ASSIGNMENTS AND CORRECTIONS  
(PLEASE BRING WITH YOU)

		<u>Room #</u>
<u>Thursday - October 2</u>	8:00 PM Steering Committee Meeting	Faculty Lounge, RTUC
<u>Friday - October 3</u>	9:00 AM Registration	Lower Level Staley Lib.
	9:00 AM Exhibits	Lower Level Staley Lib.
	9:00 AM Photo Workshop	Rm 23 - Staley Lib.
	9:00 AM Tours	Leave from Registration Area
	9:00 AM Film Festival	Rm 18 - Staley Lib
	1:00 PM General Session	Albert Taylor Hall (IA)
	2:45 PM Coffee Break	Albert Taylor Hall (IA)
	3:00 PM Afternoon Address	Albert Taylor Hall (IA)
	3:50 PM Coffee Break	Lower Level Staley Lib.
Group Session I 4:00-4:50	A. Doemel, Wabash College	Rm 104, Science Hall
	B. Hammond, Carolina Biological	Rm 13, Library
	C. Wagner, U-Wisconsin	Rm 23, Library
(correction)	D. <u>ERIC AND IRIS</u> : Computer based access to scientific reference materials, Carol E. Stuessy, Ohio State Univ.	Rm 8, Library
(new)	E. Computer Assisted Community College Instruction, Spencer Bowers, Oakton Comm. College	Rm 115, Science Hall
	F. Film Festival	Rm 18, Library
	8:30 PM Evening Address	Treat Univ. Center
<u>Saturday - October 4</u>	7:30 AM Breakfast-Special Int. Group	RTUC-Woods & Mertz Rm.
	8:30 AM Election	Lower Level Staley Lib.
	8:30 AM Exhibits	Lower Level Staley Lib.
Group Session II 9:00-9:50	A. Brooks, Wabash College	Rm 23, Library
	B. Middendorf, Quincy College	Rm 8, Library
	C. Woolty, Earlham College	Rm 115, Science Hall
	D. Satterfield, Coll of DuPage	Rm 104, Science Hall
(New)	E. Computer Simulation in a Genetics Lab, Jack Bennett, Northern Ill. Univ.	Rm 13, Library
(Correction)	F. Film Festival	Rm 18, Library
	9:50 Coffee Break	Lower Level, Staley Lib

Saturday - October 4

Group Session III  
10:00-10:50

A. The Grangers, UMSL	Rm 23, Library
B. Pogge, Quincy College	Rm 104, Science Hall
C. Gehrin, Indiana State U.	Rm 115, Science Hall
D. Carlock, Central College	Rm 13, Library
E. Andersen, Rockhurst College	Rm 8, Library
F. Film Festival	Rm 18, Library
10:50 Coffee Break	Lower Level Library
11:15 AM General Session	Rm 115, Science Hall
12:15 Luncheon	RTUC - Fireplace & Parquet Rms
1:00 Steering Comm Meeting	RTUC - Parquet Rm

Please bring this along with your program to the meeting. Consult the campus map included with the program for location of the buildings.

A.M.C.B.T. - 24th ANNUAL MEETING  
MILLIKIN UNIVERSITY  
Decatur, Illinois  
October 3 & 4, 1980

L. A. B. CURRICULA - LEARNING APPLICABLE BIOLOGY

Thursday - October 2

8:00 P.M.

Steering Committee Meeting

Friday - October 3

9:00 A.M. to 1:00 P.M.

Registration---Lower Level Staley Library

9:00 A.M. to 5:00 P.M.

Exhibits

9:00 A.M.

35 MM Photography Workshop  
Dr. F. Glen Irwin  
Three Lakes, Wisconsin

9:00 A.M. to 12:00 P.M.

TOURS

9:30 A.M.

Rock Springs Environmental Center

9:00 A.M.

Clinton Lake---Illinois Power Co. Cooling Lake

10:00 A.M.

Archer Daniel Midlands Gasahol Plant

10:30 A.M.

A.E. Staley Labs

9:00 A.M.

FILM FESTIVAL

12:00 - 12:45 P.M.

OPEN LUNCH - Area Restaurants or Richards Treat  
University Center---RTUC.

1:00 P.M.

General Session and First Business Meeting  
George Garoian, Presiding

Welcome: Richard Decker, Vice President of Academic  
Affairs and Provost of the University.

Report of Nominating Committee

Announcements

Opening Address: "The Art of Teaching Science",  
Dr. Fred Brown, Buena Vista College

2:45-3:00 P.M.

COFFEE BREAK

3:00-3:50 P.M.

Afternoon Address: "Exotic Clams vs. T.V.A.",  
Dr. Ralph Sinclair, U.S. Environmental Protec-  
tion Agency.

3:50-4:00 P.M.

COFFEE BREAK



4:00-4:50 P.M.

Group Meeting I.

- A. Mobile Field Microbiology Lab, Bill Doemel, Wabash College.
- B. Physiograph Workshop, Richard Hammond, Carolina Biological.
- C. Phenology: To broaden your interests, to sharpen your senses, Russ Wagner, U-Wisconsin, Platteville.
- D. ERIC AND IRIS: Computer based access to scientific reference materials, Martha Claus, Univ. of Ohio.
- E. Film Festival

5:30-7:00 P.M.

SOCIAL HOUR—OFF CAMPUS—BLUE MILL

7:30 P.M.

BANQUET - MAIN DINING ROOM: Richards Treat  
University Center  
Second Business Meeting  
Presentations

8:30 P.M.

ADDRESS: "The Greatest Lab in the World -  
The Cincinnati Zoo".  
Dr. Fred Williams, Univ. of Cincinnati.

Saturday - October 4

7:30 -8:30 A.M. Breakfast-Special Interest Groups, To be Organized.

8:30 - 11:30 A.M. Election of Officers

8:30 - 12:00 P.M. Exhibits

9:00 - 9:50 P.M.

Group Meeting II

- A. Biology Labs for the Blind Student, Austin Brooks, Wabash College
- B. Botanical Blowguns: Dieffenbackia raphides, Fr. Eugene Middendorf, Quincy College.
- C. DELPHI: Non-objective Computer Based Instruction, Jerry Woolty, Earlham College.
- D. Darwin, Orchids, and General Biology, Robert Satterfield, College of DuPage.
- E. Film Festival

9:50 - 10:00 A.M.

COFFEE BREAK

10:00 - 10:50 A.M.

Group Meeting III

- A. "The Lorax and Other True Stories" by Dr. Seuss,  
Charles & Kathryn Granger, Univ. of Missouri,  
St. Louis.
- B. Linnology Field Activities, Alfred F. Pogge,  
Quincy College.
- C. Utilizing Local Health Agencies in Human Biology  
Courses, Charles L. Gehring, Indiana State Univ.
- D. What Constitutes a Useful Program in Science for  
Elementary Education Majors? John R. Carlock,  
Central College.
- E. Scientific Illustration as a Learning Aid,  
Marshall Andersen, Rockhurst College.
- F. Film Festival

10:50 - 11:10 A.M.

COFFEE BREAK

11:15 - 12:00 P.M.

GENERAL SESSION

Panel Discussion: The Handicapped Student or  
Student Retention.

12:15 - 1:00 P.M.

LUNCHEON - Fireplace and Parquet Rooms, RTUC.

Third Business Meeting  
Adjournment

1:00 P.M.

Brief Steering Committee Meeting