



International Symposium on Aging Resource Communities: Population Dynamics, Community Development & the Voluntary Sector

Tumbler Ridge, British Columbia, Canada
August 23 - 28, 2014

Program

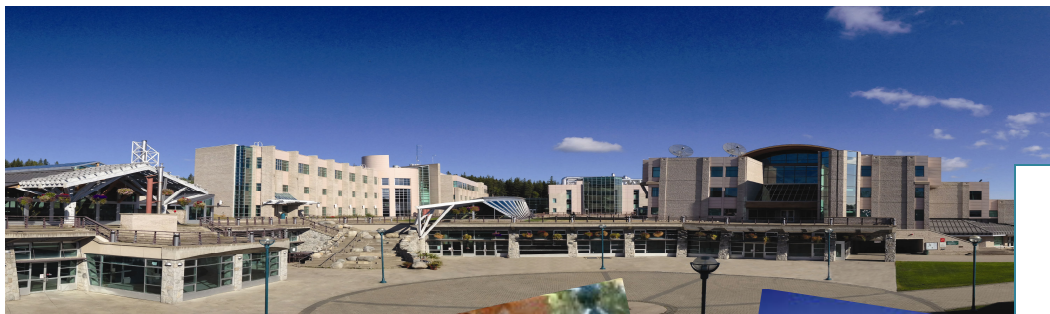


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Sponsored by the Social Science and Humanities Research Council Canada; the Community Development Institute, University of Northern British Columbia; the Trent Centre for Aging and Society, Trent University; the District of Tumbler Ridge; the Wolverine Nordic Mountain Society; the Peace River Paleontology Research Centre; Tumbler Ridge Aspiring Geopark Committee; and Peace River Coal.



Program Calendar

DATE	EVENT
Saturday, August 23	ARRIVAL IN PRINCE GEORGE
Sunday, August 24	
Monday, August 25	TRAVEL DAY TO TUMBLER RIDGE
Tuesday, August 26	SYMPOSIUM SESSIONS IN TUMBLER RIDGE
Wednesday, August 27	
Thursday, August 28	RETURN TO / DEPART FROM PRINCE GEORGE

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Dear friends and colleagues,

It is my great pleasure to welcome you to the **2014 International Symposium in Aging Resource Communities: Population Dynamics, Community Development and the Voluntary Sector**, which is being organized by the Community Development Institute (University of Northern British Columbia) and the Trent Centre for Aging & Society (Trent University), in partnership with community leaders from Tumbler Ridge, BC.

Our purpose for coming together is to advance the field of scholarship on the new phenomena of 'resource frontier aging' - a unique context of rural change underway in resource regions around the world. Gaps remain in understanding how resource-dependent communities are responding to the challenges and opportunities of population aging. What is missing, and what lies at the intellectual core of the Symposium, is a concerted effort to understand the ways in which voluntarism shapes and is shaped by the interactions among older people and their aging communities. I welcome you in joining me in taking up this challenge!

The symposium programme, which focuses on the links among population aging, community development and voluntarism in the resource frontier context, features invited presentations from international experts from Australia, Canada, Ireland, New Zealand, Norway, UK and USA. It is designed to provide an opportunity to exchange ideas and foster connections among researchers and community leaders in one of Canada's most rapidly aging resource towns. I trust you will find the *in situ* experience in beautiful northern BC to be both unique and rewarding.

The Symposium would not be possible without the Social Sciences and Humanities Research Council of Canada (SSHRC), which provided funding via an Insight Development Grant and a Connection Grant. I must also acknowledge the support of Charles Helm of Tumbler Ridge, Neil Hanlon and Greg Halseth of UNBC, and Alun Joseph of the University of Guelph. A special acknowledgement is reserved for Symposium coordinator, Laura Ryser of UNBC, without whom the event would not be a success. Finally, I am pleased to announce the support of Taylor & Francis Group, which will be publishing the symposium proceedings as an edited book in the Routledge Studies in Human Geography Series.

I wish you a most productive and enjoyable Symposium.

Sincerely,



Mark Skinner, PhD
Director, Trent Centre for Aging and Society
Associate Professor, Geography
markskinner@trentu.ca

UNBC UNIVERSITY OF NORTHERN BRITISH COLUMBIA

July 16, 2014

It is my pleasure to welcome you to this International Symposium on Aging Resource Communities. I am so pleased that you have accepted the invitation to come to the communities of Prince George and Tumbler Ridge here in beautiful Northern British Columbia to participate in this symposium organized by the UNBC Community Development Institute and the Trent Centre for Aging and Society, in close partnership with the people of Tumbler Ridge.

Around the world, rural and small town places are changing. There are changes in local economies, communities, cultures, and environments. Such changes are reflected clearly in our demographics – and especially through population aging and resource frontier aging. That you have all come together to participate in this international symposium will help us advance understanding and knowledge around these critical topics. This is because a symposium which draws upon researchers from around the world and brings them together with community representatives provides a unique opportunity to share our experiences, to listen and talk together, and to work and think positively about what the future of rural small town communities can be like.

It is also my pleasure to welcome you as the University of Northern British Columbia begins celebrations for its 25th anniversary and the UNBC Community Development Institute begins celebrations for its 10th anniversary. Both the University and the Institute have deep ties to the communities of Northern BC, and Tumbler Ridge provides the perfect venue for celebrating these anniversaries and showcasing how academic research and community interests can benefit from the mutual exchange of ideas. Thank you to all who are sharing these anniversaries with us.

Finally, I wish to offer my appreciation to the Symposium organizing committee. Especially Charles Helm in Tumbler Ridge, Laura Ryser at UNBC, and Mark Skinner (our Project Principal Investigator) at Trent University.

Change comes with challenges and opportunities. To be prepared for challenges, to seize appropriate opportunities, and to do both in ways that fit with our local assets and aspirations is to be truly proactive in how we face the topic of change. I wish you all the best of success in the Symposium and beyond.

Sincerely,



Greg Halseth
Professor, Geography Program
Canada Research Chair in Rural and Small Town Studies
Director, Community Development Institute at UNBC
University of Northern British Columbia



A Message from the Mayor

On behalf of my colleagues on Council and the citizens of Tumbler Ridge, welcome to the 2014 International Symposium on Aging Resource Communities. We are proud to host this event in our community. Tumbler Ridge has experienced many changes over the years. An important part of this change has been the growth of seniors in our community. We believe that this presents many opportunities to diversify our economy and to broaden our capacities to strengthen our community.

Since the formation of the Tumbler Ridge Seniors' Needs Task Force, the District of Tumbler Ridge has been working together with many community organizations to improve our understanding of issues and opportunities that are driving these changes in our community. With the support of a seniors' needs coordinator and many local organizations, several key initiatives have been completed, including a seniors' needs assessment, a seniors' needs strategic plan, and Hartford Court. New standards for construction and renovations have been introduced to improve accessibility. Our town hall, recreation centre, and town infrastructure have also been renovated to be age-friendly.

Many new services and supports are being provided by volunteers and organizations to address the needs of older residents. Residents have access to Meals on Wheels, the Snow Angels, palliative and respite care support, the Seniors' Corner drop-in centre, a medical shuttle service, an outdoor recreation fitness park, and more accessible recreation trails.

This symposium continues to foster that process of dialogue and understanding. I'm excited to see delegates from so many regions across Canada and around the world come together with rural leaders and citizens in our community and across northern BC.

While you are in Tumbler Ridge, we hope you will have the time to explore our area. We look forward to meeting you soon in our community.

Sincerely,

Darwin Wren, Mayor
District of Tumbler Ridge



The Tumbler Ridge Aspiring Geopark Society extends a warm welcome to all speakers, delegates and guests for the International Symposium on Aging Resource Communities. We hope you enjoy your stay and are able to acquire a feel for what makes our community so unique and attractive.

The timing of your visit is interesting: metallurgical coal prices are once again down, adversely affecting the Tumbler Ridge economy. The need for economic diversification is as great as ever. In this context, our initiative to seek Global Geopark status, supported by UNESCO, is one example of a volunteer-driven community effort that may have the power to transform our future.

Less than a month after your visit we will learn whether our bid to become the second Global Geopark in North America (and the first in the west) will be successful. Through our waterfalls, dinosaurs, rock formations and museum, we look forward to providing you with a flavour of what a Geopark may offer during your visit.

We hope you have a memorable stay and that Tumbler Ridge leaves you with a lasting impression.

Charles Helm
President
Tumbler Ridge Aspiring Geopark Society



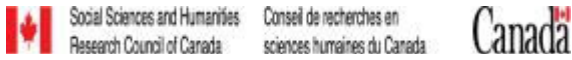


The International Symposium on Aging Resource Communities brings rural stakeholders together to advance an understanding of the unique context of rural change in which people are growing old in resource dependent communities that were neither originally designed nor presently equipped to support an aging population. While more work needs to be done to understand how communities are responding to the challenges and opportunities of population aging, there is compelling evidence that the voluntary sector and volunteers have a key role to play in creating supportive environments for aging in place and positive community development.

Through this forum, 17 international experts from Australia, Canada, New Zealand, Ireland, the UK, Norway, and the USA have been invited to share timely research and mobilize an interdisciplinary and collaborative approach to understand the relationship between population aging, volunteering, and community development in aging resource communities. The research presented through this forum will provide an important foundation for a ground-breaking book to be published by Routledge that will not only form a new network of international experts on population aging, but can inform future policy and practice in rural communities.

Tumbler Ridge provides an excellent setting to explore the challenges and opportunities that aging resource communities are facing. In March 2000, Teck Corporation announced the closure of the Quintette Mine. The second smaller Bullmoose mine was set to close within two years. Following the closure announcement, the local government negotiated with Canada Mortgage and Housing Corporation and the mine to acquire 985 units that were then marketed through a national housing campaign by the Tumbler Ridge Housing Corporation. Within two years, approximately 95% of the properties were sold. While the housing sale brought an influx of many older residents, the community's workforce was also aging-in-place.

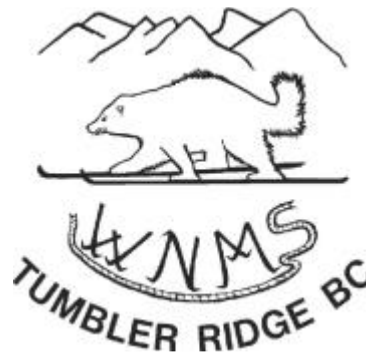
While many communities, such as Tumbler Ridge, have pursued the attraction of retirees as one form of economic diversification, they are often under-equipped to address the needs of an aging population. Services, housing, as well as physical and social infrastructure need to be inclusive and accessible for an aging population. In Tumbler Ridge, the mayor formed the Seniors' Needs Task Force. Following seniors' needs and care assessments, a seniors' needs coordinator position was created, and stakeholders worked with local and provincial organizations to develop Hartford Court to provide seniors with affordable and accessible housing. Community organizations have also drawn upon their local and non-local networks to develop infrastructure and services that otherwise wouldn't exist, including the Seniors' Corner, Meals on Wheels, the Snow Angels program (snow removal), hospice and respite care, and the medical shuttle van. Despite such successes in resource-based communities, stakeholders must continue to be attentive to monitor and address emerging services gaps. We hope this symposium will provide an opportunity for researchers and rural stakeholders to learn from each other and to foster long-term connections that will inform future practice in aging resource-based communities.



Peace River Palaeontology Research Centre



Tumbler Ridge Museum Foundation



Wolverine Nordic Mountain Society



Organizers



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Emergency Contact

Police, Ambulance, Fire Department: Phone 911

Catering

Western Steakhouse

75 Southgate
Tumbler Ridge, BC
V0C2W0

Phone: 250-242-5000
Fax: 250-242-2005
Web:
<http://www.westernsteakhouse.com/orderze/default.aspx>

Tumbler Ridge Golf and Country Club

1 Golf Course Drive, Box 596
Tumbler Ridge, British Columbia
V0C 2W0

Restaurant: (250)242-4027
Web: <http://www.tumblerridgegolf.ca/>

Action Play Café

340 Front Street
Tumbler Ridge, BC
V0C 2W0

Phone: 250-242-2007

Web: <https://www.facebook.com/pages/Action-Play-Cafe/803885012973149>

Accommodations: Prince George

Prior to the trip to Tumbler Ridge, you will be staying at the Bon Voyage Motor Inn in order to facilitate your arrival.

Bon Voyage Motor Inn

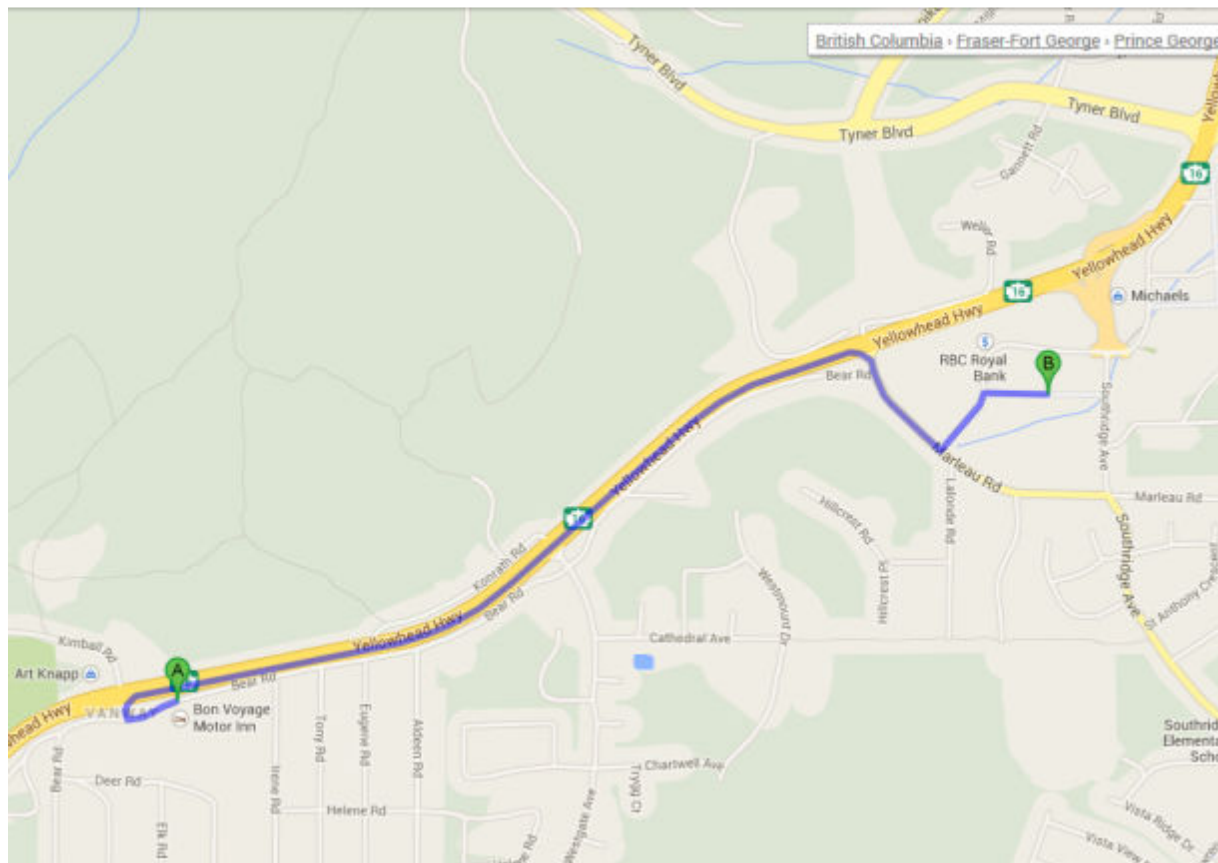
4222 Highway 16 West
Prince George, BC Canada
V2N 5N7

Phone: 1-250-964-2333 and Toll-free: 1-888-611-3872

E-mail: frontdesk@bonvoyageinn.ca

Website: www.bonvoyageinn.ca

Note: The Bon Voyage Motor Inn is located immediately next to convenience store, gas station, and restaurants. It is also a short 5-10 minute walk to shopping, pharmacies, and banks in College Heights.



Accommodations: Tumbler Ridge

For the duration of your stay in Tumbler Ridge, the Trend Mountain Hotel will be your accommodation.

Trend Mountain Hotel and Conference Centre

375 Southgate Street, Box 1720
Tumbler Ridge, BC
V0C 2W0
Canada

Phone: 250-242-2000 and Fax: 250-242-2005

Email: info@trendmountainhotel.com

Web: <http://www.trendmountainhotel.com/>

Note: The Trend Mountain Hotel is within walking distance of all amenities in Tumbler Ridge and also houses the Conference Centre.



Activities

Ancient Rain Forest

The watershed of the upper Fraser River has given rise to a unique inland wet-temperate rainforest; a forest ecosystem that combines attributes of both the coastal wet-temperate rainforests of British Columbia and adjacent boreal forests of Alberta and the far north. Web:

<http://tourismpg.com/activities/ancient-forest-eastor>

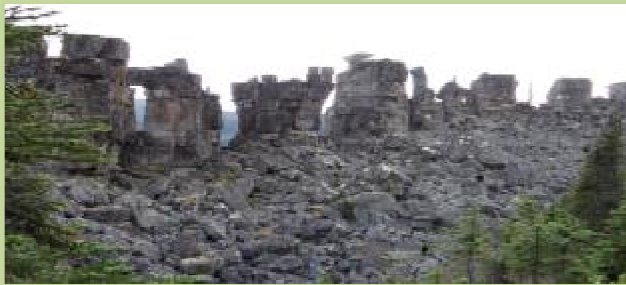
Web: <http://web.unbc.ca/~wetbelt/af-trail.htm>

Armada Hike

The Wolverine Nordic and Mountain Society (WNMS) will guide you to the iconic Armada Ridge, a series of gravity-defying rock towers. The WNMS is the local outdoors club and promotes non-motorized outdoor recreation of all kinds.

Web: <http://wnms.pris.ca/>

Email: ksharman@telus.net



Bijoux Falls

Bijoux Falls Provincial Park is a day use park only. This park is easily accessible off Hwy 97 and provides a view of Bijoux Falls with excellent photography opportunities and a pleasant highway rest stop. Web:

http://www.env.gov.bc.ca/bcparks/explore/parksgs/bijoux_falls/

Nocturnal Dinosaur Track

Tumbler Ridge is home to one of the best publicly accessible dinosaur track sites. Cabin Pool is the largest concentration of dinosaur footprints in British Columbia, with almost 200 footprints. Visit the Wolverine site where, on an evening lantern dinosaur tour, tracks that are barely visible by day jump out at you in the guide's eerie lantern light. Rare skin impressions, which can be thought of as the dinosaur's fingerprint, are also seen here.

Web:

<http://www.visittumbleridge.ca/YourAdventure/SummerActivities/DinosaurExperiences.aspx>

Quality Falls Walk Tour

Time/Distance: 1.5 hours/2.5 km return

Rating: Easy

This short hike leads to the top of Quality Falls where there is an excellent viewpoint of the falls. Quality Creek eventually flows out to the Murray River. Web:

<http://www.wnms.pris.ca/brochures/quality.pdf>

Two Rivers Gallery

Two Rivers Gallery is a vital centre for visual art in Prince George and the central interior of British Columbia, Canada. It is run by the nonprofit Prince George Regional Art Gallery Association with a mission to encourage lifelong learning through the arts, create an environment for vigorous artistic and cultural expression, and provide opportunities for diverse experiences through participation and exhibition.

Phone: 250-614-7800

Web: <http://www.tworiversartgallery.com/>

UNBC Campus Tour

Located in the spectacular landscape of northern British Columbia, UNBC is one of Canada's best small universities. The Prince George campus has been designed to reflect the northern environment. Large wood beams frame sunlit atriums, while slate and stone are featured prominently on floors and columns. To further strengthen the connection between the campus and the environment, none of the buildings is taller than the surrounding trees. Web:

<http://www.unbc.ca/about-unbc/tour>



Transportation

Bus Company

Northern Spirit Transportation provides the tour bus for travel between Prince George and Tumbler Ridge.
Phone: 250-563-3114, Web: <http://www.gonst.ca/>

Prince George Airport

Using the website below, you may check your flight status to see if there are any delays for flights departing out of Prince George.

Web: www.pgairport.ca

Vancouver International Airport

Using the website below, you may check your flight status to see if there are any delays for flights departing out of Vancouver.

Web: www.yvr.ca

Notes on Baggage Weight

Please note: international travelers are allowed one bag weighing up to 50 pounds. You are also allowed a carry on item (i.e. laptop). If you have extra bags, Air Canada will charge \$100 per direction (<http://www.aircanada.com/en/travelinfo/airport/baggage/checked.html>). With West Jet, the fee will depend on the fare level purchased

(<http://www.westjet.com/guest/en/travel/basics/baggage/checked.shtml>).

Notes on new Airport Security Measures

Effective immediately, screening officers may ask that travelers present electronics for screening and request that some devices, including cell phones, be powered up. Powerless or broken devices will not be permitted onboard the aircraft. Travelers and their carry-on baggage may also undergo additional screening.

Because these new measures may cause delays during security screening, customers travelling on Canadian airlines are advised to arrive well in advance of departure to allow for check-in, baggage drop-off, security screening, and boarding. Customers are also requested to arrive at the gate area well in advance since some screening may be performed at that area.

Weather

Through Environment Canada and the Weather Network, you may monitor the weather forecasts for Prince George (http://weather.gc.ca/city/pages/bc-79_metric_e.html) and Tumbler Ridge (<http://www.theweathernetwork.com/weather/canada/british-columbia/tumbler-ridge>). Please note that the weather forecast outlooks change frequently and should be monitored just before your departure. Flights can be delayed or cancelled due to fog or other conditions. The weather at this time of year can vary significantly. You should be prepared to bring warm clothing and a rain jacket for cooler weather, as well as lighter clothing for warmer conditions.



Saturday, August 23, 2014

8:00 am – 5:00 pm	TRAVEL TO PRINCE GEORGE
12:00 pm – 1:30 pm	Lunch for symposium participants arriving in Prince George: Zaffron Cuisine
1:30 pm – 5:30 pm	Free time for symposium participants arriving in Prince George
5:30 pm – 7:30 pm	Dinner for symposium participants arriving in Prince George: Cimo's
7:30 pm onwards	Free time for symposium participants arriving in Prince George
Notes:	Symposium participants will be picked-up at the Prince George Airport. You may check-in to the hotel (Bon Voyage Inn) after 3 pm.

Sunday, August 24, 2014

8:00 am – 5:00 pm	TRAVEL TO PRINCE GEORGE
8:00 am – 9:00 am	Breakfast at the hotel for participants already in Prince George
9:00 am – 12:00 pm	Tour of the Ancient Rain Forest (field trip)
12:00 pm – 1:30 pm	Lunch for symposium participants already/arriving in Prince George: Oh Chocolat
1:30 pm – 5:00 pm	Tour of the University of Northern British Columbia
5:30 pm – 8:00 pm	Reception and dinner for symposium participants: Than Vu
	Welcome to UNBC address (Greg Halseth, Co-Director of the CDI)
Notes:	Symposium participants will be picked-up at the Prince George Airport. You may check-in to the hotel (Bon Voyage Inn) after 3 pm.

Monday, August 25, 2014

8:00 am – 4:00 pm	TRAVEL FROM PRINCE GEORGE TO TUMBLER RIDGE
8:00 am – 9:30 am	Breakfast for symposium participants in Prince George at the hotel
9:30 am – 10:00 am	Symposium participants in Prince George check-out of hotel Arrival of symposium participants from Quesnel: meet in hotel lobby
10:00 am – 1:30 pm	Travel from Prince George to Chetwynd: Tour bus
	Stop at Bijoux Falls: A break to stretch the legs, view of the Rockies
1:30 pm – 2:30 pm	Lunch in Chetwynd: Riverhouse Restaurant
2:30 pm – 4:00 pm	Travel from Chetwynd to Tumbler Ridge: Tour bus
4:00 pm	Symposium participants check-in to Trend Mountain Hotel

5:00 pm – 6:30 pm	Dinner for symposium participants: Tumbler Ridge Golf Course
7:00 pm – 9:00 pm	Symposium reception: Peace River Paleontology Research Centre
	<p>Welcome to Tumbler Ridge address (Darwin Wren, Mayor, and Frank Walsh, Lions Club) Welcome from UNBC (Greg Halseth)</p>

Tuesday, August 26, 2014

8:00 am – 5:00 pm	SYMPOSIUM SESSIONS
8:00 am – 9:00 am	Symposium Breakfast: Trend Mountain Hotel Conference Centre
	Symposium opening remarks: Mark Skinner & Neil Hanlon
	Session 1: Foundations Chair: Mark Skinner
9:00 am – 9:45 am	<p>New frontiers in rural aging: Resource hinterlands Neil Hanlon, Mark Skinner, Alun Joseph, Greg Halseth & Laura Ryser</p> <p>Neil Hanlon will introduce new frontiers of rural ageing and examine the different aspects of voluntary sector work that transform resource dependent communities into more age-friendly places. This includes a discussion of how change processes are shaped by forces of economic globalization and the intersections of agency, the voluntary sector, and local resilience.</p>
9:45 am – 10:30 am	<p>Place integration: Notes on a Deweyan framework for community inquiry Malcolm Cutchin</p> <p>Malcolm Cutchin presents a theoretical framework to understand the complex transactive relationship of volunteer organizations, ageing populations, and rural communities. Drawing upon his own work in the Appalachian region of the US, his own concept of place integration, and Dewey's concepts of transactional relations, problematic situations, and coordinated action, Malcolm explores how a theoretical framework can inform policy and practice in ageing rural communities.</p>
10:30 am – 10:45 am	Coffee Break
	Session 2: Rural Population Aging Chair: Alun Joseph
10:45 am – 11:30 am	<p>Ageing in farm communities in Ireland: Changing agricultural resources – changing lives Kieran Walsh, Thomas Scharf & Eamon O'Shea</p> <p>Urban outward migration and international emigration have re-shaped the demographic landscape of Ireland's rural communities. These patterns have been reinforced by agricultural reform and an economic recession. Simultaneously, new opportunities stemming from proximity to urban centres and the emergence of rural tourism are redefining these settings. Kieran Walsh introduces demographic, socio-</p>

	<p>economic, technological and cultural profiles of change in aging rural communities in Ireland. The analysis offers important insights into the influence of macro contextual forces and local change on community capacity, issues of connectedness and belonging, and feelings of well-being.</p>
11:30 am – 12:15 pm	<p style="text-align: center;">Older people, poverty and welfare in rural Britain: Community perspectives Paul Milbourne</p> <p>Drawing on research in Wales and England, Paul Milbourne explores the complex relationships between older people, welfare, and community. He emphasizes the importance of social inclusion and exclusion in understanding rural poverty among seniors. In the UK, welfare support has been more reliant on local community actions, paternalism, and voluntarism than state provision, and policy responses to recent fiscal crises have led to the further withdrawal of the state.</p>
12:15 pm – 1:30 pm	<p>Symposium Lunch: Trend Mountain Hotel Conference Centre</p>
1:30 pm – 2:15 pm	<p style="text-align: center;">Exploring transitions and projectories in late life care: Community implications in British Columbia Denise Cloutier, Margaret Penning, Stewart MacDonald, Deanne Taylor, Kim Nuernberger, Taylor Hainstock & Ronald Kelly</p> <p>In an ideal world, a broad continuum of health care would provide the range of preventive and supportive health services needed by older adults throughout the life course. In practice, however, care is often fragmented and uncoordinated and there are wide differences between the care that is available, particularly when comparing rural and urban communities. This has implications for the manner in which older adults navigate and experience the health care system. Denise Cloutier explores long-term care transitions for older adults living in rural and urban communities in BC. She draws upon administrative data obtained over a four-year period (2008-2011) to provide recommendations for improving care transitions and the quality of care services.</p>
	<p>Session 3: Rural Community Development Chair: Greg Halseth</p>
2:15 pm – 3:00 pm	<p style="text-align: center;">Role and participation of voluntary organizations in handling severe crisis in Gamvik, Norway Tor-Arne Gjertsen, Greg Halseth & Laura Ryser</p> <p>Drawing upon research in Gamvik, Norway, Tor Gjertsen discusses how one resource dependent community has been successful in dealing with social and economic crises by mobilizing its social and political assets. By exploring the influence of municipal leadership and mobilization of civil society groups, Tor demonstrates how broad participation through the voluntary sector can help communities prepare to withstand new social and economic crises.</p>
3:00 pm – 3:30 pm	<p>Coffee Break</p>
3:30 pm – 4:15 pm	<p style="text-align: center;">Experiences of economic change in small town New Zealand: Implications for voluntarism and community capacity</p>

	<p style="text-align: center;">Sarah Lovell, Andrew Gray, & Sara Boucer</p> <p>Drawing upon survey results in the small New Zealand town of Matura, Sarah Lovell measures and tracks 7 dimensions of community capacity over time, including: leadership, social cohesion, participation, community attitudes, problem assessment, and sense of place. The results show that town, age, years living in a community, voting behaviour, and volunteering in the previous six months were predictors of community capacity. In this presentation, Sarah will also explore the impact of changing economic circumstances on levels of volunteering.</p>
4:15 pm – 5:00 pm	<p style="text-align: center;">Planning for all ages and stages of life in resource hinterlands: Lessons from northern British Columbia Sean Markey, Greg Halseth & Laura Ryser</p> <p>After situating resource hinterland ageing within the context of community development in northern BC, Sean Markey discusses how “instant towns”, built for young working families, are now struggling to accommodate the needs of an aging population. Sean also describes how labour mobility and the fly-in, fly-out (FIFO) workforce trends are re-shaping community life. Drawing upon case study research from across northern BC, this research team explores how lessons from two phases of community response and development, space-based and place-based, can provide insights to better inform community planning.</p>
5:00 pm – 6:30 pm	Quality Falls Tour
6:30 pm – 8:00 pm	Symposium Dinner: Trend Mountain Hotel Conference Centre Presentation by Dr. Charles Helm, Tumbler Ridge Aspiring Geopark
8:30 pm – 10:00 pm	Nocturnal Dinosaur Track Tour

Wednesday, August 27, 2014

8:00 am – 4:00 pm	SYMPOSIUM SESSIONS
8:00 am – 9:00 am	Symposium Breakfast: Trend Mountain Hotel Conference Centre
	Edited book announcement: Mark Skinner & Neil Hanlon
	Session 4. Rural Voluntary Sector Chair: Mark Skinner
9:00 am – 9:45 am	<p style="text-align: center;">Plugging the gap? Voluntary sector innovation for supporting healthy rural aging Christine Milligan</p> <p>Christine Milligan illustrates how the voluntary sector has been addressing gaps in preventive services for healthy aging in place. Drawing on the example of the Men in Sheds initiative that has grown rapidly in Australia, Canada, and Ireland, Christine outlines how the innovative voluntary sector has succeeded in developing spaces to address both the health and social needs of older people as they draw on their life skills to engage in, and contribute to, the community.</p>

<p>9:45 am – 10:30 am</p>	<p>Civic and voluntary contributions of retirement migrants and their impact on rural community sustainability: Perceptions of local governments Rachel Winterton&Jeni Warburton</p> <p>In the face of rural population ageing and the continued rationalization of rural services, Rachel Winterton will explore how the voluntary and civic contributions of retirement migrants in Australia influence rural community sustainability. Benefits and challenges associated with involving retirement migrants in rural communities are also discussed in relation to their implications for rural governments and community sustainability.</p>
<p>10:30 am – 11:00 am</p>	<p>Coffee Break</p>
<p>11:00 am – 11:45 am</p>	<p>Voluntarism, community culture, and aging resource-based communities Elaine Wiersma</p> <p>Elaine Wiersma presents a northwestern Ontario study on the intersections of community culture and voluntarism. While participants describe their communities as tight-knit and caring, voluntarism is viewed as a formal commitment to specific organizations, accompanied with challenges around volunteer recruitment and retention. The question is whether the nature of voluntarism in resource-based communities is changing, and if so, how is this re-shaping the culture of caring?</p>
<p>12:00 pm – 1:00 pm</p>	<p>Symposium Lunch: Trend Mountain Hotel Conference Centre</p>
	<p>Session 5. Discussion Chair: Neil Hanlon</p>
<p>1:00 pm – 1:45 pm</p>	<p>Older people, voluntarism, and ageing places: Pathways of integration and marginalization Mark Skinner, Alun Joseph, Neil Hanlon, Greg Halseth & Laura Ryser</p> <p>In the light of the complex, interdependent, and place-embedded nature of ageing in resource communities, Mark Skinner discusses the connections between ageing, community development, and voluntarism to establish a framework for understanding the ways in which voluntary organizations and volunteering create supportive environments for ageing in place and positive community development. The purpose is to map a research agenda to further advance the fields of rural ageing, voluntarism, and community development.</p>
<p>1:45 pm – 2:30 pm</p>	<p>Emerging issues in aging resource communities Rachel Herron & Natalie Waldbrook</p> <p>Presentations at this symposium provide rich, contextualized accounts of the resourcefulness of voluntary organizations and older people but also point to the limitations placed on individuals and communities as they respond to changing political, social, and economic environments. Drawing upon examples of vulnerability and resilience from the preceding presentations, Rachel Herron and Natalie Waldbrook revisit the concepts of vulnerability and resilience and re-imagine them in the context of resource-dependent places, characterized by a rapidly ageing population and recent</p>

	economic decline. The intention is to move beyond viewing older people as being vulnerable or resilient, and towards a more nuanced view of their role in transforming the political, social, and economic environment in ageing resource communities.
2:30 pm – 3:00 pm	Symposium closing remarks: Alun Joseph & Greg Halseth
3:00 pm – 7:00 pm	Guided Armada Hike: Wolverine Nordic Mountain Society
7:00 pm – 9:00 pm	Symposium Dinner: Trend Mountain Hotel Conference Centre

Thursday, August 28, 2014

6:00 am – 4:00 pm	TRAVEL TO / DEPART FROM PRINCE GEORGE
5:45am – 6:00 am	Check-out of hotel
6:00 am – 12:00 pm	Travel from Tumbler Ridge to Prince George: Tour bus Note: breakfast snacks will be provided on the bus.
12:00 pm – 12:30 pm	Drop-off international symposium participants at the Prince George Airport
1:00 pm – 2:30 pm	Lunch for remaining symposium participants: Location TBA
2:30 pm – 3:30 pm	Visit to the Two Rivers Art Gallery
3:30 pm onwards	Provide transportation for evening departures to national and international destinations





Denise Cloutier, Ph.D., Associate Professor, Department of Geography and Centre on Aging, University of Victoria, Canada

Dr. Denise Cloutier is a health geographer with a primary interest in ‘healthy aging’ and the care of vulnerable populations (e.g., socially isolated, stroke-affected, palliative and those living in rural and small-town environments). Her research focuses on health and social service delivery systems, population health, and the social determinants of health. Dr. Cloutier has explored the impacts of health sector restructuring and regionalization on older adults and other vulnerable populations, integrated service delivery, and the adequacy of the continuum of care for older adults. Drawing on both quantitative and qualitative approaches, her current research explores trajectories and transitions in care for older adults as they move through the continuing care system. She is also particularly interested in emergency management and community resilience.



Malcolm Cutchin, Ph.D., Professor and Chair, Department of Health Care Sciences, Wayne State University, USA

Dr. Malcom Cutchin is Professor and Chair of the Department of Health Care Services at Wayne State University. His research has been funded by the National Institutes of Health and his work generally falls into the category of human-place relationships and well-being. Project foci have included rural physicians and communities, assisted living residences, ethnic populations living near petrochemical plants, and preventive home visits for at-risk older adults. He uses both qualitative and quantitative methods in research, and he has an abiding interest in philosophy and theory—the writings of John Dewey and those who study Dewey figure prominently in his thinking and writing. He has been actively involved in groups within the Association of American Geographers, the Southern Gerontological Society, and the Society for the Study of Occupation: USA. From 2007 to 2011, he was the Editor-in-Chief of the Journal of Applied Gerontology.



Tor-Arne Gjertsen, Ph.D., Associate Professor, Finnmark Faculty, UiT The Arctic University of Norway, Norway

Dr. Gjertsen is an expert in local and regional development in the Circumpolar North, with a particular interest in governance and networks. He hosted and led the annual international Gargia Conference from 2003 to 2013 which focused upon building capacity for sustainable business and community development in the Circumpolar North. He founded, and led until 2013, the University of the Arctic’s successful Thematic Network on Local and Regional Development in the North. He actively researches community development issues in the northern periphery of Norway and Russia, and has published on such topics as the role of networks in local and regional development, the participation of youth in local development, the processes of inter-regional cooperation and the implementation and evaluation of municipal development programs. He has extensive experience in applied community and regional development workshops (which have been held in many regions of Russia and the Nordic countries). He also has extensive experience in applied development work with rural and remote Indigenous communities and governments.



Greg Halseth, Ph.D., Professor and Canada Research Chair in Rural Studies, Geography Program, University of Northern British Columbia, Canada

Dr. Greg Halseth is a Professor in the Geography Program at the University of Northern British Columbia, where he is also the Canada Research Chair in Rural and Small Town Studies and Director of UNBC's Community Development Institute. His research examines rural and small town community development, and community strategies for coping with social and economic change, all with a focus upon northern B.C.'s resource-based towns. Greg has served on the governing council of the Social Sciences and Humanities Research Council of Canada, the Advisory Committee on Rural Issues for the Federal Secretary of State for Rural Development, and the Community Advisory Committee for the BC Ministry of Forests Mountain Pine Beetle Task Force.



Neil Hanlon, Ph.D., Associate Professor and Chair, Geography Program, University of Northern British Columbia, Canada

Dr. Neil Hanlon is an Associate Professor and Chair of the Geography Program at the University of Northern British Columbia. As a health geographer, his research focuses primarily on rural and remote health and health care. Dr. Hanlon is presently involved in a number of research projects looking at various ways in which processes of health care delivery and place-making interact. These projects include: a longitudinal study of the role of networks and partnerships in bringing about local primary health care transformation and integration; ongoing study of the impacts of distributed medical education programs for recruitment and retention of health professionals in both host and target communities; and an exploratory study of the transformative role of voluntarism and the voluntary sector in aging resource-based communities.



Rachel Herron, Ph.D. candidate, Canadian Institutes of Health Research (CIHR) Doctoral Fellow, Department of Geography, Queen's University, Canada

Rachel Herron is a Ph.D. candidate in the Department of Geography at Queen's University. Her current Ph.D. research focuses on the challenges faced by persons with dementia and their partners in care in negotiating the service delivery environment in Ontario. Her research interests are particularly focused on the challenges faced by older women living in diverse rural communities. Rachel is a recipient of the Governor General's Gold Medal for her Master's research and her current research is funded by the Canadian Institutes of Health Research.



Alun Joseph, Ph.D., University Professor Emeritus, Department of Geography, University of Guelph, Canada

Dr. Alun Joseph is University Professor Emeritus and former Dean of the College of Social and Applied Human Sciences at Guelph University. Over the last thirty years, Dr. Joseph has researched and published extensively on rural studies focusing specifically on the delivery of health and social services to rural populations. He has been a member of national multidisciplinary research projects, including the Canadian Aging Research Network, examining how eldercare can be balanced with workplace and family commitments. He also contributed to two special commissions of the International Geographical Union and was an adjunct professor at the University of Waikato in New Zealand. In addition, he served as a consultant

to several federal and provincial agencies regarding health-care service delivery to seniors.



Sarah Lovell, Ph.D., Lecturer, Department of Preventative and Social Medicine, University of Otago, New Zealand

Dr. Sarah Lovell is a Health Geographer and Lecturer in the Department of Preventative and Social Medicine. Her research interests focus on health sector responses to social inequality. In recent years this has included examining issues of access to healthcare, the use and efficacy of community capacity building strategies in health promotion, and health sector responses to climate change. Dr. Lovell has extensive experience using qualitative methods including interviews, focus groups, questionnaires and participatory research approaches to explore social inequity and community capacity in health and social care.



Sean Markey, Ph.D., Associate Professor, School of Resource and Environmental Management, Simon Fraser University, Canada

Dr. Sean Markey is an Associate Professor with the School of Resource and Environmental Management and an Associate with the Centre for Sustainable Community Development and Department of Geography. His research concerns issues of local and regional economic development, rural and small-town development, community sustainability, and sustainable infrastructure. Dr. Markey continues to work with municipalities, non-profit organizations, Aboriginal communities and the business community to promote and develop sustainable forms of community economic development. He serves as co-Chair on the Board of Directors with the Vancity Community Foundation.



Paul Milbourne, Ph.D., Professor and Head, School of Planning and Geography, Cardiff University, UK

Dr. Paul Milbourne is Head of the School of Planning and Geography. He is Director of Cardiff University's Centre for Research on Environment, Society and Space and the Wales Rural Observatory. Dr. Milbourne has a specific interest in the geographies of welfare and poverty. A key motivation behind his research and writing in these areas is the continued presence of poverty, homelessness and other forms of injustice within modern society. He has been awarded research grants totalling £10.5 million from the Economic and Social Research Council, RCUK, Welsh Government, Higher Education Funding Council for Wales, Finnish Academy, Home Office, Department for the Environment, Food and Rural Affairs, Forestry Commission, Countryside Agency, Big Lottery Fund, local government, and anti-poverty organisations.



Christine Milligan, Ph.D., Professor and Director, Centre for Aging Research, Faculty of Health and Medicine, Lancaster University, UK

Dr. Christine Milligan is a leader in the field of aging research with particular interests in voluntarism and social welfare; informal care-giving and older people; mental health; and therapeutic landscapes. She is associate editor of the International Journal of Health and Place, Chair of the Mid-Life and Older People's Health Task Group for the North West and Vice Chair of the RGS/IBG Health Geography Research Group. She was recently the principal investigator on a

comparative ESRC funded research project that looked at shifts in voluntary activism in the UK and New Zealand. Dr. Milligan has contributed extensively to the theorization and spatial understanding of voluntarism in social welfare.

Laura Ryser, M.A., Research Manager, Rural and Small Town Studies Program, Community Development Institute, University of Northern British Columbia, Canada



Laura Ryser is the Research Manager of the Rural and Small Town Studies Program at the University of Northern British Columbia. She completed her Master's degree in Natural Resources and Environmental Studies at the UNBC in 2003. Laura has travelled to many communities across northern BC and throughout Canada to explore rural restructuring and community transition, seniors' needs, shopping and commuting trends, quality of life, skills assessments, networking, and partnership development. Her research interests include rural and small town community change, institutional barriers to change, social learning mechanisms, power and rationality, rural poverty, and how service providers and voluntary organizations are building capacity and resiliency to respond to restructuring trends across Canada. Laura's interest in rural development began with work she completed with the United Nations Development Program in Mongolia and the Churchill Northern Studies Centre in Manitoba. She has also had the pleasure of visiting rural communities in Iitate and Awano, Japan.

Mark Skinner, Ph.D., Associate Professor, Department of Geography and Director, Trent Centre for Aging & Society, Trent University, Canada



Dr. Mark Skinner Ph.D., Associate Professor of Geography, Trent University, is a health geographer with expertise in rural aging, voluntarism and health care. His CIHR and SSHRC funded research examines how rural people and places are responding to the challenges and opportunities of population aging, particularly the evolving role of the voluntary sector and volunteers in supporting older people and aging communities. Mark is founding Director of the new Trent Centre for Aging & Society, and he supervises graduate students through Trent's interdisciplinary programs in Canadian Studies and Sustainability Studies as well as the Geography graduate program at Queen's University where he is Adjunct Professor. He teaches undergraduate and graduate courses in qualitative methods, foundations of geographic thought, health geography, community-based research and rural community sustainability. He has held invited research fellowships at NUI-Galway (Irish Centre for Social Gerontology) and Université d'Angers (géographe), was recently guest editor of the international journal *Health & Place* and, more locally, he is a member of the Peterborough Age-Friendly Plan steering committee.

Kieran Walsh, Ph.D., Deputy Director, Irish Centre for Social Gerontology, National University of Ireland -Galway, Ireland



Dr. Kieran Walsh is Senior Research Fellow on Project Lifecourse and Deputy Director at the Irish Centre for Social Gerontology at NUI Galway. Kieran has over thirteen years experience in designing, coordinating and conducting applied social science research in interdisciplinary environments and working across multi-site and cross-national research projects. Kieran completed his PhD in 2004 on 'The Effects of Nursing Home Institutionalisation on the Cognitive, Sensory and

Sensorimotor Abilities of Low Dependency Older Adults' at the University of Limerick. In 2005, Kieran took a position as Senior Researcher in the Health Promotion Research Centre in NUI Galway, where he worked on the cross-national study on Health Behavior in School Aged Children project. Since joining the ICSG in 2006, Kieran has worked primarily in the areas of environmental gerontology and infrastructures of care. This has included studies on rural ageing and social exclusion, older adult community and voluntary activity, the impact of assistive technology on the lives of older people and the interaction between elements of place (particularly in rural areas), technology and community.



Elaine Wiersma, Ph.D., Associate Professor, Department of Health Sciences, Lakehead University, Canada

Dr. Elaine Wiersma is Associate Professor in the Department of Health Sciences at Lakehead University. Her research uses innovative approaches to understand the experiences of aging with a particular focus on the perspectives of persons with dementia aging in place. Her research explores self-management of dementia in rural and northern communities using a range of qualitative methods including photovoice. To date, much of Dr. Wierma's research has focused on residents' experiences of long-term care, staff's experiences of long-term care, and palliative care in long-term care in Northern Ontario. In this work, she has also explored social aspects of aging examining, for example, issues of masculinity.



Natalie Waldbrook, Ph.D., Canadian Institutes of Health Research (CIHR) Strategic Research Training Post-Doctoral Fellow, Department of Geography, Queen's University, Canada

Dr. Natalie Waldbrook is a Post-Doctoral Fellow in Health Care, Technology and Place (HCTP) at Queen's University. Her current research examines innovative approaches for improving housing and access to community-based primary health care (CBPHC) for older people in Canada's rural areas. Her research interests are particularly focused on community-based primary health care, housing and homelessness, and researching hard-to-reach populations. Ultimately, her work seeks to develop innovative solutions to barriers that prevent older people from aging at home in a rural settings.



Rachel Winterton, Ph.D., Research Fellow, Faculty of Health Sciences, School of Nursing and Midwifery, La Trobe University, Australia

Dr. Rachel Winterton is a Research Fellow at the John Richards Initiative at La Trobe University. Dr. Winterton has developed a strong program of research in collaboration with university and community partners examining the social aspects of ageing in rural areas. Her particular research interests include the role of place in facilitating healthy ageing, and the experience of disadvantage by older people residing in rural areas. Her recent postdoctoral work explores how communities and local agencies are managing and responding to challenges posed by local population ageing through systems of governance and health/social infrastructure.

