

FORTY-EIGHTH ANNUAL

# CONFERENCE FOR VETERINARIANS

JANUARY FOURTH, FIFTH  
AND SIXTH

NINETEEN HUNDRED FIFTY-SIX

## ***Program***

**Auditorium**

**Statler Hall**

*ALL SESSIONS EXCEPT  
THURSDAY AFTERNOON*



NEW YORK STATE VETERINARY COLLEGE  
A Unit of the State University of New York  
CORNELL UNIVERSITY  
ITHACA, NEW YORK

# PROGRAM

WEDNESDAY

January 4, 1956

## MORNING PROGRAM

HENRY H. DUKES, *Presiding*

- 9:30 Motion Picture—The Clinical Application of Oxygen
- 9:45 Skin Conditions Associated with Internal Disorders FRANK KRAL
- 10:30 Skin Diseases of the Dog of Endocrine Origin DAVID L. COFFIN
- 11:00 Skin Diseases of Parasitic Origin DONALD W. BAKER
- 11:30 Radiation Therapy in Dermatology ROBERT B. McCLELLAND
- 12:00 Clinico-Pathological Panel on Skin Diseases  
Moderator: LOUIS A. CORWIN  
DONALD W. BAKER, DAVID L. COFFIN,  
ROBERT W. KIRK, ROBERT B. McCLELLAND, CHARLES G. RICKARD

## AFTERNOON PROGRAM

LT. COL. EDWIN J. SUNDERVILLE, *Presiding*

- 2:00 The Internal Examination of the Canine Eye EARL J. CATCOTT
- 2:45 Surgery of the Lens of the Canine Eye HUGH D. SIMPSON
- 3:30 Common Diseases of the Canine Eye ELLIS P. LEONARD
- 4:00 Panel on Eye Diseases  
Moderator: ROBERT W. KIRK  
EARL J. CATCOTT, FRANCIS H. FOX, ELLIS P. LEONARD, HUGH D. SIMPSON



## THURSDAY

January 5, 1956

### MORNING PROGRAM

RAYMOND R. BIRCH, *Presiding*

- 9:30 Persistence of Viruses in Animals  
JAMES A. BAKER
- 9:40 Virus Pneumonia of Pigs  
ALAN O. BETTS
- 9:55 Sheep Diseases  
FLOYD CROSS
- 10:40 Reproductive Diseases of Mares  
CHARLES E. HAGYARD
- 11:25 Motion Picture—Drug Addiction—  
A Medical Hazard  
Courtesy, Winthrop-Stearns, Inc.
- 11:45 Group Practice  
HENRY P. NOONAN

### AFTERNOON PROGRAM

#### I Amphitheater, James Law Hall

ROBERT W. DOUGHERTY, *Presiding*

- 2:00 Some Clinical Aspects of Ketosis in the  
Ruminant  
JONATHAN H. ADLER and JOSEPH A. DYE
- 2:20 Leptospirosis in Farm Animals  
VINCENT MARSHALL
- 2:30 Parakeratosis in Swine  
BEN E. SHEFFY
- 2:40 Edema Disease of Pigs  
ROGER PANCIERA
- 2:50 My Graveyard  
DONALD D. DELAHANTY
- 3:10 Are You Seeing this Foot Condition in  
Your Dairy Practice?  
CHARLES R. LEAHY
- 3:30 Panel on Problems of the Cattle Prac-  
titioner  
Moderator: STEPHEN J. ROBERTS  
GEORGE E. BURCH, WILLIAM E. CAR-  
ROLL, DONALD D. DELAHANTY, MYRON  
G. FINCHER, FRANCIS H. FOX, CLIFFORD  
H. HOPPENSTEDT, CHARLES R. LEAHY

#### II Room 101, Moore Laboratory

MALCOLM E. MILLER, *Presiding*

- 2:00 Agenesis of the Cerebellum of Cats  
LOUIS L. NANGERONI

- 2:20 Nervous Symptoms in Cats Due to Deficiency of Thiamine HELEN V. COATES
- 2:30 A Simple Technique for Blood Urea-nitrogen Determination  
JOHN L. HYDE and  
JOHN BENTINCK-SMITH
- 2:40 Some Recent Studies with Distemper in Dogs JAMES H. GILLESPIE
- 2:50 Strongyloides in Dogs  
JOHN H. WHITLOCK
- 3:00 Water and Electrolytes  
Physiological Aspects  
Therapeutic Applications  
MORLEY R. KARE  
ROBERT W. KIRK
- 3:30 Panel on Problems of the Small Animal Practitioner  
Moderator: ELLIS P. LEONARD  
JAMES H. GILLESPIE, ROBERT W. KIRK,  
ROBERT E. MAY, WILLIAM F. STACK,  
HADLEY C. STEPHENSON

### III Room 206, Moore Laboratory

- 2:00 (repeated at 3:30) The Practitioner's Role in the New Pullorum Testing Program. Diagnosis of Poultry Diseases in the Field.  
PHILIP P. LEVINE, ALBERT L. BROWN,  
FRANCESCO S. GRAZIADEI, CLEMENT I. ANGSTROM, JOHN R. E. TAYLOR
- 2:30 (repeated at 4:00) Consultations and Demonstrations
- 3:30 The Practitioner's Role in the New Pullorum Testing Program. Diagnosis of Poultry Diseases in the Field.  
PHILIP P. LEVINE, ALBERT L. BROWN,  
FRANCESCO S. GRAZIADEI, CLEMENT I. ANGSTROM, JOHN R. E. TAYLOR
- 4:00 Consultations and Demonstrations

### CONFERENCE DINNER

6:30 o'clock

FRANCIS H. FOX, *Presiding*

Entertainment—

DAVID P. GUEST, Member of the Savage Club

Greetings from the A.V.M.A.—

FLOYD CROSS, President

Transportation Safety Research at Cornell

THEODORE P. WRIGHT



# CONFERENCE SPEAKERS

## GUEST SPEAKERS

- ARTHUR V. BARTENSLAGER, V.M.D.; *Practitioner, Stewartstown, Pa.; Assistant Professor of Veterinary Surgery and Obstetrics, School of Veterinary Medicine, University of Pennsylvania, Philadelphia, Pa.*
- ALBERT L. BROWN, D.V.M.; *Pullorum Director, New York State Bureau of Animal Industry, Albany, N.Y.*
- GEORGE E. BURCH, D.V.M.; *Practitioner; West Winfield, N.Y.*
- EARL J. CATCOTT, D.V.M., Ph.D.; *Assistant Director, Veterinary Clinic, College of Veterinary Medicine, Ohio State University, Columbus, Ohio*
- HELEN V. COATES, D.V.M.; *Practitioner; Rochester, N.Y.*
- DAVID L. COFFIN, V.M.D.; *Pathologist; The Angell Memorial Animal Hospital, Boston, Mass.*
- LOUIS A. CORWIN, D.V.M.; *Practitioner; Jamaica, Long Island, N.Y.*
- FLOYD CROSS, D.V.M.; *President, American Veterinary Medical Association; Dean, School of Veterinary Medicine, Colorado A. & M. College, Fort Collins, Colo.*
- ROBERT H. FOOTE, B.S., M.S., Ph.D.; *Associate Professor of Animal Husbandry, Department of Animal Husbandry*
- HOWARD K. FULLER, D.V.M.; *Practitioner; Interlaken, N.Y.*
- FRANCESCO S. GRAZIADEI, D.V.M.; *Field Veterinarian, New York State Bureau of Animal Industry, Albany, N.Y.*
- CHARLES E. HAGYARD, V.S., B.V.Sc.; *Practitioner; Lexington, Ky.*
- CHRISTIAN J. HALLER, D.V.M.; *Practitioner; Avon, N.Y.*
- WILLIAM HANSEL, B.S., M.S., Ph.D.; *Associate Professor of Animal Husbandry, Department of Animal Husbandry*
- CLIFFORD H. HOPPENSTEDT, D.V.M.; *Practitioner; Gardiner, N.Y.*
- FRANK KRAL, V.M.D., M.V.D. (h.c.), Doc. habil; *Associate Professor, Veterinary Medicine, School of Veterinary Medicine, University of Pennsylvania, Philadelphia, Pa.*
- CHARLES R. LEAHY, D.V.M.; *Practitioner; Whitney Point, N.Y.*
- ROBERT E. MAY, D.V.M.; *Practitioner; Greenvale, Long Island, N.Y.*
- ROBERT B. MCCLELLAND, D.V.M.; *Practitioner; Buffalo, N.Y.*
- HENRY P. NOONAN, D.V.M.; *Practitioner; Akron, Ohio*
- HUGH D. SIMPSON, D.V.M.; *Assistant Professor of Veterinary Medicine and Surgery, Division of Veterinary Medicine, Iowa State College, Ames, Iowa*
- WILLIAM F. STACK, D.V.M.; *Practitioner; Syracuse, N.Y.*
- ALVIN F. WEBER, D.V.M., Ph.D.; *Professor of Veterinary Anatomy, School of Veterinary Medicine, University of Minnesota, St. Paul, Minn.*
- THEODORE P. WRIGHT, B.S., D.Sc.; *Vice President for Research, Cornell University*

## SPEAKERS FROM THE STAFF OF THE NEW YORK STATE VETERINARY COLLEGE

- JONATHAN H. ADLER, V.M.D., M.S.; *Assistant in Physiology*
- CLEMENT I. ANGSTROM, D.V.M.; *Director of Laboratory, Poultry Disease Program, Kingston, N.Y.*
- DONALD W. BAKER, B.S.A., D.V.M., Ph.D.; *Professor of Veterinary Parasitology*
- JAMES A. BAKER, B.S., M.S., D.V.M., Ph.D.; *Professor of Veterinary Virology and Director of the Veterinary Virus Research Institute*
- JOHN BENTINCK-SMITH, A.B., D.V.M.; *Associate Professor of Veterinary Pathology*
- ALAN O. BETTS, Ph.D. (Cantab), M.A. (Cantab), B.Sc. (London), M.R.C.V.S.; *Visiting Commonwealth Fund Fellow at Veterinary Virus Research Institute on leave from Department of Animal Pathology, University of Cambridge, England*
- RAYMOND R. BIRCH, B.S.A., D.V.M., Ph.D.; *Professor of Veterinary Research and Superintendent of the Experiment Station, Emeritus*
- WILLIAM E. CARROLL, D.V.M.; *Resident Surgeon, Veterinary Surgery*
- DONALD D. DELAHANTY, D.V.M., M.S.; *Professor of Veterinary Surgery*
- ROBERT W. DOUGHERTY, B.S., M.S., D.V.M.; *Professor of Veterinary Physiology*
- HENRY H. DUKES, B.S., D.V.M., M.S.; *Professor of Veterinary Physiology and Head of the Department of Physiology*
- JOSEPH A. DYE, A.B., Ph.D.; *Professor of Physiology*

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## NOTES

Since those attending the Conference are guests of the University, they are entitled to the privileges of the dining rooms on the second floor of the Statler Club. The Statler is a private club for members and their guests, therefore, it will be necessary for guests to inform the hostess of his or her status. Your registration badge will be sufficient identification. Groups may reserve tables or the small private rooms, and they are advised to do this as far in advance as possible.

The Rathskellar in the basement is reserved during the luncheon period for members, and since it has limited accommodations our guests are requested not to use it for lunch. The Dom-Econ and Willard Straight cafeterias will be available, also the dining rooms in the basement, south end, of Willard Straight Hall.

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The presiding officers have been instructed to start the programs at the time indicated whether or not there are many in attendance, and to endeavor to keep the sessions operating on time. Our guests can greatly assist by being on time themselves. Your cooperation in this respect is solicited.

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Except in cases of real emergencies, the programs will not be interrupted to call persons from the room to meet callers or answer the telephone. Those at the registration desk will accept messages to be delivered to the presiding officer, who will read them to the audience during intervals between speakers.

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The Flower (Veterinary) Library, located on the second floor of James Law Hall, will be open during the Conference. Any member who wishes to use the Library is welcome to the privilege and the Librarians will be glad to offer their help in finding anything wanted.

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If you have a question you wish to have answered in one of the panel discussions, please write the question on a slip of paper, sign your name, and drop it in the "question box" at the registration desk.

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The Ladies of the Veterinary Circle will hold Open House in the Seminar Room of Moore Laboratory on Wednesday afternoon. Tea will be served. Visiting wives are especially invited, and the men are urged to drop in for a cup of tea at any time.

## FRIDAY

January 6, 1956

### MORNING PROGRAM

EARL SUNDERVILLE, *Presiding*

- 9:45 Bovine Vibriosis DAVID E. HUGHES
- 10:15 The Practitioner's Approach to Infertility  
in the Dairy Cow CHRISTIAN J. HALLER
- 10:45 The Role of the Specialist in Controlling  
Reproductive Diseases of Cattle  
ARTHUR V. BARTENSLAGER
- 11:30 Functional Morphological Changes in the  
Genital Tract of the Cow During the  
Oestrus Cycle and Pregnancy  
ALVIN F. WEBER
- 12:00 The Problem of the Repeat Breeder  
STEPHEN J. ROBERTS

### AFTERNOON PROGRAM

HERBERT L. GILMAN, *Presiding*

- 2:00 Miscellaneous Causes of Abortion in  
Cattle KENNETH McENTEE
- 2:30 Recent Studies on the Mechanism of Ovu-  
lation in the Cow WILLIAM HANSEL
- 3:00 The Role of the General Practitioner in  
the Artificial Insemination Program  
HOWARD K. FULLER
- 3:20 Past, Present, and Future of Frozen Semen  
ROBERT H. FOOTE
- 3:35 Panel on Bovine Reproductive Problems  
Moderator: MYRON G. FINCHER  
ARTHUR V. BARTENSLAGER, ROBERT H.  
FOOTE, HOWARD K. FULLER, CHRISTIAN  
J. HALLER, WILLIAM HANSEL, DAVID  
E. HUGHES, KENNETH McENTEE,  
STEPHEN J. ROBERTS, ALVIN F. WEBER

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The Women's Auxiliary to the New York State Veterinary Medical Society will entertain the Cornell Chapter of the Junior Auxiliary to the American Veterinary Medical Association at an evening party in Moore Seminar Room, Wednesday, January 4, at 8:00 P.M.

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The Commercial Exhibits are in Room 220, Statler Hall.

FRIDAY, JANUARY 6TH