

21rst ANNUAL MIDWEST CONFERENCE OF PARASITOLOGISTS

Dear Member:

The program is being planned for our next meeting to be held at The University of Cincinnati, Cincinnati, Ohio from June 12-14, 1969. As in previous years, the program will be divided into two parts: a graduate student symposium for the presentation of relatively short (15 to 20 minutes) papers, and a demonstration session to which all parasitologists are invited to make presentations.

Eli Lilly and Company will present a prize of \$200 for the most outstanding graduate student demonstration. We sincerely hope that you will encourage your graduate students to enter an interesting demonstration. Your own active participation and that of your graduate students is earnestly solicited.

Our host, Dr. Frank Etges, will mail out information concerning housing and the banquet sometime during April or May.

We hope to see you in Cincinnati!

John L. Crites
Program Officer

We will need the following information, please fill out the enclosed blank and return by May 5, 1969 to:

Dr. John L. Crites
Faculty of Population and
Environmental Biology
The Ohio State University
1735 Neil Avenue
Columbus, Ohio 43210

DEMONSTRATION:

Title: _____

Abstract: (Please submit an abstract 2-300 words.)

Authors name: _____

Business Address: _____

Optical Equipment needed: _____

Symposium Presentation:

Title: _____

Abstract: (Please submit an abstract 2-300 words.)

Authors name: _____

Business Address: _____

Projection equipment needed: _____

(Please copy when there is a need)

(Distributed at the Registration Desk)

TWENTY FIRST

ANNUAL CONFERENCE OF MIDWESTERN PARASITOLOGISTS

UNIVERSITY OF CINCINNATI

12-14 JUNE 1969

PROGRAM OUTLINE

THURSDAY 12 June: 4:00 - 10:00 PM.
Registration, Etc., CALHOUN HALL DORM.

*FRIDAY, 13 June: 9:00 AM Demonstration Set-up Time
Rooms 408 & 409 Biology Bldg.

8:00-10:00: Registration @ Calhoun Hall
10:00-12:00: Registration, 408 Biology.

1:30-4:30: DEMONSTRATION SESSION
Rooms 408-9 Biology Bldg.

6:00 PM: ANNUAL SOCIETY BANQUET & ADDRESS
Speaker: Prof. Horace W. Stunkard
American Museum of Natural History.

9:30 PM: OPEN HOUSE @ Etges residence
(1297 Sweetwater Drive- See Map)

SATURDAY, 14 June: 8:30 Business Meeting
Recital Hall, College Conserv. Mus.

9:00 SYMPOSIUM SESSION
Recital Hall, CCM

*Committee meetings will be held on Friday morning in
room 608 Biology Bldg., as scheduled by the Presiding
Officer, Prof. Harold W. Manter.

Union

Manter introduced: T.H. =

AMCOP OPEN HOUSE

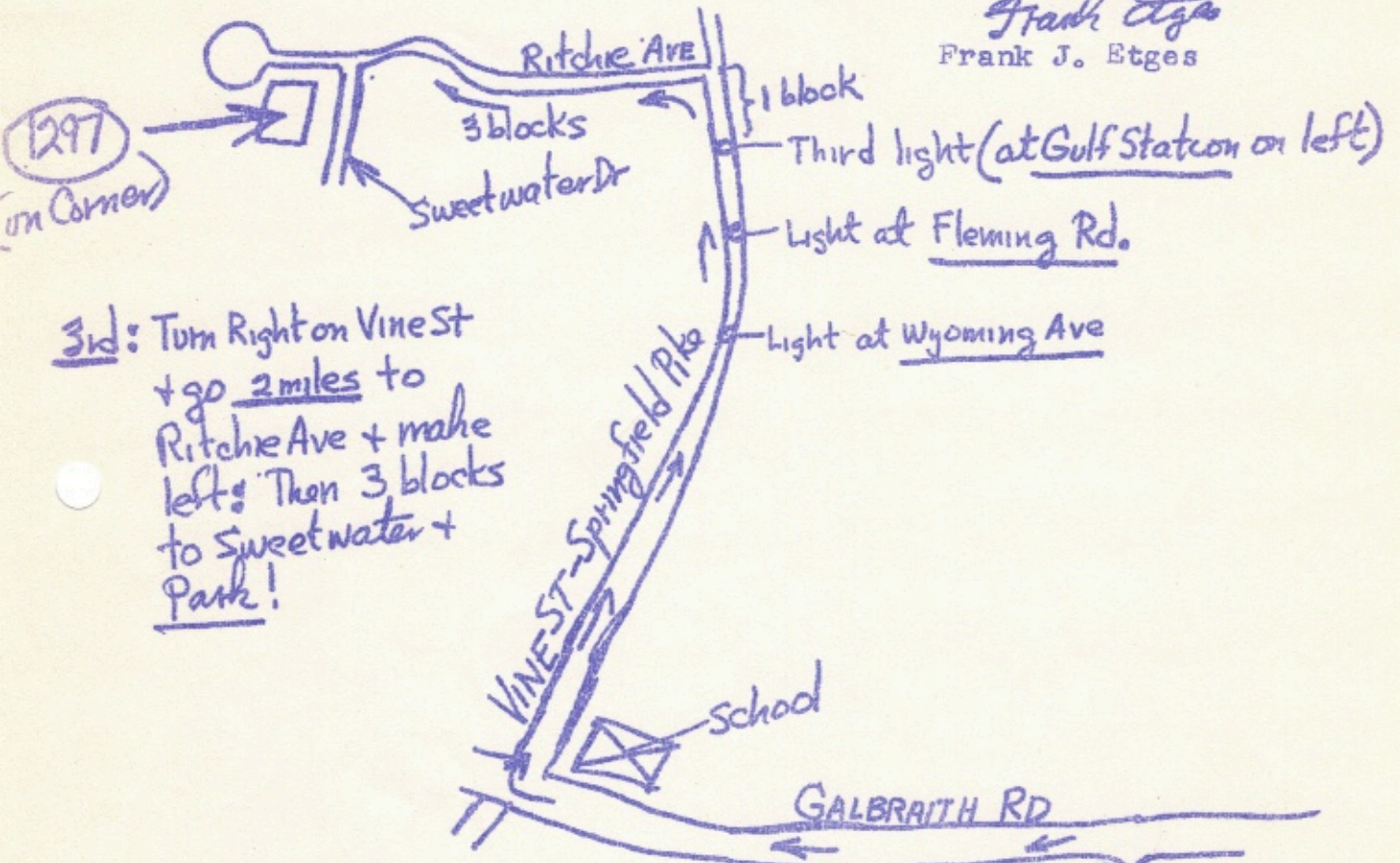
13 June 1969

9:30 PM

Following the Banquet and Annual Address, you are invited to an informal get-together at my home. Should you need transportation please let me know at your earliest convenience, and I'll try to make suitable arrangements.

If you are driving yourself, the map below should get you safely and directly to 1297 Sweetwater Drive, before the refreshments run out.

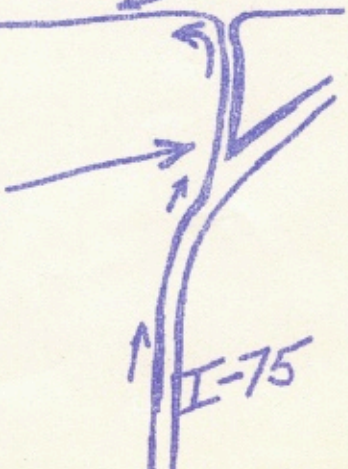
Cordially,
Frank Etges
Frank J. Etges



3rd: Turn Right on Vine St + go 2 miles to Ritchie Ave + make left! Then 3 blocks to Sweetwater + Park!

2nd: exit at Galbraith Rd (Careful! it exits from left lane Turn LEFT on Galbraith + go for 4-5 blocks to Vine St)

1st: get onto I 75 Northbound - go about 6 miles.



AMGOP DEMONSTRATION SESSION 1:30- 4:30 Friday, 13 June

Rooms: 408-409

Biology Building

1. Caveny, Betty A. University of Cincinnati.
Developmental Stages of Microphallus opacus.
2. Robert M. Corwin Michigan State University.
Visual Aid Self-study Program for
Veterinary Parasitology.
3. Arba Ager & Robert M. Corwin Michigan State University.
Sequential Development of Elongate Gametocytes
of Leucocytozoon simondi in Bone Marrow.
4. William H. Coil University of Kansas.
Histochemistry of Development in
Dioecocestus acotylus.
5. Michael W. Kendall University of Louisville.
Enzyme Activity in a Frog Lung Fluke,
Haematoloechus medioplexus, using
Histochemical Methods.
6. Ann Cali Ohio State University.
Electron and Light Microscopy of Stages in
the Life Cycle of Nosema apis.
7. Frederick Adetokunbo-Christian Ohio State University.
Lecithodendriid Trematodes of the Genus
Langeronia Caballero y Bravo-Hollis 1949,
from the Intestine of Rana pipiens
8. Michael Kemp Tulane University.
Ultrastructure and Histochemistry of the
Cercarialenbullen Reaction of Schistosoma mansoni.
9. Philip M. Mount Tulane University.
Rostellar Morphogenesis in Taenia crassiceps.
10. Paul C. Stromberg & John E. Zapotosky Ohio State Univ.
Anaporrhutine Trematodes (Trematoda: Gorgoderidae)
from a Stingray in Mobile Bay, Alabama.

11. Earl Weidner, Tulane University.

Ultrastructural Studies of Nosema sp.
in Callinectes sapidus Rathbun.

12. Richard D. Wright, Tulane University.

Physico-chemical Characteristics of an
Acanthocephalan, Moniliformis dubius.

13. Norman D. Levine & Virginia Ivens, University of Illinois.

Coccidia of Ruminants.

14. Luis A. Power, University of Illinois.

Helminths of Cats from the Midwest.

15. Harish L. Shah, University of Illinois.

The Life Cycle of Isospora felis, a
Coccidium of the Cat.

16. Jiri Vavra, University of Illinois.

Gregarines (Lankesteria spp.) Parasitizing
Mosquitoes of the Genus Aedes.

17. Thomas P. Bonner, University of Cincinnati.

The Structure and Formation of Cuticle in
Nematospiroides dubius.

18. ^{Carl} ~~Claude~~ Venard, Ohio State University.

The Brown Recluse Spider.

19. Frank W. Schaefer, III. University of Cincinnati.

A Technique for the Continuous Cultivation of
Leishmania tropica in a Chemostat.

20. R.M. Cable & G.D. Cain, Purdue University.

Effect of a Medicated Ration on Growth of
Fasciolopsis buski in the Pig.

21. Mohammed K. Abbas, Purdue University

Studies on Microphallus opacus (Trem.: Microphallidae)

AMCOP SYMPOSIUM SESSION 9:00 AM Saturday, 14 June 1969

Recital Hall of the College Conservatory of Music.

(The annual business meeting will precede this program, beginning at 8:30 AM.)

1. Thomas P. Bonner, University of Cincinnati.

The Structure & Formation of Cuticle
in Nematospiroides dubius

2. Michael W. Kendall, University of Louisville.

Enzyme Activity in the Frog Lung Fluke,
Haematoloechus medioplexus, using
Histochemical Methods.

3. John M. Mansfield, Miami University of Oxford, Ohio.

Some Effects of Bacterial Lipopolysaccharide
on the Immune Response of Rat to
Trypanosoma lewisi Infection.

4. Clayton R. Page, III, University of Cincinnati.

Pathology of Acute, Lethal Schistosomiasis
Mansoni in Hyperinfected Mice.

5. John E. Zapotosky, Ohio State University.

The Cuticular Ultrastructure of an Adult
Nematomorphan, Paragordius varius.

Minutes of the Twenty-first Annual Midwestern
Conference of Parasitologists
June 13-14, 1970~~69~~
Cincinnati, Ohio

Demonstration Session: 1:30 to 4:30 P.M., June 13.

Twenty-one scheduled demonstrations, plus several others, were viewed with interest by the 82 registrants. Demonstrations covered varied topics, including electron microscopy, histochemistry, life cycle studies, and host/parasite relationships. A compendium of abstracts had been prepared and distributed by the Local Committee, Dr. Frank Etges, Chairman.

First Business Meeting: 7:15 P.M., June 13, Union Building

After a delightful meal, Presiding Officer Harold W. Manter announced the committees that would report at the second business meeting. These appointments were as follows:

Nominating Committee

Raymond M. Cable, Chr.
Norman D. Levine

Meeting Place Committee

John L. Crites, Chr.
Robert Shields
Harold W. Manter

Resolutions Committee

Carl Venard, Chr.
Paul D. Lewis

Presiding Officer Manter introduced Dr. Raymond F. Shumard, Eli Lilly & Company, who presented the 3rd annual C. A. Herrick Award. For the first time, there were co-awards, won by Mrs. Betty A. Caveny ("Developmental stages of *Microphallus opacus*") and Mr. Thomas P. Bonner ("The structure and formation of cuticle in *Nematospiroides dubius*"). Both recipients were from the University of Cincinnati. The Judging Committee was greatly impressed by the quality of all the demonstrations, making the winner difficult to select. The Judging Committee was composed of George Kelley, Tom Dunagan, and B. J. Jaskoski, Chairman.

Annual Address

Presiding Officer Manter introduced the honored speaker, Prof. Horace W. Stunkard. Prof. Stunkard received his graduate training (Ph.D., 1914) at the University of Illinois under H. B. Ward, was head of the Department of Biology at New York University for 30 years, and currently is working at the American Museum of Natural History. Prof. Stunkard has served as president of American Society of Parasitologists, and editor of the Journal of Parasitology, among other significant offices. After receiving a standing ovation, Prof. Stunkard spoke on the subject, "Life histories and systematics of parasitic flatworms", wherein he summarized over 50 years of experience and gave many opinions on the subject. This was truly a memorable address.

Second Business Meeting: 8:50 A.M., June 14

Presiding Officer Manter called the meeting to order at 8:50. The report of the Secretary-Treasurer was read and approved.

Resolutions Committee, Carl Venard, Chairman:

Be it resolved that, on behalf of the 21st Annual Midwestern Conference of Parasitologists, we express our appreciation:

To the University of Cincinnati, for the excellent facilities provided for this Conference;

- To Dr. Frank Etges, Local Chairman, and to his graduate students, Mme Betty Caveny and Messrs. Roy Bair, Tom Bonner, Clayton Page, and Frank Schaefer for their preliminary planning and their assistance in many ways during the progress of the Conference;
- To Mrs. Marian Haisley, Meeting Coordination Office, for her many efforts on our behalf;
- To Dr. Harold W. Manter, Presiding Officer; Dr. John Crites, Program Chairman; and Dr. John Greve, Secretary of the Conference;
- To Dr. Horace W. Stunkard, Guest Speaker, for the excellent presentation of his opinions and conclusions based on well over 50 years' study of parasitic helminths;
- To the many graduate students who presented us with demonstrations of their research;
- And finally, through Dr. Ray Shumard, to the Eli Lilly Company, for their support of the Herrick Award.

Respectfully submitted,

Paul D. Lewis

Carl Venard, Chairman

The resolutions were adopted unanimously.

Presiding Officer Manter announced that the Policy Committee (comprised of Drs. Cable, Kelley, and Levine, with Secretary-Treasurer Greve and Presiding Officer Manter attending ex officio) met yesterday. A conclusion reached by this committee was that, although the basic informality of the Conference is desirable, it has led to some confusion and inconvenience. Local Arrangements Committees often need more than 1 year's advance notice to function efficiently. Therefore, meeting places will be decided for two years in advance. Furthermore, all invitations to the Conference for hosting meetings should be made in writing to the Secretary-Treasurer in advance of the Annual Meeting.

Meeting Place Committee, John Crites, Chairman:

The committee proffered invitations received from Loyola of Chicago (Jaskoski) for 1970 and University of Louisville (Whittaker) for 1971. These invitations were accepted.

Nominations Committee, Raymond Cable, Chairman:

The following nominations were accepted by unanimous ballot:

Presiding Officer, John L. Crites
Local Arrangements, B. J. Jaskoski
Program Officer, Joseph Semrad
Secretary-Treasurer, John H. Greve

Presiding Officer Manter adjourned the business meeting at 9:10.

Symposium

Program Officer John Crites presided over the graduate student symposium, which consisted of 3 interesting and informative papers. Participating were T. P. Bonner (University of Cincinnati), Clayton R. Page (University of Cincinnati), and John E. Zapotosky (Ohio State University).

Announcements

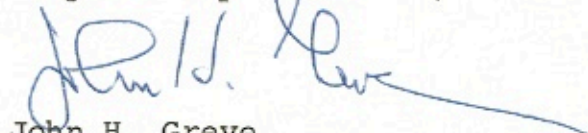
The Secretary-Treasurer stated that he is trying to up-date the membership list. It was suggested to him to employ return-mailing post cards.

The detailed program should be made available to members well in advance of the Annual Meeting.

Financial Statement as of June 10, 1970.

Balance on hand as of June 1, 1969		\$130.86
Income since June 1, 1969		
Eli Lilly and Company	\$200.00	
Interest (savings account)	4.38	
Registration fees	0.00	
Expenses since June 1, 1969		
C. A. Herrick Awards	200.00	
Postage and envelopes	40.04	
Copy service	5.15	
Balance on hand, June 10, 1970		\$ 90.05

Respectfully submitted,



John H. Greve
Secretary-Treasurer

ANNUAL MIDWESTERN CONFERENCE OF PARASITOLOGISTS

Annual Report to Council, American Society of Parasitologists
Washington, D.C.

The 21st Annual Midwestern Conference of Parasitologists convened on the campus of the University of Cincinnati on June 13-14, 1969. Dr. Frank Etges was in charge of local arrangements, and Dr. Harold W. Manter was Presiding Officer. There were 82 registrants.

The demonstration session consisted of 21 scheduled demonstrations and several others added. The subject matter ranged from electron microscopy, to histochemistry, to host/parasite relationships. The C. A. Herrick Award to that graduate student who best exhibits his research work had cowinners: Betty A. Caveny (Developmental stages of Microphallus opacus) and Thomas P. Bonner (The structure and formation of cuticle in Nematospiroides dubius). Eli Lilly and Company sponsor the award. The Herrick Award has tended to improve the quality of all demonstrations, making it very difficult to select a winner. The judging committee was comprised of George Kelley, Tom Dunagan, and B. J. Jaskoski, Chairman.

The annual address was given by Professor Horace W. Stunkard. Entitled "Life histories and systematics of parasitic flatworms", Professor Stunkard summarized over 50 years of experience and gave many opinions on the subject.

Participating in the graduate student symposium were Thomas P. Bonner (University of Cincinnati), Clayton R. Page (University of Cincinnati), and John E. Zapotosky (Ohio State University). Dr. John Crites was Program Officer and presided over the symposium.

The conference will be held at Loyola of Chicago in 1970 and at the University of Louisville in 1971.

ABSTRACT

The 21st Annual Midwestern Conference of Parasitologists met on June 13-14, 1969, at the University of Cincinnati. The 3rd Annual C. A. Herrick Award for excellence in the demonstration of research was awarded jointly to Betty A. Caveny and Thomas P. Bonner. Professor H. W. Stunkard presented the annual address. Next year's meeting is to be held at Loyola University (Chicago). Officers elected are John L. Crites, Presiding Officer, and John H. Greve, Secretary-Treasurer.

Officers for 1969-70 were elected and are as follows:

1. Presiding Officer: Dr. John L. Crites
Department of Zoology and Entomology
Ohio State University 43210
2. Secretary-treasurer: Dr. John H. Greve
Department of Veterinary Pathology
Iowa State University
Ames, Iowa 50010

Respectfully submitted,

John H. Greve
Secretary-Treasurer

John
for your file
Frank

AMCOP REGISTRATION & ATTENDANTS FOR CINCINNATI MEETING (1969)

LOCAL COMMITTEE: Frank J. Etges, Chairman, UC Dept. of Biological Sciences
Roy D. Bair
Betty A. Caveny
Thomas P. Bonner
Clayton R. Page III
Frank W. Schaefer III

OTHER LOCAL PEOPLE: Olinda Delgado, UC Dept. of Biol. Sciences
Naomi Baumslag, UC Environmental Health Center
Ralph Yodaikin, UC Pathology Dept.
Mrs. Thomas Bonner
Mrs. Roy Bair
Mrs. Clayton Page

Other Officers: John L. Crites, Program Officer, Ohio State University
Harold W. Manter, Presiding Officer, Univ. of Nebraska
Horace W. Stunkard, Principal Speaker, Amer. Museum Nat.
John Greve, Secretary, Iowa State University

Contributors:
& Attendants: Norman Levine, Univ. of Illinois
Virginia Ivens, " " "
Luis A. Power " " "
Harish L. Shah " " "
Jiri Vavra, " " "
Richard Ashely " " "
Robert M. Corwin, Michigan State University
Arba Ager " " "
Jamest R. Ford " " "
Paul C. Stromberg, Ohio State University
John E. Zapotosky " " "
Ann Cali " " "
Carl E. Venard " " "
Mrs. Carl Venard " " "
Fred A-Christian " " "
James H. Shegog " " "
Raymond M. Cable, Purdue University
Mrs. R.M. Cable " " "
Carolyn Sanborn " " "
Paul L. Strong " " "
Mohammed K. Abbas " " "
David L. Danley " " "
George D. Cain " " "
Philip M. Mount Tulane University
Michael Kemp " " "
Earl Weidner " " "
Richard D. Wright " " "
William H. Coil University of Kansas
Michael W. Kendall University of Louisville
Fred H. Whittaker " " "
John M. Mansfield Miami University (Oxford)
Charles Vaughn " " "
W. Hugh Headlee Indiana University
Mrs. W.H. Headlee " " "
Robert J. Shields City University of New York
Milo C. Brandt Eli Lilly Co.

-2-

Emmanuel Sillman	Duquesne University
Bernard Fried	Lafayette College
Mildred Quisenberry	Univ. of Illinois
Robert L. Slater	" " "
Paul R. Fitzgerald	" " "
O.O. Barriga	" " "
Oscar B. Heck	Ohio University
Mrs. Oscar B. Heck	" "
Donal G. Myer	Southern Illinois University @ Edwardsville
George W. Kelley	Youngstown University
Tommy T. Dunagan	Southern Illinois Univ. @ Carbondale
Harry W. Huizinga	Illinois State University
Jon Shoemaker	Marshall University
Arthur E. Duwe	Lake Superior State College
Nancy L. Bird	Univ. of West Virginia
Joseph Semrad	De Paul Univ (Chicago)
Bill Ridgeway	Eastern Illinois University
C. Lawrence Cooper	
Paul D. Lewis	University of ? (Ontario, Canada)
William J. Banman	
Jeanne B. Hanks	
Roy McCollum	
William J. Bemrick	University of Minnesota
Ben Jaskoski	Loyola University (Chicago)
Mrs. Ben Jaskoski	" " "
Brent B. Nickol	University of Nebraska
Francis C. Rabalais	Bowling Green Univ. (Ohio)
Paul Nollen	Western Illinois University
Gerhardt Spory	Ohio State University