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Department of Veterinary and Biomedical Sciences Records

Finding Aid

South Dakota State University Archives and Special Collections
Briggs Library (SBL) Room 241 Box 2114
1300 North Campus Drive
Brookings, SD 57007
Phone: 605-688-5094
Email: arcrefs@sdstate.edu

Collection Summary

Identifier

UA 5.13

Title

College of Agriculture and Biological Sciences, Department of Veterinary and Biomedical Sciences Records

Creator

Department of Veterinary and Biomedical Sciences, College of Agriculture and Biological Sciences, South Dakota State University

Dates

1928-2013

Extent

1.26 linear feet -- 3 document cases, photographs

Language

English

Repository

South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

Access note

This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

Preferred Citation

Name of item. College of Agriculture and Biological Sciences, Department of Veterinary and Biomedical Sciences Records. UA 5.13. South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

Abstract

The mission of Department of Veterinary and Biomedical Sciences is to protect and improve the health of animals, the viability of the South Dakota livestock industry, and the welfare of society through high quality diagnostic, research, Extension, and teaching activities. The collection is composed of newsletters, reports, photographs, and booklets from conferences, symposiums and workshops of the Department of Veterinary & Biomedical Sciences and the South Dakota Animal Disease Research & Diagnostic Laboratory.

Historical Note

The Veterinary Science Department provides advising services to students in the pre-veterinary medicine curriculum and offers courses in the biomedical sciences for undergraduate and graduate majors in related sciences. The department also offers several graduate research assistantship positions in microbiology, virology, and molecular biology for students majoring in other departments. Active research programs in diseases of food-producing animals support graduate training.

The State of South Dakota does not have a professional College of Veterinary Medicine. A pre-veterinary medicine curriculum is offered which allows students to obtain prerequisites for application of Colleges of Veterinary Medicine in other states. Students may meet requirements in two or three years of pre-veterinary study. Many students complete a major for the Bachelor of Science Degree before entering the professional curriculum of Veterinary Medicine. Many degree options are available to students in the pre-veterinary medicine curriculum, but popular choices include Animal Science, Biology, Microbiology, and Dairy Science. Students typically select a BS option late in their freshman year or during their sophomore year.

In 2011, the department changed its name to the Veterinary & Biomedical Sciences Department. The new name better reflects the activities of the department, especially relative to the research work with zoonotic pathogens and the training of its students under the One Health concept.

The department has always had a strong mission related to preparing undergraduate students for entry into veterinary colleges within the region,

training graduate students for careers related to veterinary or human infectious disease research or careers in diagnostic medicine, and providing public service through South Dakota's only animal health diagnostic laboratory, the SD Animal Disease Research and Diagnostic Laboratory (ADRDL).

Arrangement

This collection is arranged into two series:

Series 1. Departmental records

Series 2. Animal Disease Research and Diagnostic Laboratory records

Contents Note

Series 1. Departmental Records.

This collection is composed of material published by the Veterinary Science Department. Folders contain reports, photographs, and booklets from conferences, symposiums and workshops sponsored by the Department of Veterinary Science at South Dakota State University and the Cooperative Extension Service. Some materials produced by the Veterinary Science are distinctly marked as published by the Cooperative Extension Service. The photographs consist of images of diseases cows, horses, poultry, swine, rats, and dogs in various stages of selenium or alkali poisoning. Also included are photographs of faculty (specifically Moxon, Olson, and Franke), students, and various geographic locations in South Dakota, including the Palisades, the Badlands, and Devils Tower in Wyoming.

Series 2. Animal Disease Research and Diagnostic Laboratory Records.

Since 1887, the Animal Disease Research & Diagnostic Laboratory has maintained a tradition of providing quality veterinary diagnostic services to the state and region. As one of only 42 North American laboratories that are fully accredited by the American Association of Veterinary Laboratory Diagnosticians, the laboratory serves animal owners by acting as a reference laboratory for animal health professionals and state/federal regulatory officials. This rigorous accreditation standard is compliant with international expectations as laid out by the OIE, thus ensuring trade markets are available to their clients.

As a reference laboratory, they provide the precise detailed animal disease information that is needed for those in charge of managing, treating and preventing diseases of animals. Many of the diseases the laboratory deal with are also potential human diseases, and thus the lab also plays a

significant service role for public health surveillance. The laboratory serves all companion and food animal owners by working with their local veterinarian.

The laboratory continues as a member of the USDA National Animal Health Network (NAHLN), a member of the USDA/FDA Food Emergency Response Network (FERN), and a member of the DHHS/FDA Veterinary Laboratory Reference Network (Vet-LRN). The collection is composed of mainly of newsletters and annual reports

Key Words

South Dakota State University. Department of Veterinary Science.

South Dakota State University. Department of Veterinary and Biomedical Sciences.

South Dakota State University. Animal Disease Research and Diagnostic Laboratory.

Administrative Information

Conditions Governing Access

This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

Researchers conducting extensive research are asked to make an advance appointment to access archival material. Please call or e-mail prior to visiting the collection and indicate as much detail as possible about a particular topic and intended use.

South Dakota State University supports access to the materials, published and unpublished, in its collections. Nonetheless, access to some items may be restricted as a result of their fragile condition or by contractual agreements with donors.

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ultimately the responsibility of the researcher to properly use copyrighted material.

Arranged and Described by

Crystal J. Gamradt, 2000 November 15, additions made 2013 August 21.

Container List

Series	Box	Folder	Description	Date(s)
1. Departmental records	1	1	Animal Nutrition Approved Feed Additives and Ingredients	1977 February 10-11
1. Departmental records	1	2	Bovine Nutrition Seminar for Veterinarians	1986 August 12-13
1. Departmental records	1	3	Clinical Pathology for the Veterinary Practitioner	1970 July 28-29
1. Departmental records	1	4	Digestive Disorders in Small Animals - Clinical Diagnosis - Surgical Correction	1977 February 24
1. Departmental records	1	5	Diseases of Feedlot Cattle - Prevention and Control	1977 June 13, 15
1. Departmental records	1	6	Diseases of the Young Pig	1970 February 19, 26
1. Departmental records	1	7	Diseases of Young Calves	1973 March 20-21
1. Departmental records	1	8	Equine Medicine and Practice	undated, October 5-8
1. Departmental records	1	9	Feedlot Problems - A Symposium for Veterinarians	1969 November 18-19
1. Departmental records	1	10	Infectious Diseases of Feedlot Cattle	1971 September 29-30
1. Departmental records	1	11	Management, Nutrition, and Diseases of the Cow Herd	1971 November 17-18
1. Departmental records	1	12	Midwest Interprofessional Seminar of Diseases Common to Animals and Man	1971 September 3-4
1. Departmental records	2	1	Non-infectious Diseases of Livestock	1975 January 7-8
1. Departmental records	2	2	PCR Test Offers Quick PRRS Virus Detection in Semen, by Jim Carlton, "Swine Practitioner, pp. 4-6	1995 July

Series	Box	Folder	Description	Date(s)
1. Departmental records	2	3	Photographs - Faculty, students, diseases animals, geographic locations	1928-1939
1. Departmental records	2	4	Respiratory and Reproductive Diseases of Swine	1972 May 3-4
1. Departmental records	2	5	Ruminant Nutrition Workshop for Veterinarians	1971 April 20-22, 27-28
1. Departmental records	2	6	Small Animal Practice for the Large Animal Practitioner	1971 June 22-23
1. Departmental records	2	7	Swine Management and Diseases	1973 April 18-19
1. Departmental records	2	8	Swine Nutrition Workshop for Veterinarians	1970 May 12-13, 19-20
1. Departmental records	2	9	Swine Practice Symposium	1978 December 4
1. Departmental records	2	10	The Veterinarian and certain legal and economic decisions	undated
1. Departmental records	2	11	Veterinary Laboratory Diagnosticians - Poultry Disease Conference	1970 July 21-23
1. Departmental records	2	12	Veterinary Toxicology	1976 June 15-16
2. Animal Disease Research and Diagnostic Laboratory records	3	2	Animal Health Matters (newsletters)	2009-2013
2. Animal Disease Research and Diagnostic Laboratory records	3	1	Animal Health Matters [newsletter]	1998-2008
2. Animal Disease Research and Diagnostic Laboratory records	3	3	Annual Report	1994

Series	Box	Folder	Description	Date(s)
2. Animal Disease Research and Diagnostic Laboratory records	3	4	Annual report	2010
2. Animal Disease Research and Diagnostic Laboratory records	3	5	Beef Bull Evaluation Workshop for Veterinarians	1975 April 16-17
2. Animal Disease Research and Diagnostic Laboratory records	3	6	Request for Improved and Expanded Facilities - Veterinary Research and Diagnostic Center (pamphlet)	1994 November