

Excellence in Nutrition/Meat Science Award

Dr. Karen Beauchemin



This award is given to a member of our society in recognition of excellence in teaching, research or extension in the fields of nutrition and meat science at the provincial, federal or international levels. The award is sponsored by Nutreco.

Dr. Karen Beauchemin obtained her B.Sc. degree in Agriculture at the McGill University in Montreal in 1978, a Master degree in Animal Science at the Laval University in 1982 and finally a PhD degree in ruminant nutrition at the University of Guelph in 1988. Dr. Beauchemin joined Agriculture and Agri-Food Canada's Research Centre in Lethbridge, Alberta, in 1988, where she is currently a Senior Scientist. She is also an adjunct professor at the University of Alberta, University of Saskatchewan, and the University of British Columbia. Before her career in research, Dr. Beauchemin spent several years as a nutritionist with a large feed manufacturer.

Dr. Karen Beauchemin has made outstanding contributions to dairy and beef producers and to the feed industry in the area of feed utilization of ruminants. She has accomplished this through her research, extension, teaching, and training of postdoctoral fellows and students.

Dr. Beauchemin maintains a broad-based research program to improve the utilization of feed by ruminants. She is recognized internationally for her expertise in the areas of rumen function, acidosis prevention, effective fiber, digestion kinetics, use of fibrolytic enzymes and direct-fed microbials, and enteric methane mitigation. Dr. Beauchemin has published a total of 19 book chapters, 16 reviews, 156 peer-reviewed scientific papers, and numerous other non-refereed publications. Dr. Beauchemin's reputation as a researcher has resulted in numerous invited presentations at scientific conferences and producer meetings worldwide.

Dr. Beauchemin is very committed to the CSAS. She has been an active member of the Society since 1982, and was a member of its executive for six years including president in 2000-01. In addition, she is the Canadian Chair of the joint CSAS-ADSA-ASAS 2009 Conference. Dr. Beauchemin has served as an Associate Editor for several scientific journals including CJAS.

Nominated by Dr. Chaouki Benchaar

Pictured above: Dr. Karen Beauchemin with Dr. Neil Ferguson (Nutreco)