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Thanks to:

Rosemond Anim-Somuah, Anne Bergen, Tristan Dineen, Carol Haberman, Robyn Pitman, Old Quebec Street Mall (John, Darlene), Shirley Shanahan.

Partnership Practices

Working with Community,
Industry and Government

March 1, 2011 Quebec Street Mall Guelph, Ontario

www.csahs.uoguelph.ca/pps

Program

- 8:30-9:30am Poster set up
9:30-12:30pm Presenters will be available to discuss their posters
10am - 12noon Refreshments available
10:30am **Official Opening Remarks:**
Dr. Alastair Summerlee, President,
University of Guelph
Ian Findlay, Councillor, City of Guelph
Cathy Taylor, Executive Director,
Volunteer Centre of Guelph/Wellington
- 11am-12noon Tours of Posters throughout Mall
2:00pm Event ends, please return evaluation forms to the Registration Desk.

Along with its unique architecture and skylight roof, this mix of use has made Old Quebec Street one of the finest properties in Guelph. The property was redeveloped from the Guelph Eaton Centre and re-opened in August 2003. Located in Downtown Guelph, Partnership Practices is pleased to be located within this accessible, public space.



Poster Abstracts (alphabetical by Author)

49

A. Zachertowska, A. Budd, *Partnerships for Animal Health*

Creation and funding of the Animal Health Strategic Investment (AHSI) from OMAFRA advances testing methodologies for new and emerging disease, increases baseline animal health surveillance and improves emergency preparedness.

The Ontario veterinarian community strengthens our partnership by providing the AHL with relevant samples for specific projects, as outlined by the AHSI program. The diagnostic results that are procured from these samples allow for increased animal health surveillance by OMAFRA. Other AHSI projects, supported by the veterinarian community allow for the creation of new testing methodologies.

With the support of the veterinarian community, we are able to hold disease outbreak simulations. In these simulations, the veterinarians and agricultural industry act out what could and should happen in the event of a disease outbreak. These simulations have provided the veterinarians, industry, AHL and OMAFRA how to quickly respond and act towards a potential disease outbreak.

A strong partnership between OMAFRA, AHL and the community is and will continue until 2013 to assist in animal health, surveillance and emergency preparedness. Keeping you and yours safe.

Poster Abstracts (alphabetical by Author)

48

A. Wright, H. Tulk, A. Duncan, *Human Nutraceutical Research Unit: Advancing Foods & Natural Health Products*

The Human Nutraceutical Research Unit (HNRU) is a research & educational unit in the Department of Human Health & Nutritional Sciences, College of Biological Sciences. Its vision is to support the University's rich and intensive activities in the areas of food and health, through human testing of foods and natural health products (NHP). To do so, the HNRU pursues contract and collaborative projects with industry, government and academic partner. Human nutrition studies in the HNRU provide value chain enhancements to research conducted across the University of Guelph campus, particularly in the food and agricultural sciences. Partnerships with the HNRU enable clients to leverage government funding opportunities and access to leading expertise and analytical capabilities in the health sciences, including in the areas of cardiovascular disease, diabetes, obesity, gastrointestinal health, and nutrigenomics.

HNRU activities also permit unique and hands on development opportunities for the development of undergraduate and graduate students, through their inclusion at various stages of the research. 3 M.Sc. students are presently engaged in an HNRU OMAFRA-funded human study, the purpose of which is to investigate the benefits of daily consumption of a high rosmarinic acid spearmint tea, developed by the University of Guelph, on measures of disease activity, cartilage degradation, inflammation and physical function in adults with osteoarthritis (OA).

Poster Abstracts (alphabetical by Author)

1

P. Altass, A. Bergen, Community Researchers, *The Community Researcher Project: Exploring Economic Hardship in Guelph and Wellington County*

Community based research is a collaborative approach in which all participants are active contributors to the research process. Here we report on a community based research project that took place in Guelph and Wellington County during the winter, spring and summer of 2010. For this project, community members with lived experience of poverty were trained to work as community researchers in order to identify gaps in services and programs and issues with accessing services and programs for those living in poverty.

Our poster provides a description of the training provided for community researchers, outlines research methods used and discusses project findings as analysed collaboratively by community researchers and university researcher. We will outline some of the services and programs discussed in the three focus groups and will highlight the positive aspects and areas for improvement discussed for each. Next we will discuss the major themes relating to issues faced by programs and services in general, with a focus on how to improve the overall lived experience of those facing economic hardship.

This was not research conducted for a community, but with and by a community, highlighting the lived experiences, strengths and challenges of those facing economic hardship in the Guelph and Wellington County area.

Poster Abstracts (alphabetical by Author)

2

L. Ashbourne, M. Baobaid, K. Azizova, *Integrating Research and Practice with Immigrant Families*

This partnership was built based on opportunity and shared interests in the experience of immigrant families during adolescence. Lynda Ashbourne, University of Guelph, Mohammed Baobaid, Executive Director, Muslim Resource Centre for Social Support and Integration (London), and Kamala Shiriyeva Azizova, a private practitioner in Hamilton, came together to extend Ashbourne's original research investigating the negotiation of family time during adolescence in non-immigrant families.

The initial research project involved Baobaid and Shiriyeva Azizova as cultural consultants – engaged in recruitment, attending focus groups facilitated by Ashbourne, review of qualitative data analysis and thematic findings, and contributing to products used in knowledge dissemination. The success of the partnership is based in (a) shared interest, experience and commitment to supporting immigrant families; (b) taking time to engage in conversation and consultation at planning, implementation and outcome stages of research projects; (c) benefits to service provider collaborators and researchers of building on the research-practice link; (d) giving voice to participants directly within a focus group methodology; and (e) engaging “cultural insiders” directly to enhance credibility when working with a local cultural community. This research benefits families and service providers in the local community by building connections and informing institutional practice. It benefits family researchers more generally by broadening the diversity of family experience informing theory and practice.

Poster Abstracts (alphabetical by Author)

47

J. Withers, *Garden2Table: Student-run local food initiative*

Information is needed on the challenges facing local food supply chains in the Guelph-Wellington region. Creating opportunities for stakeholder engagement is a key method of gathering information on potential partnerships and can aid in developing future engagement strategies. A student-run local food initiative, Garden2Table, has been established with the intention of closing the gap between producer and consumer, and includes an educational component as well as focusing on economic development along the rural/urban divide.

The Garden2Table program brings together the Guelph Centre for Urban Organic Farming (GCUOF) and the Ontario Agriculture College with Jean Little Elementary. Students participate in an experiential learning program based on local food. The hands-on educational program includes multiple trips to the on-campus organic garden to plant, weed, and harvest, as well as an opportunity to learn how to cook and prepare the healthy garden produce in the on-campus kitchen laboratories. Garden2table has also partnered with GCUOF in hosting a large-scale community open house event.

The partnership with the elementary school has been successful and there are plans to expand the program and to identify strategies to start food-producing gardens in schoolyards. Effective community partnerships have been formed and capacity-building strategies continue to be identified.

Poster Abstracts (alphabetical by Author)

46

J. Walker, *Advancing Data Analytics through Research Collaboration*

The increasing amount of electronic data collected across ministries at the Government of Ontario requires data analytics to extract information to inform policy decisions. Sharing raw government data internally and to external institutions creates opportunities for collaboration.

The purpose of this investigation was to explore the definition of data analytics within a government context, understand current internal research progress, and engage academics regarding data collaboration. Based on the results of surveys, focus groups, and interviews, several next step considerations emerged for the Government of Ontario: creating research social networks that include government, academics, and other external researchers; encouraging government policy analysts to use open academic journal data bases; opening raw government data sets and reports to external institutions; developing an ethics framework at the government that aligns with the Tri-Council Policy Statement; and clarifying research priorities at the government to create a formalized process to engage the academic community.

Opening raw data and moving research from the laboratory to the community can be an enriching experience. It adds context to academic research and provides the opportunity to apply results to practical issues. Research collaboration improves access to resources for government policy analysts and academic researchers, thus resulting in more sophisticated policy outcomes directly benefitting the community.

Poster Abstracts (alphabetical by Author)

3

A. Bergen, L. Hawkins, K. Daly, *Father Involvement Research Alliance (FIRA): Reporting in a CURA Partnership*

FIRA is a pan-Canadian alliance dedicated to developing and sharing of knowledge focusing on father involvement. The FIRA community university research program (2003-2009) involved 8 universities and 35 community partners across Canada, directed by Kerry Daly and coordinated by Linda Hawkins at the Centre for Families, Work & Well-Being. Work included collaborating and sharing information with fathers and mothers, academics; social, health and other service providers; educators; employers and the business sector; community, professional and labour groups, government.

Tracking a diverse set of products from the work was part of the original design for the project. This poster visually demonstrates what good reporting tools within a partnership can create. It is also important to note that partnership products were tracked as evidence of impacts. www.fira.ca

4

K. Preibisch, *Addressing the Challenges Facing a Mobile, Vulnerable Population: Insights on Community-University Partnerships for Research on Temporary Migrant Workers*

This poster describes the work of Kerry Preibisch who researches temporary migration programs in high income countries. She has conducted research on the social exclusion and inclusion of migrant workers in Canada. This poster discusses her experiences working with community partners.

Poster Abstracts (alphabetical by Author)

5

J. Bowes, H. Dunn, H. Keller, K. Stark, M. Sharratt, J. d'Avernas, A. Duncan, *Agri-food for Healthy Aging*

The Agri-food for Healthy Aging (A-HA) initiative is a collaborative research group composed of the Schlegel-UW Research Institute for Aging (RIA), University of Waterloo, University of Guelph, and MaRS Landing. A-HA's core researchers hold expertise in applied nutrition & dietetics, nutritional sciences, food science, and human health. By exploring links between agriculture, food, nutrition and health, A-HA aims to realize opportunities for Ontario's agri-food and health sectors to improve health and well-being of older adults.

With funding from the OMAFRA/UofG Partnership, A-HA is implementing a 3-year KTT project to share results, increase collaborative research & dissemination opportunities, build community connections, etc. Specific activities to communicate with health professionals in community-based and congregate settings, food industry, government, and academia include an annual newsletter, social media (e.g. Twitter) and a blog; hosting/attending dissemination events, and participation in the development of a Nutrition Community of Practice. Partners include the Dietitians of Canada, Guelph Food Technology Centre, Ontario Long Term Care Ass'n, Seniors Health Research Transfer Network, 11 Schlegel Villages & Royal Agricultural Winter Fair.

In order to realize the value of A-HA's research and facilitate positive change, effective knowledge sharing is imperative. Without participation from all partners, this collaborative group and its valuable KTT activities would not exist.

Poster Abstracts (alphabetical by Author)

45

M. Veltman, *ONWiE, CWSE-ON, and Girl Guides of Canada Partnership*

The Chair for Women in Science and Engineering for Ontario (CWSE-ON) works to increase the participation of women of all ages in science and engineering. Partnerships, such as the Ontario Network of Women in Engineering (ONWiE), play a key role in the program. ONWiE includes representatives from each of 15 engineering faculties in Ontario. The Chair acts as a focal point for sharing resources, etc.

One success of the ONWiE partnership is Go ENG Girl/ GÉNIales, les filles, an event offered to girls in Grades 7- 10. The 2010 event was held at 11 locations across Ontario and engaged more than 1000 participants. Although there are common program elements, each locale tailors components to highlight unique aspects of their engineering programs.

Recently ONWiE members decided to offer an "Engineering Badge Day" to Girl Guides. This expands the impact of ONWiE to a wider age range. As with Go ENG Girl, the Badge Day offers rich learning opportunities through hands-on activities, discussions with female engineering students and faculty and campus tours. CWSE-ON staff support the Badge Day by working with Girl Guides of Canada, Ontario Council to connect ONWiE members with local Guide units, distributing resources (largely through the ONWiE website) and coordinating with Engineering Month organizers.

The ONWiE-CWSE-ON partnership has been successful because of commitment to the common goal of increasing the participation of women in engineering, significant volunteer efforts and coordination provided by CWSE-ON.

Poster Abstracts (alphabetical by Author)

44

K. Tubby, N. Asotra, K. Lillakas, C. Toscano, A. Peregrine, *Global Vets: Student Vets Sharing a Global Vision*

Global Vets is a program run through the Ontario Veterinary College (OVC) which offers student veterinarians a unique opportunity to investigate animal health care in developing countries. The program strives to enhance working relationships and the exchange of ideas between Canadian veterinarians and their colleagues in developing regions of the world. Each year, students intensively research animal and public health as well as environmental issues that are occurring in developing countries. With the help of the OVC's International Veterinary Medicine Club and faculty advisors, the students create project proposals and plan their projects and itineraries to maximize their experiential learning. This involves securing contacts in the countries that they will be visiting, raising awareness for their project and doing all their fundraising. Upon return to Canada, participants are required to present their experiences to their sponsors and the University community, as well as become mentors to future program participants.

Many individuals, clubs, organizations and businesses have assisted the Global Vets program over these last 13 years. It is with their help that this program has achieved its goals and has continued to expand year after year.

Poster Abstracts (alphabetical by Author)

6

K. Brophy, S. Evers, L. Schwartzentruber, *Community and University Together: Research Partners for 20 Years*

This poster will reflect on a partnership that has spanned two decades involving university researchers, community members, agency representatives, government funders, and graduate and undergraduate students.

The Onward Willow Better Beginnings Better Futures project was part of a provincial government initiative that involved eight communities across Ontario. It was funded as a prevention initiative that was community based and community driven with researchers having an ongoing presence in the community for the duration of the project.

What developed at the Onward Willow site was a true collaboration between community members and university researchers that has endured over time. Research focused not only on that mandated by the government, but following the principles of a true collaborative partnership, community driven research became a means to evaluate ongoing programming and meet the needs of the community for quality programs and evidence based practice. The poster will outline how this ongoing partnership evolved.

7

Susan Brown, *Learning Together While Building: Doing Digital Humanities in a Dynamic World*

This poster discusses partnership models in digital humanities, in the context of the author's Orlando and CWRC projects.

Poster Abstracts (alphabetical by Author)

8

J. Burpee, *You and Your Library and Open Access*

The University of Guelph Library supports the principles of Open Access and promotes alternative modes of scholarly communications to enable scholars to share the results of their research as widely as possible. This poster profiles how open access can support partnership and work in collaborations.

9

L. Burton, Y. Su, *Partnerships in Advocacy: Student Help and Advocacy Centre, Legal Clinic of Guelph/Wellington*

In May 2010, U of G's Central Student Association created the Student Help and Advocacy Centre (SHAC) which was an amalgamated of the former Legal Resource Room, Financial Resource Room, and Human Rights Office. SHAC was created because the three former services acting as separate entities were not serving the needs of the student body i.e. legitimacy, consistent office hours, larger client base. The mandate of SHAC is to provide resources, advocacy, and support for students in the area of legal, financial, academic, and human rights. A key component of SHAC is our partnership with the Legal Clinic of Guelph/ Wellington. An area that students need a significant amount of help is in the area of tenancy. Many students are not aware of their rights as a tenant and the responsibilities of their landlord. As a result, students are often overwhelmed when landlord and tenant issues arise. These students come to SHAC to seek advice. In situations where SHAC staff are unable to appropriately assist because we lack legal education and credentials, students are referred to the Lawyer's satellite hours. This is a healthy partnership because SHAC is able to provide quick, reliable information for students dealing with minor tenant issues & the Legal Clinic of Guelph/ Wellington Lawyer is able to handle more serious cases that students can't resolve.

Poster Abstracts (alphabetical by Author)

43

J. Varghese, *Strategies for making course-based community partnerships work*

This poster is based on reflections of two semesters of a Community Based Research (CBR) Project Assignment. This assignment was designed to enable all students enrolled in one section of SOAN*3070 Qualitative and Observational Methods to gain valuable skills in group work, qualitative research design, conducting ethical research, recruiting participants, interviewing, transcribing, analyzing data and presenting results through two modes: a qualitative research report and a poster presentation through a community based research project.

42

J. Thompson, *Student Volunteer Connections: Partnerships Fostering the Capacity of University of Guelph Students through Volunteerism.*

As Canada's first & only incorporated student volunteer centre, Student Volunteer Connections (SVC) works to ignite, educate, & foster University of Guelph students through the world of volunteerism. After many successes and failures, SVC has become highly successful in creating engaged student citizens by focusing on the individual. SVC has worked with various community-benefit groups in Guelph-Wellington County to bring about smaller, more intimate, group-based volunteer opportunities lead by SVC through 'HELP: Guelph'. This is a network involving social action initiatives that provide community exploration through volunteerism. Recently we have partnered with the Donkey Sanctuary of Canada. By focusing and aiming for smaller groups of students, the experience and mindset has helped to create a greater sense of community and appreciation. Help: Guelph main goal is to introduce various opportunities in the community through a comfortable group setting in small doses.

Poster Abstracts (alphabetical by Author)

41

F. Song, *Collaborations between University of Guelph and NetSweeper Inc.*

We started our collaboration with NetSweeper Inc. in 2006. The project was successfully completed with two graduate students hired by NetSweeper and two software modules licensed and used in the company's current production system. The success led me to secure another grant through Precarn-OCE alliance program in 2009. The new project builds on the results of the previous one and expands with new functionalities identified by the company through the feedback of its customers.

One key reason for the success of our collaboration is the common interest in text processing, particularly for text categorization and filtering. The company has infrastructure for the Internet environment, allowing us to test new ideas in a realistic setting. However, due to its limited resources and focus on the production system, it is unable to invest adequately for future R & D. Our research team has the experience and track record in developing solutions in the field of text processing. What we are lacking is the infrastructure and the expertise in converting research prototypes into production systems. As a result, we can combine our strengths and turn the collaboration into a win-win situation.

Feedback from customers helps us identify new problems, giving the students motivation, since they can easily see the needs and impacts of their solutions. In addition, our research team can bring insights and techniques into the process, helping the company to systematically improve and expand the quality of its current solutions.

Poster Abstracts (alphabetical by Author)

10

W. Caldwell, K. Landman, P. Kraehling, J. Medeiros, *Review, Enhance and Expand the Application of the 'Ontario Rural Landowners Stewardship Guide'*

At the School of Environmental Design and Rural Development, there is a tremendous amount of research into environmental sustainability and rural issues. A product from this department has been the preparation of an Ontario 'Rural Landowners Stewardship Guide' to promote environmental awareness, co-operation and action. The Guide is a self-assessment toolkit booklet that contains 14 different sections on things that can be done to protect the land, water, air and biota. The 'Landowners Stewardship Guide' (designed after the successful Environmental Farm Plan) has been used by various environmental agencies in Ontario – mostly Stewardship Councils and Conservation Authorities -to further collaborative efforts in rural land ecosystem health.

With funding from the OMAFRA Knowledge Translation Transfer program, the research project is to further the establishment of the Guide as a 'best practice' for Rural Ontario. In furthering the use of the Guide, an attempt will be made to initiate a 'community of practice' amongst users. The anticipated outcomes of the project will include: an updated manual, best practice research in methodology, and a 'new and improved' product of promoting environmental stewardship to rural non-farm landowners.

Poster Abstracts (alphabetical by Author)

11

D. Campbell, I. Barker, *Canadian Cooperative Wildlife Health Centre: Lessons Learned*

The Canadian Cooperative Wildlife Health Centre (CCWHC) is a university-based, inter-agency partnership through which Canada's Colleges of Veterinary Medicine, government agencies and non-government agencies pool their resources and expertise to reduce the economic and ecological costs and impacts of wild animal diseases in Canada.

The CCWHC has five university locations, each servicing a large region of Canada. The CCWHC partnership was established in 1992 with leadership from Environment Canada and the Canadian Wildlife Directors, and with financial assistance from the Max Bell Foundation. In 2009-2010, the CCWHC partnership included four Government of Canada agencies: Environment Canada, the Public Health Agency of Canada, Parks Canada Agency, and the Canadian Food Inspection Agency. The partnership also included all provincial and territorial governments, with representation from ministries responsible for fish, wildlife, natural resources, environment, agriculture and health. Additional partners were the University of Saskatchewan, the University of Guelph, the University of Montreal, the University of Prince Edward Island, the University of Calgary, the Centre for Coastal Health, Ducks Unlimited Canada, the Canadian Wildlife Federation and Syngenta Crop Protection.

Poster Abstracts (alphabetical by Author)

40

K. Sheppard, T. Widowski, *Partnering to Promote Animal Welfare*

The Campbell Centre for the Study of Animal Welfare at the University of Guelph works to promote the welfare of animals through research and education. Partnerships with government, industry, and Ontario Society for the Prevention of Cruelty to Animals (Ontario SPCA) play a key role in ensuring that specialized training programs are developed for groups outside of the university community. One such partnership involved the development of a course on Livestock and Poultry Welfare Assessment for Ontario SPCA agents in training. The course ensures that agents are prepared to assess and respond to farm animal issues.

Development of the course was overseen by a Steering Committee, including representatives from the Campbell Centre, the Ontario Veterinary Medical Association, The College of Veterinarians of Ontario, the Ontario Farm Animal Council, and the Ontario Ministry of Agriculture, Food and Rural Affairs, who also funded the project. The first two course offerings were delivered in summer of 2009/2010 by Campbell Centre Faculty and OMAFRA staff.

The course has been successful due to the commitment of the above groups to ensuring that farm animal welfare is assessed and regulated by agents who have the knowledge and resources to make informed decisions. This partnership is supporting the development of new training modules for assessment of alternative livestock species, which will be offered in summer of 2011.

Poster Abstracts (alphabetical by Author)

39

J. Sargeant, A. Whiteman, M. Pham, ***Centre for Public Health and Zoonoses***

The Centre for Public Health and Zoonoses (CPHAZ) mandate is to provide focus and leadership for research, education, and knowledge dissemination in public health at the human-animal-environment interface. This poster focuses on the collaborations of OVC members with external collaborators and partners, as a key function of the operation of the Centre.

38

J. Schmidt, M. Thring, J. Tran, ***Working with the Community: OAC's Liaison Strategy***

The Ontario Agricultural College works with its regional campuses to promote awareness and recruit students. At the Guelph campus, liaison initiatives involve the efforts of six academic units including Plant Agriculture, School of Environmental Sciences, School of Environmental Design and Rural Development, Food Science, Food, Agriculture and Resource Economics and Animal and Poultry Sciences.

OAC's educational outreach events are supported through collaborations with student groups such as the Student Federation of Ontario Agricultural College and Environmental Sciences Student Executive. Educational and career-based community partners include Ontario Agri-Food Education Council, OAC Alumni and Alumni Affairs and Development.

OAC's community-based approach to liaison is able to deliver programs and workshops to support Ontario's SHSMs, contributing to the increase of both the quality and number of applicants to OAC programs. Through these efforts, knowledge translation and transfer opportunities are also created for a wide range of audiences, simultaneously highlighting OAC's areas of research and teaching expertise.

Poster Abstracts (alphabetical by Author)

12

S. De Brabandere, T. Whale, E. Skimson, S. Reibling, ***Partnering to Maximize Success***

This poster outlines the benefits of the OMAFRA – University of Guelph Partnership.

13

S. De Brabandere, E. Skimson, ***C4: Technology Transfer Partnerships for Innovation***

This poster describes the C4 partnership between Ontario University Technology transfer offices.

14

J. de Guzman, S. Haanstra, M. Johnny, S. Reibling, L. Hawkins, ***ResearchImpact: Partnerships for Knowledge Mobilization***

ResearchImpact is a pan-Canadian network of community-university partnerships working together to improve the well-being of Canadian communities. The network is comprised of university Knowledge Mobilization units and local United Way/Centraide partners. This poster discusses partnering universities to their respective United Way/Centraide to produce a multi-directional flow of knowledge. One example is between the Research Shop and United Way Guelph Wellington.

15

Sharon Mayne Devine, ***Eyes Wide Open: Evolving Practicum Collaborations***

This poster profiles the five developmental stages of a practicum. This reflects the challenges and strengths of the practicum experience from the student, course instructor (university), and practicum supervisor's perspectives.

Poster Abstracts (alphabetical by Author)

16

S. Mayne Devine, *Working with Tensions: Weaving Practicum Learning Environments*

Practicum courses are a unique component of the Bachelor of Science degree for students in the **Child Youth and Family Major** and the **Adult Development Major**. Practicum provides students an opportunity to work alongside professionals in the community enabling them to integrate what they learn in the classroom with professional practice while at the same time extending services to the community through direct work with clients and or the completion of a program or project.

Students are placed in school settings as well as a host of community human services organizations. The two posters presented each speaks to the unique opportunities and challenges of these settings.

17

M. Duric, R. K. Singh, M. Bakovic, *Partnerships to Explore Treating Metabolic Syndrome*

This poster explores the work of the team as part of the Toronto Nutrigenomics and Health Study, which explores the complex interactions between genetic and dietary determinants of chronic diseases with a comprehensive database of diet, genotype and biomarkers of chronic disease and biochemical indicators of nutrient intakes. Through the University of Guelph-OMAFRA partnership, new research investigating the effects of choline and betaine on human metabolic syndrome is currently underway.

Poster Abstracts (alphabetical by Author)

37

M. Preyde, L. Mullins, S. Strohn, *Partnerships with Community Hospitals: Integrated Knowledge Translation in Psychosocial Oncology*

Practitioner-Researcher Collaboration is a model for conducting research in which practitioners and researchers co-create knowledge. In a collaborative manner, knowledge users and researchers jointly devise the research agenda including determining the research question and methods, interpreting the results, and disseminating the findings.

In this poster the collaborative process utilized by a researcher and allied health, medical and mental health professionals in community teaching hospitals, and mental health agencies will be described. Though not necessarily the main reason for developing this research collaboration, this complex arrangement can be a powerful means of improving the translation of research into practice. Flexibility may be required to accommodate various collaboration configurations. How does this collaborative effort work?

These elements may be considered as The Good, the Not So Good and the Tricky. The Good refers to factors that facilitate the research, for example, practitioners have the field experience that can be used to determine research questions highly relevant to clinical practice. Of great import is the successful development of a respectful working relationship. The Not So Good refers to limitations, i.e. limited knowledge investigators may have of operations within supportive care. The Tricky refers to challenges to the successful completion of the research, such as difficulty in securing resources.

Poster Abstracts (alphabetical by Author)

36

C. Pletsch, **Partnership in Practice: Rural Women Making Change (RWMC)**

Interest in the practice of partnerships has grown significantly as has the body of literature which records its emergence, growth and development. Its trajectory has been significant particularly in the field of public policy where the practice of partnerships as a governance tool is now well established. At the same time society's understanding of the costs and benefits of partnership relationships within this and similar contexts still diverges widely, encompassing experience and opinions that are polar opposites.

This poster will describe the story of one partnership; the RWMC CURA which accomplished its research from 2004-2010. Partner composition spanned the sectors leading the governing group to be creative in its approach and to focus on factors which facilitated the development of what became a strong and vibrant research partnership. Selected facilitating factors will be profiled in this poster.

Poster Abstracts (alphabetical by Author)

18

S. Elliot, M. Joppe, ***Evolving E-Tourism in Teaching and Research***

The University of Guelph's School of Hospitality and Tourism Management (HTM) program is Canada's most long-standing and arguably most prestigious university hospitality degree program. A review of the curriculum highlighted an e-tourism gap in the marketing area.

To reduce this gap, HTM faculty established an alliance with Meridian Reservation Systems, Inc. (Meridian) in order to inform and facilitate the development of e-marketing curriculum at the University of Guelph. This poster discusses this partnership and the on-going work in this area.

19

R. Farabakh, ***You in Guelph***

This poster profiles the YoU in Guelph initiative. It is an opportunity for students to build relationships with each other while helping out various neighborhood groups. Students may choose to help with after-school programs, youth drop-in centres, breakfast programs or with food and clothing drive.

Poster Abstracts (alphabetical by Author)

20

L. Foti, *Spreading Sustainability throughout Guelph!*

My World, My Choice! is an educational program that teaches students about sustainability and challenges them to grow as leaders in their schools and communities.

An existing partnership stems from the University of Guelph to the community. Over the past two years members have volunteered to mentor youth within the Guelph community and currently deliver our program to three elementary public schools: Rickson Ridge, Jean Little, and Aberfoyle Public Schools. Each school's participation in the program has inspired a total of over 800 students to create projects to reduce their school's footprint in ways such as: community gardens, paper and waste management; improved use of their school facility; bottle free lunches.

We have also trained over fifty mentors from the University of Guelph. These enthusiastic young undergrads learned and passed on knowledge about sustainability and grew just as much as, if not more than the elementary students themselves.

My World, My Choice! plans to continue to expand in with the addition of more school partners and also a new outreach incentive that will have us engaged at various community events. We have seen many insightful and inspiring ideas result from these projects, and we will continue to challenge students to become the forward thinking leaders of their generation.

www.myworldmychoice.org/guelph

Poster Abstracts (alphabetical by Author)

35

Tristan Pearce, Barry Smit, Laura Fleming,
Community Collaboration and Climate Change Research

Research on climate change impacts, vulnerability, and adaptation, particularly projects aiming to contribute to practical adaptation initiatives, requires active involvement and collaboration with community members, and local, regional, and national organizations that use this research for policy making. Communities are already experiencing and adapting to environmental changes, and researchers have a practical and ethical responsibility to engage communities who are the focus of the research.

This poster draws on the experiences of researchers working with communities globally, including in the Canadian Arctic, Africa, South Pacific Islands, Bangladesh, Chile, and Canadian Prairies, together with the expertise of local organizations, research institutes, and community partners, to outline key considerations for effectively engaging communities in collaborative research. These considerations include: initiating early and ongoing communication with communities, regional and national contacts; involving communities in research design and development; facilitating opportunities for local employment; and dissemination of research findings. Examples of each consideration are drawn from climate change research conducted by members of the Global Environmental Change Group with communities in Canada and internationally.

Poster Abstracts (alphabetical by Author)

34

H. Carolyn Peach Brown , Ben Bradshaw, *Experiential Learning & the Making of Environmental Leaders*

Peach Brown and Bradshaw, Program Coordinator created the course Geog4220: Local Environmental Management, which Brown taught. The design of the Environmental Governance program and this course is discussed in the poster.

Additional posters from community, industry and university partners are located throughout Quebec Street Mall. Stay and have a look at partnership practices in action!

Comments? Email ICES@uoguelph.ca

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E. Grodzinski, J. Londerville, *Service Learning in Housing*

"Service Learning in Housing" is a 2nd year course in the Real Estate and Housing B.Comm. major at the University of Guelph. It introduces students to the concepts of poverty, homelessness, and the struggles low-income households face in the housing market. In this course, student teams are assigned to volunteer with a non-profit organization serving low-income households. Most of these organizations are local and have offices in Guelph. Students typically work in groups of 3-5. Each student is required to contribute 10-15 volunteer hours. At the end of the course they present to their fellow students about the organization and its goals. They also write a reflective paper at the end of the course outlining how their thinking about low income households and the lack of affordable housing has changed over the course. This award-winning course received the Guelph Chamber of Commerce President's Business Recognition Award in 2009 in recognition of its contribution to the community. The poster describes several of the more successful projects undertaken by the students.

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J. Gumbley, K. Whyte, L. Baker, A. Weber, J. Song, N. Holland, J. Beyers, L. Rysdale, H. Keller, J. Randall Simpson, ***Development of a Toddler NutriSTEP® : Importance of Community Connections***

NutriSTEP® (Nutrition Risk Screening Tool for Every Preschooler) is a questionnaire that can be completed by parents of 3-5 year old children that provides a score on nutrition risk. NutriSTEP® was developed jointly by the Sudbury & District Health Unit and University of Guelph. Development involved many community partners: public health units, community health centers, Family Health Teams, and Registered Dietitians. Since the launch of NutriSTEP® there have been requests for a toddler version.

A number of students and dietetic interns are currently involved in the development of Toddler NutriSTEP®. The current phase of development is taking place through Thunder Bay District Health Unit, Northern Ontario Dietetic Intern Program and in Southern Ontario in collaboration with HPHS and YRCHS. Other collaborators include Perth District Health Unit and Hospital for Sick Children.

For more than 10 years now, community partnerships have been key in this research that has culminated in a provincially-mandated program for nutrition risk screening for young children that is coordinated by the Nutrition Resource Centre of the Ontario Public Health Association.

The importance of maintaining relationships with partners and collaborators has been sustained throughout this decades-long project as many were also partners in the original NutriSTEP® project.

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J. Millar, C. Johnson, ***Tinroof: Building Partnerships***

Tin Roof Global exists to educate Canadians about international development while supporting schools in the developing world. Canada has a vibrant international development sector, however evidence suggests that few resources are devoted to educating Canadians about the substance and importance of international development. Deeper domestic educational opportunities exist but are frequently not capitalized upon, due to systemic constraints i.e. lack of domestic outreach mandate. Parting from the trend, Tin Roof Global was founded with a dual pronged mandate: domestic education in Canada is regarded as equally important as facilitating the provision of development assistance abroad. We believe that broadly implemented domestic international development education programs will result in a stronger Canadian international development sector. Tin Roof Global began working with volunteer students in 2010, and has since created a Tin Roof Global Campus Club. With high levels of student interest, the Campus Club has since divided into three separate focus groups: Research, International Development Summer Camp, and Special Events. The success of the University of Guelph Tin Roof Global Campus Club stems from significant leadership from Dr. Craig Johnson and the goals of the club, namely facilitating professional skills development among participating students.

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32

J. Laporte, *Beaver Creek Municipal Drain Grass Pickerel Project: Demonstration of Stakeholder Partnership*

Municipal drains improve the productivity of agricultural land by allowing the removal of surplus water from fields. This reduces flooding and erosion. Over time the drains accumulate sediment, consequently drain maintenance is required. Municipal drains also provide important habitat for fish and drain maintenance activities have the potential to disrupt, alter and destroy these habitats. Drains may be inhabited by Species at Risk, therefore this habitat must be protected. As a result of drain maintenance, the relationship between species at risk and their habitat is not currently known to a useful level of detail. The maintenance work to be performed in Beaver Creek Municipal Drain will be used to generate information that can help develop best management protocols for similar projects in Ontario.

Beaver Creek is drainage works under the Drainage Act and is necessary for the drainage of roads and local properties in the Fort Erie area. This project will research the role of municipal drainage in conducting excess water off of agricultural lands, and the impacts and benefits on species at risk habitat, including the Grass Pickerel, a species of special concern.. This may contribute to the development of provincial protocols for drainage practitioners and environmental agencies.

This project is a collaboration of efforts between the Town of Fort Erie, OMAFRA, Ministry of Natural Resources, Department of Fisheries and Oceans, and the Friends of Fort Erie Creeks, as well as several private firms.

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Linda Hawkins, Belinda Leach *Engaging for Change: Practicing Collaboration*

Social planning and decision-making in local communities is increasingly characterized by complex networks of charities, not-for-profits, non-governmental organizations and a variety of collaborative networks that act to generate policy, deliver services and programs, and influence citizen participation. Guelph-Wellington has seen the development of a large number of these collaborative networks with overlapping purposes, goals and scope. There is commitment to engagement and collaboration at multiple levels, remaining issues include complex dealings with functionality and governance, and the capacity for collaborations to engage widely. Through a series of meetings and activities with broader stakeholders, a core partnership of the City of Guelph, the Guelph-Wellington Poverty task Force, Family & Children's Services, the United Way and the Institute for Community Engaged Scholarship/Research Shop devised a program of activities and jointly applied for Social Sciences and Humanities Research Council funding. Activities engage multiple more community partners – the Volunteer Centre, the Guelph Community Health Centre, Immigrant Services, 10 Carden, Trellis Mental Health, and the area Funders Network (GW United Way, City of Guelph, Guelph Community Foundation, Trillium Foundation, Ministry of Immigration and Culture) among others. Identified objectives: to “practice” partnership and new models of collaboration and social planning, to advance emerging community initiatives for greater community impact, and to work towards a more complete community-university research agenda that will incorporate short-term needs of these collaborations with longer-term opportunities and goals.

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A. Heble, K. Thorne, *ICASP Partnerships: Building a Collaborative Project*

Based out of the University of Guelph and directed by Dr. Ajay Heble, the Improvisation, Community, and Social Practice (ICASP) research project explores musical improvisation as a model for social change. The ICASP project is a collaborative research initiative that works with many community-based organizations on research activities, project outcomes, and dissemination of research results. This poster profiles and discusses the unique features of each of the project partners.

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A. Heble, K. Thorne, *Improviser in Residence: A Partnership for community interaction, research communication, and musical efficacy*

Beginning in January 2011, ICASP will enter a new era of community interaction, research communication and musical efficacy with a yearlong collaboration, including a series of dynamic workshops, with its first Improviser-in-Residence. The Improviser-in-Residence program is a collaborative partnership with Musagetes. This poster details this program and its presenting partners.

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M. Lang, *Assessing the Learning of Students involved in Community-University Partnerships*

Assessing the learning of students involved in Community-University partnerships for academic credit involves a number of unique issues. These issues relate to the method of assessment, who does the assessment and differing expectations of student performance.

The Centre for Business and Social Entrepreneurship (CBaSE) housed within the College of Management and Economics (CME) is a vehicle through which student experiential learning opportunities are pursued. It is the portal between CME students and community, through which students can be matched with community projects as part of their curriculum. As such, assessment strategies and learning objectives must be evaluated to ensure faculty, student and community needs are being met.

Discussion Items:

- How to allow for student engagement and social responsibility in students while fostering learning.
- How to provide project-based experiential learning opportunities for CME students and, through these, offer services for businesses and non-profit organizations.
- Provide support for on-campus collaborative student projects bringing business and non-business students together, and leading to student entrepreneur competitions.

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30

Melanie Lang, *Real World Product Development Learning*

An interdisciplinary product development course at the University of Guelph involves both science and management students working together to develop products under the guidance of faculty and industry collaborators. To appreciate the real world application of product development, research and commercialization, students engage in a rigorous eight-month course designed to encapsulate the many stages of the new product process. Learning flourishes at each of the teaching modules to allow students an opportunity to engross themselves in all of the phases of the agri-food value chain. Working in groups that span various disciplines allows students to rely on each other's expertise.

Together, these groups endeavor to address industry and consumer needs. We have established roots in applied research with development opportunities and product offerings reaching areas of business, marketing, agriculture, food and nutritional sciences. Having the ability to collaborate across academic disciplines leads to the development of innovative products and shared learning strategies.

It is our hope to foster the creativity of students under the guidance of faculty with the mentor support from industry. Only then will the creation of innovations and learning outcomes lead to the value-added of interdisciplinary product development opportunities.

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M. Hurtig, K. Gordon, *Tailored Solutions in Orthopaedic Product Development*

The Comparative Orthopaedic Research Laboratory was founded after investments by Canadian Arthritis Network and Canadian Institutes of Health Research. The goals were to establish a centre for pre-clinical studies that would hasten the development of new therapies for musculoskeletal diseases, and to develop strong links to hospitals where clinical studies and trials happen, to provide collaborative research and training opportunities with universities and industrial partners. Personnel exchanges and collaborative projects between research groups helps build these relationships. This lab has a strong track record of creating innovative translational models to establish safety and efficacy dossiers to support regulatory approval applications for new devices and therapies.

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C. Johnson, H. Morgan, S. Noorzad, T. Popovic, D. Ramirez, S. Pugh, E. Tizala-Jatoc, *Maternal Health and Diversity Project*

The Social Sciences and Humanities Research Council-sponsored (SSHRC) Maternal Health and Diversity Project aims to document and understand the various preferences that women have concerning medical services or other types of care during pregnancy and childbirth. This poster discusses the use of Community-Based Researchers in the project.

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L. Juffermans, B. Wilton, E. Allen, M. MacKay, E. Gwyn, B. Van Heyst, *Connecting Research with the Farmhouse*

Research outreach is a major component of scientific work, ensuring relevance and application to local demands. Knowledge Translation and Transfer (KTT) connects academic researchers with research users throughout the entire research project. KTT is an important element of research with an aim of ensuring that current research will have a positive impact on society.

Agri-Food and Rural Link, funded under the OMAFRA-UofG Partnership with support from Environment Canada, is completing an investigational survey of the Essex County agricultural community to assess what current approaches to acquiring water quality research information work best for science users. Local opinions of how the linkages to scientific and policy communities could be improved were considered in order to recommend changes to the way research is communicated. A series of interviews and an online survey were initiated with members from all sectors of the local agricultural community to document the network of connections involving KTT. Engaging local agricultural workers is the goal, with efforts undertaken at grower meetings and farm shows. Scientific research is used and demanded by the farm community who understand how it can affect their livelihoods.

Existing agriculture community connections will require continued maintenance and improvement while research information must be marketed to ensure new generations of practitioners make use of research and extension specialists.

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K. Koorn, E. Harrison, M. Gravelle, J. Tindale, J. Norris, É. Thériault, L. Pigeau, J. MacQuarrie, *An Example of Community Partnership between the Métis Nation of Ontario and a University Research Team*

Researchers from the University of Guelph and Wilfrid Laurier University (Family Gambling team), were mid-way in an intergenerational gambling research project and had a Year 3 goal of recruiting an ethnically diverse sample. They needed more respondents and more in-depth responses. Through a research team contact, they contacted the Métis Nation of Ontario (MNO). The MNO was very interested in collaborating, as they have a mandate to conduct high-quality research with a Métis focus. The project also aligned with MNO's Aboriginal Responsible Gambling initiative and offered capacity-building opportunities. MNO was likewise attracted by the chance of developing a research project that would rest upon province-wide community engagement. Even with two willing parties, almost a year transpired before a final Letter of Agreement was signed. This poster will relate the process of negotiating the Letter of Agreement.

The eventual partners engaged in meetings, writing letters of interest, employed a Canadian Institutes of Health Research template, had discussions about methods and extensive discussions about write-up of results and knowledge transfer/mobilization. Other issues relating to time to complete tasks, the relationship with the funder, and changing staff will also be discussed. This has been a very rewarding experience for both groups, and now that a formal relationship has been established, the Family Gambling team and the MNO look forward to collaborating on future research projects.