

# ANIMAL AND DAIRY SCIENCES

The Department of Animal and Dairy Sciences is the home of undergraduate and graduate programs in animal sciences and dairy science. It has a long and proud history of groundbreaking discoveries in animal nutrition, physiology, genetics, management, and muscle biology, which are coupled with excellence in the emerging fields of animal welfare, digital agriculture, and animal biologics to generate new knowledge and solve practical problems. The department is interdisciplinary, and the interests and skillsets of our faculty and graduate students range from molecular biology to animal care and management. Virtually all of our work happens in a biological context, with an eye toward advancing our understanding of animal biology, improving the lives of domestic animals, enhancing the sustainability of animal agriculture, and improving human health and nutrition.

The department was formed as a merger of the Department of Animal Sciences and the Department of Dairy Science in 2020 as a culmination of a long-standing, interdependent relationship that includes sharing the Animal Sciences Building at 1675 Observatory Drive, cross-listing and co-teaching many core courses, and collaborating on countless research projects and outreach programs.

Laporta, Jimena  
Leone, Vanessa  
Mantovani, Hilario  
Nicholson, Chuck  
Ortega, Sofia  
Parrish, John  
Peñagaricano, Francisco  
Reed, Jess  
Richards, Mark  
Ricke, Steve  
Rosa, Guilherme  
Rostoll - Cangiano, Lautaro  
Shanmuganayagam, Dhanansayan (Dhanu)  
Sindelar, Jeffrey  
Van Os, Jennifer  
Wattiaux, Michel  
White, Heather  
Wiltbank, Milo

## INSTRUCTORS/LECTURERS

Kean, Ron  
O'Rourke, Bernadette  
Ronk, Eric

## UNDERGRADUATE ADVISOR

Sandberg, Liv

See also: <https://andysci.wisc.edu/about-us/faculty-and-staff/>

## DEGREES/MAJORS/CERTIFICATES

### DEGREES/MAJORS/CERTIFICATES

- Animal and Veterinary Biosciences, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/animal-veterinary-biosciences-bs/>)
- Animal Sciences, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/animal-sciences-bs/>)
- Dairy and Food Animal Management, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/dairy-food-animal-management-bs/>)
- Dairy Science, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/dairy-science-bs/>)

## PEOPLE

### PEOPLE PROFESSORS

Weigel, Kent (Chair)  
Khatib, Hasan (Associate Chair)  
Adcock, Sarah  
Arriola Apelo, Sebastian  
Cabrera, Victor  
Claus, Jim  
Crenshaw, Thomas  
Dorea, Joao  
Ferraretto, Luiz  
Fricke, Paul  
Gragg, Sara  
Guo, Wei  
Hernandez, Laura  
Kirkpatrick, Brian