



index

Summer 2011

Features

- [Reunion recap](#)
- [Economics of epidemics](#)
- [Service learning award](#)
- [Janna Lamey award](#)

College Updates

- [News from CUVS](#)
- [Salmonella in tomatoes](#)
- [Committee elections](#)

People Updates

- [Microbiology news](#)
- [McEntee named chair](#)
- [Grad student wins Phi Zeta award](#)

Events &

Announcements

- [Dr. Ludders retirement celebration](#)
- [Protect your pets from heat](#)
- [Kuali open labs for staff](#)
- [Summer backpack](#)

Reunion 2011 recap



Thursday

[Registration and reception](#)

Friday

[Dean's breakfast](#)

[Friday "All Things Wild" tours](#)

[AHDC Tours](#)

[DVM BBQ](#)

Saturday

[Breakfast social](#)

[Dr. Francis Fox office hours, DVM Picnic site](#)

2011 Reunion Attendance

391 attendees:

- 193 reunion-year alumni (a whopping 27% of eligible reunion-year alumni)
- 113 adult guests
- 63 child guests
- 12 faculty/staff
- 10 non-reunion year alumni

Alumni and guest attendees breakdown by class

| Year | Total | Alumna/us | Adult Guest | Child Guest |
|------|-------|-----------|-------------|-------------|
| 1941 | 0 | | | 0 |
| 1946 | 3 | 4 | | 7 |
| 1951 | 10 | 6 | | 16 |
| 1956 | 13 | 10 | | 23 |

| | | | | | |
|------------------------|------|-----|-----|----|-----|
| program | 1961 | 19 | 17 | | 36 |
| | 1966 | 5 | 3 | | 8 |
| Continuing news | 1971 | 6 | 2 | 4 | 12 |
| | 1976 | 0 | 0 | | 0 |
| | 1981 | 15 | 5 | 1 | 21 |
| | 1986 | 40 | 18 | 14 | 72 |
| Past issues | 1991 | 34 | 20 | 25 | 79 |
| | 1996 | 14 | 8 | 11 | 33 |
| | 2001 | 9 | 8 | 6 | 23 |
| | 2006 | 25 | 12 | 2 | 39 |
| TOTAL: | | 193 | 113 | 63 | 369 |

[Cornell University Contact](#)

©2010 Cornell University College of Veterinary Medicine
Ithaca, New York 14853-6401

Please report problems with this page to [the webmaster](#).

Last Update 7/27/2011



Epidemiology

Summer 2011

Features

- Reunion recap
- Economics of epidemics
- Service learning award
- Janna Lamey award

Graduate student wins veterinary training grant to model economics of epidemics



Where economics and epidemiology collide, graduate student Rebecca Smith, DVM '05 builds the tools to chart their course. In March 2011 Smith won a specialized veterinary training grant from the National Institutes of Health (NIH), making her the first student in eight years to win at Cornell University's College of Veterinary Medicine.

College

Updates

- News from CUVS
- Salmonella in tomatoes
- Committee elections

Smith will use the \$350,000 five-year fellowship to model key cattle diseases and find cost-effective ways of limiting their spread.

People Updates

- Microbiology news
- McEntee named chair
- Grad student wins Phi Zeta award

As animal models grow increasingly valuable to biomedical research, so do veterinary investigators with animal expertise. The Special Emphasis Research Career Award (K01 Award) in Pathology and Comparative Medicine is the sole NIH grant available to researchers with DVM degrees. Its funds train veterinarians in advanced research techniques

Events &

Announcements

- Dr. Ludders retirement celebration
- Protect your pets from heat

while aggressively moving them toward roles as independent investigators. Smith won through a combination of prior publications, a multidisciplinary mentorship committee, and a research proposal relevant to both animal and human health.

"While many researchers use mouse gene lines to study how human diseases develop in individuals, animal herds can model how diseases spread across human populations," said Smith. "I study mycobacterial diseases like leprosy, tuberculosis, and Johne's Disease, which can devastate animals and humans alike. They're hard to manage and diagnose because symptoms usually arise long after infection begins. But if we can successfully diagnose some cases, we can look back and say when infection probably began, how infectious individuals are likely to be now, and how much a herd is at risk."

With data from dairy herds across the world that suffered

- **Kuali open labs for staff**
- **Summer backpack program**

Continuing news

Past issues

outbreaks of bovine tuberculosis and Johne’s disease, Smith will apply advanced statistical techniques in new ways to develop a mathematical model. This framework will estimate transmission rates, measure infection pressure, and evaluate control efforts. It will then generate cost-benefit analyses that will help health organizations decide how to most cost-effectively manage disease.

“A third of the world’s population is infected with tuberculosis, according to estimates from the World Health Organization,” said Smith. “Meanwhile, leprosy is almost gone. In an ideal world we might eradicate all diseases entirely, but when economics come into play that’s not always the best option. We must live with a certain level of disease. This model will help us determine how much.”

Smith will work under the mentorship of Dr. Yrjo Grohn, chair of the Department of Population Medicine and Diagnostic Sciences, and Dr. Ynte Schukken, director of the Quality Milk Production Service and Professor in the Department of Population Medicine and Diagnostic Sciences. A committee from across Cornell will provide further mentorship, including Dr. Robert Strawderman, professor of Biological Statistics and Computational Biology; Dr. Loren Tauer, chair of the Dyson School of Applied Economics and Management; and Dr. David Russell, chair of the Department of Microbiology and Immunology.

Smith teaches the graduate-level course “Introduction to Epidemiology” while pursuing her current research and outreach work.

[Cornell University Contact](#)

©2010 Cornell University College of Veterinary Medicine
Ithaca, New York 14853-6401

Please report problems with this page to [the webmaster](#).

Last Update 7/27/2011



Bowman

Summer 2011

Features

- **Reunion recap**
- **Economics of epidemics**
- **Service learning award**
- **Janna Lamey award**



Award sends student-run pet clinics to the Bronx

Books and lectures may enrich the mind, but when it comes to learning there is nothing like diving in hands-first. On Oct. 8, Cornell veterinary students will join volunteer alumni to offer their first daylong animal wellness clinic in the Bronx. The clinic, at 2 Castle Hill Ave., will see cats from 8 a.m. to noon and dogs from 2 to 6 p.m. Pet owners are asked to enter the building through the side entrance fence. Pet visits will cost owners a modest fee, with all proceeds going to the YMCA.

College

Updates

- **News from CUVS**
- **Salmonella in tomatoes**
- **Committee elections**

The clinic will mirror Cornell's veterinary outreach program running at Ithaca's Southside Community Center since 1996. Supervised by microbiology professor Dwight Bowman and veterinary clinician William Hornbuckle, groups of first- and second-year veterinary students run low-cost clinics twice a month for pets in downtown Ithaca, aiding pets that may not otherwise have access to well visit care.

People

Updates

- **Microbiology news**
- **McEntee named chair**
- **Grad student wins Phi Zeta award**

A parasitologist with a passion for student-community engagement, Bowman won a Kaplan Family Distinguished Faculty Fellowship in Service Learning award in May. The annual award honors two Cornell faculty members for making a significant impact on Cornell education by involving students in service learning. Bowman and Daniel Fletcher, assistant professor of clinical sciences, will use the \$5,000 award to fund the clinic in the Bronx.

Events &

Announcements

- **Dr. Ludders retirement celebration**
- **Protect your pets from heat**

"Students come to veterinary school to touch animals," said Bowman. "We wanted to give them that opportunity as soon as possible, so we developed a community practice training program that immediately allows students to make a difference. They handle everything from interacting with clients to examining patients. As supervisors we watch and assist only when needed, while older students mentor the younger students and manage the clinic. Bringing them to New York City will give us a chance to work and network with our many alumni in the area, begin interacting with New

- **Kuali open labs for staff**
- **Summer backpack program**

Continuing news

Past issues

York City communities where need is great, and gain greater exposure.”

Bowman and his colleagues are working to turn the service program into an official course in the veterinary curriculum’s Community Practice Service rotation, offering credit to its student leaders. He hopes the clinic’s expanding exposure and scope will help attract the funding needed to endow the program and ensure its future.

“My overarching goal is to develop the clinic’s structure to a point where it will continue as a center of service learning,” said Bowman. “We have a new crop of clinical staff devoting time to the project, and I am working to get them more involved with the Faculty Fellows in Service and the Public Service Center. Students continue to show phenomenal interest and participation, and their clientele is expanding. I hope to develop an infrastructure that allows these invaluable interactions to grow.”

“This remarkable Ithaca-Cornell collaboration teaches students the value of volunteer service, augments their curriculum through practical, hands-on training and engages students, faculty, community leaders and local veterinarians in an effort that enriches the lives of some of the most needy individuals in our community,” said Michael Kotlikoff, the Austin O. Hooy Dean of Veterinary Medicine. “Not only does Dr. Bowman volunteer endless hours to the organization of the clinic, he tirelessly raises funds, negotiates voluntary drug and vaccine donations from pharmaceutical companies, and obtains equipment and supplies for the program. His efforts exemplify the spirit of Cornell and have established a unique learning model in veterinary medicine.”

Cornell University Contact

©2010 Cornell University College of Veterinary Medicine
Ithaca, New York 14853-6401

Please report problems with this page to [the webmaster](#).

Last Update 7/27/2011