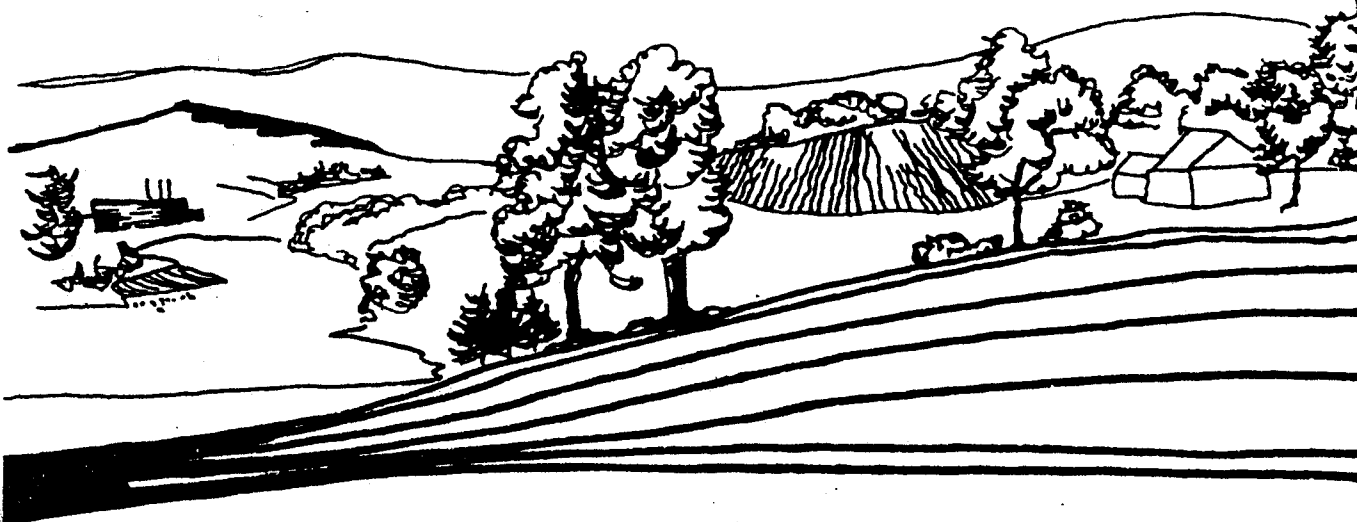


MIDWESTERN BIOSCIENCE



ASSOCIATION OF MIDWESTERN COLLEGE BIOLOGY TEACHERS

VOL. 8, NO. 3, AUGUST, 1982

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,

Kenneth J. Weller
President

ONE MESSAGE FROM YOUR 1982 PROGRAM CHAIRMAN

I hope that all of you have had at least some time to unwind and rejuvenate this past summer & your return to the classroom this fall can be with renewed enthusiasm and 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 using the enclosed schedule, most of the program details have been fixed at this point. We could still use someone to lead a session on state departmental dollars and the process of departmental budget planning. We'd also use 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 collegiality in order to encourage greater participation in the organization. Bring 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)

8:30 AM - 10:30 AM

FIELD TRIPS (reservations needed)

Leave Main Lab VSC

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)

1:00 PM

GENERAL SESSION AND FIRST BUSINESS
MEETING

Recital Hall

Cox-Snow Music Center

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
 Vogel's Nest and the Patio at Strawtown Inn
 1111 W. Washington

6:30 PM BANQUET (Reservations Needed) Strawtown Inn

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
 Recital Hall
 Cox-Snow Music Center

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	<p>CONCURRENT SESSION B</p> <ol style="list-style-type: none"> 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	Main Lab, VSC
11:15 AM	<p>GENERAL SESSION followed by THIRD BUSINESS MEETING</p> <p>Address: Biology and Future Opportunities in Industry Representative from Monsanto Chemical Company</p> <p>Results of Elections Resolutions Ideas for Next Year's Meeting Closing Comments</p>	Room 116, VSC
1:00 PM	DELI-BUFFET LUNCHEON (Reservations Needed)	Dining Hall
1:00 PM	STEERING COMMITTEE LUNCHEON AND MEETING	Fireside Room

M E E T I N G N O T E S

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 so you won't be left out!

Luncheon A special serving line, a "Deli-Buffer", 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.

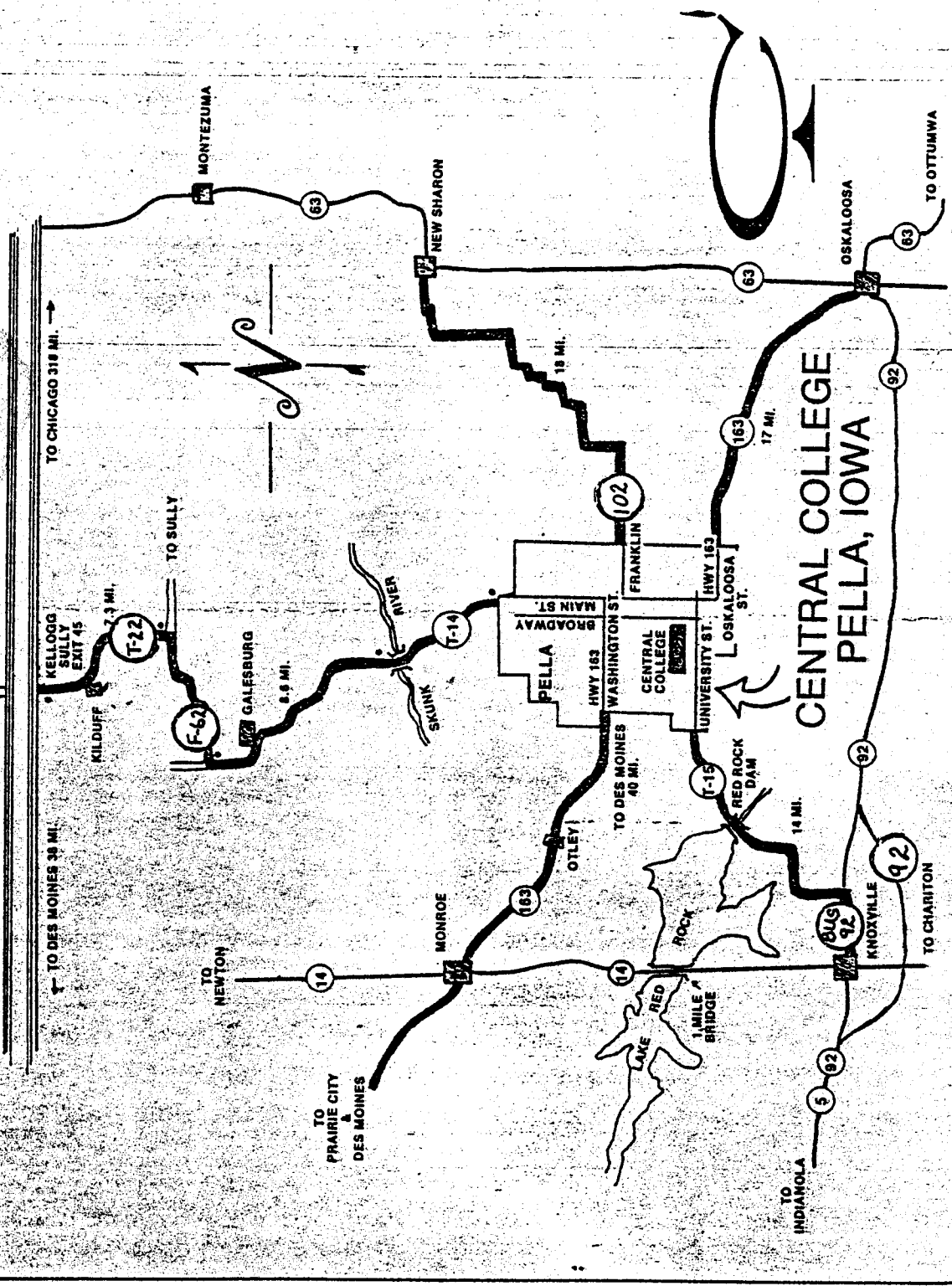
Lodging A list of the motels in the Pella area is included on the map. Make your reservations directly with the motel. Both Pella motels have offered members of AMCBT commercial rates if they identify the organization when they register. As rooms in Pella are limited, please make your reservation early!

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.

DIRECTIONS TO CENTRAL COLLEGE

INTERSTATE 80



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

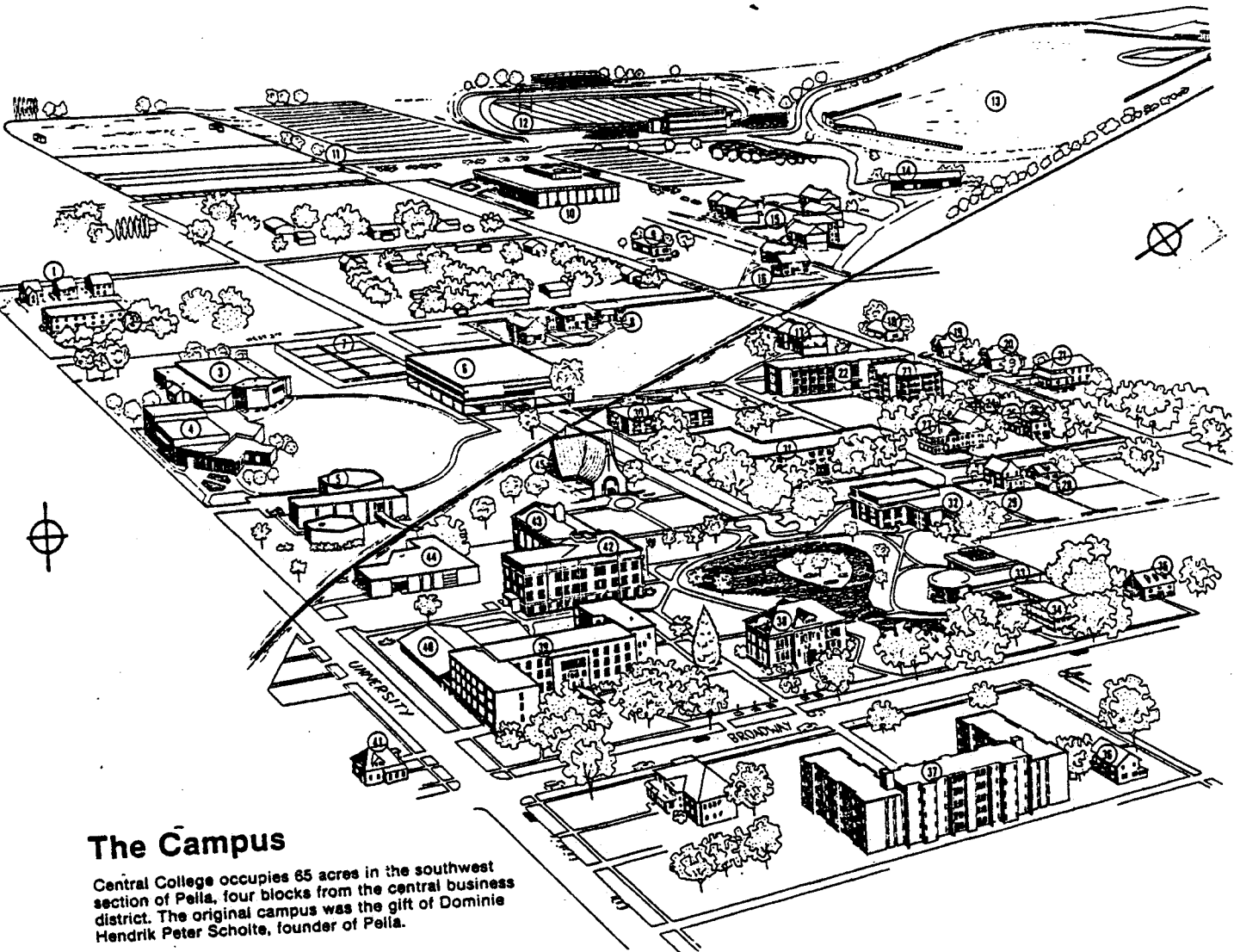
Oskaloosa
 Friendship Inns
 (Motel Mahaska)
 Hwy 92 & 63 E
 673-8351

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 Peila, four blocks from the central business district. The original campus was the gift of Dominie Hendrik Peter Scholte, founder of Peila.

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|--|---|--|
| <ol style="list-style-type: none"> 1. Student Residences 2. University Apartments 3. Vermeer Science Center * 4. Communication/Theatre Building (1983) 5. Cox-Snow Music Center 6. Geisler Learning Resource Center 7. Tennis Courts 8. Wing International Center 9. De Jong House
Student Residence 10. Kuyper Gymnasium 11. Practice Fields and Parking 12. Kuyper Stadium 13. Softball and Baseball Diamonds 14. Warehouse 15. Collegiate Center
Student Residence Townhouses 16. John Hans Stauffer Townhouses
East and West Units - Student Residences 17. Mentink House
Theta Kappa Alpha Fraternity 18. Baron House
Student Residence | <ol style="list-style-type: none"> 19. Ebony House 20. Bovenkamp House
Student Residence 21. Harriet Prins House
Student Residence 22. Pietenpol Hall 23. Hoffman Hall 24. Vander Meulen Health Center 25. Vermeer House
Student Residence 26. Stoddard House
Student Residence 27. Scholte House
Phi Delta Tau Fraternity 28. Mol House
Student Residence 29. Campus Ministries | <ol style="list-style-type: none"> 30. Cross-Cultural Center 31. Gaass Hall 32. Art and Behavioral Sciences Building 33. Student Personnel Offices 34. Student Union 35. Boat Hospitality House 36. Pietenpol House
Student Residence 37. Scholte Hall 38. Jordan Hall 39. Graham Hall 40. Dining Hall 41. Aschenbranner House 42. Central Hall 43. Douwstra 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-Buffer Luncheon, Central College, October 9

\$2.75 per person # _____ Amount _____

Total _____

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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. # _____

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Make checks payable to: Central College - AMCBT

Mail check and completed reservation to:

Janice C. Kemp
Central College
Pella, Iowa 50219