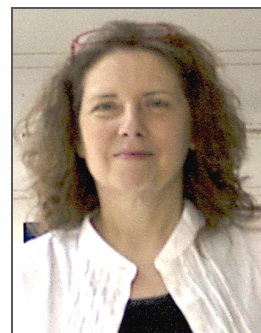


SANDY M. SMITH

BUSINESS ADDRESS:

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1. PRESENT RANK & STATUS:

Full Professor, Forest Health, Faculty of Forestry, University of Toronto
Full Member, School of Graduate Studies, University of Toronto
Cross-Appointed, Dept. Ecol./Evol. Biol., Phy.&Env. Sci. UTSC, University of Toronto
Graduate Member, School of the Environment, University of Toronto
Adjunct Professor, Dept. Env. & Resources, Waterloo Univ., Dept. Biol, Algoma Univ.

2. ACADEMIC QUALIFICATIONS:

Ph.D. (Forestry)	University of Toronto	1985
M.Sc. (Economic Entomology)	University of Guelph	1981
B.Sc.Agr. (Entomology)	University of Guelph	1978

3. APPOINTMENTS HELD & RESEARCH EXPERIENCE:

Minjiang Scholar	Fujian Agr & For University, Fujian China	2012-present
Dean	Faculty of Forestry, Univ. of Toronto	2010-2012
Research Stream Coordinator	Faculty of Forestry, Univ. of Toronto	2005-2007
Graduate Coordinator	Faculty of Forestry, Univ. of Toronto	1996-2001&04-06
Undergraduate Coordinator	Faculty of Forestry, Univ. of Toronto	1999-2001
MFC Coordinator	Faculty of Forestry, Univ. of Toronto	1997-1998
Associate Professor	Faculty of Forestry, Univ. of Toronto	1993-2004
Member	Ctr. Plant Biotechnology, Univ. of Toronto	1989-1994
Assistant Professor	Faculty of Forestry, Univ. of Toronto	1988-1993
Res. Assoc./Adj. Prof.	Faculty of Forestry, Univ. of Toronto	1987-1988
NSERC Visiting Res. Sci.	Forestry Canada – GLFC, Sault Ste. Marie	1985-1987

4. SCIENTIFIC PUBLICATIONS (last 7 years):

Refereed Journals: (Total = 111)

- Hixson, S.M., K. Shukla, L.G. Campbell, R.H. Hallett, **S.M. Smith**, L. Packer, M.T. Arts. Long-chain omega-3 polyunsaturated fatty acids have developmental effects on the crop pest, the cabbage white butterfly. *PLoSOne* (accepted March 2016)
- Roscoe, L.E., D.B. Lyons, and **S.M. Smith**. Observations on the life-history traits of the North American parasitoid, *Phasgonophora sulcata* Westwood (Hymenoptera: Chalcididae), attacking *Agrilus planipennis* (Coleoptera: Buprestidae) in Ontario. *Can. Entomol.* (accepted Mar. 2016).
- Dennis J.R. Malcolm, **S.M. Smith**, and M.I. Bellocq. Response of saproxylic insect communities to logging history, tree species, stage of decay, and wood posture in the central Nearctic boreal forest. *J. Forestry Research.* (accepted October 2015).

- Barkley, E.P., J.R. Malcolm, **S.M. Smith**, and M.I. Belloq. Does variable stand structure associated with multi-cohort forests support diversity of ground beetle (Col, Carabidae) communities in the central Nearctic boreal forest? *J. Forestry Research*. (accepted August 2015, FR-D-14-00374).
- MacQuarrie, C.J.K., D.B. Lyons, M.L. Seehausen, and **S.M. Smith**. 2016. The history of biological control in Canadian forests, 1882 to 2014. *Canadian Entomologist (Firstview 1-31)*.
- Roscoe, L.E., D.B. Lyons, K.L. Ryall, and **S.M. Smith**. 2016. Courtship sequence and evidence of volatile pheromones in *Phasgonophora sulcata* (Hym: Chalcididae), a North American parasitoid of the invasive *Agrilus planipennis* (Col: Buprestidae). *Can. Ent. (Firstview 1-12)*.
- Martin, A.R., W.E. Davies, D. Puric-Mladenovic, **S.M. Smith**. 2014. Is evidence-based conservation applied in urban forestry? A case study from Toronto, Canada. *Journal Open Forest*. 4: 28-33.
- Patankar, R., M. Fuller, **S.M. Smith** & S.C. Thomas. 2014. The distribution of a host-specific canopy parasite is linked with local species diversity in a northern temperate forest. *Journal of Vegetation Science* 25: 1015-23.
- Gaudon, J.M. & **S.M. Smith**. 2014. Augmenting native *Phasgonophora sulcata* (Hym: Chalcididae) to slow the spread of emerald ash borer in North America. *Ontario Insects* 19: 74-75.
- Sackett, T.E., **S.M. Smith** & N. Basiliko. 2013. Indirect and direct effects of exotic earthworms on soil nutrient and carbon pools in temperate forests. *Soil Biology & Biochemistry* 57: 459-467.
- Kuttner, B., J. R. Malcolm & **S.M. Smith**. 2013. Multi-cohort stand structure in boreal forests of northeastern Ontario : Relationships with forest age, disturbance history, and deadwood features. *Forestry Chronicle* 89: 290-303.
- You, M., Z. Yue, W. He, X. Yang, G. Yang, et al. (**27/53 authors**). 2013. A heterozygous moth genome provides insights into herbivory and detoxification. *Nature Genetics* 45: 220-225.
- Ryan, K., P. de Groot, **S.M. Smith** & J.J. Turgeon. 2012. Seasonal occurrence and spatial distribution of resinosis, a symptom of *Sirex noctilio* (Hym: Siricidae) injury on boles of *Pinus sylvestris*. *Canadian Entomologist* 145: 117-122.
- Sackett, T.E., **S.M. Smith** & N. Basiliko. 2012. Exotic earthworm distribution in a mixed-use northern temperate forest: influence of disturbance type, development age, and soils. *Canadian Journal Forest Research* 42: 375-381.
- Johns, R.C., J. Boone, J. Leggo, **S. Smith**, D. Carleton & D.T. Quiring. 2012. Temporal and spatial variations in microclimate influence the larval foraging behaviours and performance of a conifer-feeding sawfly. *Environmental Entomology* 41: 594-602.
- Bowman, S. and **S.M. Smith**. 2012. A management strategy for emerald ash borer in St. Lawrence Islands National Park. *Forestry Chronicle* 88: 124-130.
- Ryan, K., P. de Groot, C. Davis & **S.M. Smith**. 2012. Effect of two bark beetle-vectored fungi on the on-host search and oviposition behaviour of the introduced woodwasp, *Sirex noctilio* (Hym: Siricidae) on *Pinus sylvestris* trees and logs. *Journal of Insect Behavior* 25: 453-466.
- Smith, S.M.**, M.I. Belloq, N. Islam & J.M. Sousa. 2012. Effects of single-tree selection harvesting effects on hymenopteran and saproxylic insect assemblages in the canopy and understory of northern temperate forests. *Journal of Forest Research* 23: 275-284.
- Ryan, K., P. de Groot, R.W. Nott, S. Drabble, I. Ochoa, C. Davis, **S.M. Smith** & J.J. Turgeon. 2012. Natural enemies associated with *Sirex noctilio* (Hym: Siricidae) and *S. nigricornis* in Ontario, Canada. *Environmental Entomology* 41: 289-297.
- Patankar, R., F. Beaulieu, **S.M. Smith** & S.C. Thomas. 2012. The life history of a gall-inducing mite: summer phenology, predation and influence of gall morphology in a sugar maple canopy. *Agricultural & Forest Entomology* 14: 251-259.
- Chaundy-Smart, R.F.C, **S.M. Smith**, J.R. Malcolm & M.I. Belloq. 2012. Comparison of moth communities following clear-cutting and wildfire disturbance in the southern boreal forest. *Forest Ecology & Management* 270: 273-281.
- Ryan, K, P. de Groot & **S.M. Smith**. 2012. Evidence of interaction between *Sirex noctilio* and other species inhabiting the bole of *Pinus*. *Agricultural & Forest Entomology* 14: 187-196.
- Timms, L, S.C. Walker & **S.M. Smith**. 2012. Establishment and dominance of an introduced herbivore has limited impact on native host-parasitoid food webs. *Biol. Invasions* 14:229-244.

- Patankar, R., S.C. Thomas & **S.M. Smith**. 2011. A gall-forming mite drives declines in canopy tree photosynthesis. *Oecologia* 167: 701-709.
- Maguire, D. R. Sforza & **S.M. Smith**. 2011. Impact of herbivory on fitness of *Vincetoxicum* spp. invasive Apocynaceae spp in North America. *Biological Invasions* 13: 1229-1240.
- Ryan, K., J-M. Moncalvo, P. de Groot & **S.M. Smith**. 2011. Interactions between the fungal symbiont of *Sirex noctilio* (Hymenoptera: Symphyta: Siricidae) and two bark beetle-vectored fungi. *Canadian Entomologist* 143: 224-235.
- Timms, L. & **S.M. Smith**. 2011. Effects of gypsy moth establishment and dominance in native caterpillar communities of northern oak forests. *Canadian Entomologist* 143: 479-503.
- Thomas, S.C., A. Sztaba, and **S.M. Smith**. 2010. Herbivory patterns in mature sugar maple: variation with vertical canopy strata and tree ontogeny. *Ecological Entomology* 35: 1-8.
- Vanderwaal, M., J. Malcolm, and **S.M. Smith**. 2009. Long-term snag and downed woody debris dynamics under periodic surface fire, fire suppression, and shelterwood management. *Canadian Journal of Forest Research* 39: 1709-1721.
- Morgan, R.E., P. de Groot, and **S.M. Smith**. 2008. Relationship of winter starch reserves in young ash and attack by the emerald ash borer (Coleoptera: Buprestidae). *Grt Lakes Ent.* 41: 12-18.
- Vance, C.C., **S.M. Smith**, J.R. Malcolm, J. Huber, and M.I. Bellocq. 2007. Differences between forest type and vertical strata in the diversity and composition of hymenopteran families and mymarid genera in northeastern temperate forests. *Environmental Entomology* 36: 1073-1083.

Submitted:

- Seehausen, M.L., M. Labrecque, V. Martel, J. Regniere, A. Mansour, **S.M. Smith**. Reproductive biology and behaviour of *Tranosema rostrale* (Hym : Ichneumonidae), a parasitoid of endemic spruce budworm populations, *Choristoneura fumiferana* (Lep : Tortricidae). *Canadian Entomol.* (submitted January 2016).
- Gaudon, J.M., L.J. Haavik, C.J.K. MacQuarrie, **S.M. Smith**, J.D. Allison. Influence of nematode parasitism, body size, temperature, and diel periodicity on the flight capacity of *Sirex noctilio* F. (Hymenoptera : Siricidae). *J. Insect Behaviour* (submitted November 2015).
- Steenberg, J., A. Millward, D. Nowak, P. Robinson, **S.M. Smith**. Public tree vulnerability and analysis of ecological change in a residential neighbourhood. *Urban Forestry & Urban Greening.* (submitted October 2015)

Books or Chapters: (selected; Total = 15):

- Bernier, L. and **S.M. Smith**. 2015. Pathogens and pests in North American forest ecosystems. Chpt 16. Pp 228-240. IN : Peh, K.S-H., R.T. Corlett, and Y. Bergeron. (Eds) *Routledge Handbook of Forest Ecology*. Routledge Publ.
- Ryan, K., **S.M. Smith** & J.J. Turgeon. 2013. *Sirex noctilio* Fabricius, (Hym.: Symphyta). Chapter 37: 16 pp. *Biological Control Programmes in Canada 2001-2012 CABI Publications, UK*.
- Bourchier, R.S., A. Weed, R. Casagrande, A. Gassmann, **S.M. Smith** & N. Cappuccino. 2013. *Vincetoxicum nigrum* (L.) Moench, *V. rossicum* (Kleopow) Barbar., swallow-worts, dog strangling vine (Apocynaceae). Chapter 65: 11 pp. *Biological Control Programmes in Canada 2001-2012 CABI Publications, UK*.
- Smith, S.M.** 1996. Biological Control with *Trichogramma*--Advances, Successes, and Potential of their Use. *Annual Review of Entomology* 41: 375-406.

Non-Refereed Publications (Total = 18):

- Aukema, B. et al. (+7 authors). 2009. *Canadian Forest Health Genomics: Canadian strengths address forestry challenges*. Canadian Genome Centre to the Fed. & Prov. Gov't of Canada. 32pp.

Proceedings: (152 national & international presentations):

- Moderated Select Workshops (Total = 15):** Chair/Co-Chair, *Inter Wkshp Invasive Species*, Toronto (2015); *Can Urban For Conf.*, London (2012); *Inter Cong Biol Invasions*, Fuzhou, China (2009); *Inter Congress Ent*, Durban, S.Africa (2008); *Invasive Plant Biocontrol ESC*, Ottawa (2008); *ISBCA Symp*, Switzerland (2005); *NAFI Work Conf*, Edmonton (2001); *ESA Ann Mtg*, Mtl (2000)

Invited Select Papers (Total = 83 (19 international)): Smith, S.M. Lessons Learned in Inundative Release. *ESC Mtl 2015; Biocontrol Symp. ESA Indianapolis, 2009*. Biological Control of Invasive Forest Insects. *Seminar Series. UC-Davis, Calif. 2007*; Ecol. Impacts of Non-Native Insects & Fungi on Terrestrial Ecosystems *Symp. Mtl. 2006*. Learning from Eradication Programs. *Inter. Soc. Arboriculture, Niagara Falls, 2005*; Natural Enemy Establishment; New Associations? *European BioControl Lab., USDA-ARS, France, 2002*; Bio-Control with *Trichogramma*: Canadian Perspective in Natural Ecosystems. *Parasitoid Wkshp. UC-Riverside, Calif. 2001*; *Inter Congress Ent. Beijing, PRC.*

Citations (Google Scholar) = 2178; h-index = 24; i10-index = 48 February 2016

5. GRANTS, CONTRACTS & AWARDS (Last 7 years):

Honors & Awards (selected):

Minjiang Scholar , Fujian Agriculture & Forestry University, Fuzhou, Fujian China	2012
OFC Leadership in Sci. & Sustainable Develop. Award (Ont. Fed. Council)	2006
Fellow of the Royal Entomological Society (UK)	1998
C.Gordon Hewitt Award (Entomol. Society of Canada for Excellence under 40y)	1993
Award for Teaching Excellence (Forestry Undergraduates)	1990,1991

Research Funding (Total Funding in Academic Career of \$5+ million+ over 25 years):

<i>Agency</i>	<i>Title</i>	<i>Total</i>	<i>Status</i>
NSERC-STG	Assessing risk of genetically engineered oilseeds (with 4)	\$497,170	<i>applied</i> 2016-19
ISC	Biocontrol of invasive plants in forest restoration	\$ 75,000	2016-17
OMNRF	Biological control of invasive <i>Phragmites</i>	\$ 42,000	2016-17
OPFA	Bridge training for forestry professionals (online courses)	\$ 64,500	2015-16
NSERC-DIS	Natural enemy role in invasive forest insects	\$112,500	2014-19
TPTF	Impact of the 2013 ice storm on Toronto's trees	\$ 8,000	2014-15
TDSB	Tree canopy cover & childhood health	\$ 40,000	2013-18
ISC-OMNR	Biological control of EAB (<i>Invasive Species Ctr</i>)	\$ 69,500	2013-16
ISC-OMNR	Biological control for managing dog-strangling vine	\$134,800	2013-16
NSERC-RTI	Multi gas surface area & nano pore techol (with 7 others)	\$ 37,100	2013-14
MITACS	Habitat function of urban trees for green-rating systems	\$ 15,000	2012-13
NRCan-CFS	Spruce budworm, stand structure & forest fire susceptibility	\$ 53,000	2011-13
INVASIVE	Natural enemies for biocontrol of emerald ash borer	\$ 43,700	2010-12
OMNR	Biological control of invasive plants	\$ 40,000	2009-12
MITACS	PDF on Invasive species (+1 other)	\$ 40,000	2010-11
NSERC	Discovery - Natural enemy role in invasive forest insects	\$170,000	2009-14
OMNR	Biological interactions of <i>Sirex</i> woodwasp & fungi	\$ 37,000	2009-11
MITACS	Habitat function of urban trees for green-rating systems	\$ 15,000	2009-10
HALIBN	Impact of honeybees on native pollinators in temperate forest.	\$ 9,000	2008-10
HALIBN	Gall mites as drivers of forest dynamics (+1 other)	\$ 19,800	2008-10
NRCan-CFS	Biological control of the emerald ash borer	\$ 43,478	2008-10
SYLVAR	Non-target effects of virus for biocontrol of gypsy moth	\$ 15,120	2008-09
VMAP	Role downed wood in boreal mixedwoods (+8 others)	\$ 90,048	2007-10
OMNR	Biology & management of the emerald ash borer	\$ 52,172	2007-10
OMNR	Biology & control of the exotic <i>Sirex</i> woodwasp (+1 other)	\$ 27,250	2007-09
OMNR	Biological control of invasive forest plants (+1 other)	\$ 38,130	2007-09

6. SCHOLARLY & PROFESSIONAL CONTRIBUTIONS (selected):

Director , Tree Canada	2015-present
Director , Toronto Parks & Trees Foundation	2013-present
Director , Ontario Invasive Plant Council, OPIC	2012-present
Advisor , Board of LEAF (Local Enhancement & Appreciation Forests)	2011-present

Examiner , OPFA (Ont. Prof. Forester's Association) (Entomology)	1991-present
Director , Ontario Eastern Wood Centre, Prescott	2010-2012
Member , Grad Review Team (Lakehead U-Forestry & UoManitoba-Entomol.	2006
Member , NSERC Major Facilities Access Panel (Biology Rep.)	2003-2006
Director , NSERC Biocontrol Network Board (Univ. de Montréal)	2001-2006
Member , Forestry Futures Trust, Enhanced Forest Productivity Science Panel	2005-2006
President (Elect & Past) , Entomological Society of Canada	2001-2004
Member , Invasive Species Working Group, Southern Ontario	1999-2005
Member , Ornamentals/Turf Sub-Comm. of Ont. Crop Protection Comm.	1994-2005
Theme Leader , NSERC-NCE Biocontrol Proposal (Macroinvert/Forestry)	1998-2001
Director , Canadian Forum for Biological Control	1996-2000
President, Elected, Past & Secretary Entomological Society of Ontario	1988-1998
Director , Inter. Org. Biological Control-Nearctic Section	1993-1996
Associate Editor , Can. J. Forest Research	1993-1997
Member , NSERC Strategic Grant Selection Panel (Forestry Rep.)	1992-1996
Advisor , Nursery Pest Team, OMNR & Conservation Council Ontario	1989-1994
Executive Board Member , Canadian Institute of Forestry, Southern Ontario	1989-1992
Reviewer ; <i>CanEnt</i> , <i>EnvirEnt</i> , <i>CanJForRes</i> , <i>EntExpAppl</i> , <i>BioCont</i> , <i>JEconEnt</i> , NSERCGrants	

7. UNIVERSITY & FACULTY ADMINISTRATIVE RESPONSIBILITIES (selected):

Dean , Faculty of Forestry	2010-2012
Member , Faculty of Arts & Science Working Group School for the Environ	2011-2012
Board of Directors (Faculty Club, University of Toronto)	2007-2010
Chair , Promotions & Mentorship Committee	2006-2008
Research Stream Coordinator	2005-2008
Graduate Coordinator (Chair, Admissions & Awards Committee)	2004-2005
Member , Admissions & Awards Graduate Committee	2002-2004
Graduate Coordinator (Chair, Admissions & Awards Committee)	1996-2001
Undergraduate Coordinator (New Joint Undergrad Program)	1999-2001
MFC Coordinator (New Professional Masters Program)	1997-1998
Member , Tenure & Promotions Review Committees (4)	1996, 2000-08
Member , Forestry Curriculum or Programme Committees	1996-2000
UTFA Representative (Forestry, Architecture, Landscape Architecture)	1989-92, 2014
Member , Faculty Search Committees (12, incl. 3 Dean searches)	<i>on-going</i>

8. TEACHING RESPONSIBILITIES (last 7 years):

Courses Taught (Total=30; * Course Coordinator):

Undergraduate Courses (Total=15):

Green Urban Infrastructure (engineer/forestry)	FOR421/416	2012-present
Urban Forest Conservation Camp	FOR418/1585	2012-present
Biogeography & Biodiversity	EE04UTSC	2012-present
Research Project (Forestry/EEB) (Directed)	FOR401/ZOO498/499Y	1995-present
Forest Insect Ecology & Mgmt.	FOR308S	2000-present
Evolution & Adaptation; Seminar in Ecology	ZOO 214Y/BIO495Y	1995-2011

Graduate Courses (Total=13):

Urban Forest Conservation	FOR1575F	2012-present
Current Issues in Forest Conservation*	FOR3000F	2003-present
Stresses in the Forest Environment*	FOR3005S	1996-present
Forest Graduate Seminar*	FOR1000Y/1000F/1001S	1993-present
Biodiversity of Forest Organisms*	FOR3001F	1997-present
Adv. Topics in Forest Entomology	FOR1330/1331Y	1992-present
Natural Resource Mgmt (Directed Studies)	FOR1900/1412/1413Y	1992-present

Graduate Students Currently Supervised:

Rhoda de Jonge	Invasive plant biocontrol	PhD	2011-present
Lukas Seehausen (<i>w J.Regniere</i>)	Spruce budworm biocontrol	PhD	2012-present
Richard Dickinson	Invasive plant distribution	PhD	2012-present
Janani Sivarajah (<i>w S.Thomas</i>)	Urban forests & child health	PhD	2013-present
Susan Frye (<i>w S.Thomas</i>)	Honeybee pollinator invasion	PhD	2013-present
Justin Gaudon	EAB biological control	PhD	2013-present
Eric Davies	Native species in urban forests	PhD	2014-present
Sadia Butt (<i>w F.Moola</i>)	Communities in urban forestry	PhD	2014-present
Alex Swensky	EAB vegetation restoration	MScF	2014-present

Graduate Theses Completed last 5 years (Total = 37) + MFC Final Papers (22):

- Roscoe, L. 2014. PhD. Phasgonophora sulcata* Westwood (Hym: Chalcididae): A potential augmentative biological control agent for the invasive *Agrilus planipennis* Fairmaire (Col.: Buprestidae) in Canada. 243 pp.
- Watt, G. 2014. PhD. Enhanced vertical fuel continuity in forests defoliated by spruce budworm (Choristoneura fumiferana) promotes the transition of a surface fire into the crown. 204 pp.*
- Piasecik, P.W. 2012. MScF. Responses of ground beetles (Col.: Carabidae) to variation in woody debris supply in boreal northeastern Ontario. (co-sup J. Malcolm) 85 pp.*
- Choi, A. 2012. MScF. Invasive earthworms (Oligochaeta: Lumbricidae) populations in varying vegetation types on a landscape- and local-scale. 112 pp.*
- Ryan, K. 2010. PhD. Interactions between the woodwasp *Sirex noctilio* and co-inhabiting phloem- and woodboring beetles and their fungal associates. (co-sup P. deGroot) 143 pp.*
- Kuttner, B. 2010. PhD. Multi-cohort stand structural classification: Ground and LIDAR-based approaches for boreal mixedwood and black spruce forest types of northeastern Ontario. (co-sup J. Malcolm). 167 pp.*
- Timms, L. 2010. PhD. What happens after establishment? Using gypsy moth to explore the indirect impacts of invasive species on native lepidopteran communities. 203 pp.*
- Patankar, R. 2010. PhD. A 'mitey' influence? Life history, impacts and distribution of a gallinducing arthropod in a temperate forest canopy. (co-sup S. Thomas) 141 pp.*
- Barkley, E. 2009. MScF Insect communities and multi-cohort stand structure in mixedwood forests of northeastern Ontario. 125 pp.*
- Dennis, J. 2009. MScF Saproxylic insect communities in boreal mixedwoods of northeastern Ontario as a function of variation in woody debris quality and quantity and sampling methods. 173 pp. (co-sup. J. Malcolm)*
- Rudzik, N. 2009. PhD Reproduction, competition, and predation after establishment of introduced populations of the greater European pine shoot beetle, *Tomicus piniperda* (L.) (Coleoptera : Curculionidae, Scolytinae). 163 pp.*

Post-Doctoral Fellows & Visiting Research Scientists last 7 years (Total = 22):

Amany Mansour PDF	Egypt	2015-present
Cei Jun PDF	China (Nanning City)	2014-present
Xuefang Wei PDF	China (Kumning)	2014-present
Nurul Islam Visiting Prof	Bangladesh	2003-present
Tara Sackett PDF	Canada	2009-2012
Charles Wikler PDF	Brazil	2007-2009

MFC Supervisor: 43 students **International Internship Students (MSc):** 21 students over last 7 years **High School Student Mentor:** 11+ students

Grad - Undergrad Theses/Diplomas: 46: forestry (31), zoology (15), & toxicology (4)

Summer Students: 125+ over 25 years **Supervisory or PhD Exam Committee**

Member: 91 students (40 PhD)