

			FORM Personal I PAF	l 100 Data Form RT I			Date	2009/09) /14
Family name			Given name		Initial(s) of	all given names	Persona	l identifica	tion no. (PIN)
Reid	Nancy	NM		12406		2406			
I hold (comp	a faculty positi lete Appendice	ion at an eligible Can es B1 and C) old an academic appo	adian college		1				
Canac	lian postsecon	idary institution		Place of e	mployment o	other than a Can	adian po	stseconda	ıry
APPOINTME	ENT AT A PC	STSECONDARY	INSTITUTION	monutation	(give dualed		/		
Title of position	1			Tenured or te	enure-track	Ve		No	
Professor				academic ap	pointment	163		NO	
Department				Deat the same					V
Statistics				Part-time app	pointment	Full-tir	ne appoi	ntment	Λ
St Coorgo				For all nor	n-tenured or	non tenure-trac	k acaden	nic appoint	iment and
Canadian posts	econdary inst	itution		Emeritus	Professors,	complete Appen	dices B	& C	
Toronto		lation		 For life-tin Appendix 	ne Emeritus C	Professor and p	art-time	positions,	complete
	BACKGROU				<u> </u>				
Degree	Namo		Instit	ution			untry		Date
Degree	Name		Instit			0	unuy		yyyy/mm
Bachelor's	Bachelor's Statistics University		University of Wat	ty of Waterloo Canada				1974/06	
Master's Statistics		University of British Columbia		oia	Canada			1976/11	
Doctorate	Doctorate Statistics		Stanford University			United States			1979/06
	OF HIGHLY C		ONNEL						
Indicate the nu	mber of studer	nts, fellows and other	research personnel that	/ou:					
		C	urrently	(ex	Over the pa cluding th	ast six years e current year	.)		
		Supervised	Co-supervised	Supe	rvised	Co-superv	vised	1	otal
Undergradua	ate	1	1		5				7
Master's		1							1
Doctoral		2	2		4	1			9
Postdoctoral 1		1	1		2				4
Others									
Total		5	4	1	1	1			21

	Personal identification no. (PIN)	Family name	
	12406	Reid	
ACADEMIC, RESEARCH AND INDUS	TRIAL EXPERIENCE (use one additional pa	ige if necessary)	Denie 1 (see denne
Position held (begin with current)	Organization	Department	to yyyy/mm
Professor	Toronto	Statistics	1989/07
Professor and Chair	U Toronto	Statistics	1997/07 to 2002/06
			10 2002/00
Drofossor	LI Toronto	Statistics	1080/07
		Statistics	1909/07
Associate Professor	U Toronto	Statistics	1986/07
			to 1989/06
Assistant Professor	U British Columbia	Statistics	1980/07
			10 1980/00
Postdoctoral Follow	Imparial College London	Mathematics	1070/00
Postdoctoral Fellow	Imperial Conege, London	Mathematics	to 1980/06
Form 100 (2009 W/) page 2 of 4		Versio	n francaise disponible

Personal identification no. (PIN)

Family name

		12406		Reid	
RESEARCH SUPPORT					
Family name and initial(s) of applicant	Title of an	proposal, funding source and progra d time commitment (hours/month)	m,	Amount per year	Years of tenure (yyyy)
List all sources of support (including NSI past four (4) years but now completed; b) funding directly applicable to your researc	ERC grants and u support currently th. Use additional	niversity start-up funds) held as an a held, and c) support applied for. For gro pages as required.	pplicant or a up grants, in	co-applicant: a) support dicate the percentage of	held in the the
a) Support held in the past 4 ye	ars				
Nancy Reid	Statistical M National Cer MITACS	lethods for Complex Survey I ntres of Excellence	Data	11,583	2004
		10 hour	rs/month		
Nancy Reid	Bootstrap an NSERC National Pro	nd likelihood methods for surv ogram on Complex Data Struc 10 hour	/eys etures rs/month	15,000	2005
b) Support currently held					
Nancy Reid	Inference an NSERC Research Gr	d Applications ants 80 hour	rs/month	48,000 48,000 48,000 48,000 48,000	2005 2006 2007 2008 2009
Nancy Reid	Statistical In University o University P	ference f Toronto rofessors Research Grant 20 hour	rs/month	10,000 10,000 10,000 10,000 10,000	2005 2006 2007 2008 2009

		Personal identification no. (PIN)	Family nam	ne	
		12406		Reid	
RESEARCH SUPPORT					
Family name and initial(s) of applicant	Title of an	proposal, funding source and pr d time commitment (hours/mont	ogram, h)	Amount per year	Years of tenure (yyyy)
List all sources of support (including N past four (4) years but now completed; funding directly applicable to your research	SERC grants and u b) support currently arch. Use additional	niversity start-up funds) held as held, and c) support applied for. Fo bages as required.	an applicant or a or group grants, in	co-applicant: a) suppo dicate the percentage	ort held in the of the
b) Support currently held					
Nancy Reid	Statistical th NSERC Canada Rese	eory and applications earch Chairs Program 20 I	hours/month	10,000 10,000 10,000	2007 2008 2009
c) Support applied for					
Nancy Reid	Statistical in NSERC Discovery G	ference for complex data rant 80 I	hours/month	101,600 101,600 101,600 101,600 101,600	2010 2011 2012 2013 2014
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Highly Qualified Personnel (HQP)

Provide personal data about the HQP that you currently, or over the past six years, have supervised or co-supervised.

			Personal identification no. (PIN)	Family name
			12406	Reid
Name	Type of HQP Training and Status	Years Supervised or Co-supervised	Title of Project or Thesis	Present Position
Elif Acar	Doctoral (In Progress)	Co-supervised 2007 -	Covariate-dependent conditional copula models	PhD student, statistics, U Toronto
Plante, Jean-François	Postdoctoral (Completed)	Supervised 2007 -	Weighted likelihood methods	Assistant Professor, HEC Montreal
Shelley Yun Cao	Doctoral (In Progress)	Co-supervised 2007 -	Bayesian Factor Analysis	PhD student, statistics, U Toronto
Jin, Zi	Doctoral (In Progress)	Supervised 2005 -	Composite likelihood	PhD student, statistics, U Toronto
Lequn Zeng	Master's (Completed)	Supervised 2008 - 2009	Asymptotic theory for composite likelihood	e seeking employment
Liu, ZiZhen	Master's (Completed)	Supervised 2008 - 2009	R programs for Cox and Snell's Applied Statistics	PhD student, U Western Ontario (statistics)
Sun, Ye	Postdoctoral (Completed)	Co-supervised 2007 - 2009	Applications of higher order asymptotics	Research Fellow, Mount Sinai Hospital
Chouldechova Alexandra	Undergraduate (Completed)	Co-supervised 2008 - 2008	Prior influence on posterior inference	PhD Student, Stanford University (statistics)
Lin, Wei	Undergraduate (Completed)	Supervised 2008 - 2008	Design of experiments	PhD student, U Toronto (statistics)
Romanescu, Razvan	Undergraduate (Completed)	Supervised 2007 - 2007	Bayesian analysis of mixed linea models	ar MSc student, U Waterloo
Sigfrido Iglesias-Gonza	Postdoctoral (Completed)	Supervised 2007 - 2007	Asymptotic methods for mixed linear models	Postdoctoral Fellow, CIMAT
Zhong, Sheng	Undergraduate (Completed)	Supervised 2007 - 2007	Generalized linear mixed model	s PhD student, U Chicago
Kane, Mark	Doctoral (Not Completed)	Co-supervised 2003 - 2007	Asymptotics for quantile regression	unknown
Staicu, Ana-Maria	Doctoral (Completed)	Supervised 2003 - 2007	Likelihood methods with applications in biostatistics	Assistant Professor, North Carolina State U
Zheng, Zheng	Doctoral (Not Completed)	Supervised 2003 - 2007	Bootstrap and MCMC methods likelihood inference	for Long term disability
IglesiasGonza	Doctoral (Completed)	Supervised 2002 - 2007	Highly accurate tests for the mix linear model	Postdoctoral Fellow, CIMAT
Hong, Zengxin	Doctoral (Not Completed)	Supervised 1999 - 2007	Likelihood inference for semiparametric models	Private Tutor
Shi, Xia	Undergraduate (Completed)	Supervised 2005 - 2005	Statistical methods for data mini	ing Statistician, Endurance Re-insurance
Zhu, Lizhen	Undergraduate (Completed)	Supervised 2004 - 2004	Computer implementation of ho	a PhD student, statistics, U Toronto
Brazzale, Alessandra	Postdoctoral (Completed)	Supervised 2003 - 2003	Implementation of Fraser-Reid approach	Associate Professor, U. Reggio Emiliano

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PART II. RESEARCH CONTRIBUTIONS

1. Most significant contributions (last 6 years)

[1] Brazzale, A.R., Davison, A.C. and Reid, N. (2007). *Applied Asymptotics: Case Studies in Small Sample Statistics*. Cambridge University Press, Cambridge.

This book is the culmination of several years of work on showing the practical use of higher order asymptotics in applied statistical work, and on making the main results in the theory of higher order asymptotics accessible to the non-specialist. The book consists of a large number of case studies in situations of realistic statistical complexity, detailed computer code in R, and a large number of problems and extensions. In 2008 and 2009 a research student under my supervision prepared all the computational examples as R vignettes, to be posted on the book web site.

[2] Fraser, D.A.S., Reid, N., Marras, E. and Yi, G.Y. (2009). Default priors for Bayesian and frequentist computations. revision submitted to *JRSS* B, July 2009. This paper establishes properties for default priors that ensure calibrated posterior inference, and explains the connection of these priors to a family of approximating location models. It makes explicit the structure of asymptotic models and shows that calibration to order better than $O(n^{-1})$ is not possible in general. The marginalization paradox of Dawid, Stone & Zidek is addressed, and an approach based on information functions is developed for targetting priors on parameters of interest. The reports on the first version were quite favorable, including comments such as "this is a deep paper", and "the idea here is very new", and requests for revision were largely based on improving the presentation.

[3] Reid, N. and Fraser, D.A.S. (2009). Expected information. accepted for *Biometrika*, September 2009. This paper establishes a close connection between the methods of tail area approximation due to Fraser and Reid and colleagues, (e.g. Fraser, Reid & Wu, 1999), and a proposal by Skov-gaard. The connection is particularly simple and explains why the FRW method gives third order approximations and Skovgaard's method is the best possible second order approximation. The simplicity of Skovgaard's approximation makes it amenable to use with other likelihood-like functions, which will be investigated in future work.

[4] **Composite Likelihood** Cox, D.R. and Reid, N. (2004). A note on pseudo-likelihood constructed from marginal densities. *Biometrika* **91**, 729–737.

This paper considers the use of univariate and bivariate marginal distributions, in multivariate settings, to construct a pseudo-likelihood, similar to Besag's pseudo-likelihood for spatial data, but based on marginal distributions instead of conditional distributions. We consider the limiting properties of the pseudo-score equation, both for increasing sample size and for increasing dimension of the parameter, and show in the latter case that the score equation will not usually lead to a consistent estimator. We discuss several examples, including the dichotomized normal distribution and a pairwise likelihood that has been applied to the study of linkage. The case of increasing parameter dimension is relevant to the context where there are a large number of measurements on a small number of individuals. The work has been widely cited, as there is considerable current interest in using these pseudo or composite likelihoods in models for which the exact computation of the likelihood is infeasible. I am working with a student, Ji Zin, and a colleague at the University of Waterloo, Grace Yun-Yi, on several problems related this work.

[5] Reid, N. (2003). Asymptotics and the theory of inference. Ann. Statist., **31**, 1695–1731.

2. List of Further Research Contributions (last 6 years)

Note: Authorship is alphabetical except in [3], which is based on this student's thesis, in [11] and [13], which I wrote based on our joint work, in [1] and [12], which both built on work initiated by the first author, in [14] which was largely written by Fraser and me, and in [9] which arose from a consulting problem. In all other cases contributions of joint authors are equal. All research supported by NSERC.

1. Articles in refereed publications

[1] Yi, Grace Y. and Reid, N. (2009). A note on mis-specified estimating functions. *Statistica Sinica*, to appear.

[2] Reid, N. and Fraser, D.A.S. (2009). Mean likelihood and higher order approximations. *Biometrika*, to appear.

[3] Ghosh, M., Fraser, D.A.S., Reid, N. (2009). Ancillary statistics: a review. *Statistica Sinica*, to appear.

[4] Reid, N. and Sun, Y. (2009). Sensitivity of priors. Commun. Statist. A, to appear.

[5] **Staicu, A.-M.** and Reid, N. (2008). On the uniqueness of probability matching priors. *Canad. J. Statist.* **36**, 613–622

[6] Davison, A.C., Fraser, D.A.S. and Reid, N. (2006). Likelihood inference for categorical data. *JRSS B* 68, 495–508.

[7] Fraser, D.A.S. and Reid, N. (2006) Assessing a vector parameter. Student 5, 247–256.

[8] Reid, N. (2006). Summary of statistical issues arising in PhyStat2005. in *Statistical Problems in Particle Physics, Astrophysics and Cosmology: Proceedings of PHYSTAT2005*, L. Lyons and M. Ünel, eds. World Scientific, London. 279–282

[9] Fraser, D.A.S., Reid, N. and Wong, A.C.M. (2004). Inference for bounded parameters: a different perspective. *Phys. Rev. D* 69, 033002.

[10] Cox, D.R. and Reid, N. (2004). A note on pseudo-likelihood constructed from marginal densities. *Biometrika* **91**, 729–737.

[11] Warner, G.C., Reis, P.P., Jurisica, I., Sultan, M., Arora, S., Macmillan, C., Makitie, A.A., Grenman, R., Reid, N., Sukhai, M., Freeman, J., Gullane, P., Irish, J., Kamel-Reid, S. (2004). Molecular classification of oral cancer by cDNA microarrays identifies over-expressed genes correlated with nodal metastasis. *Int. J. Cancer* **110** 857–868.

[12] Reid, N. (2003). Asymptotics and the theory of inference. Ann. Statist., 31, 1695–1731.

[13] Reid, N. and Fraser, D.A.S. (2003). Likelihood inference in the presence of nuisance parameters. in *Proceedings of PHYSTAT2003*, L. Lyons, R. Mount, R. Reitmeyer, eds. SLAC e-Conf C030908, 265–271.

Submitted

[14] Reid, N. (2009). Likelihood. Invited submission for Wiley Interdisciplinary Reviews Com-

[15] Reid, N. and Fraser, D.A.S., Marras, E. and Yi, Grace Y. (2009). Default priors for Bayesian and frequentist inference.

2. Other refereed contributions

[16] Reid, N. (2008). Some aspects of design of experiments. in *Proceedings of PHYSTAT-Workshop On Statistical Issues for LHC Physics*, H.B. Prosper, L. Lyons and A. DeRoeck, eds. 99-110.

[17] Reid, N. (2005). Asymptotics and the theory of statistics. in *Celebrating Statistics: Papers* in Honour of D.R. Cox, eds. A.C. Davison, Y.Dodge, N.Wermuth. Oxford University Press, Oxford.

[18] Fraser, D.A.S., Reid, N. and Yun-Yi, G. (2003). Direct Bayes for interest parameters. in *Bayesian Statistics* 7, J. M. Bernardo, M. J. Bayarri, J. O. Berger, A. P. Dawid, D. Heckerman, A. F. M. Smith and M. West (eds) 529–534. Oxford University Press, Oxford.

[19] Fraser, D.A.S., Li, R., Reid, N. and Wong, A.C.M. (2003). On bridging the singularities of p-value formulas from likelihood analysis. *Festschrift for A.K. Md. E. Saleh*, to appear.

[20] Reid, N., Mukerjee, R. and Fraser, D.A.S. (2003) Some aspects of matching priors. *Mathematical Statistics and Applications: Festschrift for C. VanEeden* (M. Moore, S. Froda, C. Léger, eds.) 31–44. Lecture notes Monograph Series 42, Institute of Mathematical Statistics, Hayward.

3. Non-refereed contributions

[21] Staicu, A.M. (2009) Higher order approximations for interval estimation in binomial settings. Journal of Statistical Planning and Inference, **139**, 3393–3404. From [24].

[22] Staicu, A.M. On the equivalence of prospective and retrospective likelihood methods in case-control studies, (invited for resubmission by *Biometrika*, May 2009). *From* [24].

[23] Gibbs, A. and Reid, N. (2009). Discussion of "What is Statistics" by Brown and Kass. *The American Statistician*, to appear.

[24] Reid, N. (2008). Introduction to "Using specially designed exponential families for density estimation" by B. Efron and R. Tibshirani (1996) Ann. Statist.. in The Science of Bradley Efron, C. Morris and R. Tibshirani, eds., Springer-Verlag, New York. 302–304.

[25] Cox, D.R. and Reid, N. (2008). The wish-list: some comments. In *Proceedings of PHYSTAT* Workshop On Statistical Issues for LHC Physics, H.B. Prosper, L. Lyons and A. DeRoeck, eds. 120-124.

[26] Applied Asymptotics: Case studies in higher order asymptotics. (2007). A.R. Brazzale, A.C. Davison and N. Reid. Cambridge University Press: Cambridge.

[27] On Some Aspects of Likelihood Methods with Application to Biostatistics. Ana-Maria Staicu (2007). PhD Dissertation, University of Toronto.

[28] Highly Accurate Tests for the Mixed Linear Model. Sigfrido Iglesias-Gonzalez (2007). PhD Dissertation, University of Toronto. [29] Reid, N. (2006). Discussion of "Treatment of nuisance parameters in high energy physics" by R.D. Cousins, in *Statistical Problems in Particle Physics, Astrophysics and Cosmology: Proceedings of PHYSTAT2005*, L. Lyons and M. Ünel, eds. World Scientific, London. 86–87.

[30] Reid, N. (2005). Contribution to the discussion of Model choice in time series studies of air pollution and mortality by R. D. Peng, F. Dominici and T. A. Louis, JRSS A 16, p.200.

[31] Reid, N. (2003). Contribution to the discussion of Berger (2003): "Could Neyman, Fisher and Jeffreys have agreed on testing?". *Statist. Sci.* 18, 27.

[32] Reid, N. (2003). Orthogonal parameters. Encyclopedia of Statistical Sciences, DOI: 10.1002/0471667196.ess6059.

4. Contributions to practical applications of knowledge

From 2006–2009 I served on the advisory board for the Genome Canada funded project on geneenvironment interactions in Type I diabetes; the PI is Dr. Jayne Danska of the University Health Network.

From 2003–2008 in a collaboration with high energy physicists on the analysis of data from particle accelerator experiments.

From 2000–2008 I served on the review committee of the Health Effects Institute, Boston. The Health Effects Institute (HEI) is an independent, nonprofit corporation which funds and publishes research findings on the health effects of pollution; each major publication includes a commentary by the review committee. I contributed statistical reviews on approximately 40 studies, and contributed to commentaries on approximately 10 studies . I also served on the review panel for a special report on Revised Analyses of Time-Series Studies of Air Pollution and Health in 2003.

3. Other Evidence of Impact and Contributions

Prestigious Invited Lectures

Kuwait Lectures, Cambridge University, May 2009 Bradley Lecturer, University of Georgia, April 2009 Parzen Lecturer, Texas A& M University, May, 2008 Craig Lecturer, University of Iowa, October, 2007 10th Anniversary Lecture Series, Pacific Institute for Mathematical Sciences, April, 2007 ADVANCE Distinguished Lecturer, Case Western Reserve University, September, 2004 Honours Gold Medal, Statistical Society of Canada, 2009 F.N. David Award, Committee of Presidents of Statistical Societies, 2009 Parzen Prize for Statistical Innovation, 2008 (awarded July 2007) Canada Research Chair, Tier I, University of Toronto, 2007 Elected Member, Sigma Xi, 2006 University Professor, University of Toronto, 2003 Distinguished Alumni Achievement Award, University of Waterloo, 2003 Fellow, Fields Institute for Research in the Mathematical Sciences, 2003 **Editorial Work** Associate Editor: Statistical Science 2008 –

Associate Editor: Bernoulli 2008 -

Associate Editor: Metrika 2008 -

Associate Editor: J. Royal Statist. Soc. B 2003–2007

Associate Editor: Annals of Statistics 1998 – 2003

Associate Editor: Chapman & Hall/CRC Monograph Series 1990–2004

Major committee/society contributions

Member: Council of the Bernoulli Society, 2009–2013

Member: Scientific Program Committee, ICIAM 2011, 2007–2011

Chair: NSERC Liaison Committee for Statistical Sciences, 2007–09

Chair: Committee to select administrative officers, Institute of Mathematical Statistics, 2008-2009 Member: Program Committee, Warwick Workshop on Composite Likelihood Methods, 2007–2008

Chair: Nomination Committee: Fields Institute Distinguished Lecture Series on Statistics, 2008–

Chair: Awards Committee, Statistical Society of Canada, 2006–2007

Chair: Organizing Committee, BIRS Workshop on Statistics and Physics, Banff July 2006

Past-President: Statistical Society of Canada, 2005–2006

Member: Scientific Advisory Board, Gene-Environment Interactions in Type 1 Diabetes, PI Dr. J. Danska, 2006 –

Member: PIMS Scientific Review Panel 2005–2009

Panellist: NSF Review Panel for SAMSI, 2005

Member: NSF Grant Review Panel, December 2005

President: Statistical Society of Canada, 2004–2005

President-Elect: Statistical Society of Canada, 2003–2004

Review Committee: Health Effects Institute, 2000–2008

Scientific Advisory Panel: Fields Institute, 1999–2003

Research Management Committee: Mitacs NCE, 1999–2004

5. Contributions to the Training of Highly Qualified Personnel

I supervised a postdoctoral fellow, Jean-François Plante and co-supervised post-doctoral fellow Ye Sun, from 2007–2009 and postdoctoral fellow Sigfrido Iglesias-Gonzalez for 2007 (May to December).

I am currently supervising two PhD students. Jin Zi is working on problems in pseudo- and composite likelihood and is expected to complete in October 2009. Wei Lin is beginning her PhD program and will work with me on asymptotics related to composite likelihood.

In summer 2008 I supervised an USRA award holder (Wei Lin) and a research assistant (Zizhen Liu). In summer 2007 I supervised an USRA award holder (Razvan Romanescu) and a UTEA award holder (Sheng Zhong). (A UTEA is an internal U Toronto summer award for non NSERC-eligible students). In summer 2004 I supervised two undergraduate research assistants on projects in data mining and higher order asymptotics. In summer 2005 I supervised USRA award holder Lizhen Zhu.

I am currently or have been a member of the Ph.D. thesis committees for about three further students per year.



Conseil de recherches en sciences naturelles et en génie du Canada

APPENDIX A Personal Data (Form 100)



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Complete this appendix (i) if you are an applicant or co-applicant applying for the first time; (ii) if you need to update information submitted with a previous application; or (iii) if you do not hold an appointment at a Canadian postsecondary institution. For updates, include only the revised information in addition to the date, your name and your PIN.

uale, your name and your ri	IN.			Г		
This information will be used	by NSERC prima	rily to contact applicants and	award holders. It may also h	be	Date	
seen or used in the adjudicat	tion process.	nmittee members, and to gen	erate statistics. It will not be		2009/09)/14
Family name		Given name	Initial(s) of all given na	ames	Personal identification	tion no. (PIN)
Reid		Nancy	NM		124	106
Position and complete maili postsecondary institution or	ing address if you if your current ma	r primary place of employmen ailing address is temporary	nt is not a Canadian		If address is temp indicate:	orary,
100 St. George St.						
Toronto ON M5S3	3G3					
CANADA						
					Starting date	
					Leaving date	
Telephone number		Facsimile number	E-mail address			
(416) 978 5046		(416) 978 5133	reid@utstat.utoront	to.ca		
Telephone number (alterna	te)	Give an alternate telep be reached at that nur	bhone number only if you ca nber during business hours.	in	Gender (completion	on optional) X Female
LANGUAGE CAPABILIT	ſY					
English	Read X	Write	X	Spe	eak X	
French	Read	Write		Spe	eak	
I wish to receive my corre	espondence:	in English	X	in Frer	nch	
AREA(S) OF EXPERTIS	E					
Provide a maximum of 10 k to separate them. If you hav which one(s).	xey words that des ve expertise with p	scribe your area(s) of expertis particular instruments and teo	e. Use commas	Resea	rch subject code(s)	1
asymptotic theory, c	conditional in	ference, likelihood, sa	addlepoint	Prima	ry	
approximations, des	ign of experi	ments, Bayesian infer	ence, robust		3001	
				Secor	ndary	
					3004	
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Appendix D (Form 100) Consent to Provide Limited Personal Information About Highly Qualified Personnel (HQP) to NSERC

NSERC applicants are required to describe their contributions to the training or supervision of highly qualified personnel (HQP) by providing certain details about the individuals they have trained or supervised during the six years prior to their current application. HQP information must be entered on the Personal Data Form (Form 100). This information includes the trainee's name, type of HQP training (e.g., undergraduate, master's, technical etc.) and status (completed, in-progress, incomplete), years supervised or co-supervised, title of the project or thesis, and the individual's present position.

Based on the federal *Privacy Act* rules governing the collection of personal information, applicants are asked to obtain consent from the individuals they have supervised before providing personal data about them to NSERC. In seeking this consent, the NSERC applicant must inform these individuals what data will be supplied, and assure them that it will only be used by NSERC for the purpose of assessing the applicant's contribution to HQP training. To reduce seeking consent for multiple applications, applicants will only need to seek consent one time for a six-year period. If the trainee provides consent by e-mail, the response must include confirmation that they have read and agree to the text of the consent form.

When consent cannot be obtained, applicants are asked to not provide names, or other combinations of data, that would identify those supervised. However, they may still provide the type of HQP training and status, years supervised or co-supervised, a general description of the project or thesis, and a general indication of the individual's present position if known.

An example of entering HQP information on Form 100 (with and without consent):

Name	Type of HQP Training and Status	Years Supervised or Co-supervised	Title of Project or Thesis	Present Position			
Consent Recei	ved from Marie Roy	/					
Roy, Marie	Undergraduate (Completed)	Supervised 1994 - 1997	Isotope geochemistry in petroleum engineering	V-P (Research), Earth Analytics Inc., Calgary, Alberta			
Consent Not Obtained from Marie Roy							
(name withheld)	Undergraduate (Completed)	Supervised 1994 - 1997	Isotope geochemistry	research executive in petroleum industry - western Canada			

Consent Form

Name of Trainee		
Applicant Information		
Name Reid, Nancy NM		
Department	Postsecondary Institution	
Statistics	Toronto	
status, years supervised or co-supervised, title of the proposition title and company or organization at the time the this data in accordance with the <i>Privacy Act</i> , and that it contributions to the training of highly qualified personnel	ject or thesis and, to the best of the appl e application is submitted. I understand t will only be used in processes that asses (HQP), including confidential peer review	icant's knowledge, my hat NSERC will protect is the applicant's v.
Trainee's signature	Date	
Note: This form must be retained by the applicant and ma	ade available to NSERC upon request.	
Form 100, Appendix D (2009 W) PROTEC	TED WHEN COMPLETED	Version française disponible