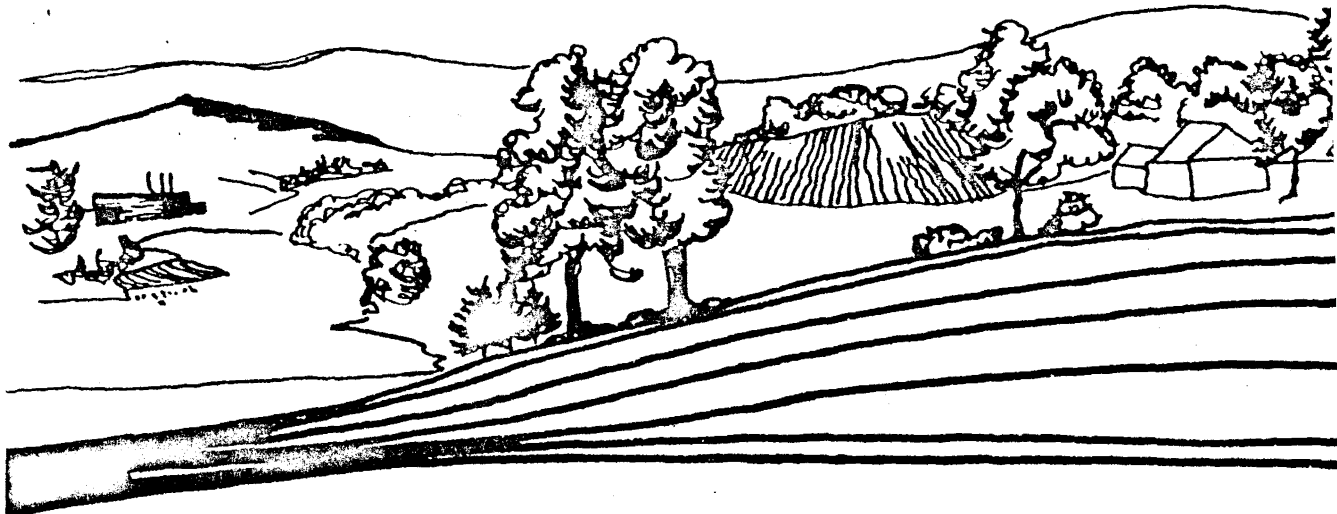


MIDWEST BIOSCIENCE



Association of Midwestern College Biology Teachers

Vol. 7, Number 3, Sept. '81

TWENTY-FIFTH ANNUAL MEETING

CARROLL COLLEGE, WAUKESHA, WISCONSIN

WAUKESHA IS ...

... in southeastern Wisconsin, 18 miles west of Milwaukee, 60 miles east of Madison on Interstate-94, and 100 miles north of Chicago.

... a city of 50,000 persons. Although part of metropolitan Milwaukee, Waukesha is the county seat and has its own identity, industries — primarily heavy machinery — and advantages: daily newspaper, radio station, library and museum.

... a historic community. Settled in 1834 as Prairieville, Waukesha's mineral springs made it a major resort area in the late 1800s, known as the "Saratoga of the West."

... a growing county of a quarter-million population. Waukesha County is one of the fastest-growing counties in the state and nation, still preserving the beauty of the Kettle Moraine area, with lakes and forests, facilities for hiking, camping, fishing, sailing, skiing and skating, and Old World Wisconsin, a "living museum" of ethnic history.

Lodging: A list of hotels and motels in Waukesha is enclosed. Make your reservations directly with the hotel or motel. (See enclosed map for location).

Parking: Please park in the two lots marked No. 31 on the enclosed campus map.

Phone Contact: An emergency telephone contact for members at the meeting has been arranged. Call (414) 547-1211, Ext. 279 or 189.

Meals: Enclosed please find a preregistration slip for the Friday banquet and Saturday luncheon which should be forwarded to Dr. Bruce MacIntyre (414) 547-1211, Ext. 277, at Carroll College. Please return the registration slip to Carroll College by Friday, September 25, 1981.

Exhibitors: Contact Dr. John Clausy (414) 547-1211, Ext. 280

BRING A COLLEAGUE TO THE ANNUAL MEETING

FOR THOSE WHO HAVE NOT HAD A CHANCE TO SEND IN THEIR MEMBERSHIP DUES FOR THIS YEAR, PLEASE FILL OUT AND RETURN THE ATTACHED.

Application for Membership
ASSOCIATION OF MIDWESTERN COLLEGE BIOLOGY TEACHERS

() Regular Member (\$6.00) () Retired Member (\$3.00) () New
Dues Payable July 1 () Renewal

Name _____ Date _____

Title _____ Department _____

Institution _____

City _____ State _____ Zip _____ Return to: AMCBT Central Office
Rockhurst College
5225 Troost Avenue
Kansas City, MO 64110
Address preferred for mailing:

WE ARE ALSO CONDUCTING A STRAW POLL CONCERNING FUTURE DUES. IF YOU DIDN'T GET A CHANCE TO VOTE, HERE IS A SECOND OPPORTUNITY.

STRAW POLL

I am in favor of raising dues for AMCBT _____

I am not in favor of raising dues for AMCBT _____

The dues (\$6.00) should be raised to the following: \$8.00 ____; \$10.00 ____; Other ____.

Name (If desired) _____

WANTED THE EXECUTIVE SECRETARY WOULD LIKE TO SOLICIT THE ASSISTANCE OF ALL MEMBERS TO SERVE ON A MEMBERSHIP COMMITTEE. EVERY MEMBER SHOULD STRIVE TO OBTAIN ONE NEW MEMBER BEFORE THE ANNUAL MEETING. WE WILL EVEN PUT YOUR NAME IN BIOSCENE (OR NOT AS IT SUITS YOU). NEW MEMBERS ARE OUR LIFE BLOOD. LET'S NOT PRACTICE ASSOCIATION ZPG.

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TENTATIVE SCHEDULE FOR THE 25TH MEETING OF THE AMCBT

Friday, October 2

9:00 AM - 2:00 PM Registration
9:00 AM 5:00 PM Exhibits
9:00 AM - 12:00 Noon Film Festival
10:00 AM - 12:00 Noon Special Exhibits and Presentations
 1. Computers/Microprocessors in the Biology Classroom
 Ed Cawley, Chairperson
 2. Video and Biology
 Bill Doemel, Chairperson

12:00 - 12:45 Lunch Break
1:00 PM General Session and First Business Meeting
 Austin Brooks Presiding
Welcome

Report of Nominating Committee:

Announcements: Ted Michaud, Local Arrangements
Chairperson
Opening Address: Dr. Jane Kahle, Member Board or Directors
 NABT, Biology Education

2:30 PM Coffee Break
3:00 PM - 3:45 PM Group Meeting I: The Laboratory
 Section A: Genetics
 *David Polley, The Ames Test
 Jack Bennett, Super 8mm Sound Cassettes
 Section B: Evolution
 *John R. Jungck, Creation of a Laboratory Experience
 Section C: Microbiology
 *Bill Doemel - Enrichment Culture, Memories of
 Winogradsky and Beijerinck
 Section D: Physiology
 *William J. Brett - Labs for Introductory Biology
 Section E: Computers/Microprocessors in the Biology Laboratory
 Ed Cawley, Organizer

4:00 PM - 4:45 PM Group Meeting II
 Section F: Integrated Lecture Laboratory Courses
 *Al Pogge - Botany
 Section G: Summer Programs
 *Thomas Cole - Summer Research Experiences with Students
 as a Teaching/Learning Experience
 Section H: Evolution-Creation, The Debate Continues
 Sister Julia Van Denack - An Alternative Perspective
 for the Classroom
 Section I: Computers in the Classroom
 Ed Cawley, Organizer

5:00 PM Social Hour - Pool Terrace, Holiday Inn
5:00 PM - 7:00 PM Film Festival
7:00 PM Banquet
 Second Business Meeting
 Presentations

8:30 PM Address: Robert Bullermann, Assistant Director,
 Milwaukee Zoo

Saturday, October 3

7:00 AM - 8:00 AM Interest Group Breakfasts

8:00 AM - 12:00 Noon Election of Officers

8:00 AM - 12:00 Noon Exhibits

9:00 AM - 12:00 Noon Film Festival

9:00 AM - 9:45 AM GROUP MEETING III
Section J: Financing Innovative Teaching
Nancy Doemel, Staff Assistant for Foundation Gifts,
Development Office, Wabash College
Section K: The Mid-Career Crisis for the Biology Teacher
Katherine Hamilton - Burn-out Protection
Section L: Laboratory Safety
*Bruce A. MacIntyre - Safety Awareness in Biology
Section M: Computers in Biology IV
*John R. Jungck - Mathematics and Computers in Biology
Education

9:45 AM - 10:00 AM Coffee Break

10:00 AM - 10:45 AM GROUP MEETING IV
Section N: Use of Physiology Equipment
Lee Jorik
Section O: Sociobiology: An Emerging Discipline
*David Khrono - Sociobiology in the Undergraduate
Curriculum
Section P: Biology for the Handicapped
*Austin Brooks - Microscopy for the Visually Impaired Student
Section Q: Biology for the Non-Major and for the Mature Student
*Charles Gehring

11:00 AM - 12:00 Noon 25th Anniversary Panel - THE AMCBT, a changing and growing
organization - The Past, the Present and the Future
Austin Brooks, Moderator

12:15 - 1:00 PM Luncheon
Third Business Meeting
Adjournment

1:00 PM Steering Committee Meeting

*These individuals will serve as the group leader for their particular session.

PRE-REGISTRATION AND MEAL RESERVATION
For
ASSOCIATION OF MIDWESTERN COLLEGE BIOLOGY TEACHERS
TWENTY-FIFTH ANNUAL CONFERENCE
CARROLL COLLEGE
WAUKESHA, WISCONSIN
October 2--3, 1981

Name _____

Institution _____

City _____ State _____ Zip _____

() AMCBT Member (\$4.00 Registration Fee)

() Non-Member (\$8.00 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 drive.

- () Milwaukee County Zoological Gardens
- () Mitchell Park Horticultural Observatory
- () Pabst Brewing Company
- () Howard T. Greene Screentype Study area (Carroll's own contr)

Meal Reservations:

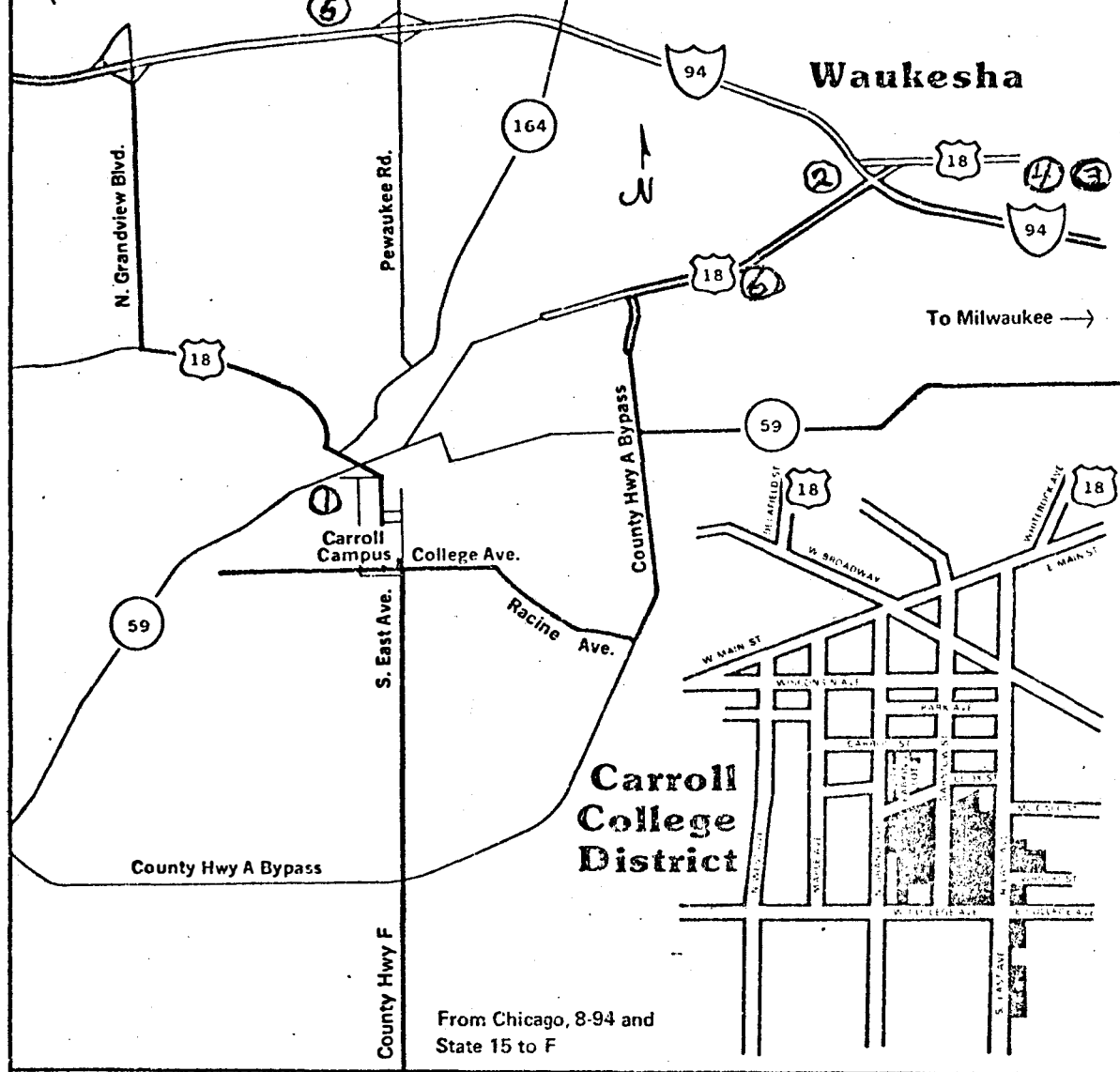
Lunch on Friday, October 2, will be available at the Union Dining Room.

Advance Reservations will be necessary for the following meals:

Banquet,	October 2	\$7.50	# _____	Amount _____
Luncheon,	October 3	\$5.50	# _____	Amount _____

Deadline: Reservations should be made NO LATER THAN SEPTEMBER 25, 1981

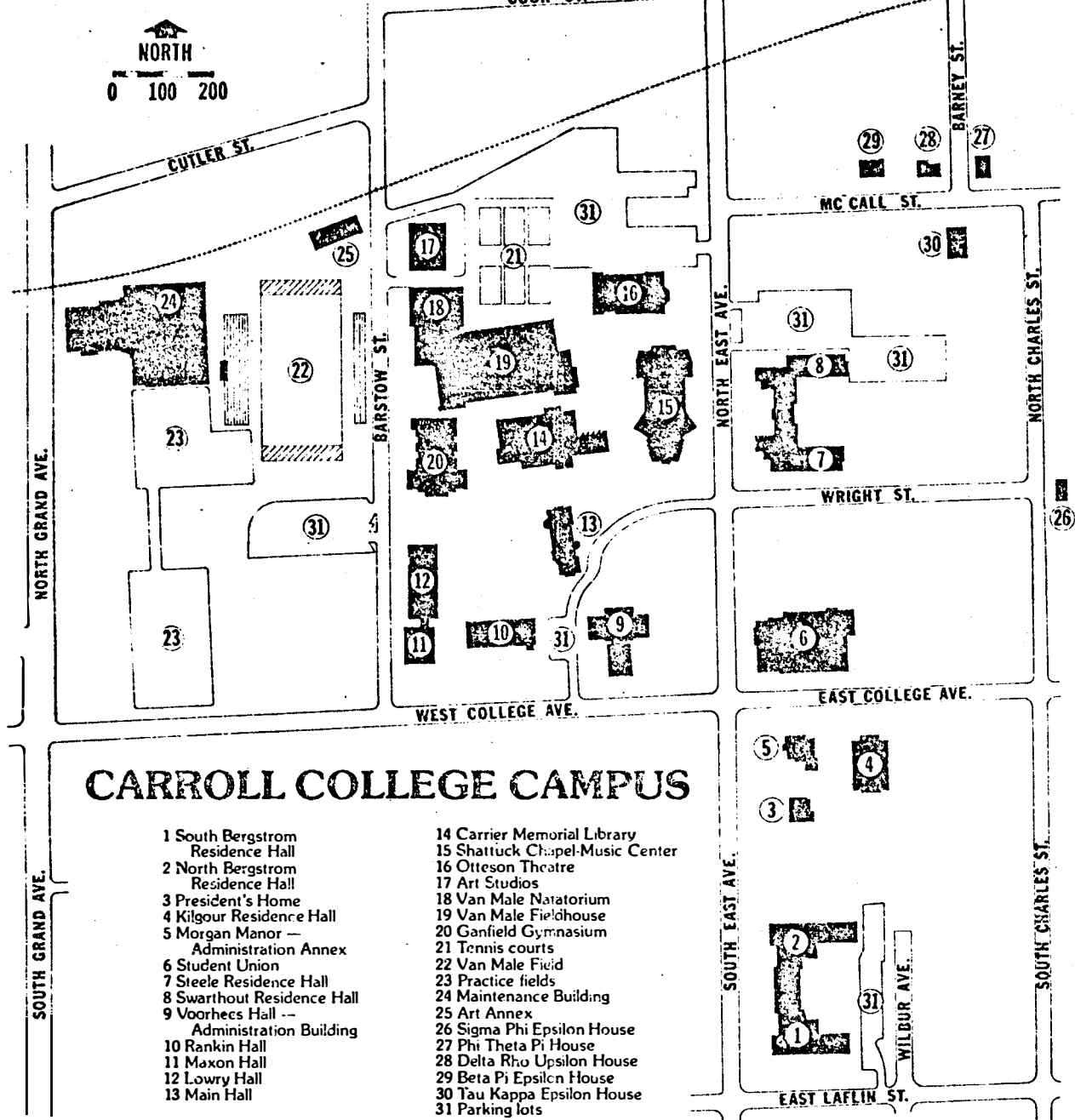
Make checks payable to: Carroll College and mail, with reservation form, to:
Dr. Bruce MacIntyre
Biology Department
Waukesha, Wisconsin 53186
(414) 547-1211 (Ext. 277)



Motels: See Map For Location

1. Mid-American Motor Inn (downtown Waukesha); 1/3 mile W; 134 West Notrh Avenue, Waukesha; 547-6146; Single \$26.00- Double \$31.20. (414)
2. Holiday Inn (near I94-US 18 interchange); 1½ miles NE; 2417 BlueMound Road, Waukesha; 786-0460; Single \$39.00- Double \$44.00. (414)
3. Leilani Motel (U.S.18); 2 miles NE; 18615 BlueMound Road, Waukesha; 786-7100; Single \$27.50-Double \$32.50. (414)
4. Algiers Motel (U.S.18); 2 miles NE; 19035 BlueMound Road, Waukesha; 786-3600; Single \$25.00- Double\$30.00. (414)
5. Steeplechase Inn (former Ramada Inn); 4 miles W; N12 W26500 Golf Road, Pewaukee (I94 and County G); 547-0201; Single \$ 36.00 Double \$42.00. (414)
6. Knight's Inn (Best Western) 1 mile NE; U.S. 18; 547-7770; Single \$33.00- Double \$39.00. (414)

Wisconsin has a 4% sales tax.



1. Parking: in the two lots marked No. 31 on campus map.
2. Emergency Phone Number: Area 414 547-1211, Ext. 279 or Ext. 189.
3. Exhibitors handled by Dr. John Clausz, 547-1211, Ext. 280.
4. Tour Fees and Meal Reservations handled by Dr. Bruce MacIntyre, 547-1211, Ext. 277.