

## SUSAN GAIL WILLETS KAMINSKYJ

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**Citizenship** Canadian/British

### A. Education

- 1989-1994 PhD, Dept Biology, York University, Toronto ON. Supervisor, Prof IB Heath  
*Integrated aspects of hyphal tip growth.*
- 1979-1982 MSc, Dept Botany, University of Toronto. Supervisor: Prof MC Heath  
*Cytological and histochemical studies of two varieties of *Uromyces phaseoli* in their hosts and on artificial substrates.*
- 1974-1978 BSc, Four-Year, Zoology and Botany, University of Toronto, Toronto ON

### B. Professional Activities

#### B i. Employment History

- 2012- Member, PRISM research group: *Proteomics Research on Interactions and Structures of Macromolecules*
- 2010-2011 Sabbatical, mostly at Univ Saskatchewan
- 2008- Affiliate Faculty, School of Environment & Sustainability, Univ Saskatchewan
- 2008- Full Professor, Dept Biology, Univ Saskatchewan
- 2003-2004 Sabbatical, Univ New South Wales, School of Biological, Environmental and Earth Sciences [School of BEES], Sydney Australia
- 2001-2008 Associate Professor, Tenured, Dept Biology, Univ Saskatchewan
- 2000- Research Faculty, WP Fraser Herbarium, Univ Saskatchewan
- 2000-2007 Member, Virtual College of Biotechnology, Univ Saskatchewan
- 1997-2001 Assistant Professor, Dept Biology, Univ Saskatchewan
- 1997- Member, Graduate Faculty, Univ Saskatchewan
- 1994-1997 Postdoctoral Fellow, Prof JE Hamer, Dept Biological Sciences, Purdue IN
- 1989-1994 PhD, Prof IB Heath, Dept Biology, York University, Toronto ON
- 1984-1989 Research Technician, Prof IB Heath, Dept Biology, York University, Toronto ON
- 1984 Research Associate, Prof PB Moens, Dept Biology, York University, Toronto ON
- 1982-1984 Research Associate, Prof AW Day, Dept Plant Science, Univ Western Ontario, London ON
- 1979-1982 MSc, Prof MC Heath, Dept Botany, Univ Toronto, Toronto ON
- 1977-1979 Research Technician, Prof MC Heath, Dept Botany, Univ Toronto, Toronto ON

#### B ii. Professional Affiliations

- 2012-2013 Member, Canadian International Council
- 2012- Member, Editorial Board: Journal of Cell & Developmental Biology
- 2012- Member, Reviewer Panel: Analytical and Bioanalytical Chemistry
- 2012- Member, American Society for Microbiology
- 2012- Member, Genetics Society of America
- 2012- Member, Editorial Board: Mycology, an International Journal of Fungal Biology
- 2011-2013 Member, International Society for Molecular Plant-Microbe Interactions
- 2010- Member, American Society for Microbiology

- 2008- Member, CIHR-Synapse: Canadian Institutes for Health Research, highschool outreach and mentorship program
- 2008- Associate Editor, Mycologia
- 2007- Member, Editorial Board: The Open Mycology Journal
- 2007-2009 Councilor for Cell Biology, Mycological Society of America
- 1997- Member, Canadian Botanical Association
- 1994-1997 Member, Cytonet
- 1990- Member, Mycological Society of America

**B iii. Research and Consulting Business:** Kaminskyj Research Ltd: [www.kaminskyjresearchltd.ca](http://www.kaminskyjresearchltd.ca)

President. Information Services Corp of Saskatchewan Entity #101 178 697, Incorp 11 Feb 2011.

**B iv. Professional Consulting**

Dr. Sunmin Wang, Bioriginals [swang@biooriginals.com; 102 Melville St, Saskatoon SK S7J 0R1; 306 975 9299 x 241]. *Fungal contamination of virgin, organic coconut oil*. Created modified procedure for production and packaging. 20 Jul-10 Aug 2012

Bob Mullen [fax 306 454 2256]. *Nutmeg oil as a potential anti-fungal treatment*. The detergent carrier was the active ingredient. 7 Jul–30 Aug 2003.

Roger Epp [306 832 2222, R.Epp.Ent@SK.sympatico.ca]. *Massive Stachybotrys contamination of a raised ranch house, due to a 100,000 litre water leak into the crawlspace. Expert witness in a suit against Saskatchewan Government Insurance, for failure to enforce an insurance claim for negligence against a Plumbing company. Successful claim paid, 23 Dec 1997 – 15 Jul 2002.*

**C. Awards**

- 1996-1997 Natural Science and Engineering Research Council [NSERC] Postdoctoral Fellowship \$25,000
- 1996 Gordon Research Conference Travel Award
- 1995-1996 NSERC Postdoctoral Fellowship [PDF] \$25,000
- 1995 Royal Society Canada, Alice Wilson Award: Top women's NSERC PDF \$1000
- 1994 Gordon Research Conference Travel Award
- 1994-1995 NSERC Postdoctoral Fellowship, \$25,000
- 1993 Gordon Research Conference Travel Award
- 1992-1993 Ontario Graduate Scholarship, \$17,500
- 1992 Mycological Society of America Mentor Travel Award
- 1991-1992 Ontario Graduate Scholarship, \$17,500
- 1990-1994 York Univ Dean's Development Travel Award [7 awards]
- 1990-1991 NSERC Postgraduate Scholarship, \$18,000
- 1990 Mycological Society of America Postgraduate Fellowship, \$1000
- 1989-1990 NSERC Postgraduate Scholarship, \$18,000
- 1981 Univ Toronto Open Fellowship, \$1000
- 1974-1978 Imperial Oil Scholarship: Univ Toronto, Toronto ON, undergraduate tuition

**D. Research Grants: Funded, under review, in preparation**

- 2015 Natural Science and Engineering Research Council [NSERC] Canada, Engage. *Trichoderma harzianum TSTh20-1 bioremediation of an oil-contaminated site in northern British Columbia*. [T Repas, RoyNorthern BC]. *In preparation*

- 2015 MITACS, *Using the MicroSoft HoloLens to visualize 3D scientific data: confocal z-stacks*. [K Schneider, Dept Computer Sciences, Univ Saskatchewan; C Ambrose, Dept Biology, Univ Saskatchewan]. *In preparation*
- 2015 MITACS, *Using the MicroSoft HoloLens to visualize 3D scientific data: protein crystallography*. [M Cygler, Dept Biochemistry, Univ Saskatchewan]. *In preparation*  
NSERC Discovery Grant [DG], *Fungal morphogenesis and environmental response*. \$36,000 per yr, yr 3 of 5
- 2014 Saskatchewan Health Research Foundation [SHRF] Collaboration Initiation Development [CID] proposal. *New methods for identifying antifungal drug combinations of therapeutic potential*. Wasan K, Whiteway M, Dahms TES, Minion J, Kaminskyj SGW. *Subm* 16 Oct, Request: \$40,000 per yr, 2 years, plus \$40,000 matching funds
- 2014 Advanced Light Source [ALS], Univ California Berkeley, Berkeley CA, FTIR/AFM beamline 1.4. Gough KM, Kaminskyj SGW. *Analytical imaging of Aspergillus nidulans hyphal exudate*. 9 x 8 h shifts, \$36,000
- 2014 NSERC Research Tools and Instruments [RTI]. *UV-VIS spectrophotometer*. Todd C, Kaminskyj S, \$24,175
- 2014 NSERC DG, *Fungal morphogenesis and environmental response*. \$36,000 per yr, yr 2 of 5
- 2013 NSERC DG, *Fungal morphogenesis and environmental response*. \$36,000 per yr, yr 1 of 5
- 2012 Mosaic Potash and Phosphate: *Plants and their fungal endophytes: adaptation to saline soils*. [**H Ray**] Phase 1, 6 months. \$85,315
- 2012 Univ Saskatchewan Proposal Development Award [PDA] for NSERC DG, *Fungal morphogenesis and environmental response*. \$1000
- 2012 NSERC DG, *Fungal morphogenesis and environmental response*. \$27,500 per yr, yr 5 of 5
- 2012 European Synchrotron Radiation Facility [ESRF], ID-19. *Synchrotron x-ray tomography study of the Rhynie Chert ecosystem*. Butcher A, Kaminskyj SGW, Basinger JF, Tafforeau P. 12 x 8 h shifts, \$48,000
- 2011 NSERC University Summer Research Assistantship [USRA], *Structure-function analysis of Aspergillus nidulans UgmA using site-directed mutagenesis*. [**Prusinkiewicz M**] \$4000
- 2011 NSERC DG, *Fungal morphogenesis and environmental response*. \$27,500 per yr, yr 4 of 5
- 2011 Univ Saskatchewan Proposal Development Award for Canadian Institutes of Health Research [CIHR], *Aspergillus nidulans galactofuranose biosynthesis*. \$5700
- 2010 Advanced Photon Source [APS], Chicago IL, 2-ID-D beamline, prop 21188. *Selenium in microbial biofilms*. **Yang SI**, Pickering IJ, Lawrence JR, Kaminskyj SGW. 18 x 8 h shifts, \$72,000
- 2010 Canadian Light Source [CLS], SM beamline, ID 12-2677. *Selenium in microbial biofilms*. **Yang SI**, Pickering IJ, Lawrence JR, Kaminskyj SGW, 6 x 8 h shifts, \$24,000
- 2010 NSERC USRA, *Fungal nanoparticles*. [**Prusinkiewicz M**] \$4000
- 2010 NSERC DG, *Fungal morphogenesis and environmental response*. \$27,500 per yr, yr 3 of 5
- 2009 Univ Saskatchewan, Proposal Development Award for CIHR proposal, *Structural and biological studies of fungal UDP-galactopyranose mutase*. \$1000
- 2009 CIHR-Regional Partnership Program [RPP]. *Structural and biological studies of fungal UDP-galactopyranose mutase*. Sanders DAR, Kaminskyj SGW. \$107,000 per yr, yr 2 of 2
- 2009 NSERC DG, *Fungal morphogenesis and environmental response*. \$27,500 per yr, yr 2 of 5
- 2009 NSERC USRA, *Plant symbiotic relationships with mycorrhizal and with endophyte fungi*. [**Johnson L**] \$4000
- 2009 Univ Saskatchewan Research Accelerator Program, *Endophyte fungi for bioremediation*. Kaminskyj SGW, Basinger JF, Redman RS, Rodriguez RJ. \$2000

- 2009 European Synchrotron Radiation Facility [ESRF], *Infrared and x-ray microspectroscopy of wild-type and temperature-sensitive mutant Aspergillus nidulans fungi*. ID-21,  $\mu$ XRF and FTIR. Rak M, Kaminskyj SGW, Gough KM, 24 x 8 h shifts, \$96,000
- 2009 CLS 01B1-1 Mid-IR beamline proposal 9-1726, *Biochemical composition of fungal hyphae*. 17 x 8 h shifts, Jan-Jun 2008 [\$68,000, declined]
- 2008 CIHR-RPP, *Structural and biological studies of fungal UDP-galactopyranose mutase*. Sanders DAR, Kaminskyj SGW. \$107,000 per yr, yr 1 of 2
- 2008 CLS 01B1-1 Mid-IR 8-1309, *Biochemical composition of fungal hyphae*. 18 x 8 h shifts, \$72,000
- 2008 CLS 01B1-1 Mid-IR beamline proposal 7-1060, *Biochemical composition of fungal hyphae*. 16 x 8 h shifts. Jul-Dec, \$64,000
- 2008 NSERC DG, *Fungal morphogenesis and environmental response*. \$27,500 per yr, yr 1 of 5
- 2008 NSERC Research Tools and Instruments, *Analytical epifluorescence microscope*. Kaminskyj SGW, Bonham-Smith P, Harkness TAA, Todd C, Wilson K, \$125,000
- 2008 CLS 01B1-1 Mid-IR beamline proposal 7-1060, *Biochemical composition of fungal hyphae*. 16 x 8 h shifts, Jan-Jun, \$64,000
- 2007 Univ Saskatchewan, Proposal Development Award for NSERC DG proposal: *Fungal morphogenesis and environmental response*. \$1000
- 2007 Univ Saskatchewan Training Employment Program [USTEP], *Mycorrhizal fungi in High Arctic Canada*. [**Peters C**] \$2500
- 2007 NSERC Discovery Grant, *Fungal hyphal morphogenesis*. \$28,000 per yr, yr 1 of 1
- 2006 CLS 01B1-1 Mid-IR beamline, proposal 5-587, *Biochemical composition of fungal hyphae*. 12 x 8 h shifts, \$48,000
- 2006 NSERC Northern Training Supplement Program. *Root-associated fungi on Truelove Lowland, Devon Island, Nunavut*. [**Marit J**] \$2,148
- 2006 NSERC DG, *Morphogenesis of Aspergillus nidulans hyphae*. \$30,000 per yr, yr 5 of 5
- 2006 CIHR-RPP. *Structural and mechanistic studies of eukaryotic UDP-galactopyranose mutase: a novel drug target*. Sanders DAR [Dept Chemistry, Univ Saskatchewan], Kaminskyj SGW. \$98,637 per yr, yr 2 of 2
- 2006 USTEP, *Mycorrhizal fungi in High Arctic Canada*. [**Hodson E**] \$2500
- 2005 NSERC DG, *Morphogenesis of Aspergillus nidulans hyphae*. \$30,000 per yr, yr 4 of 5
- 2005 NSERC USRA, *Aspergillus UDP-galactopyranose mutase*. [**Marit J**] \$4000
- 2005 USTEP, *Mycorrhizal fungi of the Canadian High Arctic*. [**Allen N**] \$2500
- 2005 CIHR-RPP. *Structural and mechanistic studies of eukaryotic UDP-galactopyranose mutase: a novel drug target*. Sanders DAR [Dept Chemistry, Univ Saskatchewan], Kaminskyj SGW. \$98,637 per yr, yr 1 of 2
- 2004 NSERC DG, *Morphogenesis of Aspergillus nidulans hyphae*. \$30,000 per yr, yr 3 of 5
- 2004 NSERC USRA *Iron-mediated defense responses in Arabidopsis*. [**Ogieglo A**] \$4000
- 2003 NSERC DG *Morphogenesis of Aspergillus nidulans hyphae*. \$30,000 per yr, yr 2 of 5
- 2003 USTEP, *Genetic pathways of cell morphogenesis in fungi*. [**Ogieglo A**] \$4000
- 2003 Univ Saskatchewan Vice-President Research Proposal Development Award, for Canada Foundation for Innovation grant 7993, *Saskatchewan Microscopy Institute*. \$5000
- 2002 NSERC DG *Morphogenesis of Aspergillus nidulans hyphae*. \$30,000 per yr, yr 1 of 5
- 2002 Alice Bossenmaier Research Fund, *Fungi of Saskatchewan website*, \$7000
- 2002 USTEP, *Fungi of Saskatchewan website*. [**Siemens E**] \$2500
- 2001 NSERC DG, *Coordinating cell growth and division in Aspergillus*. \$27,600 per yr, yr 4 of 4
- 2001 NSERC USRA, *Genetics of Aspergillus nidulans morphogenesis* [Walen S] \$4000
- 2001 Health Services Utilization Research Council [HSURC] Establishment Research Fund Palmer DRJ [Dept Chemistry, Univ Saskatchewan], Kaminskyj SGW. *Homoaconitase as a target for antifungal therapy*. \$35,000 per yr, yr 2 of 2

- 2001 Canada Foundation for Innovation, New Opportunities Fund, *Scanning laser confocal microscope*, Wei Y, Fowke L, Kaminskyj SGW \$575,690
- 2000 USTEP, *Septation site selection in Aspergillus nidulans*. [Jaspar C] \$2500
- 2000 NSERC DG, *Coordinating cell growth and division in Aspergillus*. \$27,600 per yr, yr 3 of 4
- 2000 NSERC Research Tools and Instruments, *Video imaging and analysis microscopy equipment*. \$40,050
- 2000 NSERC Research Tools and Instruments, *-80°C freezer*. Wei Y, Kaminskyj SGW. \$14,000
- 2000 NSERC USRA, *Effect of HypA on the Aspergillus cell cycle*. [Vachhrajani S] \$4000
- 2000 HSURC-Establishment Research Fund, Palmer DRJ [Dept Chemistry, Univ Saskatchewan], Kaminskyj SGW. *Homoaconitase as a target for antifungal therapy*. \$35,000 per yr, yr 1 of 2
- 1999 HSURC Establishment Research Fund, *Genetic control of cell growth and survival in the fungus, Aspergillus*. \$12,500 per yr, yr 2 of 2
- 1999 NSERC DG, *Coordinating cell growth and division in Aspergillus*. \$27,600 per yr, yr 2 of 4
- 1999 Univ Saskatchewan New Faculty Grad Stdt Support Prog [Gill S] \$15,000
- 1998 Biology Dept, Univ Saskatchewan, Equipment Fund. *Microcentrifuge*. \$5000
- 1998 HSURC-Establishment Equipment Fund, *Digital imaging system for documentation and analysis*. \$15,000
- 1998 HSURC Establishment Research Fund, *Genetic control of cell growth and survival in the fungus, Aspergillus*. \$12,500 per yr, yr 1 of 2
- 1998 NSERC DG, *Coordinating cell growth and division in Aspergillus*. \$27,600 per yr, yr 1 of 4
- 1997 Univ Saskatchewan, President's NSERC, *HypB regulates morphology in the filamentous fungus, Aspergillus*. \$5000
- 1997 Univ Saskatchewan Travel Grant, *Mycol Soc America Annu Mtg*, \$1500 [last yr of progr]
- 1997 Univ Saskatchewan, *Start-up funds*, \$55,000
- 1996 Indiana Elks Grants Program for Cancer Research. *Genetic control of cell morphology and cell cycle arrest in Aspergillus*. Hamer JE, Kaminskyj SGW US\$10,000

## E. Professional Service

### E i. Conference organization

- 2015 Chair, Program Committee, Mycological Society America annual meeting, Edmonton AB
- 2014 Abstracts Coordinator, Mycological Society of America annual meeting
- 2014 Symposium organizer: *Fungal-plant interactions*, 16<sup>th</sup> International Union of Microbiological Societies [IUMS] Congress, 27 Jul-1 Aug, Montreal PQ
- 2013 Symposium Coordinator, Mycological Society of America annual meeting
- 2013 Member, Scientific Board, 16<sup>th</sup> IUMS Congress, Montreal PQ
- 2012 Member, Scientific Board, 16<sup>th</sup> IUMS Congress, Montreal PQ
- 2011 Faculty organizer, Prairie Universities Biological Symposium [PUBS], Univ Saskatchewan, 24-26 Mar
- 2006 Organizer and Chair, Microanalytical Imaging Symposium, Canadian Federation of Biological Societies 3<sup>rd</sup> Northern Lights Meeting, 13 Jun
- 2006 Local Organizing Committee, Canadian Federation of Biological Societies, 3<sup>rd</sup> Northern Lights Meeting, 13-17 Jun
- 2003 Program Chair, Mycological Society of America / British Mycological Society Joint Meeting, Asilomar CA, 27-31 Jul
- 2002 Local organizing committee, Genetics Society of Canada Annual meeting, Jun 13-15
- 2002 Abstracts Coordinator, Mycological Society America annual meeting, Corvallis OR
- 2001 Symposium Coordinator, Mycological Society of America annual meeting
- 2000 Moderator, Cell/Molecular Biology symposium, Mycological Society America meeting

- 2000 Symposium Coordinator, Mycological Society America meeting, Salt Lake City, UT  
 1999 Member, Program Committee, Mycological Society of America,  
 1998 Member, Advisory Committee, Canadian Academy for the Advancement of Science  
 1998 Member, Long-term Planning Committee, Mycological Society of America  
 1993 Site Coordinator, Association for Graduate Students, Biological Studies, York Univ,  
 Toronto ON. Symposium: *Molecular determinants of development*. R Firtel,  
 W Gehring, S Kay, J McGhee, D Prescott, J Rossant.  
 1991 Program Coordinator, York Univ, Toronto ON, Association for Graduate Students,  
 Biological Studies. Symposium: *Cell structure, from molecular to evolutionary  
 perspectives*. A Adams, S Gibbs, D Luck, E Margoliash, J Palmer, M Sheetz

## E ii. Grant Reviews

- 2014 Internal reviewer, NSERC DG, Univ Saskatchewan [*Ambrose C*]  
 2014 Internal reviewer, NSERC DG, Univ Saskatchewan [*Arnason T*]  
 2014 CIHR THRUST [Canadian Institutes of Health Research, Training in Health Research  
 Using Synchrotron Techniques] proposal review, 12 proposals, Jun  
 2013 Internal reviewer, NSERC DG, Univ Saskatchewan [*Fisher T*]  
 2013 Internal reviewer, NSERC DG, Univ Saskatchewan [*Caruncho H*]  
 2013 External Reviewer, United States National Science Foundation [NSF] 1054050  
 2013 Member, proposal review panel, CIHR THRUST. 11 proposals, Feb  
 2012 External reviewer, NSERC DG 194486  
 2011 Member, proposal review panel, CIHR THRUST, 8 proposals, Dec  
 2010 Member, proposal review panel, CIHR THRUST, 11 proposals, Dec  
 2010 External reviewer, NSERC DG 327451  
 2010 External reviewer, NSERC DG 138427  
 2010 External reviewer, NSF 1051798  
 2010 External reviewer, NSF 1019854  
 2010 Member, proposal review panel, CIHR THRUST, 6 proposals, Jul  
 2010 Member, proposal review panel, CIHR THRUST, 5 proposals, Jan  
 2009 Internal reviewer, Univ Saskatchewan CIHR [*George G*] *Copper in health and disease*.  
 2009 NSERC Dept Foreign Affairs and International Trade [DFAIT] Global Partnership  
 Program [CGX], *Bioremediation of contaminated soil in Siberia*.  
 2009 External reviewer, NSF 0950579  
 2009 External reviewer, NSF 681385  
 2009 External reviewer, NSERC College Infrastructure Program, grant 379666-2008  
 2009 Grant selection committee, Saskatchewan Health Research Fund [SHRF] Post-Doctoral  
 Fellowship [PDF] competition  
 2008 Grant selection committee, SHRF PDF competition  
 2008 External reviewer: NSERC Collaborative Research and Development proposal  
 2008 External reviewer: NSERC Discovery Grant proposal  
 2008 External reviewer: CONACyT proposal, US TexasA&M/Mexico CICESE]  
 2007 Grant selection committee, SHRF PDF competition  
 2007 External reviewer, NSF 513389  
 2007 External reviewer, NSERC DG, 2 proposals  
 2006 External reviewer, NSF  
 2005 External Reviewer, NSF, 2 proposals  
 2006 External Reviewer, NSERC DG  
 2004 External Reviewer, NSF  
 2003 External Reviewer, NSERC DG  
 2002 Internal reviewer, NSERC [*Wei Y*]

- 1999 External reviewer, Re-startup grant, Memorial Univ, NF  
 1998 Internal reviewer, CIHR proposal [*Harkness TAA*]

**E iii. Tenure and Promotion Review**

- 2009 Jackson-Hayes L, Rhodes College, Memphis TN

**E iv. Scholarships**

- 2015 Member, Luella K Weresub Award review panel, Mycol Soc Amer, 8 proposals  
 2014 Member, Luella K Weresub Award review panel, Mycol Soc Amer, 4 proposals  
 2013 Member, Luella K Weresub Award review panel, Mycol Soc Amer, 3 proposals  
 2012 Member, Luella K Weresub Award review panel, Mycol Soc Amer, 4 proposals  
 2000 Member, Luella K Weresub Award review panel, Mycol Soc Amer, 3 proposals

**E v. Manuscripts, as Associate Editor, Mycologia**

- 2015 14-307  
 2014 14-151, 14-157, 14-162, 14-157R1  
 2012 12-108, 12-218, 12-384  
 2011 11-103; 11-230, 11-336  
 2010 10-121, 10-419, 10-121R1  
 2009 09-004, 09-112, 09-185, 09-248, 09-285, 09-189R1

**E vi. Manuscripts, as Associate Editor, Journal of Mycology**

- 2014 JoM 972140  
 2013 JoM 209061  
 2012 JoM 768208

**E vii. Manuscripts, as Reviewer**

- 2015 The Open Microbiol J, TOMICROJ-2015-x, 19 Jan  
 The Analyst, AN-ART-12-2014-002298, 13 Jan  
 Medical Mycology, MM-2014-0217, 3 Jan
- 2014 The Analyst, AN-ART-10-2014-00192R2, 30 Dec  
 Fungal Biology, FUNBIO-D-14-0096, 22 Dec  
 Analyst, AN-ART-10-2014-00192R1, 20 Nov  
 Journal of Basic Microbiology, jobm.201400854, 17 Nov  
 The Analyst, AN-ART-10-2014-00192, 9 Nov  
 Fungal Genetics and Biology, FGB14-301, 16 Oct  
 Advances in Mycology and Microscopy, 24 Jun  
 Fed'n European Microbiological Societies Letters, FEMSLE-14-06-0483, 11 Jun  
 Fungal Biology, FUNBIO-D-14-00096, 28 Apr  
 Molecular Microbiology, MMI 2014 14143, 7 Apr  
 Fungal Biology, FunBio-D-00110, 27 Jan  
 Expert Opinion in Therapeutic Targets, EOTT-2013-0185, 27 Jan  
 Eukaryotic Cell, EC00339-13, 3 Jan
- 2013 British Medical Council [BMC] Microbiology, 2015627275115649, 15 Dec  
 Journal of Microbiology 209061, 29 Oct  
 Expert Opinion in Therapeutic Targets, EOTT-2013-0147, 18 Oct  
 Fungal Biology, FUNBIO D-13-00226, 9 Sep  
 African Journal of Microbiological Research, AJMR/24.04.13/5888 6 Aug  
 Molecular Microbiology, MMI-2012-12840R1, 1 Aug

- Fed'n European Microbiological Societies Letters, FEMSLE-13-07-0546, 17 Jul  
Public Library of Science [PLoS] One, PONE-D-13-10494, 24 Mar  
Journal of Basic Microbiology, 2013-0009, 4 Feb  
QScience D-12-66, 7 Jan  
Fungal Biology, FUNBIO D-13-00287, 25 Nov  
Applied Microbiology and Biotechnology, 2013-12-17, 17 Dec
- 2012  
BMC Microbiology, reviewer/1133169126855870, 17 Dec  
Molecular Microbiology, MMI-2012-12840, 22 Nov  
Mycology, an International Journal of Fungal Biology, TMYC-2012-0022R1, 21 Nov  
Analytical and Bioanalytical Chemistry, ABC-01922-2012, 18 Nov  
Fungal Genetics and Biology, FGB12-67R1, 6 Sep  
Canadian Journal of Microbiology, 2012-0363, 19 Jul  
Fungal Biology, FUNBIO 12-218, 16 Jun  
Fungal Genetics and Biology, FGB 12-67, 14 May  
Mycologia, 12-108, [as reviewer] 14 May  
Mycologia, 12-129, 14 May  
Mycology, an International Journal of Fungal Biology, TMYC-2012-0022, 24 Apr  
Ecology, 12-0410, 13 Apr  
Fungal Biology, FUNBIO-D-11-00319R1, 9 Mar  
Fungal Biology, FUNBIO-D-12-00004, 24 Jan  
Conservation of Arctic Flora and Fauna, 2013 *Report on Fungi*, 4 Jan
- 2011  
Journal of Basic Microbiology, jobm.201100613, 8 Dec  
Fungal Genetics and Biology, FGB-11-145R1, 22 Nov  
Bioresource Technology, BITE-D-11-04578, 12 Nov  
Federation European Biochemical Societies Journal, FEBSJ-11-0887, 24 Oct  
Plant Cell Reports, PCR-Oct-11-0691, 19 Oct  
Fungal Genetics and Biology, FGB 11-145, 27 Sep  
Fungal Genetics and Biology, FGB 11-111, 1 Aug  
Fungal Biology, FUNBIO-D-11-0057, 28 Feb
- 2010  
Fungal Biology, FUNBIO-D-10-00384, 29 Dec  
Fungal Genetics and Biology, FGB10-226, 22 Nov  
Canadian Journal of Microbiology, 10-593, 11 Nov  
Journal of Histochemistry and Cytochemistry, 10-0029, 23 Nov  
Mycologia, 10-121, as Reviewer #2  
International Journal of Molecular Science, 10-1769R, 20 Oct  
International Journal of Molecular Science, 10-1769, 15 Sep  
Science of the Total Environment, 19 Jun  
Fungal Genetics and Biology, FGB10-32, 10 Feb  
Journal of Antimicrobial Chemotherapy, JAC-2010-0357, 10 Mar  
Fungal Biology, FUNBIO-D-10-00072, 3 Mar
- 2009  
Canadian Journal of Microbiology, 9 Nov  
The Open Mycology Journal, 20 Jan  
European Molecular Biology Organization Journal [EMBO J], 16 Jul  
Canadian Journal of Microbiology, 17 Jul
- 2008  
Fungal Genetics and Biology, 23 Nov  
Journal of Antimicrobial Biochemistry, 15 Oct  
Mycological Research, 31 Aug



- The Open Mycology Journal, 5 Apr
- 2007 Biochemistry and Cell Biology, 4 Dec  
Canadian Journal of Botany, 11 Oct  
Canadian Journal of Soil Science, 16 Jun  
Fungal Genetics and Biology, 15 May  
Journal of Antimicrobial Chemistry, 1 May  
Mycologia, 29 Apr  
Journal of Antimicrobial Chemistry, 10 Apr  
Microbiology, 31 Mar  
Mycological Research, 8 Mar  
The Open Mycol Journal, 17 Feb  
Mycological Research, 3 Jan
- 1994-2006 Canadian Journal of Botany, Ecotoxicology and Environmental Safety, Fungal Genetics and Biology, Mycological Research, Bioengineering and Biotechnology, BioMedical Net, Advances in Space Research [34 reviews, total]

**E viii.** Book proposal – External reviewer, *Fungal Molecular Cell Biology*, Cambridge Press [2006]

**E ix.** Reviewer, Book revision – *Making Sense in the Life Sciences*, Oxford University Press [2013]

**E x.** Theses, External Examiner or External Reviewer

- 2013 External Examiner, MSc Examination committee, *K Strobbe. Use of microbial and organic amendments in the revegetation of smelter affected soils near Flin Flon, MB.* Dept Soil Sciences, College Agriculture and Bioresources, Univ Saskatchewan. 22 May
- 2008 External Examiner, MSc Examination committee, *D Mavragani. Molecular and ecological studies of fungal biodiversity on durum wheat grown in rotation with pulses and canola.* Dept Food and Bioproducts Resources, College Agriculture and Bioresources, Univ Saskatchewan. 13 June
- 2006 External Examiner, Examination committee, MSc thesis, *M Nuruzzamen. Can we trust technology to extend the evidence of our senses?* Dept Philosophy, Univ Saskatchewan
- 2000 External reviewer, MSc thesis, *B Li.* Memorial Univ, St Johns NF
- 2000 Member, Examination committee, MSc thesis, *T Banks.* Dept Biochemistry, Univ Saskatchewan
- 1998 External reviewer, MSc thesis, *B Li.* Memorial Univ, St. Johns NF

**E xi.** Judge – conference presentations

- 2013 Judge, CIHR THRUST Annual Meeting, 6 Nov. Tie-breaker for MSc and PhD posters
- 2012 Judge, for Postdoctoral Fellow posters CIHR THRUST Annual Meeting, 19 Nov.
- 2003 Judge, Saskatoon Regional Science Fair
- 2002 Judge, Canadawide Science Fair, Saskatoon
- 2002 Judge, Saskatoon Regional Science Fair
- 2000 Judge, Mycological Society of America Student presentation awards
- 1999 Judge, Mycological Society of America Student presentation awards
- 1998 Judge, Mycological Society of America Student presentation awards, San Juan PR
- 1998 Judge, Student Posters Awards Canadian Botanical Association, Saskatoon SK

**F. Publications & Research Contributions [Kaminskyj trainees; *Collaborator trainees*] [Funding]**

Funding Sources: **ABRF:** Alice Bossenmaier Research Fund; **CIHR-RPP:** Canadian Institutes of Health Research, Regional Partnership Program, Saskatchewan: Sanders DAR, Kaminskyj SGW; **Coll** Collaborator; **Elks:** Indiana Elks Grants program for Cancer Research: Hamer JE,

Kaminskyj SGW; **HSURC-1**: Health Science Utilization Research Commission; **HSURC-2**: Health Science Utilization Research Commission: Palmer DRJ, Kaminskyj SGW; **KRL**: Kaminskyj Research Ltd; **Mosaic**: Mosaic Potash & Phosphate; **NSERC**: NSERC Discovery Grant;

#### F i. Refereed Journal Publications

- 66 **Gremillion S**, Harris SD, Jackson-Hayes L, Kaminskyj SGW, Loprete D, **Gauthier A**, **Mercer S**, **Ravita A**, Hill TW 2014 Mutations in proteins of the conserved oligomeric Golgi complex affect polarity, cell wall structure, and glycosylation in the filamentous fungus *Aspergillus nidulans*. *Fungal Genetics and Biology* 73: 69-82 [Coll]
- 65 **Rak M**, Salome M, Kaminskyj SGW, Gough KM 2014 X-ray microfluorescence [ $\mu$ XRF] imaging of *Aspergillus nidulans* cell wall mutants reveals biochemical changes due to gene deletions. *Analytical and Bioanalytical Chemistry* 406: 2809-2816 [NSERC, Coll]
- 64 **He XS**, **Li SJ** Kaminskyj SGW 2014 Using *Aspergillus nidulans* to identify antifungal drug resistance mutations. *Eukaryotic Cell* 13: 288-294 [NSERC]
- 63 **He XS**, **Li SJ** Kaminskyj SGW 2014 Characterization of *Aspergillus nidulans*  $\alpha$ -glucan synthesis: roles for two synthases and two amylases. *Molecular Microbiology* 91:579-595 [NSERC]
- 62 **Alam MK**, **van Straaten K**, Sanders DAR, Kaminskyj SGW 2014 *Aspergillus nidulans* cell wall composition and function change in response to hosting several *Aspergillus fumigatus* UDP-galactopyranose mutase activity mutants. *Public Library of Science ONE* 9:e85735 [NSERC]
- 61 **Dalrymple SA**, **Ko J K**, **Sheoran IS**, Kaminskyj SGW, Sanders DAR 2013 Elucidation of substrate specificity in *Aspergillus nidulans* UDP-galactose-4-epimerase. *PLoS One* 8:e76803 [Coll]
- 60 **Alam MK**, Kaminskyj SGW 2013 *Aspergillus* galactose metabolism is more complex than *Saccharomyces*: the story of GalD<sup>GAL7</sup> and GalE<sup>GAL1</sup>. *Botany* 91: 467-477 [NSERC]
- 59 **Alam MK**, **El-Ganiny AM**, **Afroz S**, Sanders DAR, Liu JX, Kaminskyj SGW 2012 *Aspergillus nidulans* galactofuranose biosynthesis affects antifungal drug sensitivity. *Fungal Genetics and Biology* 49: 1033-1043 Cover Image [NSERC]
- 58 **Prusinkiewicz MA**, **Farazkhorasani F**, Dynes J, Wang J, Gough KM, Kaminskyj SGW 2012 Proof-of-principle for SERS imaging of *Aspergillus nidulans* hyphae using *in vivo* synthesis of gold nanoparticles. *The Analyst* 137: 4934-42 Cover Image [NSERC, Coll]
- 57 **Pollock RJ**, **Pollock MS**, **Ferrari MCO**, Kaminskyj SGW, Chivers DP 2011 Do fathead minnows alter their club cell investment in response to variable risk of infection from *Saprolegnia*? *Journal of Fish Diseases* 35: 249-254 [Coll]
- 56 **Dalrymple SA**, **Sheoran I**, Kaminskyj SGW, Sanders DAR 2011 Preliminary X-ray crystallographic studies of UDP-glucose-4-epimerase from *Aspergillus nidulans*. *Acta Crystallographica, Series F* 67: 885-887 [NSERC, Coll]
- 55 **Afroz S**, **El-Ganiny AM**, Sanders DAR, Kaminskyj SGW 2011 The UDP-galactofuranose transporter, UgtA in *Aspergillus nidulans* contributes to wild type hyphal morphogenesis and conidiation. *Fungal Genetics and Biology* 48: 896-903 [CIHR-RPP, NSERC]
- 54 **Paul B**, **El-Ganiny AM**, **Abbas M**, Kaminskyj SGW, Dahms TES 2011 Quantifying the importance of galactofuranose in *Aspergillus nidulans* hyphal wall surface organization by atomic force microscopy. *Eukaryotic Cell* 10: 646-653 [CIHR-RPP; Coll]
- 53 Bachewich C, **Bahira M**, **Glory A**, Nantel A, Osmani A, Kaminskyj SGW 2011 G1/S transcription factor orthologues Swi4p and Swi6p are important but not essential for cell proliferation and influence hyphal development in the fungal pathogen *Candida albicans*. *Eukaryotic Cell* 10: 384-397 [Coll]
- 52 **Feng J**, **Wang F**, Hughes GR, Kaminskyj SGW, Wei Y 2010 An important role for secreted esterase activity in disease establishment of the wheat powdery mildew fungus *Blumeria graminis* f. sp. *tritici*. *Canadian Journal of Microbiology* 57: 211-216 [Coll]

- 51 **Isenor M**, **Kaminskyj SGW**, Rodriguez R, Redman RS, Gough KM 2010 Characterization of mannitol in *Curvularia protuberata* hyphae by FTIR and Raman microscopy. *The Analyst* 135: 3249–3254 [NSERC, Coll]
- 50 **Peters C**, Basinger JF, **Kaminskyj SGW** 2010 Endorhizal fungi associated with vascular plants on Truelove Lowland, Devon Island, Nunavut, Canadian High Arctic. *Arctic, Antarctic, & Alpine Research* 43: 73-81 [NSERC, Coll]
- 49 **El-Ganiny AM**, **Sheoran I**, Sanders DAR, **Kaminskyj SGW** 2010 *Aspergillus nidulans* UDP-glucose-4-epimerase *ugeA* has multiple roles in wall architecture, hyphal morphogenesis, and asexual development. *Fungal Genetics and Biology* 47: 629-635 [CIHR-RPP, NSERC]
- 48 **Walker X**, Basinger JF, **Kaminskyj SGW** 2010 Endorhizal fungi associated with *Ranunculus* in the Canadian Arctic and Prairies. *The Open Mycology Journal* 4: 1-9 [NSERC, Coll]
- 47 **Feng J**, **Wang F**, **Liu G**, **Greenshields D**, **Shen W**, **Kaminskyj SGW**, Hughes G, Peng Y, Selvaraj G, Zou J, Wei Y 2009 Analysis of a *Blumeria graminis* secreted lipase reveals the importance of host epicuticular wax components for fungal adhesion and development. *Molecular Plant-Microbe Interactions* 22: 1601-1610 [Coll]
- 46 **Bhinu V**, **Li R**, **Huang J**, **Kaminskyj SGW**, Sharpe A, Hannoufa A 2009 Perturbation of the lignin biosynthesis pathway in *Brassica napus* [canola] plants using RNAi. *Canadian Journal of Plant Sciences* 89: 441-453 [Coll]
- 45 **Abdellatif L**, **Bouزيد S**, **Kaminskyj SGW**, Vujanovic V 2009 Endophytic hyphal compartmentalization is required for successful symbiotic Ascomycota association with root cells. *Mycological Research* 113: 782-791 [Coll]
- 44 **Shi C**, **Kendall S**, Grote E, **Kaminskyj SGW**, Loewen M 2008 N-Terminal residues of the yeast pheromone receptor, Ste2p, mediate mating events independently of G1-arrest signaling. *Journal of Cellular Biochemistry* 107: 630–638 [Coll]
- 43 **Hodson E**, **Shahid F**, Basinger JF, **Kaminskyj SGW** 2009 Endorhizal fungi associated with *Equisetum* in Arctic and Western Canada. *Mycological Progress* 8: 19–27 [NSERC, Coll]
- 42 **El-Ganiny AM**, Sanders DAR, **Kaminskyj SGW** 2008 *Aspergillus nidulans* UDP-galactopyranose mutase [*ugmA*] plays key roles in colony growth, hyphal morphogenesis, and conidiation. *Fungal Genetics and Biology* 45: 1533–1542 [CIHR-RPP, NSERC]
- 41 **Kaminskyj SGW**, **Szeghalmi A**, **Jilkine K**, Gough KM 2008. High spatial resolution methods for studying subcellular growth and environmental responses of fungal hyphae. *Federation of European Microbiological Societies [FEMS] Microbiological Letters* 284: 1-8. [NSERC, Coll]
- 40 **Hubbard MA**, **Kaminskyj SGW** 2008 Rapid tip-directed movement of Golgi-equivalents in growing *Aspergillus nidulans* hyphae suggests a mechanism for delivery of growth-related materials. *Microbiology* 154: 1544-1553 [NSERC]
- 39 **Yang Y**, **El-Ganiny AM**, **Bray GE**, Sanders DAR, **Kaminskyj SGW** 2008 The *Aspergillus nidulans* *hypB5* morphogenesis defect is complemented by a Sec7-domain protein. *Fungal Genetics and Biology* 45: 749-759 [NSERC]
- 38 **Kaminskyj SGW**, Dahms TES 2008 High spatial resolution surface imaging and analysis of fungal cells using SEM and AFM. *Micron* 39: 349-361 [NSERC, Coll]
- 37 **Jilkine K**, Gough KM, Julian R, **Kaminskyj SGW** 2008 A sensitive method for examining whole cell biochemical composition in single cells of filamentous fungi using synchrotron FTIR spectromicroscopy. *Journal of Inorganic Biochemistry* 102: 540-546 [NSERC, Coll]
- 36 **Szeghalmi A**, **Kaminskyj SGW**, Roesch P, Popp J, Gough KM 2007 Time-fluctuations and imaging in the SERS spectra of fungal hyphae grown on nanostructured substrates. *Journal of Physical Chemistry, Series B* 111: 12916-12924 [NSERC, Coll]
- 35 Chivers DP, **Hindman CJ**, **Michalak TA**, **Kusch RC**, **Kaminskyj SGW**, **Jack KL**, **Ferrari MCO**, **Pollock RJ**, **Halbgewachs CF**, **Pollock MS**, **Wisenden BD**, **Alemadi S**, **Mirza RS**, **Kiesecker JM**, Brown GE, Adrian JC Jr, Krone PH, Blaustein AR, Mathis A 2007 Epidermal alarm substance cells of fishes are maintained by non-alarm functions: possible defence against

- pathogens, parasites and ultraviolet radiation. Proceedings of the Royal Society of London, Series B 274: 2611-2619 [Coll]
- 34 **Hubbard MA**, Kaminskyj SGW 2007 Growth rate of *Aspergillus nidulans* hyphae is largely independent of cytoplasmic microtubule abundance. Mycological Progress 6: 179-189 [NSERC]
- 33 **Ormsby A, Hodson E, Li Y**, Basinger JF, Kaminskyj SGW 2007 Arbuscular mycorrhizae associated with Asteraceae in the Canadian High Arctic: the value of herbarium archives. Canadian Journal of Botany 85: 599-606 [NSERC, Coll]
- 32 **Shi C**, Kaminskyj SGW, Caldwell S, Loewen M 2007 A role for a complex between activated G-protein coupled receptors in yeast cellular mating. Proceedings of the National Academy of Sciences, United States of America 104: 5395-5400 [Coll]
- 31 **Szeghalmi A**, Kaminskyj SGW, Gough KM 2007 A synchrotron FTIR microspectroscopy investigation of fungal hyphae grown under optimal and stressed conditions. Analytical and Bioanalytical Chemistry 387: 1779-1789 [NSERC, Coll]
- 30 **Allen N, Nordlander M**, McGonigle T, Basinger JF, Kaminskyj SGW 2006 Arbuscular mycorrhizas on Axel Heiberg Island [80 °N] and at Saskatoon [52 °N] Canada. Canadian Journal of Botany 84: 1094-1100 [NSERC, Coll]
- 29 **Ma H, Snook L, Tian C**, Kaminskyj SGW, Dahms TES 2006 Atomic force microscopy reveals changes in fungal cell wall remodeling. Mycological Research 110: 879-886 [NSERC, Coll]
- 28 **Ma H, Snook L**, Kaminskyj SGW, Dahms TES 2005 Surface ultrastructure and elasticity in growing tips and mature regions of *Aspergillus* hyphae describe wall maturation. Microbiology 151: 3679-3686 [NSERC, Coll]
- 27 **Liu G, Sheng X, Greenshields D, Ogieglo A**, Kaminskyj SGW, Selvaraj G, Wei Y 2005 Profiling of wheat class-III peroxidase genes derived from powdery mildew attacked epidermis reveals distinct sequence-associated expression patterns. Molecular Plant-Microbe Interactions 18: 730-741 [Coll]
- 26 Kaminskyj SGW 2005 Drug-free methods for purifying bacteria- or yeast-contaminated cultures of filamentous fungi. Inoculum 56: 14 [NSERC]
- 25 Kaminskyj SGW, **Boire M** 2004 Ultrastructure of the *Aspergillus nidulans hypA1* restrictive phenotype shows defects in endomembrane arrays and polarized wall deposition. Canadian Journal of Botany 82: 807-814 [NSERC]
- 24 **Shi X, Sha Y**, Kaminskyj SGW 2004 *Aspergillus nidulans hypA* regulates morphogenesis through the secretion pathway. Fungal Genetics and Biology 41: 75-88 [Cover image](#) [NSERC, HSURC-1]
- 23 **Palmer DRJ, Balogh H, Ma G, Zhou X, Marko M**, Kaminskyj SGW 2004 Synthesis and antifungal properties of compounds that target the alpha-amino adipate pathway. Die Pharmazie 59: 93-98 [NSERC, HSURC-2]
- 22 Kaminskyj SGW 2001 *Peziza proteana* var *sparassoides*, an unusual fungus found on a farm in Fiske, Saskatchewan. Blue Jay 59: 153-156 [NSERC]
- 21 Kaminskyj SGW 2001 Fundamentals of growth, storage, genetics and microscopy in *Aspergillus nidulans*. Fungal Genetics Newsletter 48: 25-31 [NSERC]
- 20 Kaminskyj SGW 2000 Septum position is marked at the tip of *Aspergillus nidulans* hyphae. Fungal Genetics and Biology 31: 105-113 [NSERC]
- 19 **Shi X**, Kaminskyj SGW 2000 Optimizing 5'-RACE by ribo-G-tailing a general template-switching oligonucleotide. Biotechniques 29: 1192-1194 [NSERC, HSURC-1]
- 18 Kaminskyj SGW 2000 Proving the identity of a complementing gene in *Aspergillus nidulans* by tandem integration and loop-out repair. Fungal Genetics Newsletter 47: 67-68 [HSURC-1, NSERC]
- 17 Kaminskyj SGW, Hamer JE 1998 *hyp* Loci control cell pattern formation in the vegetative mycelium of *Aspergillus nidulans*. Genetics 148: 669-680 [NSERC, Coll, Elks]
- 16 Kaminskyj SGW, Hamer JE 1996 A medium for rapid cleaning of *Aspergillus* cleistothecia. Fungal Genetics Newsletter 43: 71 [Coll, Elks]

- 15 Kaminskyj SGW, Heath IB 1996 Studies on *Saprolegnia ferax* suggest the importance of the cytoplasm in determining hyphal morphology. *Mycologia* 88: 20-37 [Coll]
- 14 Kaminskyj SGW, Heath IB 1995 Integrin and spectrin homologues, and cytoplasm-wall adhesion in tip growth. *Journal of Cell Science* 108: 849-856 [Coll]
- 13 Kaminskyj SGW, Heath IB 1994 A comparison of techniques for localizing actin and tubulin in hyphae of *Saprolegnia ferax*. *Journal of Histochemistry and Cytochemistry* 42: 523-530 [Coll]
- 12 Kaminskyj SGW, **Garrill A**, Heath IB 1992 The relation between turgor and tip growth in *Saprolegnia ferax*: turgor is necessary, but not sufficient to explain apical extension rates. *Experimental Mycology* 16: 64-75 [Coll]
- 11 Kaminskyj SGW, **Jackson SL**, Heath IB 1992 Fixation induces differential polarized translocations in hyphae of *Saprolegnia ferax*. *Journal of Microscopy* 167: 153-168 [Coll]
- 10 Kaminskyj SGW, Heath IB 1992 Age-dependent differential responses of *Saprolegnia* hyphal tips to a helical-growth inducing factor in the agar-substitute, gellan. *Experimental Mycology* 16: 230-239 [Coll]
- 9 Kaminskyj SGW, **Yoon K**, Heath IB 1989 Cytoskeletal interactions with post-mitotic migrating nuclei in the oyster mushroom fungus, *Pleurotus ostreatus*: evidence against a force-producing role for microtubules. *Journal of Cell Science* 94: 663-674 [Coll]
- 8 Heath IB, Kaminskyj SGW 1989 The organization of tip-growth-related organelles and microtubules revealed by quantitative analysis of freeze-substituted oomycete hyphae. *Journal of Cell Science* 93: 41-52 [Coll]
- 7 Heath IB, Ashton ML, Kaminskyj SGW 1987 Mitosis as a phylogenetic marker among the yeasts: review and observations on novel mitotic systems in freeze substituted cells of the Taphrinales. *Studies in Mycology* 30: 279-297 [Coll]
- 6 **Meyer S**, Kaminskyj SGW, Heath IB 1987 Nuclear migration in a *nud* mutant of *Aspergillus nidulans* is inhibited in the presence of a quantitatively normal population of cytoplasmic microtubules. *Journal of Cell Biology* 106: 773-778 [Coll]
- 5 Heath IB, Kaminskyj SGW, Bauchop T 1985 Basal body loss during zoospore encystment: evidence against centriole autonomy. *Journal of Cell Science* 83: 135-140 [Coll]
- 4 Kaminskyj SGW, Day AW 1984 Chemical induction of infection structures in rust fungi. II. Inorganic ions. *Experimental Mycology* 8: 193-201 [Coll]
- 3 Kaminskyj SGW, Day AW 1984 Chemical induction of infection structures in rust fungi. I. Sugars and complex media. *Experimental Mycology* 8: 63-72 [Coll]
- 2 Kaminskyj SGW, Heath MC 1983 Histological responses of *Uromyces phaseoli* var. *typica* and *U. phaseoli* var. *vignae* to the HNO<sub>2</sub>-MBTH-FeCl<sub>3</sub> and IKI-H<sub>2</sub>SO<sub>4</sub> tests. *Physiological Plant Pathology* 22: 173-179 [Coll]
- 1 Kaminskyj SGW, Heath MC 1982 An evaluation of the nitrous acid - 3-methyl-2-benzothiazolinone hydrazone - ferric chloride test in rust fungi and rust infected tissue. *Canadian Journal of Botany* 60: 2575-2580 [Coll]

#### F ii. Manuscripts that are submitted, in review, and under revision

- He XS**, Kaminskyj SGW 2014 An amylase-like protein, AmyD, is the major negative regulator for  $\alpha$ -glucan synthesis in *Aspergillus nidulans* during the asexual life cycle. *Molecular Microbiology* 2014-14284 Submitted 8 May 2014 [NSERC]
- He XS**, Kaminskyj SGW 2014 Overexpression of AgsB in *Aspergillus nidulans* causes cell wall defects and reveals highly mutable sites in *agsB*. Submitted to PLoS One, 15 May [NSERC]
- Lee MJ**, **Liu H**, **Snarr BD**, **Gravelat FN**, **Al Abdallah Q**, **Xiao T**, **Solis NV**, **Lehoux M**, **Baptista SD**, Kaminskyj SGW, Guiot M-C, Latgé JP, Fontaine T, Filler SG, Sheppard DC 2014 Composition of the exopolysaccharide galactosaminogalactan is a key determinant of virulence in *Aspergillus* species. *Proc National Academy of Sciences USA* 2014-03321 [NSERC, Coll]

**F iii. In preparation**

- Azad K, Olver D**, Basinger JF, Kaminskyj SGW 2015 *Alternaria alternata* strain Aa-2014PCSC confers robust tolerance to growth on salinized soil.
- Repas TS, Bao X**, Redman RS, Rodriguez RJ, Samuels GJ, Germida JJ, Kaminskyj SGW 2013 *Trichoderma harzianum* TSTh20-1 confers environmental tolerance to pioneer plants colonizing oil tailing sands.
- Yang SI**, George GN, Lawrence JR, Kaminskyj SGW, Dynes JJ, Pickering IJ. Multispecies biofilms biotransform selenium oxyanions into nano particles. PNAS [NSERC, Coll]
- Li Y**, Basinger JF, Kaminskyj SGW 2008 The presence of *Arum*- and *Paris*-type arbuscular mycorrhizae is not related to cell packing in chive and dandelion roots.
- Mogilevsky K**, Bachewich C, Kaminskyj SGW *Candida albicans hypA* is an essential gene that controls cell morphology and nuclear proliferation.

**F iv. Invited Book Chapters**

- 4 Kaminskyj SGW 2015 The importance, value and joy of images and imaging. In *Modern Fungal Microscopy*, Dahms TES, Czymbek K, Eds, Springer, *Accepted pending minor revision*, 12 Jan 2015 [NSERC]
- 3 Gough KM, Kaminskyj SGW 2010 sFTIR, Raman and surface-enhanced Raman spectroscopic imaging of fungal cells. In *Vibrational Spectroscopic Imaging for Biomedical Applications* Srinivasan G, Ed. McGraw-Hill pp 125-156 [NSERC, Coll]
- 2 Kaminskyj SGW 2008 Effective and flexible methods for visualizing and quantifying endorhizal fungi. In *Mycorrhizae: Sustainable Agriculture and Forestry*. Siddiqui ZA, Akhtar MS, Futai K, Eds, Springer-Verlag, Dordrecht, The Netherlands. pp 337-349 Book cover image [NSERC]
- 1 Kaminskyj SGW 2006 Marvellous mushrooms grow everywhere. In, *Thanks to the Sun*. Ed. Peter Jonker. Publ: The Saskatoon Nature Society, 214 pp [NSERC]

**F v. Book Review**

Kaminskyj SGW 1996 *A Century of Mycology*. Sutton BC, Ed, *In Fung Genet Biol* 20: 313

**F vi. Fungi of Saskatchewan website** [2002] [www.usask.ca/biology/fungi](http://www.usask.ca/biology/fungi)

**F vii. Report of Invention**

- 3 **Repas TS**, Kaminskyj SGW 2015 The filamentous fungus *Trichoderma harzianum* strain TSTh20-1 can be used to degrade hydrocarbons. ROI 13-023, accepted by Univ Saskatchewan Industrial Liaison Organization, 16 Jan 2015 [NSERC]
- 2 Kaminskyj SGW, Basinger JF, Rodriguez RJ, Redman RS, **Bao X** 2009 Fungal endophyte strain that confers plant tolerance to growth in dry, low nutrient, hydrocarbon-containing conditions. 19 Jan 2009. Patent granted 24 March 2011. WO2011/-032281 [NSERC]
- 1 Palmer DRJ, Kaminskyj SGW, **Ma GX**, **Zhou XJ** 2002 Fungal growth inhibitors B5, B6 and B8. Filed through Univ Saskatchewan Technology Transfer office, 17 Jun

**F viii. Patent**

Kaminskyj SGW, Basinger JF, Rodriguez RJ, Redman RS, **Bao X** 2011 A method for improving plant growth in dry or hydrophobic soils. Report of Invention submitted PCT International Patent Application No. PCT/CA2010/001454; Your Ref. 08-011; UW Ref. 45427.01WO2; OurFileNo.13764-114 [NSERC]  
[http://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&adjacent=true&locale=en\\_EP&FT=D&date=20110324&CC=WO&NR=201132281A1&KC+A1](http://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&adjacent=true&locale=en_EP&FT=D&date=20110324&CC=WO&NR=201132281A1&KC+A1)

**Fix. Technical report**

- 3 **Azad K**, Basinger JF, Kaminskyj SGW 2014 Fungal endophytes that confer tolerance for plant growth on saline soil. *Soils & Crops Report*, 2012 [NSERC]
- 2 **Repas TS, Menke S**, Kaminskyj SGW 2012 Phytoremediation of Alberta oil sand tailings using native plants and a fungal endophyte species. *Soils & Crops 2012 Report* [NSERC]
- 1 Kaminskyj SGW, Gough KM, **Isenor M, Jilkine K, Szeghalmi A**, Rodriguez RJ, Redman RS, **Schmidt R** 2008 FTIR spectromicroscopy of saprotrophic and endophyte fungi: growth under optimal and stressed conditions. *Canadian Light Source Activity Rep't 2007*. pp 112-3 [NSERC]

**F x. Non-Refereed Publications**

- 14 Kaminskyj SGW 2006 Solution proposed to coffee cup litter. Letter to the Editor, *On Campus News*, Univ Saskatchewan, 21 April
- 13 Kaminskyj SGW 2003 Fascinating garden mushrooms command respect. *Saskatoon Sun*, 21 Sep
- 12 Samuels G, Silliker M, Kerrigan R, Hawkins L, Kaminskyj SGW 1999 Some thoughts about poster presentations. *Inoculum* 50: 7-8
- 11 Kaminskyj SGW 2003 Sudden oak death and other tree diseases: new threats from an old enemy. *Nature Views*, Saskatoon Nature Society
- 10 Kaminskyj SGW 2003 Attack of the DED clones. *Nature Views*, Saskatoon Nature Society
- 9 Kaminskyj SGW 2002 Common questions about mushrooms in lawns. *Saskatoon Sun*, 30 Jun
- 8 Kaminskyj SGW 2002 Help find inchworms! *Saskatoon Sun*, 30 June
- 7 Kaminskyj SGW 2002 Mushrooms in the grass. *Saskatoon Star Phoenix*, 21 June
- 6 Kaminskyj SGW 2001 Saving our Saskatchewan elms. *Save Our Saskatchewan Elms Newsletter*, Spring
- 5 Kaminskyj SGW 2001 The genetics of keeping in [cell] shape. *A Closer Look*, Health Services Utilization Research Commission Newsletter
- 4 Kaminskyj SGW 2001 Fungal Systems in biotechnology. *Univ Saskatchewan Virtual College of Biotechnology Newsletter* [biotechnology.usask.ca]
- 3 Kaminskyj SGW, Bortolotti G 2000 How can we protect Saskatoon from Dutch elm disease? *Save our Saskatoon Elms Newsletter*, Spring
- 2 Kaminskyj SGW 2000 Dutch elm disease on the prairies: what it is and what we can do about it. *Saskatchewan Environment & Resources Ministry [SERM] Newsletter*
- 1 Kaminskyj SGW 2000 Toxic compost. *Saskatchewan Waste Reduction Council Newsletter*

**F xi. Articles written about Kaminskyj research**

- 6 Geoff Lee 2014 Bringing life to barren tailings. *Pipeline News*. [www.pipelinenews.ca/Newspaper/2014\\_01/2014\\_01\\_section\\_a.pdf](http://www.pipelinenews.ca/Newspaper/2014_01/2014_01_section_a.pdf)
- 5 Jim Bentein 2010 Oil sands remediation. *Oilweek Magazine*, 15 Apr
- 4 Rosanna Tamburri 2010 Oil sands remediation. *Globe and Mail*, Toronto ON, 10 Apr
- 3 Mark Ferguson 2009 Pick and eat mushrooms with care. *On Campus News, Univ Saskatchewan*, 16 Oct
- 2 Mark Ferguson 2009 Fungus may have potential to turn oil sands into forest. *Explore, a journal of discovery, creativity and innovation at the University of Saskatchewan*, Winter
- 1 Mark Ferguson 2008 Fungus may have potential to turn oil sands into forest. *On Campus News, Univ Saskatchewan*, 20 Oct

**F xii. Invited Presentations [Kaminskyj trainees; Collaborator trainees; Presenter\*, if not Kaminskyj]**

Funding Sources: **CIHR-RPP**: Canadian Institutes of Health Research-Regional Partnership Program to DAR Sanders & SKj; **Coll** Collaborator; **Elks**: Indiana Elks Grants program for Cancer Research to Hamer JE, Kaminskyj SGW; **NSERC**: NSERC-Discovery Grant; **HSURC-1**:

Health Science Utilization Research Commission; **HSURC-2**: Health Science Utilization Research Commission to Palmer DRJ, Kaminskyj SGW

- 52 Kaminskyj SGW 2015 Fungal-plant symbiosis: a robust and flexible way to confer improved growth for agriculture, revegetation, and remediation. AgWestBio, Saskatoon, Mar [NSERC, KRL]
- 51 Kaminskyj SGW 2015 Analytical microscopy: seeing and experimenting with fungal hyphae and spores. Univ Utrecht, The Netherlands, 5 Mar [NSERC, Coll]
- 50 Kaminskyj SGW 2015 *Alternaria alternata* strain Aa-2014PCSC confers robust tolerance to high soil salinity. Centraal Bureau für Schimmelcultures [CBS], Wageningen, The Netherlands. 4 Mar [NSERC]
- 49 Kaminskyj SGW 2015 Using directed evolution to anticipate modes of anti-fungal drug resistance. Academy Colloquium, Amsterdam, The Netherlands, 1-3 Mar [NSERC]
- 48 **Repas T**, Kaminskyj SGW 2014 Septate plant endophytes confer tolerance to extreme environments. Int'l Union of Microbiological Societies, 27 Jul-1 Aug [NSERC, NSERC-IPS, Coll]
- 47 **He XS**, Kaminskyj SGW 2013 Rapid adaptive mutation leads to resistance in *Aspergillus nidulans* against cell wall targeting agents. 27<sup>th</sup> Fung Genet Mtg, Asilomar CA, 12-17 Mar [NSERC]
- 46 **Boubakir Z\***, **Cronin E**, Kaminskyj SGW 2013 Stress tolerant plants: thanks to fungal endophytes! Saskatoon Nature Society, 21 Feb [NSERC]
- 45 Kaminskyj SGW 2012 Website usability. UofS Assoc VicePresident Communication, website cte, 19 Dec [NSERC]
- 44 Kaminskyj SGW 2011 Why science is better than <your words here>. Prairie Universities Biological Symposium, Univ Saskatchewan, 26 Feb [NSERC]
- 43 Kaminskyj SGW, **El-Ganiny AM**, **Prusinkiewicz MA**, Hirschmugl C, **Nasse M**, **Rak M**, Gough KM, **Farazkhorasani F**, **Izenor M** 2010 FTIR, Raman, and SERS imaging of fungi. Synchrotron Radiation Center [SRC] Users Meeting, Madison WI, 8-9 Oct [CIHR-RPP, NSERC, Coll]
- 42 Kaminskyj SGW, **El-Ganiny AM**, Hirschmugl C, **Nasse M**, Gough KM 2010 Chemical contributions to the dynamics of fungal growth. 9<sup>th</sup> International Mycological Congress, Edinburgh Scotland, 1-6 Aug [CIHR-RPP, NSERC, Coll]
- 41 Gough K\*, **Izenor M**, Kaminskyj SGW 2010 Nanoparticles and fungi: a recipe for novel data acquisition. 93<sup>rd</sup> Canadian Chemistry Conference. Toronto. 1 Jun [NSERC, Coll]
- 40 Kaminskyj SGW 2009 Synchrotron analysis of fungi. Micros Soc Can, 17-19 Jun, Winnipeg MB [CIHR-RPP, NSERC, Coll]
- 39 Kaminskyj SGW 2009 Major impacts from minor sugars in the *Aspergillus nidulans* cell wall: the story of *ugmA* and *ugeA*. Univ Saskatchewan, Dept Microbiol, 19 Nov [CIHR-RPP, NSERC]
- 38 **Izenor M**, **Rak M**, Gough K, Kaminskyj SGW 2009 Exploring fungal biology using light-, electron- and spectro-microscopy. 25<sup>th</sup> Fung Genet Conf, Asilomar CA, 17-22 Mar [NSERC, Coll]
- 37 **Gremillion S\***, **El-Ganiny A**, Loprete D, Hill TW, Kaminskyj SGW, Harris SD 2009 Two Golgi apparatus COG proteins are important to polarity establishment and maintenance in *Aspergillus nidulans*. 5<sup>th</sup> Asperfest, Asilomar CA, 15-17 Mar [NSERC, Coll]
- 36 Kaminskyj SGW 2009 Evolution of biological research questions: synergies of collaboration and technology. York University AGSBS 36<sup>th</sup> Annu Symp, 6-8 Mar [NSERC]
- 35 Kaminskyj SGW 2009 Sch Env't & Sustainability panel discuss'n on oil sands. 13 Jan [NSERC]
- 34 Kaminskyj SGW 2008 Sch Env't & Sustainability panel discuss'n on oil sands. 26 Nov [NSERC]
- 33 **Bao X**, Kaminskyj SGW 2008 Plant-fungus symbioses confer tolerance to life in extreme environments. Sch Env't & Sustainability, Univ Saskatchewan, 21 Nov [NSERC]
- 32 Kaminskyj SGW, Gough KM 2008 Using synchrotron FTIR to explore fungal biology. Symp: Recent advances in molecular and microscopy tools in fungal biology. Mycol Soc Amer Annu Mtg, Philadelphia PA, 25-30 July 2008 [NSERC, Coll]



- 31 Kaminskyj SGW and Gough KM\* 2008 Spectroscopic and conventional microscopy for exploring fungal metabolism Canadian Light Source Annu Users Mtg, 9 June, Saskatoon
- 30 Gough KM, Kaminskyj SGW 2008 Diffraction limited synchrotron FTIR spectroscopy for exploring the symbiotic world. Canadian Light Source Annu User Mtg, Wkshp on Correlative Spectromicroscopy. 10 Jun [CIHR-RPP, NSERC, Coll]
- 29 Kaminskyj SGW, Gough KM\* 2008 Exploring fungal metabolism with synchrotron FTIR. In: *Correlative Microscopy, at the Synchrotron and Beyond*. Canadian Light Source Annu User Mtg, 10 Jun [CIHR-RPP, NSERC, Coll]
- 28 Kaminskyj SGW 2007 Studying fungal cell biochemistry using high spatial resolution analytical imaging. Pacific Northwest National Laboratories, Richland WA, 8 Aug [NSERC, Coll]
- 27 **Szeghalmi A**, Gough KM\*, Kaminskyj SGW 2007 Analyses of fungal hyphae with Raman, SERS and synchrotron FTIR microspectroscopy. Chemical Society of Canada Annual Meeting, Winnipeg MB, 26-31 May [NSERC, Coll]
- 26 Kaminskyj SGW 2007 Nanoscale analyses of fungal hyphae using synchrotron FTIR. 1<sup>st</sup> Canadian International Conference on BioInorganic Chemistry [CanBIC], Parry Sound ON, 22-25 May [NSERC, Coll]
- 25 Kaminskyj SGW 2007 High spatial resolution biochemical analysis of fungal hyphae using synchrotron FTIR microscopy. Dept Microbiol, Univ Saskatchewan. 1 Mar [NSERC, Coll]
- 24 Kaminskyj SGW 2007 Fungi support the food web of the Canadian High Arctic. Holy Cross Science Fest, 27 Apr [NSERC, Coll]
- 23 Kaminskyj SGW 2006 A WISE path to tenure. Women in Science and Engineering Colloquium, Univ Saskatchewan, 26 Oct [NSERC]
- 22 Kaminskyj SGW 2006 Plotting an effective career course for women in science. Canadian Federation of Biological Societies, 3<sup>rd</sup> Northern Lights Mtg, 13-17 Jun [NSERC]
- 21 Kaminskyj SGW 2005 Probing life at the hyphal tip: adventures in microscopy. Mycological Society of America Annual Meeting, Hilo HI, 29 July-5 Aug [NSERC]
- 20 **Allen N**, McGonigle T, Basinger JF, Kaminskyj SGW 2005 Rooting around on the tundra: arbuscular mycorrhizae in temperate and Arctic dandelions. Mycological Society of America Annual Meeting, Hilo HI, 29 July-5 Aug [NSERC, Coll]
- 19 **Allen N**, McGonigle T\*, Basinger JF, Kaminskyj SGW 2005 Arbuscular mycorrhizae in temperate and Arctic Asteraceae. Churchill Research Symp, Brandon Univ, 9 Dec [NSERC, Coll]
- 18 Kaminskyj SGW 2005 Branching out with *Aspergillus* research: global and microscopic perspectives. Univ Saskatchewan, Dept Biology, 23 Mar [NSERC]
- 17 Kaminskyj SGW 2004 Branching out with *Aspergillus nidulans*. Sch Biology, Univ Tasmania, 6 Apr [NSERC]
- 16 Kaminskyj SGW 2004 New directions for *Aspergillus nidulans* hyphae. School of Biological Environment and Earth Sciences, Univ New South Wales, Sydney Australia, 1 Apr [NSERC]
- 15 Kaminskyj SGW 2003 Using *hypercellular* genes to keep in shape. Research School of Biological Sciences, Australian National Univ, Canberra Australia 10 Dec [NSERC]
- 14 Kaminskyj SGW 2002 Banding for cankerworm capture: is it still effective? Save Our Saskatchewan Elms, Annual General Meeting, Saskatoon SK, 6 Jun [Coll]
- 13 Gough KM\*, **DelBigio MR**, **Rak M**, **Ogg MTJ**, **Wiens R**, Juurlink B, Kaminskyj SGW 2002 Bioanalytical chemistry and synchrotron infrared spectroscopy. 85<sup>th</sup> Canadian Society for Chemistry Conference, Vancouver BC, 1-5 Jun [NSERC, Coll]
- 12 Kaminskyj SGW 2001 Keeping in shape with *Aspergillus nidulans hypA*. Dept Plant Pathology, Univ California, Riverside, 28-30 Jan [NSERC]
- 11 Kaminskyj SGW 2000 *Stachybotrys*: should you be afraid of a black mold in your house? Saskatoon Nature Soc, Saskatoon SK, 4 Mar [NSERC]
- 10 Kaminskyj SGW 2000 *Aspergillus hypercellular* genes make keeping in shape a matter of life and death. Mycological Society of America Annual Meeting, Vermont NH, 19-23 Jun [NSERC]

- 9 Kaminskyj SGW 2000 *HypA*-mediated death in tip cells of *Aspergillus nidulans* suggests a mechanism for septum positioning. Biology Dept, York Univ, Toronto ON, 2-3 Mar [NSERC]
- 8 Kaminskyj SGW 1999 Cell morphogenesis in *Aspergillus nidulans* requires *HypA* and *HhypB*. Saskatoon Cancer Centre, Saskatoon SK, 28 Feb [NSERC]
- 7 Kaminskyj SGW 1999 Cell form and function in *Aspergillus nidulans* hyphae. Dept Microbiology and Immunology, Medical College of Ohio, Toledo OH, 14-16 Jul [NSERC]
- 6 Kaminskyj SGW, **Shi X** 1999 Matters of life and death: *HypA* regulates morphology and division in *Aspergillus nidulans*. 20/20 Vision for Health Res, Saskatoon [NSERC, HSURC-1]
- 5 Kaminskyj SGW 1997 Keeping in shape: *Aspergillus nidulans* uses *HypA-HypE* to regulate hyphal morphology. 3<sup>rd</sup> Cytonet Retreat: Connections: hard wiring the plant cell for perception, signaling, and response. Brookstone CO, 8-11 Mar [NSERC]
- 4 Kaminskyj SGW 1996 Genetic control of hyphal growth and cell cycle arrest in *Aspergillus*. Gordon Research Conference: Cellular & Molecular Mycology, Plymouth NH, 14-18 Jul [Elks, Coll]
- 3 Kaminskyj SGW 1995 Hyphal morphology: variations on the form of a tube. Dept Biology, Univ Guelph, Guelph ON, 23-24 Feb [Elks, Coll]
- 2 Kaminskyj SGW 1995 Integrin homologs in *Saprolegnia* and *Aspergillus*. Gordon Research Conference: Plant and Fungal Cytoskeleton, Andover NH, 29 Jul-3 Aug [Elks, Coll]
- 1 Kaminskyj SGW 1994 Integrin homologs in *Aspergillus*: regulators of hyphal morphology? Miami Univ, Oxford OH, 3-4 Feb [Coll]

**F xiii. Contributed Presentations** [**Kaminskyj**, **Collaborator** trainees; **Presenter\*** if not Kaminskyj]

Funding Sources: **CIHR-RPP**: Canadian Institutes of Health Research–Regional Partnership Program, to DAR Sanders, SGW Kaminskyj; **Coll**: Collaborator; **Elks**: Indiana Elks Grants program for Cancer Research, to JE Hamer, SGW Kaminskyj; **NSERC**: NSERC-Discovery Grant, to SGW Kaminskyj; **HSURC-1**: Health Science Utilization Research Commission; **HSURC-2**: Health Science Utilization Research Commission, to DRJ Palmer, SGW Kaminskyj.

- 180 Kaminskyj SGW 2015 Using the MicroSoft HoloLens to visualize 3D scientific data. 3<sup>rd</sup> Protein Structure, Function and Malfunction [PSFaM] Meeting, Canadian Light Source Annual Users Meeting [CLS AUM], Univ Saskatchewan, 6-8 May [NSERC, Coll]
- 179 Gough KM\*, Kaminskyj SGW, Dahms TES, Bechtel HA, Martin MC 2015 Nano-scale broadband synchrotron FTIR spectroscopy of fungal cell wall and exudate composition. Pittcon, New Orleans LA, 11 Mar [NSERC, coll]
- 178 **Azad K\***, Basinger JF, Kaminskyj SGW 2015 *Alternaria alternata* strain Aa-2014PCSC confers robust tolerance to growth on salinized soil. Univ Saskatchewan Graduate Students Association Conference, 5-6 Mar [NSERC, Coll]
- 177 **Azad K\***, Basinger JF, Kaminskyj SGW 2015 Fungal Endophytes: A Symbiotic Approach to Promote Plant Growth on Saline and Dry Soil. Prairie Universities Biological Symposium, Univ Winnipeg MB, 19-20 Feb [NSERC, Coll]
- 176 **Azad K\***, Basinger JF, Kaminskyj SGW 2014 Fungal endophytes that promote plant growth on saline and dry soil. Canadian Society for Plant Biology mtg, Guelph ON. 25-27 Nov [NSERC, Coll]
- 175 **He XS**, **Li SJ**, Kaminskyj SGW 2014 Alpha-1,3-glucan metabolism in *Aspergillus nidulans*. 14<sup>th</sup> International Congr Mycol/ Intl Union Microbiol Soc, Montreal PQ, 27 Jul-1 Aug [NSERC]
- 174 **Azad K\***, Basinger JF, Kaminskyj SGW 2014 Fungal endophytes that confer tolerance for plant growth on saline soil. Univ Saskatchewan Graduate Stdts Assoc Conf, 4-5 Mar [NSERC, Coll]
- 173 **Lee MJ\***, **Liu H**, **Barker B**, **Abdallah QA**, **Snarr BD**, **Gravelat FN**, **Xiao T**, Kaminskyj SGW, Piccirillo CA, Guiot MC, Latgé JP, Cramer RA, Fontaine T, Filler SG, and Sheppard DC 2013 Modification of exopolysaccharide composition can increase the virulence of non-pathogenic *Aspergillus* species. 6<sup>th</sup> Advances against Aspergillosis Mtg, Madrid Spain, 27 Feb -1 Mar [Coll]

- 172 **Azad K\***, Kaminskyj SGW 2014 Contribution of fungal endophytes to plant growth on saline soils. Soils and Crops Meeting, Saskatoon, 4-5 Mar [NSERC, Coll]
- 171 **Azad K\***, Kaminskyj SGW 2014 Contribution of fungal endophytes to plant growth on saline soils. Prairie Universities Biological Symposium. Regina SK, 21-22 Feb [NSERC, Coll]
- 170 **Zhang H, Azad K\***, Kaminskyj SGW 2013 Fungal endophytes contribute to plant growth on salty soil. NSERC USRA Meeting, Univ Saskatchewan, 15 Aug [NSERC]
- 169 **Boubakir Z\*, Cronin E**, Kaminskyj SGW 2013 Symbiotic fungal endophytes that confer tolerance for plant growth in saline soils. Univ Saskatchewan Life and Health Science Research Day, 16 Mar [NSERC]
- 168 **Boubakir Z\*, Cronin E**, Kaminskyj SGW 2013 Symbiotic fungal endophytes that confer tolerance for plant growth in saline soils. Soils and Crops Mtg, Saskatoon SK, 5 Mar [NSERC]
- 167 **Boubakir Z\*, Cronin E**, Kaminskyj SGW 2013 Symbiotic fungal endophytes confer tolerance for plant growth in saline soils. Prairie Univ Biological Symp, Brandon MB, 21-23 Feb [NSERC]
- 166 **Repas TS\***, Greenshields D, Kaminskyj SGW 2013 Comparing two plant growth promoting *Penicillium* species: an examination of phosphate solubilization and hormone production. 27<sup>th</sup> Fungal Genetics Meeting, Asilomar CA, 12-17 Mar [NSERC]
- 165 **Boubakir Z, Cronin E**, Kaminskyj SGW 2013 Symbiotic fungal endophytes that confer tolerance for plant growth in saline soils. 27<sup>th</sup> Fung Genet Mtg, Asilomar CA, 12-17 Mar [NSERC]
- 164 **Alam MK**, Kaminskyj SGW 2013 *Aspergillus nidulans* galactofuranose biosynthesis affects antifungal drug sensitivity. 10<sup>th</sup> International *Aspergillus* Mtg, Asilomar CA, 11-12 Mar [NSERC]
- 163 **He XS, Li SJ**, Kaminskyj SGW 2013 A strategy to use *Aspergillus nidulans* as a model system to study anti-fungal drug resistance mutations. 10<sup>th</sup> International *Aspergillus* Meeting, Asilomar CA, 11-12 Mar [NSERC]
- 162 **Farazkhorasani F, Prusinkiewicz M**, Gough KM, Kaminskyj SGW 2013 Beyond green mining: analysis of fungal cytochemistry using gold nanoparticles. 10<sup>th</sup> International *Aspergillus* Meeting, Asilomar CA, 11-12 Mar [NSERC]
- 161 **Alam MK**, Kaminskyj SGW 2013 *Aspergillus nidulans* galactofuranose biosynthesis affects antifungal drug sensitivity. 27<sup>th</sup> Fungal Genetics Meeting, Asilomar CA, 12-17 Mar [NSERC]
- 160 **He XS, Li SJ**, Kaminskyj SGW 2013 A strategy to use *Aspergillus nidulans* as a model system to study anti-fungal drug resistance mutations. 10<sup>th</sup> International *Aspergillus* Meeting, Asilomar CA, 11-12 Mar [NSERC]
- 159 **Farazkhorasani F, Prusinkiewicz M**, Gough KM, Kaminskyj SGW 2013 Beyond green mining: analysis of fungal cytochemistry using gold nanoparticles. 10<sup>th</sup> International *Aspergillus* Meeting, Asilomar CA, 11-12 Mar [NSERC, Coll]
- 158 **Paul B**, Dahms T, Kaminskyj SGW 2013 Cell wall of *Aspergillus nidulans* devoid of  $\beta$ -galactofuranose is more susceptible to glucan-degrading enzyme. 10<sup>th</sup> International *Aspergillus* Mtg, Asilomar CA, 11-12 Mar [NSERC]
- 157 **Farazkhorasani F, Prusinkiewicz M**, Kaminskyj SGW, Gough KM\* 2012 SERS investigation of fungi with *in vivo* synthesized gold nanoparticles. Federation of Analytical Chemistry and Spectroscopy Soc [FACSS]-SciX, Kansas City MO, 30 Sep-3 Oct [NSERC, Coll]
- 156 **Repas TS**, Greenshields D, Kaminskyj SGW 2012 Multiple mechanisms for soil phosphate solubilization: acid and more. International Society for Molecular Plant-Microbe Interactions Annual Meeting, Kyoto Japan, 29 July - 2 Aug [NSERC, Coll]
- 155 Gough KM, **Farazkhorasani F\***, **Prusinkiewicz M**, Kaminskyj SGW 2012 SERS for intracellular imaging of fungi. 29<sup>th</sup> Can Chem Soc Conf, Calgary AB, 20-26 May [NSERC, Coll]
- 154 **Repas TS\***, Germida JJ, Kaminskyj SGW 2012 Phytoremediation of Alberta oil sand tailings using native plants and fungal endophytes. European Geosciences Union Annual Meeting, Vienna Austria, 22-27 Apr [NSERC, Coll]

- 153 **Repas TS\***, **Menke S**, Kaminskyj SGW 2012 Phytoremediation of oil sands tailings using a beneficial fungus. Soils and Crops Conference, Saskatoon SK, 13 Mar [NSERC, Coll]
- 152 **Peterson K**, Kaminskyj SGW 2012 Fungi: small and mighty. Bioscan, Univ Saskatchewan, 9-11 Mar [NSERC]
- 151 **Repas TS\***, **Menke S**, Kaminskyj SGW 2012 Phytoremediation of oil sands tailings using a beneficial fungus. Life & Health Sciences Research Day, Univ Saskatchewan, 9 Mar [NSERC]
- 150 **Yang SI\***, George GN, Lawrence JR, Dynes JJ, Lai B, Kaminskyj SGW, Pickering IJ 2011 Selenium biotransformation in biofilm: an approach using synchrotron based hard and soft X-ray imaging techniques. Gordon Research Conference: Applied & Env'tl Microbiol - Functional Interactions from Molecules to Biomes, South Hadley MA, 15-20 Jul [Coll]
- 149 **Yang SI\***, George GN, Lawrence JR, Dynes JJ, Kaminskyj SGW, Pickering IJ 2011 Investigation of selenium biotransformation in multispecies biofilm using synchrotron based hard and soft X-ray imaging techniques. Canadian Light Source Annu Users Mtg, 5-6 Jun [Coll]
- 148 **Farazkhorasani F\***, **Prusinkiewicz MA**, Dynes JJ, Wang J, Kaminskyj SGW, Gough KM 2011 *In vivo* biosynthesis of gold nanoparticles using fungi, for SERS imaging. Federation of Analytical Chemistry and Spectroscopy Soc [FACSS], Reno NV, Oct 2-7 [NSERC, Coll]
- 147 **Farazkhorasani F\***, **Prusinkiewicz MA**, Dynes JJ, Wang J, Kaminskyj SGW, Gough KM\* 2011 SERS imaging of fungi with gold nanoparticles synthesized *in vivo*. 6<sup>th</sup> International Conf Advanced Vibrational Spectroscopy [ICAVS], Rohnert Park CA, 12-17 Jun [NSERC, Coll]
- 146 **He XS**, Kaminskyj SGW 2011 A 'counter-intelligence' strategy to stay ahead in the drug-resistance arms race. 4<sup>th</sup> FEBS Human Fungal Pathogens: Molecular Mechanisms of Host-Pathogen Interaction and Virulence, La Colle sur Loup, France, 7-13 May [NSERC]
- 145 **Paul B**, **El-Ganiny AM**, Dahms TES, Kaminskyj SGW 2011 Quantifying the importance of galactofuranose in *Aspergillus nidulans* hyphal wall surface organization using atomic force microscopy. 26<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 15-20 Mar [CIHR-RPP, Coll]
- 144 **He XS**, Kaminskyj SGW 2011 Rapid adaptive mutation leads to resistance in *Aspergillus nidulans* against cell wall targeting agents. 26<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 15-20 Mar [CIHR-RPP, NSERC]
- 143 **Afroz S**, **El-Ganiny AM**, Kaminskyj SGW 2011 The *Aspergillus nidulans* UDP-galactofuranose transporter, UgtA: roles in wall structure, hyphal morphology, and conidiation. 26<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 15-20 Mar [CIHR-RPP, NSERC]
- 142 **Alam MK**, Kaminskyj SGW 2011 *Aspergillus nidulans* GputA [galactose-1-phosphate uridylyltransferase] is not essential for galactose metabolism, but it required for wild type conidiation. 26<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 15-20 Mar [CIHR-RPP, NSERC]
- 141 Kaminskyj SGW, **Prusinkiewicz M**, **Farazkhorasani F**, **Isenor M**, Gough KM 2011 Gold nanoparticles in *Aspergillus nidulans* hyphae: potential for studying real-time physiology. 26<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 15-20 Mar [CIHR-RPP, NSERC, Coll]
- 140 Hirschmugl C, **Nasse M**, **Rak M**, Gough KM, Kaminskyj SGW 2011 IRENI permits major advances in FTIR imaging of fungal hyphae. 26<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 15-20 Mar [CIHR-RPP, NSERC, Coll]
- 139 **He XS**, Kaminskyj SGW 2011 Rapid adaptive mutation leads to resistance in *Aspergillus nidulans* against cell wall targeting agents. 8<sup>th</sup> International *Aspergillus* Meeting, Asilomar CA, 14-15 Mar [CIHR-RPP, NSERC, Coll]
- 138 **Paul B**, **El-Ganiny AM**, Dahms TES, Kaminskyj SGW 2011 Quantifying the importance of galactofuranose in *Aspergillus nidulans* hyphal wall surface organization using atomic force microscopy. 8<sup>th</sup> International *Aspergillus* Mtg, Asilomar CA, 14-15 Mar [CIHR-RPP, NSERC, Coll]
- 137 **Afroz S**, **El-Ganiny AM**, Kaminskyj SGW 2011 The *Aspergillus nidulans* UDP-galactofuranose transporter, UgtA: roles in wall structure, hyphal morphology, and conidiation. 8<sup>th</sup> International *Aspergillus* Meeting, Asilomar CA, 14-15 Mar [CIHR-RPP, NSERC]

- 136 **Alam MK**, Kaminskyj SGW 2011 *Aspergillus nidulans* GputA [galactose-1-phosphate uridylyltransferase] is not essential for galactose metabolism, but it required for wild type conidiation. 8<sup>th</sup> Int'l *Aspergillus* Mtg, Asilomar CA, 14-15 Mar [CIHR-RPP, NSERC]
- 135 Kaminskyj SGW, **Prusinkiewicz M**, **Farazkhorasani F**, **Isenor M**, Gough KM 2011 Gold nanoparticles in *Aspergillus nidulans* hyphae: potential for studying real-time physiology. 8<sup>th</sup> International *Aspergillus* Mtg, Asilomar CA, 14-15 Mar [NSERC, Coll]
- 134 Hirschmugl C, **Nasse M**, **Rak M**, Gough KM, Kaminskyj SGW 2011 IRENI permits major advances in FTIR imaging of fungal hyphae. 8<sup>th</sup> International *Aspergillus* Mtg, Asilomar CA, 14-15 Mar [CIHR-RPP, NSERC, Coll]
- 133 **Afroz S\***, **El-Ganiny AM**, Kaminskyj SGW 2011 The *Aspergillus nidulans* UDP-galactofuranose transporter, UgtA has roles in wall structure, hyphal morphology, and conidiation. 46<sup>th</sup> Prairie Univ Biol Symp, Univ Saskatchewan, 24-26 Feb [CIHR-RPP, NSERC]
- 132 **Alam MK\***, Kaminskyj SGW 2011 *Aspergillus nidulans* GputA [galactose-1-phosphate uridylyltransferase] is not essential for galactose metabolism, but is required for wild type conidiation. 46<sup>th</sup> Prairie Univ Biol Symp, Univ Saskatchewan, 24-26 Feb [CIHR-RPP, NSERC]
- 131 Kaminskyj SGW, **Prusinkiewicz M**, **Farazkhorasani F**, **Isenor M**, Gough KM 2011 Gold nanoparticles in *Aspergillus nidulans* hyphae: potential for studying real-time physiology. 46<sup>th</sup> Prairie Univ Biological Symp, Univ Saskatchewan, 24-26 Feb [CIHR-RPP, NSERC, Coll]
- 130 **He XS\***, Kaminskyj SGW 2011 Rapid adaptive mutation leads to resistance in *Aspergillus nidulans* against cell wall targeting agents. 46<sup>th</sup> Prairie Universities Biological Symposium, Univ Saskatchewan, 24-26 Feb [CIHR-RPP, NSERC, Coll]
- 129 **Dalrymple S**, **Sheoran I**, **Ko J**, **El-Ganiny AM**, Kaminskyj SGW, Sanders DAR\* 2010 X-ray crystallographic studies on the structure-function relationship of UDP-glucose-4-epimerase from *Aspergillus nidulans*. Pacificchem, Honolulu HI, 13-15 Dec [CIHR-RPP, Coll]
- 128 Gough KM\*, Kaminskyj SGW, **Isenor M**, **Farazkhorasani F**, **Prusinkiewicz M** 2010 SERS imaging from metal nanoparticles within fungal hyphae. Pacificchem, Honolulu HI, 13-17 Dec [NSERC, Coll]
- 127 **Yang SI\***, Lawrence J, Kaminskyj SGW, Pickering IJ 2010 Biotransformation of selenium in biofilms. CIHR-THRUST Annu Retr, Saskatoon SK, 6 Dec [Coll]
- 126 **Prusinkiewicz M\***, **Farazkhorasani F**, Dynes J, Wang J, Gough KM, Kaminskyj SGW 2010 Goldnanoparticlesgrown in living cells of the fungus *Aspergillus nidulans*: potential for studying real-time physiology? Life Sci Res Conf, Univ Manitoba, Sam Cohen Aud, 20 Nov [NSERC, Coll]
- 125 Kaminskyj SGW, **Farazkhorasani F**, **Isenor M**, **Liao CR**, **Prusinkiewicz MA**, **Nasse MJ**, Hirschmugl C, Gough KM 2010 FTIR, Raman, and SERS imaging of fungi., Synchrotron Radiation Center users meeting, Madison WI, 8-9 Oct [NSERC, Coll]
- 124 **Farazkhorasani F**, **Isenor M**, **Liao CR**, **Prusinkiewicz MA**, Kaminskyj SGW, **Nasse MJ**, Hirschmugl C, Gough KM\* 2010 FTIR, Raman, and SERS imaging of fungi. Synchrotron-based FTIR imaging workshop, Synchrotron Radiation Ctr Madison WI, 5-7 Oct [NSERC, Coll]
- 123 **Prusinkiewicz M\***, **Farazkhorasani F**, Dynes JJ, Wang J, Gough KM, Kaminskyj SGW 2010 Gold nanoparticles grown in living cells of the fungus *Aspergillus nidulans*. NSERC USRA meeting, Univ Saskatchewan, 27 Aug [NSERC, Coll]
- 122 **Yang SI\***, Lawrence J, Kaminskyj SGW, Pickering IJ 2010 Biotransformation of selenium in multispecies biofilms. Goldschmidt Conference, Knoxville TN, 13 Jun [Coll]
- 121 **Yang SI\***, Lawrence J, Kaminskyj SGW, Pickering IJ 2010 Biotransformation of selenium in multi-species biofilms. 12<sup>th</sup> Annu Users Mtg, Canadian Light Source, Saskatoon SK, 16 June [Coll]
- 120 **Paul B\***, **El-Ganiny AM**, **Abbas M**, Kaminskyj SGW, Dahms TES 2010 The role of galactofuranose in the organization of *Aspergillus nidulans* hyphal cell wall surfaces, Chemical Biophysics Symposium 2010, Toronto ON, 3-4 Jul [Coll]

- 119 **Izenor M, Rak M**, Rodriguez RJ, Redman RS, Kaminskyj SGW, Gough KM\* 2010 SERS imaging of gold nanoparticles in *Aspergillus nidulans* hyphae. 6<sup>th</sup> International Spectroscopic Conference: Optical Diagnosis for the Millenium, 26 Jun – 1 Jul [Coll]
- 118 **El-Ganiny AM**, Sanders DAR, Kaminskyj SGW 2009 The *ugeA* gene product mediates an early stage in galactofuranose synthesis of the fungal cell wall. 9<sup>th</sup> International Mycology Association Conference: Fungal Frontiers, Ensenada, Mexico, 6-11 Dec [NSERC]
- 117 **Johnson L\***, Basinger JF, Kaminskyj SGW 2009 Fungal endophytes associated with plants growing in the Canadian High Arctic. NSERC USRA meeting, Univ Saskatchewan, 21 Aug [NSERC, Coll]
- 116 Kaminskyj SGW 2009 Synchrotron analysis of fungi. Microscopy Society of Canada Annual Meeting, Winnipeg MB, 17-19 Jun [NSERC, Coll]
- 115 **Izenor M, Rak M**, Gough KM, Kaminskyj SGW 2009 Exploring fungal biology using light-, electron-, and spectro-microscopy. 25<sup>th</sup> Fung Genet Conf, Asilomar CA, 17-22 Mar [NSERC, Coll]
- 114 **El-Ganiny A, Jilkine K**, Gough KM, Kaminskyj SGW 2009 Roles of *Aspergillus nidulans* *ugmA* [UDP-galactopyranose mutase] in colony growth, hyphal morphogenesis, and conidiation. 25<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 17 - 22 Mar [NSERC, Coll]
- 113 **Gremillion S\***, **El-Ganiny AM**, Loprete D, Hill TW, Kaminskyj SGW, Harris SD 2009 Two Golgi apparatus COG proteins are important to polarity establishment and maintenance in *Aspergillus nidulans*. 25<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 17-22 Mar [NSERC, Coll]
- 112 Kaminskyj SGW, Gough KM\*, **Izenor M, El-Ganiny AM, Bao X, Rak M**, Rodriguez RJ, Redman RS 2009 Exploring fungal metabolism with Raman, SERS, synchrotron IR and XRF microscopy. Pittcon 2009, Chicago IL, 8-13 Mar [NSERC, Coll]
- 111 **Ekanayake S\***, Kaminskyj SGW 2009 Endomembrane dynamics in the filamentous fungus, *Aspergillus nidulans*. Life Sci Res Day, Univ Saskatchewan, 13 Mar [NSERC]
- 110 **El-Ganiny AM\***, Sanders DAR, Kaminskyj SGW 2009 Characterization and preliminary localization of *Aspergillus nidulans* *UgmA*, a UDP-galactopyranose mutase. Life Sciences Research Day, Univ Saskatchewan, 13 Mar [NSERC, Coll]
- 109 **Abdellatif L\***, Kaminskyj SGW, Bouzid S, Vujanovic V 2008 Confocal microscopic studies of endophytic fungi in wheat root. Can Phytopath Soc annual mtg, 26 Oct, Lloydminster AB [Coll]
- 108 Gough KM\*, **Izenor M, Jilkine K, Liao C, Rak M, Bao X, El-Ganiny AM, Kaminskyj SGW** 2008 Correlative microscopy for a symbiotic world. Spec 2008 [5<sup>th</sup> Intl Conf] Shedding light on disease: optical diagnosis for the new millenium. Sao Jose dos Campos, Sao Paulo, Brasil, 26-29 Oct [NSERC, Coll]
- 107 **Izenor M**, Rodriguez RJ, Redman RS, Kaminskyj SGW, Gough KM\* 2008 Correlating cell biochemistry and fungal lifestyle using FTIR, Raman and SERS spectroscopy. Federation of Analytical Chemistry and Spectroscopy Soc [FACSS], Reno NV, 28 Sept [NSERC, Coll]
- 106 **Walker X\***, Basinger JF, Kaminskyj SGW 2008 *Ranunculus* in Western and Arctic Canada: a study of fungal associates. NSERC USRA Mtg, Univ Saskatchewan, 22 Aug [NSERC, Coll]
- 105 **Bao X**, Kaminskyj SGW 2008 Fungal endophytes associated with pioneer plant species in the Athabasca Oil Sands. Mycological Soc Amer Annu Mtg, Penn State Univ PA, 25-30 July [NSERC]
- 104 **El-Ganiny AM**, Sanders DAR, Kaminskyj SGW 2008 *Aspergillus nidulans* UDP-galactopyranose mutase [*UgmA*] plays key roles in colony growth, hyphal morphogenesis, and conidiation. Mycological Soc Amer Annu Mtg, Penn State Univ PA, 25, 25-30 July [NSERC]
- 103 **Hubbard M**, Kaminskyj SGW 2008 Rapid tip-directed movement of Golgi equivalents in growing *Aspergillus nidulans* hyphae suggests a mechanism for delivery of growth-related materials. Mycological Society America Annu Mtg, Penn State Univ PA, 25-30 Jul [NSERC, Coll]
- 102 **Izenor M**, Gough KM, Kaminskyj SGW 2008 Synchrotron FTIR examination of endophyte fungi conferring stress tolerance to plants. 10<sup>th</sup> CLS AUM, Saskatoon SK, 9 Jun [NSERC, Coll]
- 101 **Jilkine K**, Gough KM\*, Kaminskyj SGW 2008 High spatial resolution analysis of fungal cell biochemistry with synchrotron FTIR. 10<sup>th</sup> CLS AUM, Saskatoon SK, 9 Jun [NSERC, Coll]

- 100 **Izenor M**, Rodriguez RJ, Redman RS, Kaminskyj SGW, Gough KM\* 2008 Correlating cell biochemistry and fungal lifestyle using FTIR, Raman and SERS spectroscopy. Federation of Analytical Chemistry and Spectroscopy Soc [FACSS], Reno NV, 28 Sept-2 Oct [NSERC, Coll]
- 99 Gough KM\*, Kaminskyj SGW 2008 Correlative spectromicroscopy and conventional microscopy for exploring fungal metabolism. Federation of Analytical Chemistry and Spectroscopy Soc [FACSS], Reno NV, 28 Sep 2 Oct [NSERC, Coll]
- 98 **Izenor M**, Gough KM\*, Kaminskyj SGW 2008 Examining fungal spores using surface enhanced Raman scattering. 91<sup>st</sup> Can Chem Conf, Edmonton AB, 24-28 May [NSERC, Coll]
- 97 **Jilkine K**, Gough KM\*, Kaminskyj SGW 2008 High spatial resolution analysis of fungal cell biochemistry with synchrotron FTIR. 91<sup>st</sup> Can Chem Conf, Edmonton AB, 24-28 May [NSERC, Coll]
- 96 **Shi C**, Kaminskyj SGW, Caldwell S, Loewen M\* 2008 Characterizing an 'intercellular' GPCR-GPCR interaction between *Saccharomyces cerevisiae* opposite mating-type pheromone receptors. Keystone Symposium on Cell Biology, 5 May [NSERC, Coll]
- 95 **Bao X\***, Kaminskyj SGW 2008 Fungal endophytes associated with pioneer plant species in the Athabasca Oil Sands. Life Sci Res Day, Univ Saskatchewan, 5 Mar [1<sup>st</sup> Prize, Plant Biol] [NSERC]
- 94 Kaminskyj SGW, **Szeghalmi A**, **Jilkine K**, Gough KM 2008 High-spatial resolution whole-cell biochemical composition in single filamentous fungal hyphae using synchrotron FTIR spectromicroscopy. 9<sup>th</sup> European Congr Fung Genet, Edinburgh Scotland, 5-8 Apr [NSERC, Coll]
- 93 **El-Ganiny AM**, Sanders DAR, Kaminskyj SGW 2008 *Aspergillus nidulans* UDP-galactopyranose mutase plays key roles in colony growth, hyphal morphogenesis, and asexual sporulation. 9<sup>th</sup> European Congr Fung Genet, Edinburgh Scotland, 5-8 Apr [NSERC, Coll]
- 92 **Hubbard M**, Kaminskyj SGW 2008 Rapid tip-directed movement of Golgi-equivalents in growing *Aspergillus nidulans* hyphae suggests a mechanism for delivery of growth-related materials. 9<sup>th</sup> European Congress on Fungal Genetics, Edinburgh, April 5-8 [NSERC, Coll]
- 91 **El-Ganiny AM\***, Sanders DAR, Kaminskyj SGW 2008 *Aspergillus nidulans* UDP-galactopyranose mutase plays key roles in colony growth, hyphal morphogenesis, and asexual sporulation. Life Sciences Research Day, Univ Saskatchewan, 5 Mar [NSERC, Coll]
- 90 **Retzlaff M\***, Kaminskyj SGW 2008 Endomembrane and cytoplasmic microtubule arrays associated with polarizing *Aspergillus nidulans* hyphae. Bioscan, Univ Saskatchewan, 6-8 Mar [NSERC]
- 89 **Walker X\***, Basinger JF, Kaminskyj SGW 2008 Endorhizal fungi associated with *Ranunculus* [buttercup] roots in the Canadian High Arctic. Bioscan, Univ Saskatchewan, 6-8 Mar [NSERC, Coll]
- 88 **Peters C\***, Basinger JF, Kaminskyj SGW 2008 Endorhizal fungi associated with plants on Truelove Lowland, Nunavut, 74 °N. Bioscan, Univ Saskatchewan, 6-8 Mar [NSERC, Coll]
- 87 **Shahid F\***, **Hodson E**, Basinger JF, Kaminskyj SGW 2007 Root-associated fungi in *Equisetum* species from Western and Arctic Canada are diverse and abundant. Bioscan, Univ Saskatchewan, 6-8 Mar [NSERC, Coll]
- 86 **Bao X\***, Kaminskyj SGW 2008 Fungal endophytes associated with pioneer plant species in the Athabasca Oil Sands. Soils and Crops Conference, Univ Saskatchewan, 1-2 Mar [NSERC, Coll]
- 85 **Jilkine K\***, Kaminskyj SGW, Julian R, Gough KM 2007 Spectroscopic imaging of fungi. Canadian Light Source Life Science Theme Workshop, Saskatoon, 5-6 Nov [NSERC, Coll]
- 84 **Jilkine K\***, Kaminskyj SGW, Julian R, Gough K 2007 Spectroscopic imaging of fungi. NSERC USRA research presentation, Univ Manitoba, 5 Oct [NSERC, Coll]
- 83 **Jilkine K**, Gough KM\*, Julian R, Kaminskyj SGW 2007 A sensitive method for examining whole cell biochemical composition in filamentous fungi using synchrotron FTIR spectromicroscopy. Synchrotron Radiation Ctr User Mtg, Madison WI, 10-15 Oct [NSERC, Coll]
- 82 **Jilkine K**, **Szeghalmi A**, Julian R, Kaminskyj SGW, Gough KM\* 2007 Analysis of fungal hyphae using synchrotron FTIR microspectrophotometry. Canadian Light Source Annual Users Meeting, Saskatoon, 16-18 Jun [NSERC, Coll]

- 81 **Shahid F, Hodson E**, Basinger JF, Kaminskyj SGW 2007 Root-associated fungi in *Equisetum* species from Western and Arctic Canada are diverse and abundant. Plant Canada Meeting, Saskatoon SK, 10-14 Jun [NSERC, Coll]
- 80 **Li Y**, Basinger JF, Kaminskyj SGW 2007 Morphology and diversity of arbuscular mycorrhizal fungi colonizing roots of dandelion and chive. Plant Canada Meeting, 10-14 Jun, Saskatoon SK [NSERC, Coll]
- 79 **Bao X**, Basinger JF, Kaminskyj SGW 2007 Arbuscular mycorrhizal fungi from the Athabasca oil sands. Plant Canada Meeting, 10-14 Jun, Saskatoon SK [NSERC, Coll]
- 78 **Addala E\***, Kaminskyj S, Sanders D 2007 *Aspergillus nidulans* UDP galactopyranose mutase. Life Science Research Day, Univ Saskatchewan, 16 Mar, 1<sup>st</sup> Prize for Structural Chemistry/Biochemistry/ Nanostructure. [NSERC, Coll]
- 77 **Bao X\***, Kaminskyj SGW 2007 Arbuscular mycorrhizal fungi in extracted Athabasca oil sands. Life Science Research Day, Univ Saskatchewan, 16 Mar [NSERC, Coll]
- 76 **Shahid F\*, Hodson E**, Basinger JF, Kaminskyj SGW 2007 Root-associated fungi in *Equisetum* species from Western and Arctic Canada are diverse and abundant. Life Science Research Day, Univ Saskatchewan, 16 Mar [NSERC, Coll]
- 75 **Bao X\***, Kaminskyj SGW 2007 Arbuscular mycorrhizal fungi in extracted Athabasca oil sands. Soils and Crops Meeting, Univ Saskatchewan, 1-2 Mar [NSERC]
- 74 **Li Y\***, Kaminskyj SGW 2007 Fungal diversity of root endophytes associated with *Allium* and *Taraxacum*. Soils and Crops Meeting, Univ Saskatchewan, 1-2 Mar [NSERC]
- 73 Arnason T\*, **Stahl C**, Kaminskyj SGW, Harkness TAA 2007 The molecular regulation of the 5'AMP-activated protein kinase [AMPK] in budding yeast involves the protein ubiquitin ligase [E3] Rsp5. Endocrine Society 89th Annual Meeting [Coll]
- 72 **Li Y\***, Kaminskyj SGW 2007 Fungal diversity of arbuscular mycorrhizae. Prairie Universities Biological Symposium, Regina SK, 20-22 Feb [NSERC]
- 71 **Bao X\***, Kaminskyj SGW 2007 Arbuscular mycorrhizal fungi from the Athabasca oil sands. Prairie Universities Biological Symposium, Regina SK, 20-22 Feb [NSERC]
- 70 **Hubbard M\***, Kaminskyj SGW 2007 The role of GFP-sod<sup>VI</sup>C particles [GSPs] in hyphal growth of *Aspergillus nidulans*. Prairie Univ Biological Symp, Regina SK, 20-22 Feb [NSERC]
- 69 Kaminskyj SGW, **Szeghalmi A**, Gough KM 2007 High spatial resolution biochemical analysis of fungal hyphae can inform cell biology. 4<sup>th</sup> *Aspergillus* Mtg, Asilomar CA, 18-20 Mar [NSERC, Coll]
- 68 **Hubbard M**, Kaminskyj SGW 2007 Short-term growth rate of *Aspergillus nidulans* hyphae is independent of cytoplasmic microtubule abundance. 4<sup>th</sup> *Aspergillus* Meeting, Asilomar CA, 18-20 Mar [NSERC]
- 67 Arnason TG\*, **Stahl C**, **Dash M**, Davies G, Kaminskyj SGW, Harkness TAA 2006 Rsp5p is required for nuclear shuttling of Snf1p in yeast. ABCAM Chromatin Conference, Dominican Republic, 3-8 Dec [Coll]
- 66 **Szeghalmi A, Rak M, Gallant M**, Kaminskyj SGW, Gough KM 2006 Synchrotron FTIR microspectroscopy of fungi grown under normal and stressed conditions. Canadian Federation of Biological Societies, 3<sup>rd</sup> Northern Lights Conference, Saskatoon SK, 13-16 Jun [NSERC, Coll]
- 65 **Szeghalmi A, Rak M, Gallant M**, Kaminskyj SGW, Gough KM\* 2006 A synchrotron FTIR microspectroscopy study of fungi grown under normal and stressed conditions. 4<sup>th</sup> International Spectroscopy Conference. Shedding Light on Disease: Optical Diagnosis for the New Millennium, Heidelberg DE, 20-26 May [NSERC, Coll]
- 64 **Hubbard M\***, Kaminskyj SGW 2006 The role of microtubules in polar growth of *Aspergillus nidulans*. Life Science Research Day, Univ Saskatchewan, 1<sup>st</sup> Prize for Structural Chemistry /Biochemistry /Nanostructure, 17 Mar [NSERC]
- 63 **Li Y\***, Kaminskyj SGW 2006 Mycorrhizae and root endophytes in *Taraxacum*. Life Science Research Day, Univ Saskatchewan, Saskatoon, 17 Mar [NSERC]



- 62 **Mogilevsky K**, Kaminskyj SGW, Bachewich C\* 2006 The TRAPP subunit Trs120p is required for morphogenesis in *Candida albicans*. 8<sup>th</sup> American Society of Microbiology Conference, *Candida* and Candidiasis. Denver CO, 13-17 Mar [NSERC, Coll]
- 61 **Hubbard M\***, Kaminskyj SGW 2006 Endomembrane and cytoskeletal systems in polar growth of *Aspergillus nidulans*. Prairie Universities Biological Symp, Calgary AB, 23-25 Feb [NSERC]
- 60 **Li Y\***, Kaminskyj SGW 2006 Mycorrhizae and root endophytes in *Taraxacum officinale*. Prairie Universities Biological Symposium, Calgary AB, 23-25 Feb [NSERC]
- 59 Gough KM\*, **Szeghalmi A**, **Yakiwchuk B**, Kaminskyj SGW 2005 High-resolution biochemical profiling of *Aspergillus nidulans* using synchrotron FTIR reveals growth-related changes in cytoplasmic composition. CLS AUM, 18 Nov [NSERC, Coll]
- 58 **Marit J\***, Sanders DAR, Kaminskyj SGW 2005 UDP-galactopyranose mutase knockout plasmid construct and gene studies. NSERC USRA Mtg, Univ Saskatchewan, 18 Aug [NSERC, Coll]
- 57 **Hubbard M**, Kaminskyj SGW 2005 Golgi equivalent distribution and motility in *Aspergillus nidulans*. Mycological Society of America Annual Meeting, Hilo HI, 29 Jul-5 Aug [NSERC]
- 56 **Hubbard M\***, Kaminskyj S 2005 Endomembrane dynamics in growing cells of *Aspergillus nidulans*. Univ Saskatchewan Life Science Symposium, Univ Saskatchewan, 17-18 Mar [NSERC]
- 55 **Chen L**, **Yang Y**, Kaminskyj SGW 2005 A *Sec7* domain gene has a role in *Aspergillus nidulans* morphogenesis. 23<sup>rd</sup> Fungal Genetics Conference, Asilomar CA, 15-20 Mar [NSERC]
- 54 **Hubbard M**, Kaminskyj SGW 2005 Comparison of membranes imaged with fluorescent probes FM4-64 and DiOC6 to GFP-tagged ER, Golgi and microtubules in *Aspergillus nidulans*. 23<sup>rd</sup> Fungal Genetics Conference, Asilomar CA, 15-20 Mar [NSERC]
- 53 Kaminskyj SGW 2005 A model for branch establishment in *Aspergillus nidulans*. 2<sup>nd</sup> *Aspergillus* Meeintg, Asilomar CA, 13-15 Mar [NSERC]
- 52 **Hubbard M\***, Kaminskyj SGW 2005 Characterizing endomembranes in *Aspergillus nidulans* using fluorescent probes. Prairie Universities Biological Symp, Saskatoon SK, 17-19 Feb [NSERC]
- 51 **Tian C**, **Ma H**, **Snook L**, Kaminskyj SGW, Dahms TES\* 2004 Cellular ultrastructure and force spectroscopy studies of *Aspergillus nidulans* wildtype and mutant hyphae by AFM. Chemical Society of Canada, London ON, 29 May–1 Jun [NSERC, Coll]
- 50 Kaminskyj SGW 2003 Fungal morphogenesis and secretion: a tale of two genes. 10<sup>th</sup> Australian Plant-Fungal Cell & Development Meeting, Kioloa, NSW Australia. 12-14 Oct [NSERC]
- 49 **Sha Y\***, Kaminskyj SGW 2003 Molecular and confocal characterization of the *Aspergillus nidulans* morphogenetic locus *hypA*. Mycological Soc Amer, Asilomar CA, 27-31 Jul [NSERC]
- 48 **Yang Y\***, Kaminskyj SGW 2003 Cloning and characterization of the *Aspergillus nidulans* morphogenetic locus *hypB*. Mycological Society of America, Asilomar CA, 27-31 Jul [NSERC]
- 47 **Sha Y**, Kaminskyj SGW 2003 Characterization of the *Aspergillus nidulans* morphogenetic mutants *hypA1* and *hypA6*. 22<sup>nd</sup> Fungal Genetics Conference, Asilomar CA, 18-23 Mar [NSERC]
- 46 Kaminskyj SGW 2003 What is the role of Spitzenkörper in fungal cell wall deposition? Questions raised by *Aspergillus nidulans HypA*. 23<sup>rd</sup> Mycology Workshop, York Univ, Toronto ON, 8-9 Feb [NSERC]
- 45 **Sha Y\***, Kaminskyj SGW 2003 Molecular and confocal characterization of the *Aspergillus nidulans* morphogenetic locus *hypA*. Univ Saskatchewan 10<sup>th</sup> Annu Life Sci Res Day, 17 Jan [NSERC]
- 44 **Yang Y\***, Kaminskyj SGW 2003 Progress in cloning and analysis of *Aspergillus nidulans* morphogenetic locus, *HypB*. Univ Saskatchewan 10<sup>th</sup> Annu Life Sci Res Day, 17 Jan [NSERC]
- 43 **Bellissimi E\***, Kaminskyj SGW 2002 Fungi isolated from honeybees. Bioscan, Univ Saskatchewan, 5-7 Mar [NSERC]
- 42 **Dai Y\***, Kaminskyj SGW 2002 Knockout analysis of the *hypA* orthologue in *Schizosaccharomyces pombe*. Prairie Univ Biol Symp, Calgary AB, 21-23 Feb [NSERC]
- 41 **Dai Y\***, Kaminskyj SGW 2002 The *hypA* orthologue in *Schizosaccharomyces pombe* is essential. Genet Soc Can, Saskatoon SK, 13-15 Jun [NSERC]

- 40 **Sha S\***, Kaminskyj S 2002 Mapping the lesions in *Aspergillus nidulans* *hypA6* and *hypA8*. Genet Soc Can, Saskatoon SK, 13-15 Jun [NSERC]
- 39 **Yang Y\***, Kaminskyj SGW 2002 Cloning and analysis of the *Aspergillus nidulans* morphogenetic locus, *hypB*. Genet Soc Can, Saskatoon SK, 13-15 Jun [NSERC]
- 38 Kaminskyj SGW, *Snook L*, *Ma H*, *Dahms TES* 2002 Fine structure of *Aspergillus nidulans* *hypA1* walls grown at 28 °C and 42 °C. Mycol Soc Amer, Corvallis OR, 23-27 Jun [NSERC]
- 37 Kaminskyj SGW, *Gough KM*, *Dahms TES* 2002 Surface structure and composition of *Aspergillus nidulans* walls. 7<sup>th</sup> Int'l Mycological Congress, Oslo Norway, 11-17 Aug [NSERC]
- 36 *Gough KM\**, ***Digby A***, ***Rak M***, Kaminskyj SGW 2002 Synchrotron FTIR spectroscopy of *Aspergillus nidulans* hyphae. Canadian Light Source AUM Univ Saskatchewan. 15-16 Nov [NSERC]
- 35 ***Snook L***, Kaminskyj SGW, *Dahms TES\** 2001 Hyphae hot off the presses: investigating cell wall structure by atomic force microscopy. Biophys Soc Annu Mtg, Boston MA 2-5 Apr [NSERC, Coll]
- 34 Kaminskyj SGW, ***Shi X***, *Hamer JE* 2001 Molecular analysis of the *Aspergillus nidulans* morphogenesis locus, *hypA*. 21<sup>st</sup> Fungal Genetics Conf, Asilomar CA, 20-25 Mar [NSERC, Coll]
- 33 ***Shea K\****, Kaminskyj SGW 1999 Analysis and cloning of the *Aspergillus nidulans* morphogenetic locus, *hypB*. Prairie Univ Biological Symp, Saskatoon SK. 19-20 Feb [NSERC]
- 32 Kaminskyj SGW 1999 Amazing *Aspergillus*: more than just a pretty bread mold! BioScan, Saskatoon SK, 18-20 Feb [NSERC]
- 31 ***Bowen S\****, Kaminskyj SGW 1999 Funky fungi. BioScan, Saskatoon, SK. 5-6 Mar [NSERC]
- 30 Kaminskyj SGW 1999 Hyphal morphogenesis and cell survival in *Aspergillus nidulans*. 20<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 19-23 Mar [NSERC]
- 29 Kaminskyj SGW 1998 *Aspergillus nidulans* hypercellular ts mutants induce cellular restructuring after temperature upshift. Mycological Soc Amer, San Juan PR, 22-28 Jul [NSERC]
- 28 Kaminskyj SGW 1998 Development of vegetative hyphae in *Aspergillus*: to grow or not to grow, perchance to die. Canadian Botanical Society, Saskatoon SK, 20-23 Jun [NSERC]
- 27 Kaminskyj SGW, *Hamer JE* 1997 Keeping in shape: *Aspergillus* uses *hypA-E* to regulate morphology. 19<sup>th</sup> Fungal Genetics Conference, Asilomar CA. 18-23 Mar [NSERC, Coll]
- 26 Kaminskyj SGW, *Hamer JE* 1997 *hypA-E* regulate hyphal morphology in *Aspergillus nidulans*. Mycological Society of America, Montreal PQ, 1-5 Aug [NSERC, Coll]
- 25 Kaminskyj SGW, *Hamer JE* 1996 Genetic control of growth, septation and cell cycle arrest in *Aspergillus*. Gordon Res Conf, Cell & Molecular Mycology, Plymouth NH. 14-18 Jul [Elks, Coll]
- 24 Kaminskyj SGW, *Hamer JE* 1996 *hypA* regulates tip and secondary growth in *Aspergillus*. Mycol Soc Amer, Indianapolis IN, 22-25 Jun [Elks, Coll]
- 23 Kaminskyj SGW, *Hamer JE* 1995 Why search for fungal integrins? 18<sup>th</sup> Fungal Genetics Conference, Asilomar CA, 17-22 Mar [Coll]
- 22 Kaminskyj SGW, *Heath IB* 1994 Integrin-mediated cytoplasmic anchoring in *Saprolegnia ferax*: correlation with tip growth. Mycol Wkshp, London ON, 15-18 Feb [Coll]
- 21 Kaminskyj SGW, *Heath IB* 1994 Integrin-mediated cytoplasm-wall linkages in *Saprolegnia ferax* hyphae. Winternational Symposium, Cellular and Molecular Biology: Biology of membrane proteins. Banff AB, 16-19 Feb [Coll]
- 20 Kaminskyj SGW, *Heath IB* 1994 Integrin, cytoplasm-wall linkages, & tip growth. 5<sup>th</sup> Int'l Mycol Congr, Vancouver BC, 1-5 Aug [Coll]
- 19 Kaminskyj SGW, *Heath IB* 1993 Probing the *Saprolegnia* cytoskeleton. Mycology Workshop, Cornell Univ, Ithaca NY, 17-19 Feb [Coll]
- 18 Kaminskyj SGW, *Heath IB* 1993 Immunolabelling the cytoskeleton of *Saprolegnia*. Mycological Society of America, Athens GA, 18-23 Jun [Coll]
- 17 Kaminskyj SGW, *Heath IB* 1993 Immunofluorescence studies of *Saprolegnia* cytoskeletal proteins. Gordon Research Conf, Plant & Fungal Cytoskeleton, Andover NH, 14-19 Jul [Coll]
- 16 Kaminskyj SGW, *Heath IB* 1992 *Saprolegnia ferax* hyphae respond with dramatically altered growth form to subtle variations in growth medium. Mycol Wkshp, Toronto ON, 15-17 Feb [Coll]

- 15 Heath IB, **Jackson SL**, Kaminskyj SGW 1992 Cytoplasmic contractility in hyphal growth. Mycological Society of America Annual Meeting, Portland OR. 16-19 Jun [Coll]
- 14 Kaminskyj S, Heath IB 1992 Age-related responses of *Saprolegnia* hyphae to a morphogen in gellan. Mycological Society of America Annual Meeting, Portland OR, 16-19 Jun [Coll]
- 13 Kaminskyj SGW, Heath IB 1992 Immunocytochemistry of actin binding proteins in *Saprolegnia ferax*. Mycological Society of America Annual Meeting, Portland OR, 16-19 Jun [Coll]
- 12 Kaminskyj SGW, Heath IB 1991 Effects of fixatives on morphological characteristics in *Saprolegnia ferax*: evidence for roles of different components of the cytoskeleton. Gordon Research Conference, Plant and Fungal Cytoskeleton, Andover NH, 10-14 Jul [Coll]
- 11 Kaminskyj SGW, Heath IB 1991 Effects of fixatives on hyphal characteristics in *Saprolegnia ferax*: evidence for different components of the cytoskeleton. Mycological Society of America Annual Meeting, San Antonio TX, 2-7 Aug [Coll]
- 10 Kaminskyj SGW, Heath IB 1991 Independence of turgor, tip growth and hyphal diameter in *Saprolegnia ferax*. 2<sup>nd</sup> International Fungal Spore Conference, Helen GA, 23-27 Jun [Coll]
- 9 Kaminskyj SGW, Heath IB 1990 Cytochemistry of the actin cytoskeleton in *Saprolegnia*. Mycology Workshop, State Univ New York [SUNY], Syracuse NY. 12-13 Feb [Coll]
- 8 Kaminskyj SGW, Heath IB 1990 Immunocytochemistry of cytoskeletal proteins in *Saprolegnia*. Mycological Society of America, Madison WI, 3-7 Aug [Coll]
- 7 Kaminskyj SGW, Heath IB 1989 Post-mitotic nuclear migration in hyphae of *Pleurotus ostreatus*. Mycology Workshop, Univ Windsor, Windsor ON. 14-15 Feb [Coll]
- 6 Kaminskyj SGW, Yoon K, Heath IB 1989 Post-mitotic nuclear migration in freeze-substituted and drug-treated hyphae of *Pleurotus ostreatus*. Mycol Soc Amer, Toronto ON, 1-5 Aug [Coll]
- 5 Heath IB\*, **Yoon K**, Kaminskyj SGW 1989 Nuclear motility in hyphae of *Pleurotus ostreatus*. Genetics and Cell Biology of Basidiomycetes, Univ Toronto Mississauga, 4-7 Jun [Coll]
- 4 Kaminskyj SGW, Heath IB 1989 Post-mitotic nuclear migration in freeze-substituted and drug-treated hyphae of *Pleurotus ostreatus*. Cytoskeleton Research Group, York Univ, North York ON, 15-16 Feb [Coll]
- 3 Kaminskyj SGW, Day AW 1984 Effect of antifibrillar antibody on infection structure placement in rust fungi. Canadian Phytopathology Society, Guelph ON, 15-17 Jun [Coll]
- 2 Kaminskyj SGW, Day AW 1983 Chemical induction of infection structures in rust fungi. Canadian Phytopathology Society, Quebec City PQ, 3-6 Jul [Coll]
- 1 Kaminskyj SGW, Heath MC 1981 An evaluation of the nitrous acid – 3-methyl-2-benzothiazolinone hydrazone - HCl test. Mycology Workshop, Ottawa ON, 14-15 Feb [Coll]

#### **F xiv.** Other published contributions

- 2 Kaminskyj SGW 2005 Molecular probes image 761: *Saprolegnia ferax* stained with FM 4-64, DiOC6, ER Tracker Blue White. [www.molecularprobes.com](http://www.molecularprobes.com)
- 1 Kaminskyj SGW 2003 *Aspergillus nidulans* single ascospore progeny from *wA::yA* cross. [www.fgsc.net](http://www.fgsc.net)

#### **G. Training of highly-qualified personnel: Kaminskyj HQP, Collaborator HQP**

Funding Sources: **Acad**: Course-work for academic research credit; **BGS**: Biology Graduate Fellowship; **Biol Dept**: Dept'l Funded Teaching Ass't position; **China**: China-Canada Graduate Scholarship; **CIHR-Synapse**: Canadian Institutes for Health Research, Synapse highschool outreach and mentorship program; **Coll**: Collaborator; **Egypt**: Egyptian Gov't PhD Scholarship; **GTF**: Univ Saskatchewan Graduate Teaching Fellowship; **KRL**: Kaminskyj Research Ltd; **Mosaic**: Mosaic Potash & Phosphate Ltd, contract research; **NSERC CGS**: Natural Science and Engineering Research Council [NSERC] Canada Graduate Scholarship; **NSERC DG**: NSERC Discovery Grant; **NSERC Engage**: NSERC fund for new Industry-Academic partnerships; **NSERC IPS**: NSERC Industrial Postgraduate Scholarship; **NSERC NTSP**: NSERC Northern

Training Supplement Program; **Saudi Arabia:** Kingdom of Saudi Arabia Scholarship; **Start:** Univ Saskatchewan Start-up funds. **THRUST:** Canadian Institutes for Health Research, Training for Health Research Using Synchrotron Techniques, Postgraduate Scholarship; **UGS:** Univ Saskatchewan Graduate Scholarship; **USRA:** NSERC Undergraduate Summer Research Assistantship; **USTEP:** Univ Saskatchewan Training & Experience Program; **Vol:** Volunteer

### U Saskatchewan

- 2015- **Kaif Patel**, Biol 480. *Trichoderma harzianum TSTh20-1 bioremediation of an oil-contaminated site in northern British Columbia* [Acad]
- 2015- **Cassie Ren**, Walter Murray highschool, Saskatoon, ass't to Z Boubakir. *Trichoderma harzianum TSTh20-1 bioremediation of an oil-contaminated site in northern British Columbia*. [Vol]
- 2015- **Dr Zakia Boubakir**, Prof res assoc. *Trichoderma harzianum TSTh20-1 bioremediation of an oil-contaminated site in northern British Columbia*. [NSERC Engage]
- 2015- **Sun Sylvia Yao**, PhD. *Drug resistance mutations in Aspergillus nidulans*. XS He as ctte member. [China]
- 2015- **Adel Alsufyani**, PhD. *Roles of galactosaminogalactan in Aspergillus virulence and antifungal drug resistance*. AM El-Ganiny as ctte member. [Saudi Arabia]
- 2014 **Robert Mercado**, Undergrad ass't to K Azad. *Saline-tolerance fungal endophytes*. [Vol]
- 2014 **Mariam Goubran**, Undergrad, ass't to K Azad. *Saline-tolerance fungal endophytes*. [NSERC USRA]
- 2013 **Dr Zakia Boubakir**, Prof res assoc. *Saline endophytes from PotashCorp Cory mine*. [Vol]
- 2013 **Dominic Olver**, Undergrad, ass't to K Azad. *Saline-tolerance fungal endophyte, Trichoderma sp strain HZ610 from Radisson Twin Lakes, SK*. [Vol]
- 2013- **Fatemeh Farazkhorasani**, PhD ctte membr, sup'vd KM Gough, Dept Chemistry, Univ Manitoba]. *Raman and SERS studies of filamentous fungi*. [Coll]
- 2013-2014 **Shengnan Jill Li**, PhD with IJ Pickering [Dept Geol Sci, Univ Saskatchewan]. *Metabolic responses of Trichoderma harzianum TSTh20-1 to inorganic selenium*. See He et al 2014a; He et al 2014b. [THRUST]
- 2013 **Huimin Zhang**, Undergrad ass't to K Azad. *Saline-tolerance endophytes*. *Now*, BPharm, Univ Saskatchewan [NSERC USRA]
- 2013- **Kumkum Azad**, MSc with JF Basinger [Dept Geological Sciences, Univ Saskatchewan]. *Saline tolerance fungal endophyte Aa-2014PCSC* [started 6 May 2013] [Coll, GTF]
- 2013 **Larralyn Mackie**, Admin ass't. *Kaminskyj-group lab organization*. [NSERC]
- 2013 **Retaj Ramadan**, Highschool, ass't to Z Boubakir. *Kaminskyj lab organization*. [Vol]
- 2013 **Roda Ramadan**, Highsch'l ass't to Z Boubakir. *Kaminskyj lab organization*. [Vol]
- 2012-2014 **Amal Bazhair**, MSc ctte member, with JA Dillon [Vaccines and Infectious Disease Organization [VIDO] Univ Saskatchewan]. *Molecular epidemiology of Campylobacter jejuni from agricultural sources*. [Coll]
- 2012 **Sharan Sidhu**, Highschool, ass't to Z Boubakir. *Saline-tolerance endophytes*. [Vol]
- 2012 **Emma Uhl**, Highschool, ass't to Z Boubakir. *Kaminskyj-group lab organization*. [Vol]
- 2012-2013 **Elizabeth Cronin**, UVic Co-op. Res ass't to Z Boubakir. *Saline-tolerance endophytes*. [Mosaic, NSERC]
- 2012-2013 **Dr Zakia Boubakir**, Prof res assoc. *Endophytes conferring tolerance to salinity*. [Mosaic, NSERC]
- 2012-2013 **Shengnan Jill Li**, Prof res assoc. *Characterization of wall biosynthesis gene mutations in response to antifungal agents*. See: He et al 2014a; He et al 2014b. [NSERC DG]
- 2012 **Dr Heather Ray**, Prof res assoc. *Endophytes that confer tolerance to saline growth conditions*. [Mosaic]

- 2012 **Kevin Peterson**, Undergrad ass't, *Bioscan fungal exhibit*. [Vol]
- 2011-2013 **Savanna Menke**, Centennial Park highschool, Saskatoon. Ass't to T Repas. *Characterizing the nutritional requirements of Trichoderma harzianum TSTh20-1*. **Now**, BSc Univ Saskatchewan. [CIHR-Synapse Mentorship, Vol, NSERC]
- 2011-2014 **Tengsheng Zhou**, PhD ctte, with Y Wei [Dept Biology, Univ Saskatchewan] *Magnaporthe pathogenicity*. **Now**, PDF Agr & AgriFood Canada, Winnipeg MB. [Coll]
- 2011-2014 **Tim Repas**, MSc, with JJ Germida [Dept Soil Science, Univ Saskatchewan]. *Characterization of the metabolic requirements and biological interactions of the fungal endophyte, Trichoderma harzianum TSTh20-1*. **Now**, Environmental Engineer, RoyNorthern BC, Fort St John BC. [Coll, NSERC IPS]
- 2011-2012 **Martin Prusinkiewicz**, Biol 480. *Structure-function analysis of Aspergillus nidulans UDP-galactopyranose mutase*. See: Alam et al 2014. **Now**, MSc with TAA Harkness [Dept Anat/Cell Biol, Univ Saskatchewan] [Acad]
- 2010-2013 **Ala Eftaiha**, PhD ctte, with M Paige [Dept Chemistry, Univ Saskatchewan]. *Phase-separation and miscibility of phospholipid-based surfactant mixtures*. Defended 6 May 2013 [Coll]
- 2010-2014 **Xiaoxiao Sean He**, PhD. *Characterization of alpha glucan synthase genes in Aspergillus nidulans*. See: He et al 2014a; He et al 2014b. **Now**, Ass't Prof, North-East Normal Univ, PRChina. [GTF]
- 2010-2011 **Sharmin Afroz**, Res assoc. *Characterization of the Aspergillus nidulans UDP-galactofuranose transporter UgtA*. **Now**, PhD with J van den Hurk, VIDO Univ Saskatchewan. [NSERC, Start, KRL]
- 2010 **Martin Prusinkiewicz**, Undergrad ass't. *Gold nanoparticles grown in Aspergillus nidulans for use as surface enhanced Raman spectroscopy imaging substrates*. See: Prusinkiewicz et al 2012. **Now**, MSc with TAA Harkness [Dept Anat/Cell Biol, Coll Medicine, Univ Saskatchewan] [NSERC USRA]
- 2010-2013 **Md Kausar Alam**, PhD. *Aspergillus nidulans galactopyranose biosynthesis affects drug resistance*. See: Alam et al 2012; Alam & Kaminskyj 2013; Alam et al 2014 **Now**, Post-Doctoral Fellow, R Geyer [Dept Pathology, Coll Medicine, Univ Saskatchewan] [UGS, GTF]
- 2010 **Sharmin Afroz**, Visiting scholar [MSc Res Supervisor: classes at Skovde Univ, Lund Sweden, research at Univ Saskatchewan]. *Identification and preliminary analysis of the Aspergillus nidulans galactofuranose transporter UgtA [An3113]*. Arrived 1 Jan 2010; MSc Res thesis defended 30 Jun 2010. See Afroz et al 2011; Alam et al 2012. **Now**, PhD, with J van den Hurk [VIDO, Univ Saskatchewan] [NSERC]
- 2009-2010 **Dr Inder Sheoran**, Prof res assoc, with DAR Sanders [Dept Chemistry, Univ Saskatchewan]. *Eukaryotic UDP-galactopyranose mutase*. See: El-Ganiny et al 2010. **Now** ProfRes Assoc with P Bonham-Smith [Dept Biology, Univ Saskatchewan] [CIHR-RPP]
- 2009 **Laurie Johnson**, Undergrad ass't, with JF Basinger [Dept Geological Sciences, Univ Saskatchewan]. *Endophyte fungi associated with plants from extreme environments*. [NSERC USRA]
- 2008-2009 **Sanjaya Ekanayake**, MSc. *Endomembrane dynamics in Aspergillus nidulans*. Transf to DL Logan [Dept Biology, Univ Saskatchewan]. **Now**, PhD, Queen's Univ ON. [GTF]
- 2008 **Laurie Johnson**, Undergrad ass't, with JF Basinger [Dept Geological Sciences, Univ Saskatchewan]. *Endophyte fungi associated with plants from the Canadian High Arctic*. [NSERC USRA]
- 2008 **Konstantin Jilkine**, BSc thesis, with KM Gough [Dept Chemistry, Univ Manitoba]. *Synchrotron FTIR and Raman spectromicroscopy of Aspergillus nidulans UgmA*. See: Jilkine et al 2008; Kaminskyj et al 2008. **Now**, Physician, Internal Medicine. [Vol]

- 2008 **Miriam Abbas**, Undergrad ass't, with TES Dahms [Dept Chem & Biochem, Univ Regina]. *Aspergillus nidulans UgmA: confocal and atomic force microscopy*. See: Paul et al 2011. **Now**, Physician. [NSERC USRA]
- 2009 **Xiaohui Cecilia Bao**, Prof res assoc, with JF Basinger [Dept Geological Sciences, Univ Saskatchewan]. *Endophyte fungi associated with plants from extreme environments*. See: Kaminskyj et al 2008 report; Kaminskyj et al 2010 patent. **Now**, Nurse Practitioner. [NSERC]
- 2007-2008 **Miryha Retzlaff**, Biol 481. *Aspergillus nidulans endomembrane staining with DiOC<sub>6</sub> and FM4-64*. [Acad]
- 2007 **Konstantin Jilkine**, Undergrad ass't, with KM Gough [Dept Chemistry, Univ Manitoba]. *Synchrotron FTIR spectromicroscopy*. See: Jilkine et al 2008; Kaminskyj et al 2008. [Coll, NSERC USRA]. **Now**, Physician, Internal Medicine.
- 2007 **Xanthe Walker** Undergrad ass't, with JF Basinger [Dept Geol Sci, Univ Saskatchewan]. *Endophytes associated with Arctic Ranunculus*. See Walker et al 2010. **Now**, PhD with J Johnstone [Dept Biology, Univ Saskatchewan] [NSERC USRA]
- 2007 **Catherine Peters**, Undergrad ass't, with JF Basinger [Dept Geol Sci, Univ Saskatchewan]. *Endorhizal fungi from Truelove Lowland, Devon Island, NU*. See: Peters et al 2010. **Now**, Res Tech, Univ Saskatchewan [USTEP]
- 2007-2011 **Amira Md El-Ganiny**, PhD, with DAR Sanders [Dept Chemistry, Univ Saskatchewan]. *Aspergillus galactofuranose biosynthesis*. See Yang et al 2007; El-Ganiny et al 2008, 2010; Afroz et al 2012; Alam et al 2012. **Now**, Ass't Professor, Zagazig Univ, Egypt. [Egypt]
- 2006 **Fakhra Shahid**, Undergrad ass't. *Mycorrhizae in Equisetum from Western Arctic Canada*. See: Hodson et al 2009. [USTEP]
- 2006-2009 **Xiaohui Cecilia Bao**, MSc. *Endophytic fungi in pioneer plants growing on the Athabasca Oil sands*. **Now**, Nurse Practitioner, Saskatoon [UGS]
- 2006-2008 **Colin Halbgewachs**, MSc ette, T Marchant [Dept Biology, Univ Saskatchewan], *Immune response of fathead minnow modulated by Saprolegnia ferax infection*. **Now**, Physician, Family Medicine, Saskatoon [Coll]
- 2006 **Emily Hodson**, Undergrad ass't, with JF Basinger [Dept Geol Sci, Univ Saskatchewan]. *A survey of arbuscular mycorrhizal fungi from the Geodetic Hills, Axel Heiberg Island*. See Hodson et al 2009. **Now**, Veterinary technician [USTEP]
- 2006 **Jordan Marit**, Undergrad ass't, with S Siciliano [Dept Soil Science, Univ Saskatchewan]. *Bioprospecting for mycorrhizal fungi in the Canadian High Arctic*. See: Peters et al 2010. **Now**, PhD in Veterinary Microbiology, Western College of Veterinary Medicine. [NSERC NTSP, NSERC USRA]
- 2006 **Alana Ormsby**, Undergrad ass't, with JF Basinger [Dept Geol Sci, Univ Saskatchewan]. *Mycorrhizal fungi in Taraxacum and Erigeron from the Geodetic Hills, Axel Heiberg Island*. See: Ormsby et al 2007. **Now**, Pharmacist. [NSERC USRA]
- 2005-2007 **Yang Lilia Li**, MSc. *Mycorrhizae of Taraxacum*. See Ormsby et al 2007. **Now**, Res Tech, Univ British Columbia, Vancouver BC. [GTF]
- 2005-2011 **Robyn Pollock**, MSc, with D Chivers [Dept Biology, Univ Saskatchewan]. *Effect of disease on alarm cell investment in fathead minnows, Pimephales promelas*. See: Chivers et al 2007. **Now**, Env'tl consultant, ResCan Env'tl Serv [Coll]
- 2005 **Dr Kerri McIntosh**, Post-doctoral fellow, with DAR Sanders [Dept Chemistry, Univ Saskatchewan]. *Aspergillus nidulans mutase knockout*. [Coll]
- 2005 **Jordan Marit**, Undergrad ass't, with DAR Sanders [Dept Chemistry, Univ Saskatchewan] *Aspergillus nidulans mutase*. **Now**, PhD in Veterinary Microbiology, Univ Saskatchewan, Western College of Veterinary Medicine. [NSERC USRA]

- 2005 **Nathan Allen**, Undergrad ass't. *Mycorrhizal fungi of the Canadian High Arctic*. See: Allen et al 2006. **Now**, Physician. [USTEP]
- 2005 **Geoffrey Bray**, Undergrad ass't. *Genetic relationship between *Aspergillus nidulans* HypB, HbrA, and Sec7*. See: Yang et al 2007. **Now**, Lecturer, Texas Agricultural and Mechanical University [Texas A&M], College Station TX. [Vol]
- 2005-2007 **Michelle Hubbard**, MSc. *Endomembrane and cytoplasmic microtubule dynamics in *Aspergillus nidulans**. See: Hubbard & Kaminskyj 2007; Hubbard & Kaminskyj 2008. **Now**, Post-doctoral Fellow, Agriculture & AgriFood Canada, Saskatoon. [NSERC CGS]
- 2004-2007 **Himadri Mandal**, PhD ctte, with B Kraatz [Dept Chemistry, Univ Saskatchewan] [Coll]
- 2004-2008 **Sarah Steinbach**, PhD ctte, with S Hemmingsen [Dept Microbiol/Plant Biotech Inst, Univ Saskatchewan]. *Schizosaccharomyces pombe CDC5 interaction*. [Coll]
- 2004-2007 **Jae-Sook Park**, PhD ctte, with S Hemmingsen [Dept Microbiol & Plant Biotech Inst] and M Desautels [Dept Physiology, Coll Medicine, Univ Saskatchewan]. *Schizosaccharomyces pombe MIK4*. [Coll]
- 2004-2007 **Eshwari Addala**, PhD ctte, with DAR Sanders [Dept Chemistry, Univ Saskatchewan]. *Aspergillus UgmA cloning and enzymatic characterization*. [Coll]
- 2004-2007 **Li Lily Liu Forseille**, MSc ctte, with Y Wei [Dept Biol, Univ Saskatchewan; G Peng, Agr & AgriFood Canada, Saskatoon]. *Blumeria graminis pathogenesis of wheat*. [Coll]
- 2004 **Dr Lifeng Chen**, Post-Doctoral Fellow. *Site-directed mutagenesis of an *Aspergillus* SEC7-domain protein*. [NSERC]
- 2004 **Adam Ogieglo**, Undergrad ass't, with Y Wei [Dept Biology, Univ Saskatchewan]. *Iron-mediated defense responses in *Arabidopsis**. See: Liu et al 2005. **Now**, Physician. [NSERC USRA]
- 2004 **Michelle Hubbard**, Biol 480. *Confocal epifluorescence microscopy of the endomembranes and cytoplasmic microtubules of *Aspergillus nidulans*, in relation to hyphal tip growth*. See: Hubbard & Kaminskyj 2007. **Now**, PostDoctoral Fellow, Agriculture and AgriFood Canada, Saskatoon. [Acad]
- 2004 **Nigel Lewin**, BSc Honours thesis, with GJ Hyde [Dept Biology, Sch Biol, Env't & Earth Sci (BEES), Univ New South Wales, Sydney Australia]. *An investigation into the existence of a correlation between the growth rate and number of cytoplasmic microtubules in living cells of *Aspergillus nidulans**. See: Hubbard & Kaminskyj 2007. [Coll]
- 2003 **Adam Ogieglo**, Undergrad ass't. *Genetic interactions between *Aspergillus* morphogenesis loci*. See: Liu et al 2005. **Now**, Physician. [NSERC USRA]
- 2003 **Li Chen Eric Wang**, MSc, with Y Wei [Dept Biology] and XA Shi [Dept Biochemist, Univ Saskatchewan]. **Aspergillus nidulans* HypB*. Withdrawn [NSERC]
- 2002 **Eldon Siemens**, Undergrad ass't. Website development: *Fungi of Saskatchewan*, [www.usask.ca/biology/fungi/](http://www.usask.ca/biology/fungi/). **Now**, Greenhouse Tech. [ABRF]
- 2002 **Marlys Drader**, Undergrad ass't. **Aspergillus* hyphal morphogenesis*. **Now**, Env't'l Tech. [Start]
- 2002 **Heather Balogh**, Undergrad ass't. *Fungal lysine-biosynthesis inhibitors*. See: Palmer et al 2007. **Now**, Pharmacist [Coll, NSERC]
- 2002 **Dawn Anderson**, Undergrad ass't. **Aspergillus* morphogenesis*. [Start]
- 2002 **Christine Varnam**, Undergrad ass't. *Genetics of *Aspergillus* morphogenesis*. **Now**, Librarian. [Start]
- 2001-2002 **Melissa Boire**, Research Technician. *Transmission electron microscopy of the hypA1 restrictive phenotype*. See: Kaminskyj & Boire 2004. **Now**, Research Technician, Agriculture and AgriFood Canada, Semi-Arid Prairie Res Ctr, Swift Current SK. [NSERC]
- 2001-2003 **Yu Shelly Sha**, MSc. *Molecular and morphogenetic comparison of *Aspergillus nidulans* hypA1 and hypA6*. See: Shi et al 2004. **Now**, Res Tech, Univ Prince Edward Island, Canada. [NSERC]

- 2001-2003 **Yi Yang**, MSc. *Sec7 domain protein in Aspergillus nidulans*. See Yang et al 2007. Now, PhD Dentistry, PR China [NSERC]
- 2001-2003 **Feng Wang**, MSc cte with Y Wei [Dept Biol, Univ Saskatchewan]. *Isolation and characterizaton of Blumeria graminis f. sp. tritici genes involved in early stages of disease development*. See: Feng et al 2009. Now, Res Technician, National Research Council Canada, Edmonton AB [Coll]
- 2001 **Sarbjit Kaur Gill**, Undergrad ass't. *Actin immunofluorescence of the Aspergillus restrictive hypA1 phenotype*. See: Shi et al 2004. Now, Teacher [NSERC]
- 2001 **Scott Walen**, Undergrad ass't. *PCR amplification of Aspergillus nidulans hypA6*. Now, Physician. [NSERC USRA]
- 2001 **Lindsay McJannet**, Undergrad ass't. Imaging and fungal identification for www.usask.ca/fungi/. Now, Biology Teacher. [NSERC USRA]
- 2000-2003 **Mariana Neves**, Tutorial Ass't for BIOL 342. Now, Instructor, Saskatchewan Inst Appl Sci & Technol [SIAST], now Saskatchewan Polytechnic. [Biol Dept]
- 2000 **Shobhan Vachhrajani**, Undergrad ass't. *Genetics of morphogenesis in Aspergillus nidulans*. Now, Physician [NSERC USRA]
- 2000 **Dr Yunyou Su**, Post-Doctoral Fellow. *Aspergillus nidulans hypB*. [NSERC]
- 1999-2005 **Kerry McIntosh**, PhD, with P Bonham-Smith [Dept Biol, Univ Saskatchewan]. *Promoter elements controlling the expression of cytosolic ribosomal protein gene L23A in Arabidopsis thaliana*. [NSERC]
- 1999-2002 **Yunxiu Dai**, MSc. *The hypA homologue in Schizosaccharomyces pombe*. Now, Research Scientist, Canadian Food Inspection Agency, Saskatoon. [NSERC]
- 1999-2000 **Xianzong Alex Shi**, Post-doctoral fellow. *Molecular analysis of Aspergillus nidulans hypA*. See: Shi & Kaminskyj 2000; Shi et al 2004. Now, Owner/Operator Dempster's Bakery, Saskatoon. [NSERC]
- 1999 **Brad Hope**, Undergrad ass't. *Aspergillus nidulans hypA sequence annotation*. See: Shi et al 2004. [Start]
- 1999 **Christine Jaspas**, Undergrad ass't. *Septation during hypA-mediated death in Aspergillus nidulans*. See: Kaminskyj 2000. Now, Optometrist [NSERC]
- 1999-1999 **Shobha Potlakayala**, PhD. *Cloning and analysis of Aspergillus nidulans HypB*. Transferred to P Fobert [National Res Council Plant Biotech Ctr, Saskatoon] [NSERC]
- 1998-2002 **Cheryl Armstrong**, MSc, with R Morrall [Dept Biology, Univ Saskatchewan]. *Epidemiology of Ascochyta blight on chickpea in Saskatchewan*. [Coll]
- 1998-1999 **Seth Bowen**, Biol480. *Nuclear behaviour during cell death in the hypB mutant of the filamentous fungus, Aspergillus nidulans*. See: Yang et al 2007 [Acad]
- 1998-1999 **Elinor Tilman Schindel**, MSc. *Analysis and cloning of Aspergillus nidulans HypB*. Withdrawn. [NSERC]
- 1998-1999 **Kyla Shea**, Biol 480. *Analysis and cloning of hypB in Aspergillus nidulans*. See: Yang et al 2007. Now, Dept Integrated Planning, Univ Saskatchewan [Acad]
- 1997-2000 **Harpinder Randhawa**, PhD, with M Fox [Coll Agriculture and BioResources] *Genetics of loose smut of wheat*. [Coll]
- 1997-1998 **Fawzi Razem**, PhD. *Ultrastructure of the Aspergillus nidulans hypA1 restrictive phenotype*. Withdrawn. [Start]
- 1997-1998 **Renée Blouin**, Undergrad ass't. *Microscopy of the hypA-hypE upshift phenotypes*. See: Kaminskyj 2000. Now, Pharmacist. [Start].
- 1997 **Saqib Khan**, PhD, supervisory committee. *Generation of triploid strains of Saskatoon berry*. Withdrawn. [Coll]



Purdue U

1996-1997 **Erin Stout**, Undergrad ass't. [JE Hamer group, Dept Biol Sci, Purdue Univ]. *hypB-hypE chromosomal assignment using mitotic mapping*. See: Kaminskyj & Hamer 1998; Kaminskyj 2001 [Elks, Coll]

**H. Teaching Record:** Lecturer, unless otherwise noted. Does not include graduate stdt supervision.

- 2014-2015 BIOL 120.3 *Nature of Life*, Course coordinator, Term 2, 900 stdts  
 BIOL 120.3 *Nature of Life*, Course coordinator, Term 1, 1250 stdts  
 BIOL 120.3 *Nature of Life*, Term 2. 6 wk, 3 h/wk, 250 stdts: YCSH 4500  
 BIOL 120.3 *Nature of Life*, Term 1. 6 wk, 3 h/wk, 350 stdts: YCSH 6300  
 BIOL 342.3 *Fungi, Environment and People*, Course director. 12 wk, 3h/wk lecture + 4 h/wk laboratory, 20 stdts: YCSH 1680  
 BIOL 480.3 *Biology Research*, Course director. **Kaif Patel**, *Growing TSTh20-1 on crude-oil soaked soil from Ft St John, BC*.  
 CMPT 371.3 *SoftwareMgmt*, Guest lecturer. *Jewellery database*. 1h, 30 stdts: YCSH30
- 2013-2014 BIOL 120.3 *Nature of Life*, Term 1. 6 wk, 3 h/wk, 350 students: YCSH 6300  
 BIOL 120.3 *Nature of Life*, Term 2. 6 wk, 3 h/wk, 328 students: YCSH 5904  
 BIOL 301.3 *Critical Issues in Biology*. 4 wk, 3 h/wk, 72 stdts: YCSH 864  
 MATH125.3 *Mathematics for Biologists*. 4 wk, 1 h/wk, 210 stdts: YCSH 840  
 BIOL 898.3 *Adv Fungal Biology*, Course director. 12 wk, 3 h/wk, 2 stdts: YCSH 72
- 2012-2013 BIOL 120.3 *Nature of Life*, Term 2. 6 wk, 3 h/wk, 328 stdts: YCSH 5904  
 BIOL 120.3 *Nature of Life*, Term 1. 6 wk, 3 h/wk, 350 stdts: YCSH 6300  
 BIOL 301.3 *Critical Issues in Biology*. 4 wk, 6 h/wk, 60 stdts: YCSH 1440  
 BIOL 316.3 *Intermediate Molecular Genetics*, Guest lecturer. *Aspergillus as a model experimental organism*. 1 h, 28 stdts: YCSH 28  
 CMPT 371.3 *Software Mgmt*, Guest lecturer. *Fungal database*. 1 h, 30 stdts: YCSH 30  
 MATH 125.3 *Mathematics for Biologists*. 4 wk, 1 h/wk, 210 stdts: YCSH 840
- 2011-2012 BIOL 120.3 *Nature of Life*, Section coordinator, Term 2. 678 stdts.  
 BIOL 120.3 *Nature of Life*, Term 2. 3 h/wk, 6 wk, 328 stdts: YCSH 5904  
 BIOL 316.3 *Intermediate Molecular Genetics*, Guest lecturer. *Aspergillus as a model experimental organism*, 1 h, 28 stdts: YCSH 28  
 BIOL 898.3 *Advanced Fungal Biology*, Coursedirector. 12wk, 3h/wk, 3stdts: YCSH108
- 2010-2011 *Sabbatical*  
 BIOL 316.3 *Intermediate Molecular Genetics*, Guest lecturer. *Aspergillus as a model experimental organism*, 1 h, 28 stdts: YCSH 28  
 BIOL 480.3 *Biology Research*, Course director. **Martin Prusinkiewicz**, *Structure-function analysis of Aspergillus nidulans UDP-galactopyranose mutase*. 12 wk, 6 h/wk: YCSH 72
- 2009-2010 BIOL 121.3 *Diversity of Life*. 6 wk, 3 h/wk, 250 stdts: YCSH 4500  
 BIOL 342.3 *Fungi, Environment and People*, Course director. 12 wk, 3h/wk lecture + 4 h/wk laboratory, 11 stdts: YCSH 924  
 BIOL 301.3 *Critical Issues in Biology*. New course, 1<sup>st</sup> offer, Course director. 6 wk, 3 h/wk lect + 3 h/wk tut, 65 stdts: YCSH 2340  
 BIOL 898.3 *Advanced Fungal Biology*, Course director. 12wk, 3h/wk, 3stdts: YCSH108

- 2008-2009 BIOL 107.6 *The Living Earth, Bioenergetics, Guest lecturer.* 3 h, 200 stdts: YCSH 600  
 BIOL 121.3 *Introductory Biodiversity, Course coordinator.* 1378 stdts  
 BIOL 121.3 *Introductory Biodiversity, Term 2.* 6 wk, 3h/wk, 250 students: YCSH 4500  
 BIOL 121.3 *Introductory Biodiversity, Term 1.* 6 wk, 3h/wk, 250 students: YCSH 4500  
 BIOL 342.3 *Fungi, Environment and People, Course director.* 12 wk, 3 h/wk lecture + 4 h/wk laboratory, 8 stdts: YCSH 672  
 BIOL 414.3 *Perspectives in Biology, Course director.*  
 BIOL 414.3 *Perspectives in Biology, Adaptation to extreme environments.* 2 wk, 3 h/wk lect + 3 h/wk tut, 21 stdts: YCSH 252  
 ENVS990.3 *Environmental Microbiology, Guest lecturer. Fungal bioremediation of stressed environments.* 2.5 h, 16 stdts: YCSH 40  
 SLSC 842.3 *Soil Microbiology, Guestlecture Imaging soil microbes.* 1h, 15stdts: YCSH15
- 2007-2008 ACB 200.3 *Introductory Cell Biology.* 4 wk, 3 h/wk, 150 stdts: YCSH 1800  
 BIOL 121.3 *Introductory Biodiversity, 1<sup>st</sup> offering.* 6 wk, 3h/wk, 250 stdts: YCSH 4500  
 BIOL 204.3 *Survey of Bacteria, Algae, and Fungi.* 4 wk, 3 h/wk, 125 stdts: YCSH 1500  
 BIOL 481.6 *Biology Research, Course director. Miryha Retzlaff. Branch initiation in Aspergillus nidulans.* 24 wk, 6 h/wk: YCSH 144  
 BIOL 898.3 *Analytical Imaging, Course director.* 12 wk, 3 h/wk, 3 stdts: YCSH 108
- 2006-2007 ACB 200.3 *Introductory Cell Biology.* 4 wk, 3 h/wk, 150 stdts: YCSH 1800  
 BIOL 110.6 *General Biology.* 3 wk, 3 h/wk/sect, 2 lect sects, 250 stdts/sect: YCSH 4500  
 BIOL 204.3 *Survey of Bacteria, Algae & Fungi.* 3 wk, 3 h/wk for 4 wk, 125 stdts: YCSH 1500  
 BIOL 414.3 *Perspectives in Biology. Adaptation to extreme environments.* 6 h/wk, 2 wks, 11 stdts: YCSH 132  
 SLSC 842.3 *Soil Microbiology, Guestlecture Imaging soil microbes.* 1h 18stdts: YCSH18
- 2005-2006 BIOL 110.6 *General Biology, Term 2.* 3 wk, 3 h/wk/sect, 2 lect sect, 250 stdts/sect: YCSH 4500  
 BIOL 110.6 *General Biology, Term 1.* 3 wk, 3 h/wk/sect, 2 lect sect, 250 stdts/sect: YCSH 4500  
 BIOL 204.3 *Survey of Bacteria, Algae & Fungi.* 3 wk, 3 h/wk for 4 wk, 125 stdts: YCSH 1500  
 BIOL 342.3 *Mycology, Course director.* 12 wk, 3 h/wk lect + 4 h/wk lab, 8 stdts: YCSH 672  
 BIOL 480.3 *Biology Research, Course director. Mattias Nordlander. High Arctic arbuscular mycorrhizae.* 12 wk, 6h/wk, YCSH 72  
 BIOL 898.3 *Fungal Genetics and Experimental Biology, Course Director.* 12 wk, 1.5 h lect/wk + 1.5 tut/wk, 3 stdts: YCSH 108  
 IDTL 810.3 *Principles and Applications of Electron Microscopy. Guest lecture. Atomic force microscopy.* 2 h, 12 stdts: YCSH 24
- 2004-2005 BIOL 110.6 *General Biology.* 3 wk, 3 h/wk/sect, 2 lect sect, 250 stdts/sect: YCSH 4500  
 BIOL 204.3 *Survey of Bacteria, Algae & Fungi.* 3 wk, 3 h/wk for 4 wk, 125 stdts: YCSH 1500  
 BIOL 342.3 *Mycology, Course director.* 13 wk, 3 h/wk lect + 4 h/wk lab, 11 stdts: YCSH 1001  
 BIOL 480.3 *Biology Research, Course director. Michelle Hubbard. Confocal epifluorescence microscopy of endomembranes and cytoplasmic microtubules of Aspergillus nidulans in relation to hyphal tip growth.* 12 wk, 6h/wk YCSH 72
- 2003-2004 *Sabbatical Undergrad Hon Thesis, Nigel Lewin.* Co-sup with G Hyde [Sch Biological, Environmental and Earth Science, Univ New South Wales, Sydney Australia]. *Microtubule dynamics in Aspergillus nidulans.*

- 2002-2003 BIOL 110.6 *General Biology, Course Coord*, sect 3.  
 BIOL 110.6 *General Biology*, 13 wk, 3 h/wk, 220 stdts: YCSH 858  
 BIOL 204.3 *Survey of Bacteria, Algae & Fungi*. 3 wk, 3 h/wk for 4 wk. 125 stdts: YCSH 1380  
 BIOL 342.3 *Mycology, Course Director*. 13 wk, 3 h/wk lecture + 4 h/wk lab. 9 stdts: YCSH 702  
 BIOL 414.3 *Perspect in Biology. Biofilms*. 2 wk, 6 h/wk, 28 stdts: YCSH 336
- 2001-2002 BIOL 110.6 *General Biology, Coordinator* sect 3.  
 BIOL 110.6 *General Biology*, 13 wk, 3 h/wk, 220 stdts: YCSH 858  
 BIOL 204.3 *Survey of Bacteria, Algae & Fungi*. 3 wk, 3 h/wk for 4 wk. 125 stdts: YCSH 1380  
 BIOL 342.3 *Mycology, Course director*. 13 wk, 3 h/wk lecture + 3 h/wk lab, 5 stdts: YCSH 90  
 BIOL 798.3 *Experimental Mycology, Course Director*. 13 wk, 3 h/wk lecture + 4 h/wk lab, 4 stdts: YCSH 312  
 BIOL 898.3 *Fungal Genetics and Molecular Biology, Course Director*, with Y Wei [Dept Biology], G Rank [Dept Biology], J Taylor [Plant Biotechnology Inst, National Research Council, Canada]. 3 h/wk, 2 wk, 3 stdts: YCSH 18  
 MICRO 898.3 *Eukaryotic cell cycle controls, Fungi*. 1 h, 12 stdts: YCSH 12  
 Biology Honours Oral Examinations, Cell Biology and Genetics: Sarah Newhouse, Seth Cherry, Shawn Gibson
- 2000-2001 BIOL 110.6 *General Biology, Coordinator, Section 3*.  
 BIOL 110.6 *General Biology*. 13 wk, 3 h/wk, 220 stdts: YCSH 858  
 BIOL 204.3 *Survey of Bacteria, Algae & Fungi*. 3 wk, 3 h/wk for 4 wk. 110 stdts: YCSH 990  
 BIOL 342.3 *Mycology, Course Director*. 13 wk, 3 h/wk lect + 3 h/wk lab, 6 stdts: YCSH 468  
 BIOL 898.3 *Experimental Mycology, Course Director*. 13 wk, 3 hr/wk lect + 4 h/wk lab, 4 stdts: YCSH 364  
 BIOL 990.6 Honours Oral Examinations, Cell Biology and Genetics: Tyler Stitt, Anne Naugler, Sarah Stoughton
- 1999-2000 BIOL 110.6 *General Biology*. 13 wk, 3 h/wk, 220 stdts: YCSH 858  
 BIOL 204.3 *Survey of Bacteria, Algae and Fungi*. Major revision to lab manual  
 BIOL 204.3 *Survey of Bacteria, Algae & Fungi*. 3 wk, 3 h/wk for 4 wk. 120 stdts: YCSH 1800  
 BIOL 342.3 *Mycology, Course Director*. New course. 13 wk, 3 hr/wk lect + 4 hr/wk lab, 6 stdts: YCSH 546  
 BIOL 898.3 *Experimental Mycology, Course Director*. 13 wk, 3 h/wk lect, 4 h/wk lab, 5 stdts: YCSH 455  
 BIOL 990.6 Honours Oral Examinations, Cell Biology & Genetics: Krista Anderson, Rebecca Cross
- 1998-1999 BIOL 110.6 *Gen Biol*. 13 wks, 3 h/wk, 220 stdts: YCSH 8580  
 BIOL 204.3 *Surv Bacteria, Algae, Fungi*. 4 wk, 3 h/wk, 125 stdts: YCSH 1500  
 BIOL 414.3 *Perspect in Biol, Apoptosis*. 2 wk, 6 hr/wk, 15 stdts: YCSH 180  
 BIOL 480.3 *Biology Research, Course Director. Seth Bowen. Cell cycle interactions with Aspergillus nidulans hypB5*. 12 wk, 6 h/wk: YCSH 72  
 BIOL 990.6 Biology Honours Oral Exams, Physiology: Trisha Swift, Lance Wall
- 1997-1998 ANAT 200.3 *Introductory Cell Biology*. Term 1. 5 wk, 3 h/wk, 125 stdts: YCSH 1875  
 BIOL 110.6 *General Biology*. Term 1. 13 wk, 3 h/wk, 220 stdts: YCSH 8580  
 AGRIC 497.6 *Agricultural Biology Honours' Thesis, Course Director. Kyla Shea. Molecular cloning of Aspergillus nidulans hypB*. 24 wk, 6 h/wk: YCSH 144  
 BIOL 990.6 Biology Honours Oral Examinations, Cell Physiology: Eric Urton, Brendan Tumback, Patrick Fletcher

Purdue U

1995 *Medical Microbiology*, 1<sup>st</sup> year medical school. *Antifungal drugs*, Guest Lecturer, 2 h

York U

- 1994 BIOL 232.3 *Biochemistry & Cell Biology*. Laboratory manual revision,
- 1993-1994 BIOL 232.3 *Biochemistry & Cell Biology*. Laboratory coordinator. Weekly labs, 9 gps of 24 stdts, and supervision of 8 Teaching assistants.
- BIOL 403.3 *Cell Biology*, Teaching assistant, 4th yr & grad stdts. Transmission electron microscopy techniques, 6 stdts
- 1992-1993 BIOL 222.3 *Plant Biology*, Laboratory coordinator for 6 grps of 24 students, and 4 Teaching assistants
- BIOL 222.3 *Plant Biology*, Guest lecture
- BIOL 222.3 *Plant Biology*, Teaching assistant, weekly labs, 24 stdts
- 1991-1992 BIOL 403.3 *Cell Biology*, Discussion leader, weekly, 4<sup>th</sup> yr undergrad & grad stdts.
- BIOL 403.3 *Cell Biology*, Teaching assistant, 4<sup>th</sup> yr and grad stdts. Transmission electron microscopy techniques, 3 stdts
- BIOL 222.3 *Plant Biology*, Teaching assistant, weekly labs, 2 gps of 24 stdts

Univ Toronto

- 1980-1981 BOT 240.6 *Cell Biology*, Teaching assistant. 12 wk, 3 h/wk, 28 stdts:
- BIO 110.6 *General Biology*, Teaching assistant, Biweekly tutorial, 9 grps of 6 stdts
- 1979-1980 BOT 240.6 *Cell Biology*, Teaching assistant, Weekly labs; 2 grps of 28 stdts

**I. Administrative and Governance activities****I i. Dept Biology, U Saskatchewan**

- 2015 Faculty Liaison, Biology club
- 2014 Chair, Equipment committee
- 2014 Faculty Liaison, Biology club
- 2014 Biology representative to the College of Education
- 2013 Member, Plant Cell Biology search sub-committee [with C Todd, Y Wei]
- 2013 Fundraising and acquisition of the Phenom G2 Pure benchtop scanning electron microscope
- 2013 Fundraising and acquisition of the Tuttnauer benchtop autoclave
- 2013 Fire door guard, Biology loading dock
- 2013 Faculty Liaison, Biology club [K Majewski, President]
- 2013 Member, Equipment committee
- 2013 Faculty Liaison, Biology club [C Manchester, President]
- 2013 Biology representative to the College of Education
- 2013 Member, Search sub-committee, Plant Cell Biology [with K Wilson, C Carvalho, P Fobert]
- 2013 Fire door guard, Biology loading dock
- 2013 Faculty Liaison, Biology club [K Majewski, President]
- 2013 Member, Biology Graduate committee,
- 2013 Chair, Program proposal meeting, *J Tu* [P Bonham Smith, Y Wei] 8 May
- 2013 Chair, Inaugural MSc committee meeting, *L Teichroeb* [M Ferrari, D Chivers] 30 Jan
- 2013 Member, Inaugural committee meeting, *Amal Bazhir* [J Dillon, C Carvalho] 29 Jan
- 2012 Chair, MSc Defense, *Amy Noakes*, 13 Dec
- 2012 Chair, Inaugural MSc meeting, *Erin Higgins* [P Fobert, National Research Council] 28 Feb

- 2012 Chair, PhD comprehensive, *T Song* [Y Wei], 6 Feb
- 2011 Chair, Inaugural committee meeting, *J Weisgerber* [D Chivers] 13 Dec
- 2011 Chair, MSc thesis defense, *I Beneragama* [C Carvalho] 20 Dec
- 2011 Chair, Inaugural committee meeting, *David Johns*, 16 Dec
- 2011 Liaison, Biology Club [C Manchester, President]
- 2011 Biology representative, College of Education
- 2011 Member, Biology Merit Standards *ad hoc* committee: 3 x 2 h meetings
- 2009 Chair, Inaugural committee meeting, *QJ Li* [Z Zou, Y Wei], 15 Oct
- 2009 Represented Biology [for D Chivers] at Univ Saskatchewan Graduate Council mtgs, Jan & Oct
- 2009 Chair, Inaugural committee meeting, *S Gagné* [J Page]
- 2009 Chair, MSc thesis defense, *M Rossi* [F Brandizzi]
- 2009 Chair, Website committee [J Chedrese, G Holtslander, J Johnstone]
- 2009 Chair, Library committee
- 2009 Co-Chair, Biology PhD Comprehensive exam guidelines revision [J Hudson]
- 2009 Chair, Inaugural committee meeting, *K Bielefeld* [D Chivers]
- 2009 Chair, Biology webpage *ad hoc* update committee [J Johnstone, J Chedrese]
- 2008 Chair, PhD comprehensive exam, *T Kowalchuk* [D Chivers] 20 Oct
- 2008 New Faculty Mentor, *David Logan*
- 2008 Member, Graduate Advisory committee
- 2008 Chair, Library committee
- 2007 Biology representative to College of Agriculture and Bioresources
- 2007 Chair, Equipment committee
- 2006 Chair, Equipment committee
- 2006 Member, TC Vanterpool Prize committee [R Morrall]
- 2006 Member, Eukaryotic Cell Biology course development ctte [Biology & College of Medicine]
- 2006 Member, VBIOL 301 *Critical Thinking in Biological Sciences* course development team
- 2006 Member, BIOL 121 Biodiversity course development team
- 2006 Biology representative to the College of Agriculture and Bioresources
- 2006 Member, Search sub-committee Plant Community Ecologist
- 2006 Chair, Equipment committee
- 2005 Member, Search sub-committee Plant Community Ecologist
- 2005 Member, Undergraduate Programs committee
- 2005 Biology representative to the College of Agriculture and Bioresources
- 2004 Member, Undergraduate Programs committee
- 2004 Member, Appointments committee, Jitao Zou
- 2004 Member, Appointments Committee, Jon Page
- 2002 Chair, Equity advisory committee
- 2002 Chair, Electron microscopy committee
- 2001 Chair, Equity advisory committee
- 2001 Member, Search sub-committee for CRC Plant Molecular Biologist
- 2001 Equity representative, Search sub-committee for CRC Plant Molecular Biologist
- 2000 Chair, Equity committee
- 2000 Chair, Biology web page re-design [G Holtslander]
- 2000 Organizer, Special seminar, Mike Allen [City Forester, Winnipeg MB], *Dutch Elm Disease*, 22 Feb
- 2000 Chair, BIOL 221 Curriculum Devel Committee [J King, JF Basinger, M Mahoney, P Clay]
- 2000 Equity representative, Insect physiologist search sub-committee
- 2000 Equity representative, Aquatic botanist search sub-committee
- 2000 Co-Chair, Tenure standards update ad hoc committee [J King]
- 1999 Graduate Equity Advisor
- 1999 Member, Biology Salary Review committee

- 1999 Member, TC Vanterpool Prize Committee [R Morrall]
- 1998 Member, Graduate Studies committee
- 1998 Co-Chair, Seminar committee [T Lacalli]
- 1998 Member, Computer Strategic Assessment and Planning committee
- 1998 Member, Search sub-committee, Molecular Plant Pathologist
- 1998 Member, Canadian Botanical Association Travel Prize committee
- 1997 Member, Graduate Studies committee
- 1997 Member, TC Vanterpool Prize committee [R Morrall]

### **I ii. College of Arts and Sciences, U Saskatchewan**

- 2012 Member, Nominations committee
- 2011 Member, Nominations committee
- 2010 Member, Nominations committee
- 2009 Member, Nominations committee [effective 1 April]
- 2002 Equity Advisor, Organic BioGeochemistry search, Geological Sciences [JF Basinger]
- 2001 Co-chair, Employment equity committee
- 2001 Chair, Sub-committee of Employment Equity committee, Role Model Speaker's Fund
- 2001 Member, Employment Equity committee
- 2001 Equity advisor, Environmental Geographer search committee,
- 2001 Equity advisor, Search ctte, Organic BioGeochemistry, Geological Sciences [JF Basinger]
- 2001 Equity advisor, Search committee, Inorganic BioGeochemistry, Geological Sciences [JF Basinger]
- 2001 Equity advisor, Search committee, Aquatic Vertebrate Toxicologist
- 2000 Member, Affirmative Action committee
- 1997 First-year undergraduate orientation to Univ Saskatchewan, College Arts and Science [R Bunt]

### **I iii. University of Saskatchewan**

- 2010 Member, Teaching and Learning committee
- 2010 Member, Policy Oversight committee
- 2009 Member, University Learning Centre Advisory committee
- 2009 Member, Teaching and Learning committee
- 2009 Member, Policy Oversight committee
- 2009 Member at Large, University Council
- 2009 Member, University Accessibility committee
- 2009 Member, Student Academic Appeals Panel
- 2008 Observer, Univ Saskatchewan Faculty Association Tenure and Promotion Appeals committee
- 2008 Member, Policy Oversight committee
- 2008 Member, University Accessibility committee
- 2008 Member, Student Academic Appeals Panel
- 2008 Member at Large, University Council,
- 2007 Member, University Accessibility committee
- 2007 Member, Student Academic Appeals Panel
- 2007 Member at Large, University Council,
- 2007 Member, Virtual College of Biotechnology, Bioinformatics Advisory committee
- 2007 Member, University Council, Nominations committee
- 2007 Faculty Advisor for University Life 101
- 2006 Member at Large, University Council
- 2006 Member, University Council, Nominations committee
- 2006 Member, Virtual College of Biotechnology, Bioinformatics Advisory committee
- 2006 Member, University Accessibility committee
- 2005 Member, Virtual College of Biotechnology, Bioinformatics Advisory committee

- 2005 Member at Large, University Council
- 2005 Member, University Council, Nominations committee
- 2005 Member, University Accessibility committee
- 2004 Member, Virtual College of Biotechnology, Bioinformatics Advisory committee
- 2004 Member, College Graduate Studies and Research, PhD Program committee
- 2003 Member at Large, University Council
- 2003 Member, University Council Library committee
- 2003 Member, Virtual College of Biotechnology, Bioinformatics Advisory committee
- 2002 Member at Large, University Council
- 2002 Member, Virtual College of Biotechnology, Bioinformatics Advisory committee
- 2001 Member, Virtual College of Biotechnology
- 2001 Member, Virtual College of Biotechnology, Programs and Planning committee
- 2001 Bioinformatics Advisory Committee, Member
- 2000 Member, Virtual College of Biotechnology

#### **I iv. York University, Toronto ON**

- 1993 Member, Disciplinary Hearing committee, Faculty of Graduate Studies
- 1992 Member, Faculty of Graduate Studies Council
- 1992 Graduate Student Representative, Biology Department
- 1990 Co-Chair, Association for Graduate Students, Biological Studies, York Univ, Toronto ON

#### **J. Extension activities**

##### **J i. Interviews**

- Marc Montgomery, CBC Radio International. *Oil sand remediation using a green fungus*. 20 Feb 2014
- Marc Montgomery, CBC Radio International. *Anti-fungal drug research breakthrough*. 2 Feb 2014
- Michelle Huq [CBC Radio Morning Edition, 800 661 7540] *Mushrooms*. 21 Aug 2013
- Kirk Sibbald [kirk.sibbald@artsandscience.usask.ca]. *Prairie Univ Biol Symposium 2011*, 8 Mar 2011
- Sheena Findlay, CBC Radio Regina [306 347 9500] *Oil sands*. 21 Apr 2010
- Jim Bentein, Oil Week magazine [jim.bentein@gmail.com 403 770 0271] *Oil sands*. 14 Apr 2010
- Rosanna Tamburri, Toronto Globe and Mail [rosanna.tamburi@sympatico.ca]. *Oil sands*. 7 Apr 2010
- Mark Ferguson, Univ Saskatchewan, On-Campus News] *Deadly mushrooms*. 28 Sep 2009
- Mark Ferguson, Univ Saskatchewan, On-Campus News [m.ferguson@usask.ca]. *Mushrooms*. 10 Aug 2009
- AnneMarie Hickey [Saskatoon Star Phoenix]. *Fungus may be able to turn oil sands into forest*. 20 Oct 2008
- Brian Cross [The Western Producer, 306 934 2401]. *Oil sands endophytes*. 26 August 2008
- Cameron Zimmer [OVRP, USask]. *Oil sands endophytes*. 25 August 2008
- Michelle Hugli, News Talk Radio, Regina [650 CKOM] *Cankerworms*. 18 June 2008
- Greystone School [Soma Dalai 374 3662; Bdhanya Ramaswami 975 0021]. *Fungus research*. 9 Oct 2007
- Jackie Kripki, Shaw cable [306 665 3742], *Mushrooms*. 24 Sept 2004
- Art Martin, CBC Television [306 956 7439]. *Mushrooms*. 20 Sept 04
- Art Martin, CBC Television [306 956 7439]. *Mushrooms*. 15 Sept 2004
- Vanessa Lee, News Talk Radio [650 CKOM, 306 230 1963]. *Dutch Elm Disease*. 23 Oct 2000
- Sheila Cameron CBC Radio 1, Regina [306 956 7409]. *Stachybotrys, a black house mold*. 20 Jan 2000
- Sheila Cameron, CBC Radio 1, Regina [306 956 7409]. *Stachybotrys*. 21 Jan 2000
- Tanya Hlohovsky [CBC TV 306 956 7463] *Stachybotrys in local highschool*, 11 Jann 2000
- Bridget Jobin, Saskatoon Star Phoenix, *Report of mould in house prompts calls to biologist*. 3 Sep 1999
- Bridget Jobin, Saskatoon Star Phoenix, *Deadly mould invades Saskatchewan home*. 2 Sep 1999
- Bridget Jobin, Saskatoon Star Phoenix [306 664 8231] *Stachybotrys*. 31 Aug 1999

**J ii. Consultation with professionals**

- Jason Maillet [jam552@mail.usask.ca]. *Staining lignin vs cellulose in wood*. 23 Jan 2015.
- Amanda Hall [Amanda.Hall@usask.ca, PhD Coll Pharm&Nutr, G Zello] *TEM fixation and immunohistochemistry of rat live microvilli*. 22 Jan 2015
- Shital Bonde [shitalbonde@gmail.com]. *EM of fungus-oil interactions*. 6 May 2014
- Cheryl Kamineski [306 655 5280 – St Paul’s Hospital Emergency]. *Toxic mushroom*. 6 Aug 2013
- Becky Kuffner [Revolutionary Wall Solutions, 306 270 8500]. *MgO wall board*. 28 Sept 2012
- Reed Smith [613 809 0388]. *Mine site reclamation*. 18 Sept 2012
- Mauricio Barbi [Mauricio.barbi@uregina.ca]. *Sectioning for FTIR*. 27 Jun 2012
- Thomas Tolhurst [thomas.tolhurst@gmail.com]. *Sectioning for FTIR*. 21 Jun 2012
- Wesley Heuchert, Yorkton Hort Soc [wheuch@rocketmail.com]. *Mushroom identification*. 17 Jan 2012
- Cemaine Tsang [cemaine.tsang@usask.ca]. *A Cryptococcus infected cat?* 6 Mar 2011
- Mirjam Bekker [m.bekker@tue.nl]. *Cell wall dynamics*. 12 Oct 2010
- Gerry Ivanochko [Gerry.Ivanochko@gov.sk.ca]. *Request to comment on proposed guidelines for selling wild mushrooms in farmers’ markets in Saskatchewan*. 21 Apr 2010
- Andrew Dahl SIAST food services [306 659 4626]. *Mould in refrigerator*. 5 Jan 2010
- Elizabeth Snead [Western Coll Vet Med 306 966 7091]. *Dog ate mushroom and was poisoned*. 4 Sep 2009
- Grace Button [403 944 1414]. *Calgary/Saskatchewan poison control query* [866 454 1212]. 21 Aug 2009
- Brian Novakovski [brian\_novakovski@cameco.com]. *Mold in washroom*. 30 Apr 2007
- Victoria Walton [day 306 655 8869; evng 306 373 5915 Victoria.Walton@saskatoonhealthregion.ca]. *Cryptococcus in Nurses’ Alumni bldg*. 27 Nov 2006
- Rob McCarthy [home 306 384 3748]. *Black mold in Sherbrooke Community Centre*. 31 Oct 2006
- L Thomson [Sask Wheat Pool seed lab; lawrence.thomson@swp.com]. *Black mold* 28 Sep 2006
- Murray Zuk NRP-IREP [306 975 4940] *re Mold problem, Pat Borchardt, Biggar SK*. 3 Feb 2006
- Roland Cusack, Official Veterinarian, NS [902 893 6539]. *Saprolegnia in Salmon*. 7 Dec 2005
- Penny Pearse [PPearse@agr.gov.sk.ca]. *Fungus on lentil*. 11 Jul 2005
- Robin Morrall [966 4410]. *Fungus on lentil*. 10 Jul 2005
- Liz Hui [elhui@interchange.ubc.ca; 604 822 4593]. *Saprolegnia zoospores*. 10 Jun 2005
- Mario Mayes [WCVM; mariomayes@hotmail.com]. *Chemical fixation for microscopy*. 9 Jun 2005
- Ravi Gadaji [rsg044@duke.usask.ca]. *Albugo candida*. 13 May 2005
- Cheryl Cho [cho@sask.usask.ca]. *Embedding and sectioning perithecia*. 13 Apr 2005
- Patricia Richardson, Garden Line [306-966-5749]. *Mushrooms*. 20 Sep 2004
- Lauren Fuller/GardenLine [306-966-5865] *Lepiota naucina identification*. 16 Jun 2004
- Maryann Bartake [866 454 1212] Alberta/Sask Poison Control Centre. Hospital [306 796 2190]. *Mushroom poisoning, Bute SK*. 25 May 2004
- Lauren Fuller/GardenLine [306 966 5865]. *Morel identification*. 10 Jun 2004
- Shane Tulik, Venmar CFS [306 651 4212]. *Possible mold on filter*. 24 Jun 2003
- Robin Morrall [306 966 4410]. *Glomus on peat*. 4 Jun 2003
- Russ Bickner [306 966 5330; russell\_bickner@young.usask.ca]. *Moldy hay*. 13 Nov 2002
- Keith Fischer [fischek@allegheny.edu]. *Growing Saprolegnia ferax*. 25 Sep 2001
- Nick Peacock [97325672@brookes.ac.uk]. *Aflatoxins*. 3 Oct 2001
- Nick Peacock [97325672@brookes.ac.uk]. *Cell cycle controls*. 21 Sept 2001
- Evelyn Reisner [306 244 5586]. *Harvesting edible wild fungi*. 24 Jul 2001
- John Detta [adetta@sympatico.ca]. *Possible mold in factory*. 7 Jul 2001
- Anna Leighton [306 665 6074]. *Fungus identification*. 29 Jan 2001
- Lionel Hughes, Saskatchewan Naturally Magazine [306 594 2455 sasknat@sk.sympatico.ca]. *Mushroom identification*. 5 Oct 2000
- Stuart Houston [306 244 0741]. *Mushroom identification*. 30 Nov 2000
- Stuart Houston [306 244 0741]. *Mushroom identification*. 17 Nov 2000



Judy Montgomery [306 373 3397] SK Waste reduction council. *Compost*. 26 Oct 2000  
 Anna Leighton [306 665 6074]. *Mushroom identification*. 4 Sept 2000  
 Anna Leighton [306 665 6074]. *Mushroom identification*. 18 Aug 2000  
 Della Spearing [306 956 6506] Cameco Rabbit Lake Mine. *Black mold*. 24 May 2000  
 Dorie Rann [306 633 2141 x242] Cameco Rabbit Lake Mine. *Black mold*. 15 May 2000  
 Prof. Robin Morrall [morrall@abyss.usask.ca]. *Stachybotrys*. 10 Dec 1999  
 Mark Winichuk [306 975 6037] Canadian Food Insp Agency. *Mold contamination*. 22 Sep 1999  
 McLean/Kristie Askin [306 966 7132] *Veterinary Medicine Mushroom identification*. 30 Aug 1999  
 Royal University Hospital [306 655 1362], *Suspected mushroom toxicity*. 2 Sep 1998  
 Royal University Hospital [306 655 1362], *Suspected mushroom toxicity*. 26 Aug 1998  
 Royal University Hospital [306 655 1362], *Suspected mushroom toxicity*. 21 Aug 1998

### **J iii. Consultations with the public**

Kaitlyn [306 384 5222; 306 222 5244]. *Possible mold in basement*. 10 Sep 2014  
 Scott Schafer [schafer.sask@gmail.com]. *Glowing blue mold*. 3 Sep 2013  
 Dale Sawa [306 728 4617]. *Fairy ring mushrooms, possible control methods*. 16 Jul 2013  
 Colby Hanke [306 373 1865]. *Grade 6 interview on becoming a biologist*. 13 May 2013  
 Mark Blatz [sales@grizzlymb.com]. *Mushroom identification*. 30 Sep 2012  
 Cheryl Piche [306 230 6500]. *Mushroom identification*. 27 Sep 2012  
 Clinton Ewaskow [306 716 9601]. *Mushroom identification*. 11 Sep 2012  
 Hans-Juergen Steinmetz [H-J.Steinmetz@usask.ca]. *Mushroom identification*. 10 Sep 2012  
 Matthew Bernard [matthew.barnard@usask.ca]. *Stachybotrys*. 9 Jul 2012  
 Grace McCarthy [gracemccarthy@gmail.com]. *Mushroom identification*. 20 Jun 2012  
 Dale Parker [dale.parker@sasktel.net] *Mushrooms near Wakaw SK*. 3 Feb 2012  
 Faron Comaniuk [FComaniuk@tubecityims.com, 306 537 1020] *Mushroom ID*. 27 Oct 2011  
 Steve and Carol Hovde [s.chovde@xplornet.com]. *Monotropa*. 7 Mar 2011  
 Jim Smith [306 555 1212]. *Black mold in basement*, 7 March 2011  
 Allison Hill [306 371 9598]. *Possible fungus growing on a glove*. 21 Jan 2011  
 Brady Balicki Brad [captainbrad79@gmail.com]. *Household mold*. 16 Jan 2011  
 Gordon Mackay [Gordon.Mackay@scottishwater.co.uk]. *Truffle*. 11 Jan 2011  
 Muriel Carson [muriel.carlson@gmail.com]. *Mushrooms*. 16 Dec 2010  
 Eldon Siemens [306 966 5854]. *Moldy basement*. 26 Nov 2010  
 Tom Georget [306 423 5339 georgetbison@itnet2000.com]. *Mold in basement*. 21 Nov 2010  
 Tom Georget [306 423 5339 georgetbison@itnet2000.com]. *Mold in basement*. 15 Nov 2010  
 Sean Gallop [seangallop@shaw.ca]. *Collecting mushrooms*. 21 Oct 2010  
 Margaret Mansuy [306 338 2104]. *Mushroom edibility*. 19 Aug 2010  
 Ron Gedir [Mass Spec, CFIA; Ron.Gedir@inspection.gc.ca; 306 975 5631]. *Truffles*. 18 Aug 2010  
 Heather Labreque [dshouk@sasktel.net]. *Crooked trees*. 12 Aug 2010  
 Madame Scott [vls@sasktel.net]. *Mushroom identification*. 6 Jul 2010  
 Darrell Gudmundson [jd.gudmundson@sasktel.net]. *Mushroom identification*. 12 Jun 2010  
 Susan Livingston [Susan Livingstone lstone02@sasktel.net]. *Morels*. 8 Jun 2010  
 Steve Fortowsky [Elise Steve Gignac Fortowsky saskhayseed@msn.com]. *Mushrooms*. 10 Jun 2010  
 Philip Dodig [philipdodig@hotmail.com]. *Career interview*. 2 Nov 2009  
 Larry and Laurie [tiechko@sasktel.net]. *Mushroom identification*. 26 Aug 2009  
 Angela Schindelka [aks120@mail.usask.ca]. *Mushroom field guides*. 24 Aug 2009  
 Geraldine Griffin [306 492 4918]. *Mushrooms in lawn*. 20 Aug 2009  
 Richard Wulff [rwulff@sasktel.net; 306 960 6640]. *Mold identification, again*. 13 Aug 2009  
 Richard Wulff [rwulff@sasktel.net; 306 960 6640]. *Mold identification*. 10 Aug 2009  
 Jim Kroshus [jkroshus.swf@sasktel.net]. *Mushroom identification*. 4 Aug 2009  
 Brian Zentner-James [Zentner.james@sasktel.net, 306 931 7398]. *Mold in bathroom*. 20 Jul 2009

Brian Zentner-James [Zentner.james@sasktel.net, 306 931 7398]. *Mold in bathroom*. 16 Jul 2009  
Christen Polley [306 343 0089]. *Garden mushroom*. 15 July 2009  
Gayle Chronister [elyagretsinorhc@gmail.com]. *Stinkhorn in garden*. 10 July 2009  
Anne Wesolowski [306 242 7718]. *Mold in basement*. 2 Jun 2009  
Caroline Millins [VetPath WCVM, 306 966 2439]. *Bird disease*. 18 Nov 2008  
Caroline Millins [VetPath WCVM, 306 966 2439]. *Mold in bathroom*. 18 Nov 2008  
Renee Hunt [rlh829@mail.usask.ca]. *Mushroom identification*. 12 Oct 2008  
Allison Hill [306 374 6777]. *Cladosporium*. 9 Oct 2008  
Marek Parkot [306 665 0232, or via Brodie at 306 281 7186]. *Unknown bolete*. 1 Oct 2008  
Geoff Grant [306 241 2627]. *Mold identification*. 1 Oct 2008  
Allison Hill [306 374 6777]. *Mold identification*. 1 Oct 2008  
Marek Parkot [306 665 0232]. *Unknown bolete*. 24 Sep 2008  
Sharleen Mino [306 445 2003 sharandlea@sasktel.net]. *Mushroom in basement*. 23 Sep 2008  
Geoff Grant [306 241-2627]. *Mold in crawlspace*. 23 Sep 2008  
Kevin Hogarth, June Morgan [306 244 7788] *Peziza domiciliana* – 8 Sep 2008  
Robert Yee [rye1@sasktel.net]. *Mushroom identification*. 5 Sep 2008  
Norma Code [306 244 2003]. *Mold in bathroom*. 13 Jul 2008  
Larry Gutek [306 933 5568]. *Mold on ceiling*. 2 Jun 2008  
Jason Brunton [306 653 7676 Ask for Jason at Classic]. *Mold in buildings*. 2 Jun 2008  
Jeff Grant [306 241-2627 re Lindsay Speiser]. *Mold in building*. 29 May 2008  
Pat Marlowe [pmarlowe@golder.com]. *Mushroom identification*. 19 Apr 2008  
Maka [605 430 7139, maka@thebeegoddess.com]. *Bees and mold*. 12 Feb 2008  
Dennis Fisher [306 244 5800]. *Mushrooms in garden*. 9 Oct 2007  
Olga Lewycky [306 653 1125]. *Lawn mushroom*. 9 Sep 2007  
John Owen [306 374 7913]. *Lawn mushroom*. 27 Aug 2007  
Peta Bonham-Smith [306 966 4457]. *Mold on wall*. 25 Aug 2007  
Jackie Freysteinson [306 955 5104]. *Black mold in closet*. 10 Jul 2007  
Harry Dodds [jdodds22@shaw.ca]. *Black mold in closet*. 9 Jul 2007  
Harry Dodds [306 373 3906]. *Black mold in closet*. 5 July 2007  
L. Clark [hillview@sasktel.net] *Peziza in basement*. 13 Jun 2007  
Sharleen Mino [306 445 2003 sharandlea@sasktel.net]. *Mushroom in basement*. 4 Apr 2007  
Mlad67@aol.com. *Mushroom poisoning*. 16 Mar 2007  
Sheila Nunweiler [mnunweiler@sasktel.net]. *Mold in office*. 2 Feb 2007  
Debbie Kamchatka [306 253 4315]. *Mushrooms in potted plants*. 7 Nov 2006  
Ian Patterson [eip418@mail.usask.ca]. *Black mold*. 24 Oct 2006  
Olga [306 653 1125]. *Mushrooms*. 14 Sept 2006  
Gail and Bod Scheidl [306 664 1012]. *Mold in garage*. 10 Feb 2006  
Alma Derraugh [306 651 2050]. *Mold in house*. 16 Dec 2005  
Lindsay Speiser [306 223 4409]. *Mold in crawlspace*. 1 Dec 2005  
Lindsay Speiser [306 223 4409]. *Mold in crawlspace*. 14 Oct 2005  
Lloyd Balon [306 929 4849]. *Mold in building*. 11 Oct 2005  
Muriel Carson [Muriel.Carson@gmail.com, Box39, Livelong SK S0M 1J0; 2-3633 CedarHillRd, Victoria V8P3Z3 250 850 3595]. *Mushroom identification*. 5 Oct 2005  
Lloyd Balon [306 929 4849]. *Mold in building*. 1 Oct 2005  
Pat Borchardt [pjb@sasktel.net]. *Edible mushrooms?* 30 Sep 2005  
Fred Remillard [aj.remillard@usask.ca]. *Edible mushrooms?* 20 Sep 2005  
Pat Gehrke [306 696 3050]. *Mushrooms near Caragana*. 9 Sep 2005  
Tracy Schwebis [306 843 2423/306 843 7321]. *Mold in basement*. 29 Aug 2005  
John Lusby [john@zilly.ca]. *Monotropa*. 18 Aug 2005  
Cindy Wright [306 586 9679]. *Holes in clothes*. 14 July 2005

Andrea Jackson [aspenglo@accesscomm.ca]. *Mutinus caninus* 7 Jul 2005  
Charlotte Suer [h 306 242 5039, w 306 975 3779]. *Peziza growing in carpet*. 4 Jul 2005  
Marie Hoey [306 382 6551]. *Mold in basement*. 4 Jul 2005  
Lauren Fuller/GardenLine [306 966 5865]. *Morel identification*. 7 Jun 2005  
MaryAnne Uebell [Mirshouse@sasktel.net 306-984-2059]. *Large morel?* 30 May 2005  
Mike Sinclair [306 634 4113]. *Mold in Bienfait Anglican church*. 15 Mar 2005  
Mike Hoppe [306 373 6630]. *Forest mushrooms*. 15 Sep 2004  
Jan Coleman [306 374 5673]. *Mushrooms in raspberries*. 28 Sept 2004  
Diane Paradis [306 652 4791]. *Black mold*. 25 Sep 2004  
Gloria Newhnam [306 492 2456]. *Agaricus identification*. 22 Sep 2004  
Mike Hoppe [306 373 6630]. *Coprinus comatus*. 15 Sep 2004  
Marie Adair [306 867 8697 school in Outlook; 306 856 2054 Conquest; 306 935 4529 farm; 306 867 7371 cell]. *Hypogeous fungi in SK*. 9 Sep 2004  
Rand Teed [randteed@accesscomm.ca]. *Mushroom identification*. 8 Sep 2004  
Muriel Case [306 664 2035]. *Mushrooms on lawn*. 3 Sep 2004  
Cindy Lukash [306 244 4741]. *Mushrooms growing in shower stall*. 24 Aug 2004  
Hildur Whiteman [306 278 3165]. *Mold or efflorescence?* 11 Aug 2004  
Emilia Waldinger [306 955 4334]. *Black mold*. 2 Aug 2004  
Don Graham [306 379 4621] *Mutinus caninus*. 2 Aug 2004  
Dorothy Bird [306 382 3650]. *Mushroom with volva*. 16 Jun 2004  
Elaine Hunchak [306 497 2663]. *Green slime at Blaine Lake post office*. 16 Jun 2004  
Dallas and Yvonne Gamble [306 229 6598]. *Contaminated potting soil*. 10 Jul 2003  
Barry Kirchmeier [306 966 4515]. *Stinkhorns*. 24 Jun 2003  
Elizabeth Bakolay [306 249 4787]. *Plant pathogenic fungus*. 10 Jun 2003  
Bonnie Neufeld [306 978 1305]. *Black mold*. 4 Feb 2003  
Judi Li [thankgoditsmonday121@yahoo.com]. *Fungal cell biology*. 25 Nov 2002  
Lorne Pielechaty [204 727 1222]. *Moldy apartment*. 30 Oct 2002  
Patricia Hanbridge [306 966 5749]. *Puffball*. 1 Oct 2002  
Terry Poncelet [306 752 4118 tponcelet@agricoreunited.com]. *Puffball*. 1 Oct 2002  
Kelly Stephens [306 257 3663]. *Stinkhorn identification*. 12 Sep 2002  
Gordon Kochan [306 233 5722]. *Mushroom identification*. 9 Sept 2002  
Jerry Hulowski [306 763 5626]. *Moldy root cellar*. 30 Aug 2002  
Eunace Marck [306 778 5206]. *Fungus on garden mulch*. 17 Jul 2002  
Albert & Michelle [aandmcbf@sk.sympatico.ca]. *Bracket on cottonwood*. 12 Jul 2002  
Gordon Millham [306 374 3387]. *Inchworms*. 3 Jul 2002  
Charmaine [306 934 0440]. *Inchworms*. 3 Jul 2002  
Marshall [306 652 0258]. *Inchworms*. 3 July 2002  
Darlene McLeay [306 384 0813; Kaltag@shaw.ca]. *Drying mushrooms*. 3 July 2002  
Ivadel Johns [306 249 0227]. *Mushrooms in the lawn*. 3 Jul 2002  
Deepthy Sathyanathan [deepthy.sathyanathan@bioconindia.com]. *Penicillium*. 18 Jun 2002  
Kahlee Keane [rootwoman@sk.sympatico.ca]. *Mushroom identification*. 17 June 2002  
Joy Ferris [JFerris99@aol.com] *Saprolegnia ferax* information. 12 June 2002  
Gerard Makuch [gerard.makuch@sasktourism.com]. *Black mold*. 20 Apr 2002  
Lorraine Buhr [306 254 2049]. *Black mold in closet*. 16 Apr 2002  
Bill Savage [lifeplanfinacial@sympatico.ca]. *Aspergillus hypersensitivity*. 12 Apr 2002  
Paddy Tutty [wuidland@sk.sympatico.ca]. *Black mold*. 29 Mar 2002  
Joan Bouthillette [jbouth@shaw.ca]. *Stachybotrys*. 10 Feb 2002  
Kaleigh Hlady [khlady@shaw.ca]. *Molds in books*. 8 Feb 2002  
Joan Bouthillette [306 343 7924]. *Mold in moist bathroom*. 6 Feb 2002  
Tracy Marchant [306 966 4421]. *Stachybotrys in a moist condo*. 23 Jan 2002

Mary Dodds [hope2dodd@ns.sympatico.ca]. *Molds and hypersensitivity*. 20 Jan 2002  
David Hlady [306-384-5779]. *Molds in carpets*. 18 Jan 2002  
Roger Epp [306 832 2222, R.Epp.Ent@SK.sympatico.ca]. *Stachybotrys*. 11 Jan 2002  
Jill Clayton [clayjb1@wfu.edu]. *Nitrogen nutrition in fungi*. 2 Dec 2001  
Alyssa Matthews [amm414@mail.usask.ca] *Mushroom identification*. 21 Nov 2001  
Susan Gilmer [306 242 4765]. *Mold in house*. 14 Nov 2001  
Gord Holtlander [306 652 1750]. *Domestic mold contaminant*. 16 Oct 2001  
Janice Wilkes [306 359 4492]. *Poisonous mushrooms?* 9 Sept 2001  
Evelyn Reisner [306 244 5586]. *Harvesting edible wild fungi*. 12 Sept 2001  
Mandy Dowell [306 652 5144]. *Child eating stinkhorns*. 30 Jul 2001  
Rose Turner [h 306 652 9950, w 306 975 5213]. *Mushrooms in lawn*. 27 July 2001  
Don Johnston [306 373 3954]. *Mushroom identification*. 6 March 2001  
Janet Neely [neely@iswt.com]. *Aspergillois*. 9 Jan 2001  
Don Graham [306 379 4621]. *Peziza proteana var. sparassoides*. 3 Jan 2001 [See: Kaminskyj 2001]  
Russ Neufeld [306 232 5040]. *Black mold identification: Alternaria*. 12 Dec 2000  
Don Graham [306 379 4621] *Poria incrassata/tuckahoe?* 8 Nov 2000  
Patricia Richardson [306 966 5749]. *Truffles/Poria/Tuckahoe*. 8 Nov 2000  
Don Graham [306 379 4621]. *Truffles*. 7 Nov 2000  
Cari Smith [306-663-5848]. *Mold in bathroom*. 12 Oct 2000  
Janet Neely [neely@iswt.com]. *Aspergillois*. 8 Oct 2000  
Lucy Hall [306-382-3496]. *Moldy tomato in can of juice*. 3 Oct 2000  
Christine Varnam [varname@em.agr.ca] *Cordyceps*. 2 Oct 2000  
Kate Chillog [306-445-3579]. *Black mold*. 2 Oct 2000  
Lillian Ziola [306-324-2046]. *Mushroom identification*. 25 Sept 2000  
Mark Benkic [306-665-8365]. *Mushroom identification*. 25 Sept 2000  
Shauna Hedin [306-242-7420]. *Black mold identification*. 20 Sept 00  
Faith Prodanuk [306-966-6374]. *Mushroom identification*. 19 Sept 00  
Janet Neely [neely@iswt.com]. *Aspergillois*. 17 Sep 2000  
Janet Neely [neely@iswt.com]. *Aspergillois*. 15 Sep 2000  
Shauna Hedin [306-242-7420]. *Black mold identification*. 12 Sep 2000  
Doris Tarasoff [306 283 4517]. *Mushroom identification*. 11 Sept 00  
Doris Tarasoff [306 283 4517]. *Mushroom identification*. 5 Sept 00  
Allison Hill [306 244 8419]. *Mold identification*. 4 Sep 2000  
Marilyn Kohuch [306 665 5162]. *Yellow mold on house plant: Lepiota lutea*. 18 Aug 2000  
Patricia Richardson [306 966 5749] *mushroom identification*. 14 Aug 2000  
Betty Miller [306 975 4375, Millar.Betty@ic.gc.ca]. *Mushroom identification*. 9 Aug 2000  
Kath Ager [306 242 9845]. *Mushroom identification*. 8 Aug 2000  
Art Meilicke [306 653 3379]. *'Rust' growing on headstones*. 8 Aug 2000  
Susan Smith [306 922 5951]. *Prince Albert mushroom identification*. 26 July 2000  
Connie Riome [306 242 4777]. *Mushroom identification*. 24 July 2000  
Roger Epp [306 223 4222 R.Epp@sk.sympatico.ca] *Stachybotrys* – 24 July 2000  
Tim Nolin [306 978 5749]. *Mold identification*. 20 July 2000  
Bruce Attikin [306 466 4911]. *Mold identification*. 20 July 2000  
Shannon Englot [306 342 4273] *Mold identification*. 7 July 2000  
Natalie Mcleod [306 244 6006]. *Mushroom identification*. 7 Jun 2000  
Melissa Boire [306 966 6842]. *Fungal sample identification from parents' garage*. 5 Jun 2000  
Sylvia Olyniuk [306 373 0496]. *Mushroom identification*. 24 May 2000  
Patricia Richardson [306 966-5749]. *Black mold*. 10 May 2000  
Robin Luoma [306 373 4312]. *Black mold*. 8 May 2000  
Kirsten Ermel [306 664 3916]. *Dutch Elm disease*. 23 Mar 2000

Annette Brockman [abrockman@carlton.paschools.pa.sk.ca]. *Mold*. 3 Mar 2000  
 Roger Epp [306 223 4222 R.Epp@sk.sympatico.ca]. *Stachybotrys* – 31 Jan 2000  
 Beth McIver [mciver@duke.usask.ca]. *Mold in basement*. 15 Feb 2000  
 Jason Desnoyer [s.young@sk.sympatico.ca]. *Lethal mold in building*. 24 Jan 2000  
 Sylvia Snider [306 374 4443]. *Mold sample: Cladosporium sp.* 28 Jan 2000  
 Anne Leeson [aleeson@abacus.com.au]. *Information on Aspergillosis*. 24 Jan 2000  
 Roger Epp [306 223 4222 R.Epp@sk.sympatico.ca]. *Stachybotrys*. 21 Jan 2000  
 Marilyn Lewis [306 584 7703]. *Stachybotrys query*. 21 Jan 2000  
 Roger Epp [306 223 4222 R.Epp@sk.sympatico.ca]. *Stachybotrys*. 20 Jan 2000  
 Sylvia Snider [306 374 4443]. *Stachybotrys*, 17 Jan 2000  
 Michelle [elle41@uswest.net]. *Medical mycology, club lamb fungus* – 30 Dec 1999  
 Roger Epp [306 223 4222, R.Epp@sk.sympatico.ca]. *Stachybotrys* – 21 Dec 1999  
 Roger Epp [306 223 4222, R.Epp@sk.sympatico.ca]. *Mold contamination*. 18 Dec 1999  
 Larry Green [l.green@sk.sympatico.ca]. *Historical botany*. 9 Dec 1999  
 Kathryn Hager [kmhager@utmb.edu]. *Aspergillus information*, 2 Dec 1999  
 Douglas Haney [916 972 7783 hcs@lanset.com]. *Aspergillosis*. 29 Oct 1999  
 Jim Bakos [306 244 4712 bakos@wardrop.com]. *Environmental engineering*. 29 Oct 1999  
 Roszema McCullough [Mccullough@home.com]. *Fungal cell biology*. 15 Oct 1999  
 Mavis Ens [306 373 6124/306 966 5947]. *Mold identification*. 28 Sept 1999  
 Paul Zitkovich [306 966 4488]. *Mold identification*. 28 Sept 1999  
 Jill Pittman [306 955 6332]. *Coprinus identification*. 27 Sept 1999  
 Fran Rogers [306 955 7024]. *Coprinus identification*. 22 Sept 1999  
 Pat Zip [306 975 1924 / 306 655 8839]. *Mushroom identification*. 22 Sept 1999  
 Douglas Haney [916 972 7783 hcs@lanset.com]. *Aspergillosis*. 17 Sep 1999  
 Olive VanderSluis [306 384 6927 / 306 329-4951]. *Stachybotrys*. 13 Sep 1999  
 Wayne Kennedy [306 445 6268]. *Mold identification*. 3 Sep 1999  
 Warren McLeod [306 668 3987]. *Mold identification*. 2 Sept 1999  
 Doug Huchkowsky [306 225 2065]. *Mushroom identification*. 31 Aug 1999  
 Patrick Nechala [306 653 3567]. *Mushroom identification*. 10 Aug 1999  
 David George [306 655 2186]. *Mushroom identification*. 21 Jul 1999  
 Consultation with public: seven records lost. 1999  
 Brent Watts [306 249 2949]. *Mushroom identification*. 12 Jul 1999  
 Tanya Penner [306 373 4646]. *Mold on floor boards* – 12 Jul 1999  
 Denise's Mom, NC [MamaHam@aol.com]. *Toxic fungi in hospitals*. 3 Jul 1999  
 Gord Holtslander [306-652-1750]. *Domestic mold contaminant*. 3 Apr 1999

## K. Additional Activities

- 2012 Scientific Advisor, inaugural, Saskatchewan Mycological Society. [Paul Sinclair, President; paul.sinclair@uregina.ca]
- 2008 Board Member, Save our Saskatoon Elms – currently this group is quiescent.
- 2007 Invited lecture for Science Fest – Holy Cross Highschool, 26 April 2007. *Fungi support the ecosystems of the Canadian High Arctic*
- 2007 Board Member, Save our Saskatoon Elms
- 2006 Biology Olympiad, fungi consultant
- 2006 Board Member, Save our Saskatoon Elms
- 2006 Invited lectures [2] on fungi, Walter Murray Collegiate [M Louko], Advanced grade 12 Biology
- 2005 Judge, Independent research projects, Walter Murray Advanced Program
- 2005 Board Member, Save our Saskatoon Elms
- 2003 Board Member, Save our Saskatoon Elms
- 2003 Judge, Greystone Science Fair, Saskatoon SK, 27 Feb 03

- 2002 Board Member, Save our Saskatoon Elms
- 2002 Judge, Saskatoon Elocution and Debating Association
- 2002 Judge, Saskatoon Elocution and Debating Association
- 2001 Marriage, JF Basinger, 13 Dec
- 2001 Board Member, Save our Saskatoon Elms
- 2001 Judge, Saskatoon Elocution and Debating Association [SEDA]
- 2001 Judge, Saskatoon Regional Science Fair
- 2000 Board Member, Save our Saskatoon Elms
- 2000 Judge, Saskatoon Regional Science Fair
- 2000 Volunteer, Saskatoon Nature Society, Nature Centre Interpreter
- 1999 Judge, Greystone Science Fair, Saskatoon SK
- 1999 Board Member, Save our Saskatoon Elms
- 1998 Science Night, Saskatoon Girl Guides Troop 27
- 1998 Judge, Greystone Science Fair, Saskatoon SK
- 1998 Judge, Saskatoon Science Fair, SK
- 1997 Women in the School of Science Mentoring Program, Purdue Univ, West Lafayette IN
- 1997 Divorced, single-parent, major custody.
- 1997 Cell wall-cytoskeleton discussion group, Purdue Univ, West Lafayette IN
- 1996 Women in the School of Science Mentoring Program, Purdue Univ, West Lafayette IN
- 1996 Cell wall-cytoskeleton discussion group, Purdue Univ, West Lafayette IN
- 1995 Member, Women in Science Mentoring Program, Purdue Univ, West Lafayette IN
- 1993 Exhibitor, Cell Biology/Microscopy, Royal Orchard Science Fair
- 1990 Judge, Metropolitan Toronto Science Fair, Toronto ON
- 1990 Judge, St. Clement's School Science Fair, Toronto ON
- 1988 Judge, St. Clement's School Science Fair, Toronto ON
- 1989 Member, Faculty of Graduate Studies Council, York Univ, Toronto ON
- 1987 Co-Chair, Carnation Campaign for Multiple Sclerosis, City of Etobicoke ON
- 1987 Daughter, Donna, born 7 Nov 1987
- 1981 Multiple sclerosis diagnosed.
- 1981 Assistant coach, Univ Toronto Master Blues Synchronized Swim club, Toronto ON
- 1980 Treasurer, Univ Toronto Master Blues Synchronized Swim club, Toronto ON
- 1980 Assistant coach, Univ Toronto Master Blues Synchronized Swim club, Toronto ON
- 1979 Treasurer, Univ Toronto Master Blues Synchronized Swim club, Toronto ON