

2009年度研究インターンシップ（海外）募集要項 [カナダ、サスカチュワン大学]

1. 制度の目的

外国の大学で行われている研究に触れることにより、自身の研究に対する知見を広めるとともに、科学英語の向上に資することを目的とする。

2. 制度の概要

- (1) 派遣先：カナダ、サスカチュワン大学
- (2) 派遣時期：2009年7月～8月
- (3) 派遣期間：約3週間
- (4) 募集人数：3名程度
- (5) 単位：「研究インターンシップ」として2単位を認める。

3. 応募対象者

岩手連大に在籍する単位制学生（平成19年4月以降入学者）。

4. 派遣先

- (1) カナダ、サスカチュワン大学農業生物資源学部
所在地：サスカチュワン州サスカトゥーン
学生数：14,962名（フルタイム）、3,708名（パートタイム）
- (2) 現地での宿泊先：大学の学生寮
- (3) 研究分野は、畜産学、生物資源政策・経営・経済学、食品・生物製品学、植物学、土壌学の5分野。詳細は別表を参照。
(Animal and Poultry Science/ Bioresource Policy, Business & Economics/
Food and Bioproduct Sciences/ Plant Science/ Soil Science)
※サスカチュワン大学ホームページ【URL：<http://www.agbio.usask.ca/>】

5. 諸条件

- (1) 応募希望者は、必ず主指導教員と相談のうえ、許可を得ること。
- (2) 配属大学所在地からサスカチュワン大学所在地までの往復交通費と宿泊費（大学の学生寮実費）は、全額を連大から支給する。その他の生活費等は本人の負担とする。
- (3) 熱意、英語の習熟度、受入れ機関の状況、海外経験等を勘案し、選考を行う。

6. 応募方法

別紙申請書に研究テーマと志望動機を記入のうえ、主指導教員の署名を受け、2009年4月30日（木）までに連合農学研究科事務室または構成大学事務担当者に提出すること。

7. その他

サスカチュワン大学以外での実施を希望する場合には、主指導教員に受入機関と実施の段取りをつけてもらう必要があるため、事前に連合農学研究科事務室まで連絡すること。また、交通費、宿泊費の支給は別途協議すること。

別表: サスカチュワン大学農業生物資源学部研究者及び研究分野等一覧

Animal & Poultry Science (畜産学)

No.	研究者氏名	研究分野等
1	Atimoyoo, Betty Ann	
2	Beaulieu, A. Denise	adjunct professor, swine nutrition
3	Binetruy, Teresa	
4	Buchanan, Fiona C.	Beef cattle molecular genetics and rare breeds.
5	Christensen, David A.	Dairy cattle nutrition and production.
6	Classen, Henry L.	Poultry management and nutrition.
7	DeMare, M. Lynne	
8	Drew, Murray D.	Amino acid metabolism, aquaculture nutrition, feed chemistry, feed processing.
9	Fehr, Marlene	
10	Gonyou, Harold W.	adjunct professor
11	Halabura, Janice	
12	Knezacek, Tennille	
13	Laarveld, Bernard	Beef and dairy physiology, dairy cattle nutrition and production, nutritional physiology
14	Lardner, Herbert (Bart)	Adjunct professor, beef cattle nutrition/growth.
15	Leterme, Pascal	adjunct professor
16	McKinnon, John	Beef cattle nutrition/growth, carcass quality.
17	Mutsvangwa, Timothy	Dairy cattle nutrition and production.
18	Olkowski, Andrzej	
19	Plante, Yves	adjunct professor, population genetics and genetic diversity in farm animals
20	Schmutz, Sheila M.	genetics, molecular genetics of cattle and dogs
21	Schwean-Lardner, Karen	
22	Thacker, Philip	Swine nutrition and reproduction
23	Van Kessel, Andrew	Microbial Ecology, Nutritional Physiology
24	Williams, Charles (Red)	
25	Yu, Peiqiang	Feed Research and Development, Ruminant nutrition, synchrotron applications
26	Zink, Melissa	

Bioresource Policy, Business & Economics (生物資源政策・経営・経済学)

No.	研究者氏名	研究分野等
1	Ali, Kamar	Environmental economics, resource economics
2	Allen, Thomas J.	Agribusiness, Entrepreneurship, Management, marketing
3	Belcher, Kenneth W.	Ecological Economics, Environmental economics
4	Brown, William J. (Bill)	Business Planning, Farm Management, Risk Analysis.
5	Furtan, W. Hartley	Agricultural Policy, Political Economy, Trade Policy
6	Gray, Richard S.	Economics of Innovation, Grain Marketing, Science Policy
7	Hagen, Lori	
8	Hesseln, Hayley	Environmental economics, forestry economics, resource economics.
9	Hobbs, Jill E.	Food Safety, Quality Consumer Demand, Supply Chain Economics
10	Jackson, Clayton	Accounting, Agribusiness, Business Management & Structures, Taxation
11	Kerr, William A. (Bill)	Commercial Policy, International trade
12	Kulshreshtha, Suren N.	Greenhouse Gas, Water Resource Economics
13	McDonald, Jill	
14	Natcher, David C.	Human and Political Ecology, Natural Resource Management, Applied Anthropology, Traditional Ecological Knowledge (TEK), Environmental Anthropology, Social Forestry Common-property
15	Nolan, James F.	Transportation Regulation, Urban/regional economics
16	Olfert, M. Rose	Rural/Regional Economics, Public Policy
17	Rosaasen, Kenneth A. (Ken)	Agricultural Extension
18	Rousson, Deborah	
19	Roy, Robert	Agribusiness, Marketing
20	Schoney, Richard (Dick)	Management, Precision Agriculture, Risk analysis
21	Sears, Patricia	
22	Storey, Gary	
23	Weseen, Simon	
24	Zhang, Jing	consumer choice, modelling and experimental design, non-market evaluation

Food and Bioproduct Sciences (食品・生物製品学)

No.	研究者氏名	研究分野等
1	Harley, Ann	
2	Khachatourians, George G.	Microbial biotechnology, biocontrol agents.
3	Korber, Darren R.	Food microbiology.
4	Li, Bonnie	
5	Low, Nicholas H.	Food chemistry and analysis.
6	Napper, Tanya	

7	Nickerson, Michael	Food Protein Quality and Utilization
8	Qiu, Xiao	Plant and Microbial Lipids
9	Reaney, Martin	Vegetable Oil Chemistry , Oil Seed Processing
10	Rebeyka, Brenda	
11	Rogers, Mike	food nanotechnology
12	Schock, Cynthia	
13	Shand, Phyllis	Meat Science , Food Processing
14	Silcox, Heather	
15	Tanaka, Takuji	Food enzymology.
16	Tyler, Robert T. (Bob)	Crop utilization, food processing
17	Vujanovic, Vladimir	Mycology, Microbial Biotechnology,Bioproducs

Plant Sciences (植物学)

No.	研究者氏名	研究分野等
1	Bai, Yuguang	Plant physiology, plant ecology, natural ecosystems.
2	Bett, Kirstin E.	Plant breeding, genetics, pulse crops
3	Blomquist, Kirk	
4	Bors, R. H. (Bob)	fruit,horticultural crops, ornamental plants, plant breeding, tissue culture
5	Bueckert, Rosalind	Plant physiology, field crops.
6	Chibbar, Ravindra (Ravi)	Functional genomics, grain quality
7	Coulman, Bruce E.	Forage breeding
8	Fowler, D. Brian	Winter wheat
9	Freeman, Marlene	
10	Frick, Brenda	
11	Gingera, Gloria	
12	Gray, Gordon R.	Plant biochemistry, plant metabolism.
13	Gusta, Larry	
14	Harvey, Bryan	
15	Holm, F. A. (Rick)	Weed control, crop management.
16	Lamb, Eric	plant community ecology
17	Lee, Mary	
18	Quellet, Carolyn	
19	Romo, Jim	Ecology and management of native rangelands, restoration ecology and fire ecology.
20	Shirliffe, Steve J.	Field crop agronomy, organic agriculture,weed ecology.
21	Stevens, Sharon	
22	Tanino, Karen K.	Environmental stress physiology, latitudinal effects on plant growth and quality, ornamental plants.
23	Vandenberg, Bert	Genetics, plant, breeding, pulse and special crops with emphasis on field pea
24	Waterer, Doug R.	Agronomy of Vegetable and medicinal crops, Improvement of spice and medicinal crops.
25	Wilde, Krista	
26	Wood, Grant	

Soil Science (土壤学)

No.	研究者氏名	研究分野等
1	Anderson, Darwin W.	Pedology, soil organic matter.
2	Bedard-Haughn, Angela K.	carbon cycling, climate change, land use, nitrogen cycling, pedology
3	Brown, Michelle	
4	de Freitas, J. Renato	
5	Farkas, Elaine	
6	Farrell, Richard E.	analytical chemistry, environmental agronomy, phytoremediation, Soil and environmental chemistry.
7	Fatteicher, Cory	
8	Germida, Jim J.	Soil microbiology, microbial ecology, biogeochemistry.
9	Grevers, Mike C.J.	
10	Heidinger, Kim	
11	Hopkins, Don	
12	Huang, P. Ming	ecosystem integrity, ecotoxicology, mineralogy
13	Knight, J. Diane	N-fixing forages, organic agriculture, soil biology.
14	Peak, Derek	Environmental chemistry of phosphorus and trace metals, infrared spectroscopy, Synchrotron
15	Pennock, Daniel J.	Soil landscape analysis, greenhouse gas
16	Richman, Darin	
17	Sather, Morgan	
18	Schoenau, Jeff J.	Nutrient management, Soil fertility
19	Si, Bing C.	Land reclamation, Soil physics, Spatial variability
20	Siciliano, Steven D.	Arctic soils, microbial ecology, toxicology.
21	Tollefson, Terry	Soil fertility
22	Van Rees, Ken C.J.	Forest soils, plant root systems, agroforestry, afforestation
23	Walley, Fran L.	Soil fertility and symbiotic N2 fixation, N-cycling and N availability indices.
24	Yates, Tom	