

SUMMARY OF QUALIFICATIONS AND SKILLS

Research in community sustainability and impact assessment, community-based research and resource management, collaboration and team organization, scientific design in social research, qualitative and quantitative social data collection and analysis

EDUCATION

- Ongoing            Ph.D. Candidate (Faculty of Forestry, Wood Science)  
University of British Columbia, Vancouver, Canada  
Socio-economic impact assessment in natural resource dependent communities
- 2006                M.Sc. (Faculty of Forestry, Forest Resources Management)  
University of British Columbia, Vancouver, Canada  
Collaborating to identify Treaty 8 First Nations' priorities for cumulative impact assessment
- 2003                B.Sc. (Faculty of Forestry, Natural Resources Conservation)  
University of British Columbia, Vancouver, Canada

PROFESSIONAL EXPERIENCE

- 2009 - present    Managing Director of Forests and Communities in Transition (FACT) //  
University of British Columbia // Faculty of Forestry  
Working with faculty and advisors to plan and establish a new international  
research and knowledge exchange network addressing forest-dependent communities  
Responsibilities include strategic planning and budgeting, infrastructure and research  
fund raising, public relations and networking, research design and coordination, human resources
- 2007 – 2009      Contract Manager // Corporation of the City of Rossland // Rossland BC  
Sustainability Planning Process and Official Community Plan Rewrite  
Consultant responsible for managing and implementing a sustainability planning process  
Responsibilities included liaising between the City, its hired consultants and a steering  
committee, coordination of community events and workshops, budget  
management, reviewing and supervising the consultants' work, creating work plans,  
public relations and marketing, overseeing identification of criteria and indicators of  
sustainability including environmental, social and economic indicators
- 2008                Evaluation Consultant // Columbia Basin Trust // British Columbia  
Environmental Initiatives Program Evaluation  
Lead consultant responsible for conducting evaluation of environmental funding program
- 2007                Contract Research Associate // Trail Trades and Technology Centre // Trail BC  
Technology Skills Gap Analysis  
Researching and analyzing local technology-based labour market.  
Responsibilities included research design, interviewing, data analysis and report writing
- 2006 – 2007      Contract Research Associate // Trail Community Skills Centre // Trail BC  
Workforce Renewal Project  
Researched and analyzed local labour shortage using a participatory approach.  
Responsibilities included research design, interviewing, data analysis and report writing
- 2006                Research Assistant // University of British Columbia //  
Faculty of Forestry // Department of Forest Resources Management  
Canfor Sustainable Forest Management Public Opinion Survey  
Analyzed qualitative data focusing on community perceptions of forest resource management  
including impacts of climate change.  
Responsibilities included analysis design and management of qualitative survey responses

PROFESSIONAL EXPERIENCE CONTINUED

- 2005            Research Assistant // University of British Columbia //  
Faculty of Forestry // Department of Forest Resources Management  
Lower Seymour Conservation Reserve Recreation Survey  
Responsibilities included collecting and managing quantitative survey data
- 2004            Assistant Coordinator // University of British Columbia //  
Faculty of Forestry // Department of Forest Resources Management  
A Framework for Developing Locally Relevant Criteria of Sustainable Forest Management  
Assisted coordination of sustainability-focused workshop with First Nations from  
throughout British Columbia and forest industry representatives.  
Responsibilities included event planning and collaborative production of supporting literature
- 2004            Research Assistant // University of British Columbia //  
Faculty of Forestry // Department of Forest Resources Management  
Common Ground for Criteria and Indicators  
Identifying and analyzing potential provincial level criteria and indicators of sustainable  
forest management - social, economic and environmental indicators
- 2003            Research Assistant // University of British Columbia // Faculty of Forestry //  
Department of Forest Resources Management for Treaty 8 Tribal Association  
Compilation of comprehensive annotated bibliography addressing cumulative impacts  
assessment in northeast British Columbia

TEACHING EXPERIENCE

- 2006            Invited Lecturer/Instructor // University of Applied Sciences Eberswalde //  
Faculty of Forestry // Eberswalde, Germany  
Instruction and Course Development  
Social Science Research Methods in Forestry
- 2006            Invited Lecturer/Instructor // University of Applied Sciences Eberswalde //  
Faculty of Forestry // Eberswalde, Germany  
Instruction and Course Development  
Communication and Research Project Management
- 2005            Graduate Teaching Assistant // University of British Columbia //  
Faculty of Forestry // Department of Forest Resources Management  
Introduction to Biometrics and Business Statistics

PRESENTATIONS

- 2005            Invited Lecturer // University of British Columbia // Faculty of Agriculture  
Experiences from the Field: Setting Community Priorities for Cumulative  
Impact Assessment
- 2004            Invited Presenter // Petitot Gathering Fort Liard Northwest Territories  
Traditional and Scientific Knowledge: an Interactive Workshop with First Nations,  
Industry and Government Representatives.
- 2004            Invited Presenter // Government of British Columbia // Sustainable Resource  
Management Planning Workshop // Fort St. John  
Assessing Cumulative Impacts in the Forests of Northeast British Columbia
- 2003            Presenter // University of British Columbia Centre for Applied Conservation  
Research 6th Annual Symposium  
Assessment of Cumulative Impacts of Development on Forests and Forest-Dependant  
Communities in Northeast British Columbia

## ERIN McGUIGAN M.Sc.

### TRAINING COURSES AND PROFESSIONAL DEVELOPMENT

- 2009 The Art of Group Facilitation // taught by Julian Griggs
- 2009 Making Social Impact Assessment Count for Planners and Resource Managers//  
taught by Rabel Burdge
- 2003 Cross-Cultural Workshop // Sustainable Forest Management Network //  
Alexander First Nation, Alberta
- 2003 Indigenous Knowledge Symposium// First Nations House of Learning //  
University of British Columbia

### VOLUNTEER POSTIONS

- 2009 Online Editor and Management Committee // Canadian Rural Research Network

### AWARDS AND SCHOLARSHIPS

- 2009 Pacific Century Graduate Scholarship
- 2009 Four Year Fellowship for PhD Students
- 2007 UBC University Graduate Fellowship
- 2007-2011 UBC PhD Tuition Award
- 2004 Best Masters Thesis, Honourable Mention
- 2005 Van Dusen Family Limited Award (Scholarship)
- 2004 Van Dusen Family Limited Award (Scholarship)
- 2003 University Graduate Fellowship
- 2002 Vinten Fund Forestry Bursary

### REFERENCES AVAILABLE UPON REQUEST