

# American Veterinary Medical History Society

“Devoted to the Diffusion of Veterinary History”

## INTERIM NEWS & COMMENT

June 2018

*Dr. Phyllis H. Larsen, reporter*

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### AVMHS in Denver July 2018

The AVMHS annual meeting is just around the corner to be held in Denver, Colorado this year. History-related activities include:

**Saturday-Monday, July 14-16, 2018** — Exhibit Hall Booth #2021  
**Various veterinary history posters and information**

**Saturday, July 14, 2018, 6pm-8pm** — AVMHS CE Program  
Hyatt Regency Denver, Centennial Ballroom H  
Dr. Russell W. Currier, Program-chair/President-elect  
In addition to informal discussion, Dr. Currier will summarize the presentation he gave at the American Osler Society meeting (see more below)

**Saturday, July 14, 2018, 6pm-8pm** — AVMHS Business Meeting  
Hyatt Regency Denver, Centennial Ballroom H  
Prof. David J. Williams, AVMHS president

**Saturday-Monday, July 14-16, 2018** — Poster Session, Exhibit Hall

**Sunday, July 15, 2018, 3pm-4pm** (staffed)  
#A21 **Pioneer Veterinarians of Colorado and the West**

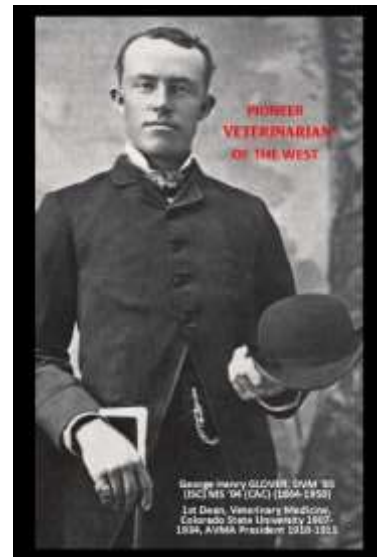
Howard H. Erickson, DVM, PhD

#A24 **The Early History of Veterinary Medicine in Illinois**  
Shannon Greeley, DVM

We are very pleased two of our members submitted proposals that were accepted for the AVMA Poster Session that will be visible in a section of the exhibit hall. While the posters will be on display daily, Drs. Erickson and Greeley will be stationed at their posters on Sunday from 3pm-4pm to provide more information and answer questions.

### Fourth Series Postcard for Denver Meeting

We are continuing our fourth postcard in the series started by Dr. Boris Brglez in 2015 for the Boston meeting. This year, Dr. Howard Erickson suggested the cover illustration of a post-Civil War era photo of Dr. George Henry Glover (1864-1950). In 1907, Dr. Glover became the first dean of the new veterinary medical education program at Colorado State University (then, Colorado State Agricultural College) serving for 27 years until 1934. In addition to being an innovator in veterinary education, he served as AVMA president in 1910/11.



Please note the historical significance of the Derby hat he is holding. It seems most early practitioners wore them. Dr. Fred Born indicates that this sturdy hat was not only a status symbol of the developing profession, but helped protect their heads from kicking horses.

The reverse (address) side of the card lists history-related activities going on at the AVMA meeting.

A card is being mailed to every AVMHS member. Copies will also be handed out in our exhibit booth and by Drs. Erickson and Greeley at their poster session.

**Coming soon:** The June 2018 *Veterinary Heritage* issue is in production and will be available soon.

## 2018 Student Essay Contest Winners

Essay Contest Committee Chair Dr. Russell W. Currier is pleased to announce the student winners of the 2018 Smithcors Student Veterinary History Essay Contest.

From a total of 24 entries, the following students were awarded prizes:

### 1<sup>st</sup> Prize \$1,200

**Jessica Zeiger** '18 Purdue University  
*Perceptions of Conception: The History of Artificial Insemination.*

### 2<sup>nd</sup> Prize \$1,000

**Marta Zlotnick** '19 Virginia-Maryland Regional College  
*The Child's Vet: Veterinarians in Children's Media in 20th Century America.*

### 3<sup>rd</sup> Prize \$800

**Ashley Russo** '21 Kansas State University  
*Who Let the Dogs Out of Orbit?: A Brief History of the First Dog in Space.*

### 4<sup>th</sup> Prize \$500

**Janna Draper** '19 Purdue University  
*History of Ebola and the Role of Veterinarians.*

### Honorable Mention

**Adam Mattick** '21 Kansas State University  
*The Final Charge – The History of Horses in World War II.*

Dr. Currier extends sincere appreciation to this year's judges, Drs. Patricia Kennedy Arrington, Maryanne Ash, Cynthia Hoobler, and Linda Schlater for their time and insights in reading and evaluating all of the essays.

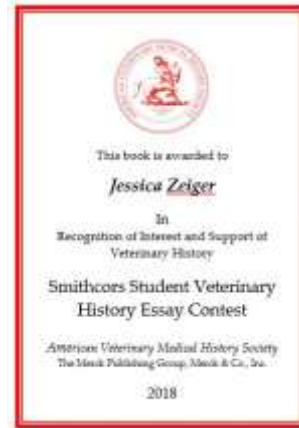
With prize funding from the Donaldson Charitable Trust in honor of Dr. Elizabeth Atwood Lawrence, the Smithcors Essay Content will be held again in 2019. The deadline for submission of manuscripts is Tuesday, April 15, 2019.

## Merck Veterinary Manual for 2018 Student Essayists

In addition to the four monetary prizes awarded in honor of Dr. Elizabeth Atwood Lawrence in the Society's annual Smithcors Veterinary Student History Essay Contest, AVMHS intends to provide a book or item of appreciation for each of the students submitting an essay. This year, with the valuable help of Dr. Susan Aiello and the generosity of The Merck Publishing Group, Merck & Co., Inc., contest chair Dr. Russell Currier was able to forward copies of the 11th edition of *The Merck*

*Veterinary Manual* to each student who submitted an essay.

To further recognize each students' participation, a special book plate was designed to be permanently affixed to each copy. See the sample below. We hope to make adding such a book plate a continuing "tradition."



## AVMHS President Attends Debate at Cambridge University

AVMHS President David J. Williams, Professor of Veterinary History at Purdue University, is spending extended time at University of Cambridge in England again this summer. He and his wife, Andrea, are comfortably housed in a flat in the Salje Building in Clare Hall College's West Court and are involved in many interesting activities. He reports having attended a "fantastic debate" recently hosted by the Cambridge Union, "the oldest debating society in the world" since 1815, worthy of sharing with our members.

David writes, "I did attend a fantastic debate focused on the topic, "This House believes we cannot understand non-human minds," at the Cambridge Union. The event was sponsored by my department, History and Philosophy of Science and Medicine, and its Leverhulme Centre for the Future of Intelligence. It was fascinating. Two sides, one arguing we will be able to understand animals' minds, the other arguing we never will. The side arguing we will understand included Charles Darwin's great-great granddaughter. At the end, the audience was invited to participate and I pointed out that neither side had spoken of domestication and how that occurred and the role of understanding animals. In the final tally, the side that argued that humans will never be able to understand animals' minds easily won the debate. See more about the Cambridge Union and its activities at: <https://www.cus.org/>"

## Currier's Paper at American Osler Society Meeting

In mid-May, Dr. Russell Currier traveled to Pittsburgh to deliver his paper before the American Osler Society, a history of medicine organization dedicated to perpetuating the life, teachings, and ethical example of Sir William Osler (<http://www.americanosler.org/>).

He spoke to the assembled physicians and other members about One Health and reviewed Osler's contributions to veterinary medicine. Osler's work included instruction in pathology and parasitology at Montreal Veterinary College [later McGill CVM] featuring significant work on trichinosis and dog lung worm.



Sir William Osler

He also provided insights into the next immediate generation of medical scientists following in Osler's footsteps between 1920 and 1945. Serving in the same capacity were Karl F. Meyer, veterinary scientist at the Hooper Foundation at the University of California, San Francisco, and Richard E. Shope, a noted physician at the Rockefeller Institute for Medical Research. All three were keen observers and tirelessly made significant discoveries or instituted reforms in a One Health manner also known as 'comparative medicine' in the pre-World War II era.

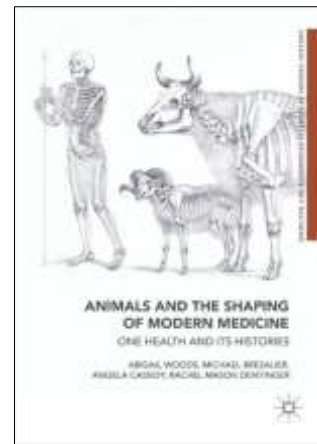
Dr. Currier will summary his AOS presentation at the AVMHS Program and Business Meeting in Denver next month by providing further insights and details about Osler, Meyer and Shope's monumental contributions to medicine.

### **Animals and the Shaping of Modern Medicine: One Health and Its Histories**

If you are looking for a good "summer read" related to veterinary history, may we suggest the new book by Abigail Woods and others entitled, *Animals and the Shaping of Modern Medicine: One Health and Its Histories*. Published this year by Palgrave Macmillan, it

is available as a print volume and can also be read electronically. Under Open Access privileges, a free pdf copy can be downloaded from the publisher's Web site at: <https://link.springer.com/book/10.1007%2F978-3-319-64337-3>

The publisher notes, "*This volume breaks new ground by situating animals and their diseases at the very heart of modern medicine. In demonstrating their historical significance as subjects and shapers of medicine, it offers important insights into past animal lives, and reveals that what we think of as 'human' medicine was in fact deeply zoological. Each chapter analyses an important episode in which animals changed and were changed by medicine. Ranging across the animal inhabitants of Britain's zoos, sick sheep on Scottish farms, unproductive livestock in developing countries, and the tapeworms of California and Beirut, they illuminate the multi-species dimensions of modern medicine and its rich historical connections with biology, zoology, agriculture and veterinary medicine.*"



In addition to chapters on various topics, an Appendix appearing on pages 247-268 features an "Annotated Bibliography of Animals in the History of Medicine." "*This bibliography aims to orient readers in the literature addressing animals within modern medical history, from c.1800 to the present day. It is confined to works published in the English language, virtually all of which focus on Western and colonial contexts, and in which agricultural and experimental animals—particularly cattle and laboratory rodents—are heavily represented....This bibliography is intended to make their roles explicit, thereby providing a jumping-off point for future studies that adopt a less anthropocentric approach to medical history.*"

## Unique Podological Museum at UPenn

The Podological Museum at the University of Pennsylvania's New Bolton Center campus continues a rich heritage of caring for horse's feet dating back to the noted German instructor Anton Lungwitz and UPenn's professor of horseshoeing, Dr. John W. Adams.

Visitors can view the exhibit of antique horseshoes in person during Library open hours. Otherwise, you can look at 35-minute online video of current chief farrier Pat Reilly's talk given in July 2012 about the history of farriery at the University of Pennsylvania. He points out shoes and specimens in this unique collection.

To view the video on YouTube, go to: Farrier Service History, Farrier Focus at:

<http://www.vet.upenn.edu/veterinary-hospitals/NBC-hospital/services/farrier-service/farrier-service-history>



Farrier shop of the University of Pennsylvania School of Veterinary Medicine when opened in 1884.

## FOR SALE: Antiquarian Veterinary/Farriery Book Collection

Dr. Roger Pitts, BVSc, MRCVS, from Wiltshire, United Kingdom, recently contacted AVMHS for help in locating individuals or institutions which may be interested in acquiring his book collection. He writes: "Over the last 50 years I have built up a collection of over 180 antiquarian veterinary/farriery books (1644 to early 20th Century). I am looking to sell the collection as a whole and wonder whether I could advertise them through your Society. The books are catalogued (pdf doc.) alphabetically with a detailed description of each volume." Inquiries should be directed to Dr. Pitts at: [rogerpitts@hotmail.co.uk](mailto:rogerpitts@hotmail.co.uk)

## New AVMHS Members

We are pleased to welcome:

Dr. Danelle Bickett-Weddle (Ames, IA)

Malinda Larkin (Schaumburg, IL)

Dr. Laura Strong (Fisherville, KY)

## New Registry of Veterinary Heritage Practices

We are pleased to welcome new Registry members:

**Hickory Veterinary Hospital** (*Plymouth Meeting, PA*)  
Estab. 1942 by William J. Brown, VMD

**Mid Island Animal Hospital** (*Hicksville, NY*) Estab. 1961 by Dr. Robert Halperin

Send information about any practices older than 50 years to Lesley Ann Gentry at [lesleyann.gentry@gmail.com](mailto:lesleyann.gentry@gmail.com)

## Meeting and Event Calendar

2018  
July 13-17 AVMHS 41<sup>th</sup> Annual Business Meeting and Program, Denver, Colorado

2019  
April 15 Student History Essay Contest deadline

## New Books

Bausum, Ann. *Stubby the War Dog: The True Story of World War I's Bravest Dogs*. [s.l.]: National Geographic, 2018. 72 pgs. ISBN: 9781426314865

Beck, Lothar A. *Zoological Collections of Germany: The Animal Kingdom in Its Amazing Plenty at Museums and Universities*. Cham, Switzerland: Springer International Publishing, 2018. 729 pgs.; 377 illus. in color. ISBN: 9783319443195

"This book is devoted to the knowledge of up to 250 years of collecting, organizing and preserving animals by generations of scientists."

Brown, Anne. *Centenary: Celebrating 100 Years of the Arab Horse Society 1918-2018*. Surbiton, Surrey, U.K.: Medina Publishing Ltd., 2018. 280 pgs. ISBN: 9781911487197

Edwards, Peter. *Horses and the Aristocratic Lifestyle in Early Modern England: William Cavendish, first Earl of Devonshire (1551-1626), and His Horses*. Woodbridge: Boydell Press, 2018. 256 pgs. ISBN: 9781783272884

Garson, Paul. *Warhorses of Germany: The Myth of the Mechanised Blitzkrieg*. [s.l.]: Amberly Publishing, 2018. ? pgs. ISBN: 9781445672502

Gies, David Thatcher and Cynthia Wall. *The Eighteenth Centuries: Global Networks of Enlightenment*. Charlottesville, VA: University of Virginia Press, 2018. 306 pgs. ISBN: 9780813940755

Includes chapter on “Thomas Jefferson: breeding and buying horses, connecting family, friends and neighbors” by Carrie B. Douglass

Guest, Kristen and Monica Mattfield, eds. *Equestrian Cultures: Horses, Human Society, and the Discourse of Modernity*. Chicago: University of Chicago Press, 2019. (Animal lives series). ? pgs. ISBN: 9780226583044  
 Hevia, James Louis. *Animal Labor and Colonial Warfare*. Chicago: University of Chicago Press, 2018. ? pgs. ISBN: 9780226562148

Langdon, Alison. *Animal Languages in the Middle Ages: Representations of Interspecies Communication*. Cham, Switzerland: Springer International Publishing, 2018. 272 pgs; 10 illus; ISBN: 9783319718972  
 “The essays in this interdisciplinary volume explore language, broadly construed, as part of the continued interrogation of the boundaries of human and nonhuman animals in the Middle Ages.”  
 Includes Chapter 11: “No hoof, no horse: Hoof care, veterinary medicine and cross-species communication in Late Medieval England.”

Lewis, Sian and Lloyd Llewellyn-Jones. *The Culture of Animals in Antiquity: A Sourcebook with Commentaries*. Milton Park, Abingdon ; New York: Routledge, 2018. 768 pgs. ISBN: 9780415817554

Mattick, Lindsay, Josh Greenhut, Sophie Blackall. *Winnie's Great War*. New York; Boston: Little, Brown and Company, 2018. [Fiction]. ? pgs. ISBN: 9780316447126

McVety, Amanda Kay. *The Rinderpest Campaigns: A Virus, Its Vaccines, and Global Development in the Twentieth Century*. Cambridge; New York: Cambridge University Press, 2018. (Global and international history series) ? pgs. ISBN: 9781108422741

Hayter-Menzies, Grant. *The Lost War Horses of Cairo: The Passion of Dorothy Brooke, animal welfare pioneer*. London: Allen & Unwin, 2018. ? pgs. ISBN: 9781760638818

Miklosi, Adam and Tamas Farago. *The Dog, a Natural History*. Princeton, NJ: Princeton University Press, 2018. ? pgs. ISBN: 9781400889990

## Contents of Recent Veterinary History Journal Issues

Copies of articles may be obtained through interlibrary loan services provided by your local college or public library, or from the AVMHs Secretary-Treasurer if unavailable from other sources.

## Recent Journal Articles & Chapters Related to the History of Veterinary Medicine

Barrett MP, Giordani F. Inside Doctor Livingstone: a Scottish icon's encounter with tropical disease. *Parasitology*. 2017 Oct;144(12):1652-1662. doi:10.1017/S003118201600202X.

Russell, Edmund. *Greyhound Nation: A Coevolutionary History of England, 1200-1900*. Cambridge ; New York: Cambridge University Press, 2018. 202 pgs. ISBN: 9780521762090

Schlich, Thomas. *The Palgrave Handbook of the History of Surgery*. London: Palgrave Macmillan, 2018. 578 pgs. ISBN: 9781349952595  
 Includes chapter on “Between human and veterinary medicine: the history of animals and surgery” by Abigail Woods.

Woods, Abigail, Michael Bresalier, Angela Cassidy, Rachel Mason Dentinger. *Animals and the Shaping of Modern Medicine: One Health and Its Histories*. Cham, Switzerland: Palgrave Macmillan, an imprint of Springer, 2018. (Medicine and Biomedical Sciences in Modern History series.) 280 pgs. 5 illus. in color. ISBN: 9783319643366  
 OPEN ACCESS (Free download of a pdf version):  
<https://link.springer.com/book/10.1007%2F978-3-319-64337-3>

Yeates, James. *Veterinary Science: A Very Short Introduction*. New York: Oxford University Press, 2018. 141 pgs. ISBN: 9780198790969  
 “Covers the long history of veterinary science, showing how it has developed over the past five centuries as our understanding of animals’ fundamental biology, pathology, and pharmacology has grown. Considering the key roles of diagnosis, treatment, and prevention in animal health, he discusses recent challenges such as the outbreak of BSE, and antibiotic resistance. Finally, Yeates considers the future of the field, and the difficulties vets face in balancing the interests of owners and animals when they don’t coincide.”

\* \* \*

Send news, comments, and suggestions for the next *News & Comment* to: Dr. Phyllis H. Larsen, 1675 Ellis Hollow Road, Ithaca, NY 14850, phone 607-539-6181, or by email to [phlarsen@clarityconnect.com](mailto:phlarsen@clarityconnect.com), or to AVMHs Secretary-Treasurer Susanne Whitaker, 23 Wedgewood Drive, Ithaca, NY 14850-1064, phone 607-257-9248 or email [skw2@cornell.edu](mailto:skw2@cornell.edu) or [avmhs.info@gmail.com](mailto:avmhs.info@gmail.com).

“The farther backward you look, the farther forward you are likely to see.”

Winston Churchill (1874-1965)

- Bloch I. [Animal ethics in the 19th century and Swiss animal protection law]. *Schweiz Arch Tierheilkd.* 2018 Jan;160(1):51-56. doi: 10.17236/sat00143. German.
- Campana MG, Kurata NP, Foster JT, et al. White-Nose Syndrome fungus in a 1918 bat specimen from France. *Emerging Infectious Diseases.* 2017 Sep;23(9):1611-1612. doi: 10.3201/eid2309.170875. PubMed Central, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5572869/>
- Hammarton TC. The remarkable Dr. Robertson. *Parasitology.* 2017 Oct;144(12):1590-1601. doi: 10.1017/S0031182016002080.
- Häsler S. [The 1935 veterinary agreements of the League of the Nations: A vision of a united veterinary Europe]. *Schweiz Arch Tierheilkd.* 2018 Jan;160(1):37-42. doi: 10.17236/sat00141. German.
- Mettenleiter TC. The First "Virus Hunters". *Advances in Virus Research.* 2017;99:1-16. doi: 10.1016/bs.aivir.2017.07.005.
- Ness C. William Clifton Botcherby. *Veterinary Record.* 2018 Feb 24;182(8):236. doi: 10.1136/vr.k883.
- Newman C, Friedrich TC, O'Connor DH. Macaque monkeys in Zika virus research: 1947-present. *Current Opinion in Virology.* 2017 Aug;25:34-40. doi:10.1016/j.coviro.2017.06.011. PubMed Central PMCID: PMC5610623.
- Pickrell J. Tooth scratches reveal new clues to pterosaur diets. *Nature.* 2018 Jan 11;553(7687):138. doi: 10.1038/d41586-018-00080-y.
- Pospischil A. [Leonhard Riedmüller: Swiss public enemy or pawn sacrifice?]. *Schweiz Arch Tierheilkd.* 2018 Jan;160(1):57-60. doi: 10.17236/sat00144. German.
- Sackmann W. Gifttiere und Tiermedizin in Antike und Gegenwart. *Schweiz Arch Tierheilkd.* 2018 Jan;160(1):61-63. doi: 10.17236/sat00145. German.
- Schluep J. [The Swiss border veterinary service in the 20th century]. *Schweiz Arch Tierheilkd.* 2018 Jan;160(1):43-50. doi: 10.17236/sat00142. German.
- Simulundu E, Lubaba CH, van Heerden J, et al. The epidemiology of African swine fever in "nonendemic" regions of Zambia (1989-2015): Implications for disease prevention and control. *Viruses.* 2017 Aug 23;9(9). pii: E236. doi: 10.3390/v9090236 PubMed Central PMCID: PMC5618003.
- Vincent HM. William Boog Leishman: parasitologist and politician. *Parasitology.* 2017 Oct;144(12):1582-1589. doi: 10.1017/S0031182016001657.
- Watkins PE. From glanders to globulins: A study in comparative medicine. *Journal of Medical Biography.* 2017 May;25(2):98-105. doi: 10.1177/0967772015601567.
- Woods A. From One Medicine to Two: The evolving relationship between human and veterinary medicine in England, 1791-1835. *Bulletin of the History of Medicine.* 2017;91(3):494-523. doi: 10.1353/bhm.2017.0058. PubMed Central: PMC5788326.
- Yue RP, Lee HF, Wu CY. Navigable rivers facilitated the spread and recurrence of plague in pre-industrial Europe. *Scientific Reports.* 2016 Oct 10;6:34867. doi: 10.1038/srep34867. PubMed Central: PMC5056511.