Greetings:

On behalf of the entire Central College community I welcome the members of the Association of Midwestern College Biology Teachers to our campus for its twenty-sixth annual meeting.

I understand that a major strength of your organization is the exchange of ideas for creative teaching in biology. I can't imagine a better objective in this day when we seem obsessed with talk of shrinking student populations, diminished financial aid, tenure tracks, and all the rest. I hope that your attendance at this meeting will be reflected in innovations at your home campuses.

If there is anything the members of the Central community can do to facilitate your visit, please feel free to call on us.

Sincerely,

Kemeth J. Weller
President
ONE MESSAGE FROM YOUR 1982 PROGRAM CHAIRMAN

I hope that all have had at least some time to unwind and rejuvenate this past summer and your return to the classroom this fall can be with renewed enthusiasm & energy. We'd like to think that most of you will be able to include the 1982 AMCBT meeting as part of that continuing renewal process.

As you can see by the enclosed schedule, most of the program details have been finalized at this point. We could still use someone to lead a session on strut departmental dollars and the process of departmental budget planning. We also need more people to describe and demonstrate microcomputer programs that have worked well in their instruction. Let me know if you could help in these areas.

I would like to reiterate Kemp's advice on getting in your reservations early. Keep in mind lodging in Pella itself may be limited. The deadline for meal reservations is Tuesday, October 5.

We are hoping that you have examined the enclosed 1982 program you might show colleagues in order to encourage greater participation in the organization. A friend or two to the meeting with you! You can anticipate a great unity for picking up new ideas for improving your own biology program as well as exchanging other ideas and forming friendships with fellow biologists from other campuses.

See you in Pella,

Neil Baird
1982 Program Chairman
TWENTY-SIXTH ANNUAL MEETING
OF THE
ASSOCIATION OF MIDWESTERN COLLEGE BIOLOGY TEACHERS
OCTOBER 8 and 9, 1982
CENTRAL COLLEGE, PELLA, IOWA

Thursday, October 7
5:00 PM
STEERING COMMITTEE MEETING
Fireside Room

Friday, October 8
8:00 AM — 2:00 PM
REGISTRATION
Main Lab
Vermeer Science Center (VSC)
Leave Main Lab VSC

8:30 AM — 10:30 AM
FIELD TRIPS (reservations needed)
1. Mushroom Foray
2. Prairie Reconstruction

9:00 AM — 2:00 PM
EXHIBITS

9:00 AM — 11:30 AM
EVOLUTION FILM FESTIVAL

11:00 AM
DEMONSTRATION OF CLOSED CIRCUIT VIDEO
SYSTEM WITH MICROSCOPE
Todd Georgi, Doane College

11:45 — 12:45
OPEN LUNCH (See Program Notes)
Recital Hall
Cox-Snow Music Center

1:00 PM
GENERAL SESSION AND FIRST BUSINESS MEETING
Presidential Remarks: Norm Jensen
AMCBT President
Report of Nominating Committee
Announcements:
Janice Kemp, Local Arrangements Chairperson
Neil Baird, Program Chairperson
Opening Address: THE USE OF THE MICROCOMPUTER IN BIOLOGICAL EDUCATION
Harold Peters, Associate Director of Conduit (University of Iowa)

1:00 PM
Historical Tour of Pella for Non-
biologists Accompanying AMCBT Members to the meeting (Reservations needed)
Leave Main Lab VSC

2:30 PM
COFFEE BREAK
Main Lab, VSC

3:00 PM — 5:00 PM
AMCBT COMPUTER FAIR
Companies will be demonstrating their hardware and software equipment in the Main Lab
3:00 - 5:00 PM
DISCIPLINE SECTIONS - Computer programs used in the teaching of various disciplines will be discussed and demonstrated.
A. 3:00-3:30 General Biology
B. 3:00-4:00 Genetics
C. 4:00-4:30 Ecology
D. 4:30-5:00 Physiology

3:00 - 5:00 PM
ORIENTATION WORKSHOP on Microcomputers for persons unfamiliar with their use in instruction
Anita Salem, Academic Computer Coordinator, Rockhurst College
3:00-4:00 Section 1
4:00-5:00 Section 2 (repeat)

3:00 - 5:00 PM
HANDS ON PHYSIOLOGY WORKSHOPS
Lee M. Jorik, Thornton Associates

3:00 - 5:00 PM
EVOLUTION FILM FESTIVAL continues

5:00 - 6:30
SOCIAL HOUR - CASH BAR

6:30 PM
BANQUET (Reservations Needed)

8:15 PM
SECOND BUSINESS MEETING AND GENERAL SESSION
Norm Jensen, presiding
Announcements
Honorary Award
Address: "AN ARTIST'S PERCEPTION OF BIOLOGISTS" Larry Mills, Professor of Art, Central College

Saturday, October 9
7:30 AM - 9:00 AM
Breakfast available in the Central College Cafeteria with the possibility of informal discipline or interest group discussions.

8:00 AM - 11:00 AM
ELECTION OF OFFICERS
Main Lab, VSC

8:00 AM - 11:00 AM
EVOLUTION FILM FESTIVAL continues

9:00 AM - 9:50 AM
CONCURRENT SESSION A
1. Recruitment and Retention Programs
   Ray Reed, Jefferson Community College
2. "In Search of Unicorns: Science Grantsmanship in a Difficult Time" (Nancy Doemel, Wabash College)
3. Career Advisement for Biology Majors
   Neil Baird, Millikin University
4. Library Acquisitions and Services
   Austin Brooks, Wabash College
10:00 AM - 10:50 AM

CONCURRENT SESSION B
1. Update on Articulation Between Community Colleges and Four Year Institutions
   Paul Mayes, Muscatine Community College
   Bob Satterfield, College of DuPage
2. Update on Developments in Immunology
   Sister Julia Van Denack, Silver Lake College
3. Noncomputerized Filing Systems
   Harold Wilkinson, Millikin University
4. "Understanding Evolution: Darwin and His Successors" Jack Bennett, Northern Illinois University
5. The January Interim Program at Carroll
   John Batha, Carroll College

10:50 AM - 11:15 AM

COFFEE BREAK

11:15 AM

GENERAL SESSION followed by THIRD BUSINESS MEETING
Address: Biology and Future Opportunities in Industry
Representative from Monsanto Chemical Company
Results of Elections
Resolutions
Ideas for Next Year's Meeting
Closing Comments

1:00 PM

DELI-BUFFET LUNCHEON (Reservations Needed)

1:00 PM

STEERING COMMITTEE LUNCHEON AND MEETING
MEETING NOTES

Field Trips and Tours  Don Huffman says that mushrooming has been fantastic this year and has offered to lead a mushroom foray to the best locations, contingent, of course, on the weather's remaining fruitful for fungi. Teresa Herrin, Park Ranger for the Corps of Engineers will lead a field trip to prairie reconstruction sites at nearby Red Rock Lake. She will discuss the management techniques being used by the Corps in these and other natural habitats. Both of these are scheduled to leave Vermeer Science Center at 8:30 a.m. Friday. Non-biologists accompanying members to the meeting may wish to attend a special tour of the historic sites and other points of interest in Pella on Friday afternoon. Please indicate interest in these events on the reservation form so we can plan adequately for the number of participants.

Banquet  The banquet, which will be held at Strawtown Inn, should be a gastronomic delight. The Inn has been recommended by Holiday Travel and has been featured by such magazines as The New Yorker and Saturday Evening Post. The menu reflects the Dutch heritage of Pella. Because of space limitations, we can accept only 100 reservations. Make yours soon so you won't be left out!

Luncheon  A special serving line, a "Deli-Buffet", will be set up on Saturday in the Central College cafeteria for those wishing to eat on campus after the last business meeting. Featuring meats, cheeses and salads, the buffet will be available on a reserved basis only.

Other Meals  AMCBT members and guests are welcome to take other meals with students at the Central College cafeteria (breakfast - $1.35; lunch - $2.00; dinner - $2.95). No reservations will be necessary for these meals. Information about local restaurants will be available in the registration area, Vermeer Science Center.

Lodging  A list of the motels in the Pella area is included on the map. Make your reservations directly with the motel. Both Pella motels have offered members of AMCBT commercial rates if they identify the organization when they register. As rooms in Pella are limited, please make your reservation early!

Parking  Ample parking is available at Kuyper Gymnasium, about 2 blocks from Vermeer Science Center. If space is available AMCBT members may park in lots behind the Science Center or the Learning Resources Center. The lot west of Cox-Snow Music Center will be available to us if construction on the new communications building has not proceeded too far by October.

Phone Contact  An emergency phone contact for members at the meeting has been arranged. Call 515/628-5207. The number will be staffed during working hours and on Saturday morning. If you have questions about local arrangements prior to the meeting, call Janice Kemp at 515/628-5203.
MOTELS*

Pella:
Dutch Mill Motel
Hwy 163 E
628-1060

Pella Motor Inn
Hwy 163 E
628-9500

Knoxville:
Lakeland Motel
Bus. 92 E
842-7155

Oskaloosa
Friendship Inns
(Motel Mahaska)
Hwy 92 & 63 E
673-8351

Oskaloosa Motel
Hwy 92 & 163 W
673-8367

Best Value Inns
Hwy 63 & 92 E
673-8641
also: 800/238-2552

Best Western
(Traveler Motel)
Hwy 63 & 92 E
673-8333

*Area code for all three towns is (515)
The Campus

Central College occupies 65 acres in the southwest section of Pella, four blocks from the central business district. The original campus was the gift of Dominie Hendrik Peter Scholte, founder of Pella.

1. Student Residences
2. University Apartments
3. Vermeer Science Center
4. Communication/Theatre Building (1963)
5. Cox-Snow Music Center
6. Geissler Learning Resource Center
7. Tennis Courts
8. Wing International Center
9. De Jong House
10. Student Residence
11. Kouper Gymnasium
12. Practice Fields and Parking
13. Kouper Stadium
14. Fieldhouse and Baseball Diamonds
15. Warehouse
16. Collegiate Center
17. Student Residence Townhouses
18. John Hans Stauffer Townhouses
19. Scholette House
20. Bovenkamp House
21. Harriet Prins House
22. Student Residence
23. Vermeer House
24. Student Residence
25. Student Residence
26. Student Residence
27. Student Residence
28. Student Residence
29. Campus Ministries
30. Cross-Cultural Center
31. Gasas Hall
32. Latin and Behavioral Sciences Building
33. Student Personnel Offices
34. Student Union
35. Boat Hospitality House
36. Pietenpol House
37. Scholette Hall
38. Jordan Hall
39. Graham Hall
40. Dining Hall
41. Aschenbrner House
42. Central Hall
43. Douthwaud Auditorium
44. Physical Plant Center
45. College Chapel

*Construction just beginning.*
PRE-REGISTRATION AND MEAL RESERVATION
for
ASSOCIATION OF MIDWESTERN COLLEGE BIOLOGY TEACHERS
TWENTY-SIXTH ANNUAL CONFERENCE
Central College, Pella, IA 50219
October 8-9, 1982

Name ____________________________________________________________

Institution _______________________________________________________

City __________________________ State __________ Zip ___________

REGISTRATION FEE:
( ) AMCBT Member ($3.00) # ______ Amount ______
( ) Non-member ($6.00) # ______ Amount ______

MEALS:
Advance Reservation will be necessary for the following meals.
Deadline for Reservations is Tuesday, October 5.
Banquet, Strawtown Inn, October 8 - Limited to 100 reservations.
$9.50 per person, tax and gratuities included
Hollandse Rollade (Dutch Spiced Beef) # ______ Amount ______
Gevulde Karbonade (Stuffed Pork Chop) # ______ Amount ______
Gefrituurde Garnalen (Fried Shrimp) # ______ Amount ______
Deli-Buffet Luncheon, Central College, October 9
$2.75 per person # ______ Amount ______
Total ______

FIELD TRIPS AND TOURS
Please indicate your intention to attend these events:
Mushroom Foray, 8:30 a.m., October 8 # ______
Prairie reconstructions and other projects of the Corps of Engineers, 8:30 a.m., October 8 # ______
Tour of Historic Pella, for guests of conference attendees, 1:00 p.m., October 8
Note: There will be a $5.00 per person fee on site. # ______

Make checks payable to: Central College - AMCBT

Mail check and completed reservation to:
Janice C. Kemp
Central College
Pella, Iowa 50219