(1) Recent photos in Dublin and UK for our Conferences:
Dr. Fiaidhi and I are organizing a SI for IEEE Access on HIT for Extreme and Remote Environments:

(3) Dr Fiaidhi and I are organizing a SI with the Journal of future Internet on “Big Data Processing and Analytics in the Era of Extreme Connectivity and Automation”: http://www.mdpi.com/journal/futureinternet/special_issues/Big_Data_Automation

(4) Dr. Fiaidhi and I are organizing two workshops at the TBRHSC Research Day on Digital Health:
We are organizing with our HIT research group our 1\textsuperscript{st} Workshop on Health Information Technology in October 12 from 9-12 at the LU Teaching Commons:
HIT 1st Workshop

Friday October 12, 2018 9:00AM-1:00PM
Location: LI 5002 Teaching Common (Chancellor Paterson Library)

Emerging Technologies and Approaches in Healthcare and Health Sciences

CALL FOR ABSTRACTS
As we become more integrated into a global world, technological advances and teaching innovation that are grounded in Science have become crucial. Rapid advancements in medical and health sciences and information technology provide promising resources that require many academic disciplines to work together. Developing new collaborative tools, approaches and defining new methodologies to improve the health of the population, while engaging patients and encouraging them to take accountability for maintaining their own health will play a key role in improving the outcomes and transforming healthcare delivery. The aim of this workshop is to encourage and enable the exchange of information related with the advance and support of Health Science related to these emerging technologies.

Workshop is organized by the Health Information Technology Research Group (HIT)
http://flash.lakeheadu.ca/~mohammed/HIT_RGroup.pdf

Call for Abstracts

Topics
Quantitative Analytics in Health Sciences
Health Sciences Apps
Patient Centered Methods
Public Health
Healthcare Design
IT Health Add-ons

Organizing Committee
Dr. Calos Zerpa (Chair)
Dr. Sabah Mohammed (Co-Chair)
Dr. Vicki Kristman (Co-Chair)

HIT Members

Submission Details
Email your abstract to one of the chairs on
czerpa@lakeheadu.ca
mohammed@lakeheadu.ca
vkristman@lakeheadu.ca

Submission Due Date:
September 30, 2018

THE ABSTRACT FORMAT
The HIT 1st Workshop provide an opportunity to present your research. Findings related to any of the workshop areas of interest. The presentations slots are 10 minutes, and a written version of your abstract (up to 300 words in MS Word). The expectation is that participants will have read the paper and hence the oral presentation focuses on key findings and then opportunity for discussion. All paper sessions will include a discussant. In your submission for the abstract, please use structured abstract headings (e.g., introduction, methods, results, discussion) for your 300 word abstract. If accepted, your abstract will appear as you have submitted it, in the booklet of abstracts.
A Group of 20 young K11 Thunder Bay Students who are very much passionate about Game Programming, Mobile Programming and IoT visited our Smart Health Lab during the afternoon of April 16, 2018 where Dr. Fiaidhi and I provided a comprehensive program to ignite their passion in these areas:
Dr. Fiaidhi and I coordinated the efforts to create a new research group called HIT (Health Information and Technology) where we meet twice up to yesterday April 16, 2018. The group is working on innovative research projects related to healthcare design, digital health and precision medicine. The group is formed from the following members:

- **Abraham Rudnick**, MD, TBRHSC
- **S. Zaki Ahmed**, MD, TBRHSC
- **Manal Alzghoul**, PhD, School of Nursing
- **Kristen Jones**, PhD, School of Nursing
- **Carlos Zerpa**, PhD, Department of Kinesiology
- **David Savage**, MD, TBRHSC
- **Patrick Martel**, MD, TBRHSC
- **Arnold Kim**, MD, TBRHSC
- **John Bonofiglio**, TSC
- **Ingeborg Zehbe**, PhD, Department of Biology
- **Robert Jackson**, Department of Biology
- **Amarjit Chahal**, PhD, TBRHSC
- **Jinan Fiaidhi**, PhD, Department of Computer Science
- **Sabah Mohammed**, PhD, Department of Computer Science
- **Kalle Kauranen**, Department of Computer Science
- **Phillip Osial**, Department of Computer Science
- **Isabelle Leme**, PhD, Languages
- **Vicki Kristman**, PhD, Faculty of Health Sciences
- **Gordon Hayman**, PhD, Department of Psychology
- **Jody Schmidt**, Informatics, TBRHSC
- **Paolo Sanzo**, PhD, Department of Kinesiology
- **Jeremy Cole**, MD, TBRHSC
Neurig society hosted my March 23, 2018 4:30-5:30PM AT2015 Seminar on the AI Revolution: Why Brain Architecture is Suddenly Changing Your Life”

I sincerely appreciate the huge attendance from LU (Administrators, Faculties and Students) as well as from the Thunder Bay community including FedNor, CEDC, NOSM, TBRHSC, NeuRIG, NOW Innovation Center and the Confederation College. Thanks a Million. It only says how much people
have love to the science and innovation around the Brain Architecture and AI. A life stream of the event will be soon on the NeuRIG Facebook website (https://www.facebook.com/events/1498260423636520/). The following pictures speaks about this event.
Dr. Fiaidhi and I appreciate the huge and overwhelming interest in our Smart Health research booth presented on the LU Research Week on March 8, 2018. Thanks for the support that we received from students, faculties as well as from many colleagues and friends including TBRHSC, NOSM and the Confederation College.
We have displayed our work on developing Smart Health applications that serve Extreme Environments like the one in Northern Ontario. These applications integrate IoT programmable devices that employ machine learning programs along with interfacing with mobile apps via a variety of communication channels including Ethernet, WiFi, Bluetooth, NFC, RFID, and MQTT. Several health sensors were used for the displayed applications solving a variety of health issues. We have also displayed a poster on our recent work on Smart Health for the North of Ontario:
(10) Offered this Winter 2018 Two New Grad Reading Research Courses on IoT (with Dr. Fiaidhi) and Electronic Healthcare record Systems:
Our two research groups (Dr. Fiaidhi and I) have been merged forming our new Research Lab on Smart Health:
(12) Happy New Year 2018:

(13) Just finalized writing a book on “Internet of Things for Programmers” with Dr. Fiaidhi from our work on IoT. This book will have a great impact on teaching this timely topic to computer science and software engineering students. Dr. Fiaidhi and I are currently negotiating with key publishers to publish this book. Below is our cover design for this book. If you are interested to have a peek on its contents, please let me know or Dr. Fiaidhi and we will be happy to give you a tour into our book journey. We are writing other books on Image Processing for Programmers and Machine Learning.
Dr. Fiaidhi and I was the Invited Keynote Speakers at the APAIS IRTT 2017 December 21-23, 2017 at Daejeon University, Korea

Dr. Fiaidhi and I was the Invited keynote Speakers at the Smart DSC 2017 Nov. 30-Dec. 2, 2017, Vizag, India:

During this event the conference honored both of us by awarding certificates of Special Thanks and Best Compliments for our contribution:
Dr. Fiaidhi and I were the Invited Keynote Speakers at the RTIS 2017 Springer Conference at Casablanca, Morocco, October 18-20, 2017.
Dr Fiaidhi and I are inviting researchers and scholars to shine light on cancer tumors identification through submitting their new findings and methods that enable surgeons to identify cancer tumor in real time to their special journal issue on “Trends in Image Targeting for Cancer Tumor Resection”. This special issue is going to be published by the notable Elsevier Journal of Informatics in Medicine Unlocked (IMU) scheduled for July 2018. The research involved in targeting such regions is important and challenging as when operating on cancer, surgeons want to remove tumors and not removing the healthy tissues and that is why tumor targeting is a booming business especially with the use of the emerging medical imaging technologies and thus has become an indispensable tool in cancer research, clinical trials and surgery practices.
More information on this special issue can be found on Elsevier IMU website: https://www.journals.elsevier.com/informatics-in-medicine-unlocked/call-for-papers/call-for-papers-trends-in-image-targeting-for-cancer-tumor

(18) I have been accepted as Associate Editor with the IEEE Access Journal. This is very good news and recognition to all of us at the Computer Science of Lakehead University.

http://ieeaccess.ieee.org/editorial-leadership-and-staff/

(19) Dr. Fiaidhi and I have been named as the Editors in Chief for the new IGI Global Journal (International Journal of Extreme Automation and Connectivity in Healthcare (IJEACH)). We are so proud of this achievement as this journal is the first academic journal addressing Healthcare in the era of Industry 4.0:
Dr. Sabah Mohammed and Dr. Jinan Faiidhi, Professors of Computer Science in the Faculty of Science and Environmental Studies, have been named the Editors-in-Chief of the International Journal of Extreme Automation and Connectivity in Healthcare (IJEACh), a new approved journal from the US IGi Global publisher that was added to its 170 highly cited and indexed journals.

The International Journal of Extreme Automation and Connectivity in Healthcare (IJEACh) publishes research that satisfies the growing need for innovative approaches to health informatics based on the emerging advancements in connectivity and automation.

Extreme automation describes an increased reliance on Artificial Intelligence (AI). It includes technologies like the Internet of Things (IoT), machine-to-machine communications (M2M), and cognitive systems.

Extreme connectivity happens when all of these systems interact and communicate with each other and people in real-time in normal or extreme environments. The impact of these new technologies and their associated protocols and services will have a profound effect on all types of healthcare systems.

IJEACh is designed to provide planners and policy analysts, practitioners, academicians, vendors and others emerging technologies in healthcare that might support decision-making activities as well as the advancement of research and innovations in this vital area.

Joining Drs. Mohammed and Faiidhi is a distinguished team of scholars including Associate Editors, International Advisory Board and Editorial Review Board. IJEACh will have a 2015 inaugural release and will be distributed on a semi-annual basis for the first few years.
See the flowing IJEACH flyer.

International Journal of Extreme Automation and Connectivity in Healthcare (IJEACH)

ISSN: Pending; EISSN: Pending
Established 2019; Published Semi-Annually

Editor(s)-in-Chief: Sabah Mohammed (Lakehead University, Canada) and Jinan Fisichi (Lakehead University, Canada)

The International Journal of Extreme Automation and Connectivity in Healthcare (IJEACH) is an academic journal for a range of emerging research issues related to the digital transformations in the healthcare paradigm. Today’s world is vastly differently compared to the past few years where almost everything can be made ubiquitously. Extreme connectivity enables more universal, global, and close-to-instant communication. These new business models based on these emerging technologies are mainly focused on collecting and connecting health-related data from all available sources, extracting meaningful information from that data, and providing that information to other players. Extreme automation on the other hand can be coupled with extreme connectivity or even with extreme environment, allowing computing systems to control and manage physical processes and respond in ever more ‘human’ ways in highly connected normal environment or a challenging extreme environment. The journal offers a favorable platform for scientists, researchers, students, to make their valuable contributions towards this vital emerging research field.

Topics Covered:

- Ambient Assisted Living
- Artificial Intelligence and Robotics in Medicine and Health Sciences
- Big Healthcare Data Analytics
- Clinical Decision Support Systems for Extreme Connectivity
- Cloud Based Healthcare ICT
- Collaborative Communities and Learning
- Connected Health and Extreme Connectivity
- e-Health Guidelines and Protocols for Emerging Environments
- Electronic Health Records for Extreme Connectivity
- Evaluation and Technology Assessment
- Fault Tolerance in Healthcare Applications
- Health Care Information Systems
- Healthcare Interoperability for Extreme Connectivity
- Healthcare Quality Assurance for Extreme Connectivity
- Healthcare Systems for Extreme Environments
- Industry 4.0 and Extreme Automation for Healthcare
- Intelligent and Self-Organizing Cellular Networks for Healthcare
- Location-Aware Medical Device Connectivity and Integration
- Location-Services for Healthcare
- M2M, B2C and B2B Communication
- mHealth, Home Health, and Telehealth
- Ontological Engineering in Medicine and Healthcare
- Public Health for Extreme Connectivity
- Simulation and Modelling
- Telemedicine: Software, Portals, Devices, and Telehealth for Emerging Environments
- Trustworthy Data Exchange

SUBMISSION INFORMATION
Prospective authors should note that only original and previously unpublished articles will be considered. Interested authors must consult the journal’s guidelines for manuscript submissions at www.igi-global.com/publish/resources prior to submission. All article submissions will be forwarded to the Editorial Review Board for double-blind, peer review.

All submissions and inquiries should be directed to the attention of:
Sabah Mohammed, IJEACH@igi-global.com

www.igi-global.com/submission/submit-manuscript/
Delighted to receive Dr. Simon Fong as our honor guest and collaborator since 2008 from Macau University. Thanks for everyone who read our invitation and attended Dr. Fong seminar on August 14, 2017. We recorded 47 attendees at this small room! Wonderful four days of visit that we enjoyed so much. Thank you Dr. Simon for the wonderful opportunity to extend our relation and collaboration.
The new Editor in Chief for the *International Journal of Artificial Intelligence and Applications for Smart Devices* by the Australian Publisher GVSchool Publications:
The new Editor in Chief for the International Journal of Big Data Security Intelligence (IJBDSI):
Inviting Dr. Simon Fong of Macau University for collaborative work during the sabbatical (Dr. Mohammed and Dr. Fiaidhi):

International Scholar Seminar

BIG DATA STREAMING ANALYTICS IN R&D: APPLICATIONS, CHALLENGES AND OPPORTUNITIES

DR. SIMON FONG, UNIVERSITY OF MACAU

Location: AT3004
Date: August 14, 2014
Time: 1:00PM-2:00PM

Big Data Streaming Analytics (BDSA), an emerging research area, is known as, “techniques that process, analyze and data mine over massive amounts of information while it is dynamically feeding in, as opposed to waiting for data to come to rest in a data warehouse or Hadoop. The technology is being applied increasingly as new sources of data become prevalent, such as streaming sensor data from the Internet of Things, streaming social media data, and streaming video feeds from CCTV.” In big data era, when data are generated and ever changing in real-time, it is no longer enough to simply perform historical analysis and batch reports. In situations where you need to make well-informed decisions in real-time, the data and insights must also be timely and immediately actionable. In this talk, the platforms, techniques and the pros and cons of various data stream mining algorithms are reviewed. In particular, a research methodology called “Stream-based Holistic Analytics and Reasoning in Parallel (SHARP)” is presented. The potentials and efficacy of GPU programming and meta-heuristic optimization over data stream mining are discussed, pertaining to computational research in BDSA.

Biography

Simon Fong graduated from La Trobe University, Australia, with a 1st Class Honors BEng. Computer Systems degree and a PhD. Computer Science degree in 1993 and 1998 respectively. Simon is now working as an Associate Professor at the Computer and Information Science Department of the University of Macau. He is a co-founder of the Data Analytics and Collaborative Computing Research Group in the Faculty of Science and Technology. Prior to his academic career, Simon took up various managerial and technical posts, such as systems engineer, IT consultant and e-commerce director in Australia and Asia. Dr. Fong has published over 365 international conference and peer-reviewed journal papers, mostly in the areas of data mining, big data analytics, meta-heuristics optimization algorithms, and their applications. He serves on the editorial boards of the Journal of Network and Computer Applications of Elsevier, IEEE IT Professional magazine, and various special issues of SCIE-indexed journals. More details on Dr. Fong can be found at his institution webpage: http://www.cis.umac.mo/~ccfong/
Celebrating my birthday:

Dr. Fiaidhi and I among other scholars are organizing our ACM International Conference on Big Data and Internet of Thing (BDIOT2017). The Conference will be held in London, UK, from 20th to 22nd December, 2017. This conference will be published by ACM: http://www.bdiot.org/
I am organizing the International Conference on Recent Innovations in Computer Science ICRICS, 2017 to be held in Andhra Pradesh, INDIA October 12-14, 2017. The conference is organized by APAIS and will be published by Springer: http://www.icrics.org/organising-committee.html

Dr. Fiaidhi and I are establishing a new research workshop on Industry 4.0 for the CS Developer's Application Hub (CSAppHub). Thanks to the support of our LU Dean of Science and Environmental Studies (Dr. Todd Randall) to provide us with $2000 dollars to purchase some basic equipment’s for this important research initiative that will combine our expertise on IoT, Mobile Computing, Collaborative Learning and Machine Learning. This is a major mission for our sabbatical leave to develop projects for our passionate students around this vital new initiative.
Dr. Fiaidhi and I are both the keynote speakers at the 2nd APAIS International Conference on Applied Science and Engineering will be held on April 19 ~ 21, 2017 at Namseoul University, Chungnam, Korea:

**Sabah Mohammed** Invited Speech:

**Trends in Using Machine Learning in Healthcare Applications**
Jinan Fiaidhi Invited Speech:
The Next Generation Software through Learning Analytics

http://www.apais.org/conference/ASE2017/is.php

(29) Dr. Fiaidhi and I are organizing variety of Special Issues with the top CS Journals and publishers. This is our recent list of the guest editorial ship:

(30) Proud to be nominated for a position by a dear colleague:
1. Proven computer science leadership at Lakehead (15+ Years) and internationally (35+ Years).
2. Extensive administrative experience through chairing three Computer Science departments in addition to extensive service at LU (e.g. LU Senator, NOSM Joint Senate member, member of several senate committees (Undergrad Academic, Teaching and Learning, Distance Education, and Information Technology)) as well as being our CS Grad Coordinator for the period of 6 months.
3. Instrumental in changing the curriculum of CS at LU through teaching new courses like Game Programming, Data Science, Mobile Computing, OODM, Programming Languages, Artificial Intelligence, Compiler Design and Internet Computing. Furthermore, helped in converting the MSc program into pure CS and establishing both the Game Programming and the HI specializations.
4. Played important role in preparing, replying and guiding the two CS IQAP cycles reviews.
5. A+ research leadership with high impact factor publications (180 refereed publications), high citation index (Google Scholar 550+ citations and h-index = 17+), Seven research grants with two ongoing grants (TBRHSC and TBRRRI), Editor in chief of 4 international journals, Guest editor at top indexed CS journals (29+ Special Issues) with 21 Keynote Speaker invitations and Visiting Professor in two places (Laurentian University and SQU). Honorary Editor of the Int. J. of Web Intelligence.
6. Admired by students with exceptional student evaluations since 2002 and was the receiver of two Contributions in Teaching Awards as well as being nominated for the Distinguished Award in addition to receiving two LU merits awards for his excellence in research and teaching. Established the first CS student incubator (CS Developers App Hub) with students making difference at TBRRRI and TBRHSC.
7. Extensive supervision to LU grad students (38+ already graduated and 22 currently under his supervision) with 23+ publications involving LU students including 3 IEEE Best Paper Awards.
8. Graduate Membership at 4 Grad programs including 3 PhD programs (LU, UWO, Macau)
9. Adjunct Professor at two Universities (UWO and Macau University).
10. Served CIPS at the Academic Requirements Committee. His relationship will help in accrediting our programs with CIPS (Among the IQAP todo). PEng with consultancy role at the PEO ARC Committee.
11. Director of Northern Ontario Web Intelligence Research Group since 2004
12. Organized and being the General Chair for six Important CS International Conferences
13. Leadership at IEEE, BCS, CIPS, PEO, NSERC, CFI, ACM, WI, Health Interoperability and ONCAT
14. External examiner to 17 PhD/MSc theses and reviewer to 2 PhD international programs and External Reviewer to two coming IQAP CS programs in Canada (U. of New Brunswick and U. of Winnipeg).
   External reviewer for seven NSERC DG, three NSERC Strategic Projects and one NSERC Create.
16. Extensive professional relationships with scholars in Academia, Industry and the Community.
(31) Dr. Jinan Fiaidhi and I are the General Chairs of IAIT2016 (http://www.iait-conf.org/2016/com.html)

(32) Presented my second Gairdner Lecture on Creativity during the LU Research Week on March 9, 2017:

(33) Awarded the Lakehead University Contribution in Teaching 2016 for Excellence in Teaching October 2016 (Organized by Dr. Sabah Mohammed and Dr. Tai hoon KIM)

(34) Springer published a special issue on Big data applications for healthcare, Journal of Supercomputing October 2016 (Organized by Dr. Sabah Mohammed and Dr. Tai hoon KIM)

(36) Presented my Invited Speech entitled “Research Trends and Techniques for Using Data Science in Health and Biomedicine” at the Harbin University of Science and Technology (ISI 2016):

(37) On the PhD Advisory Board for PhD students working with Dr. Simon of University of Macau University (CHINA)

(38) Teaching for Fall 2016 a new course on CS5435 Natural Language Processing (See My LU Courses for Details):

(39) Organizing a Special Issue on “Smart City and Internet of Things”, International Journal of Future Generation Computing Systems, In Press:

(40) On the Program Committee of the following conferences:
   - HealthInfo2017 (http://www.healthinf.biostec.org/)

IEEE 21st International Conference on Computer Supported Cooperative Work in Design (CSCWD2017)
(41) Elected to be Member of the New IEEE Technical Group on Supported Cooperative Work in Design


(43) The Dean of Science and Environmental Studies has approved the establishment of the Developers App Hub to encourage student connectivity to local business. If you are a student in CS or LU and would like to play a role in developing applications for some local business or if you are passionate to develop some innovative idea, then please contact me or Dr. Fiaidhi for this purpose. We are looking for volunteers who have the passion to achieve the best. Shortly the new Developers App Hub will have a space and equipment at AT4003. Stay tuned.
Secured $70,000.00 grant from ONCAT with group of CS faculty (J. Fiadhi, V. Mago and M. Benson) to develop new pathways to transfer college students into our LU CS HBSc programs. The articulation is now documented by ONCAT website:


Project 2016-24: Honours Bachelors in Computer Science (HBSc) – University Transfer Option

Prepared for the Ontario Council for Articulation and Transfer
March, 2017
(45) I am teaching this Spring 2016 a new course on CS4112 **Data Science**. It is an important course that is of high demand (See my LU Courses for Details):

(46) Teaching a new course on CS2430 Mobile Computing Technology this Winter 2016 for the Undergrads (See My Courses for Details):

(47) Organized a Workshop at the IEEE World Congress on Computational Intelligence WCCI 2016:

![IEEE WCCI 2016 Workshop](image)

**CDCI-32 Robust Data Mining Techniques through Hybrid Metaheuristic (RDMM)**

Organized by Simon Feng, Xin-sheng Yang, Thomas Hanne and Sabah Mohammed

Hybridizing techniques embrace the advantages of more than any one of them alone. On one hand metaheuristic approaches are general strategies for guiding heuristic procedures usually for improving the efficiency of optimization methods. Recently there have been strong momentum centers on metaheuristics research in computer science communities especially those of evolutionary computing, swarm intelligence which taps on the power of collective and bio-inspired collaborative behaviours for distributed search. Many contemporary algorithms and their applications to solve computationally intensive problems have emerged ranging from swarm intelligence methods inspired by bee pollination to wolf-pack hunting.

While novel metaheuristics are being developed from time to time, hybrid versions of them across the data mining techniques are not uncommon. Hybridization comes in two major directions – data mining approaches are combined within an optimization process, and vice versa. In the first case, data mining is the core function with the objective of analyzing data and revealing the hidden patterns, just as if it is in its original form. The data mining function is wrapped by the iterative process of optimization, driven by some metaheuristics for the sake of stochastically finding the optimal data mining result out of many possible runs. On the other hand, data mining methods are used as a part of the heuristic search in the metaheuristics. In this case, search patterns and search directives are learnt from data mining the past tasks during the optimization process. So the heuristic searches are better guided by incorporating the knowledge learnt from the heuristic trails; hence it enhances the optimization results at the end.

The main focus of this special session is to investigate new methods and desirable properties of the new hybrids resulted from combining metaheuristics and data mining, either in metaheuristics wrapping data mining or data mining enhancing the metaheuristic searches. Most metaheuristics strategies have already been applied to data mining tasks but there are still open research lines to improve their usefulness.


(49) Presented a Gairdner Lecture on “Doors to Creativity” on March 10, 2016.
My continued effort to establish a specialization in Health Informatics:

Conservatives duck and weave over Trans-Pacific deal

The Conservatives are cautiously negotiating toward a massive 12-country trade deal that could prove to be their campaign calling card. In secret at the middle of an election, the Liberals and NDP have been in talks with the Trans-Pacific Partnership, which could be announced in some form, as early as this week.

Joe Oliver, in a rare national campaign appearance, delivered a government’s right to conduct official business during the election period. The Finance Minister elaborated on suggestions that the government’s comprehensive pursuit of the TPP is a violation of the so-called ‘mandate convention’, which is supposed to limit government activity during an election period.

“There is a protocol in place and we are of course committed with the Privacy Council on these issues,” Oliver said.

“While there’s a matter of importance or urgency for the government for this deal to be negotiated in the national interest then it’s appropriate for us to do that,” he added.

And this is certainly one of those cases.”

The convention also stipulates that governing parties are expected to consult opposition parties on matters that could cut up the hands of future governments.

Auto sector affected by TTP

The Canadian Press

Atlanta — Rob Wildhouse is proud of his firm’s company, the growing international presence it has created, including one new plant in China.

Welcome Home

And another on the way. He’s excited about the Trans-Pacific Partnership, the big trade deal that could be reached this week in Atlanta.

The chairman of Ontario-based Canadex International has even helped promote the project on behalf of the Canadian government.

“I want to think that, in order to achieve success, we need to sit down with the Bellamy all the time to sort out our disagreements, to get them out of the way,” he said. Monday’s offer of $5 billion to buyout the firm’s competitors.

Jerry Tisch holds a different view.

He heads a union representing Canadian auto workers.

The president of Unifor has long decried the deal, saying it would be a “losing proposition.” In an interview.

He fears the deal will flood the North American market with cheap, Chinese products and keep Canada’s auto trade deficit with the rest of the world.

Who’s right?

Possibly both of them.

It’s inevitable that there will be winners and losers in the entire deal. Like the one being worked out in Atlanta, says one auto-industry economist.

“It’s kind of a redistribution,” says Alan Bauder, assistant dean at the University of Michigan’s Gerald R. Ford School of Public Policy.

“The entire auto industry is going through a difficult transition, so the companies will want to do deals to keep their market share.”

Car companies that can increase their profits and sell more, and employ more people, he says.

And the winners could include companies like Ontario’s Marelli, a mail-order business that em...
Awarded the Dean of Science and Environmental Studies grant to establish a Laboratory of Health Informatics, Mobility and Learning, July 2015 in collaboration with Dr. J. Fiaidhi.

Invited as a Visiting Professor by the Department of Computer Science, Sultan Qaboos University during Summer 2015 (http://www.squ.edu.om/)
(3) Selected Among the best **50+ Lakehead University Research Success Stories**

(4) Lakehead University **Merit Award on Excellence in Teaching and Research 2015**

(5) After the success of offering the graduate course Mobile Programming CS5450 since 2010, I am going to offer a new undergraduate course on Mobile Computing CS2430 starting this Fall 2015 which will be a major challenge to attract more students.

(6) Elected as the member of the **Joint Senate Committee for NOSM (2015-2018)**.

(7) Part of Editorial Team of IEEE IT-Professional to publish a special issue on “Emerging IT Trends in Healthcare and Well-Being” to be published during March/April 2016.
10) Selected to be the Editor in Chief for a new Journal: International Journal of Big Data Security Intelligence: http://www.sersc.org/journals/IJBDSI/
11) Continued my role as the Editor in Chief for the following international journals:
   - International Journal of Multimedia and Ubiquitous Engineering http://www.sersc.org/journals/IJMUE/
13) 2013 Editor in Chief of the International Journal of Big Data Technologies (IJBDT)
14) 2013 Senior Member of IEEE 2013 Keynote Speaker. ISI 2013, Guam(USA)
15) 2013 Keynote Speaker. ACE 2013, China
16) 2013 Keynote Speaker, ICICS 2013, Jordan
17) 2013 Honorary Editor of the Journal of Emerging Technology in Web Intelligence (JETWI)
18) 2012 Keynote Speaker at IST 2012, China
19) 2012 Keynote Speaker at KCESS 2012, Kuwait
20) Keynote Speaker at INET 2012, Qatar 2012
21) Keynote Speaker at ICDIM 2012, Macau
2012 Editor in Chief of the International Journal of Multimedia & Ubiquitous Engineering (IJMUE),
2012 Editor in Chief of the International Journal of Education and Learning (IJEL),
2011 Keynote Speaker at the FGIT 2011,
2010 Keynote Speaker at the UMCA 2010, Korea
2010: Faculty of Science and Environmental Studies Featured Scientist
2010: Core Member of the Lakehead University Biotechnology PhD Program
2009: Faculty Member of the Bioinformatics Program
2009: Adjunct Research Professor, University of Western Ontario

2009: Editor in Chief of the Journal of Emerging Technologies in Web Intelligence (JETWI)
2008: Professional Software Engineer of Ontario (PEng)
2008: Regional Editor of the International Journal of Computer Aided Engineering and Technology (ICAET)
2008: Visiting Scholar, Laurentian University, Department of Computer Science

2007: Coordinator of LU Bioinformatics Initiative (LUBI) (One year)
2006: Lakehead University Contribution in Teaching Award
2006: Information Systems Professional Award (I.S.P. of Canada)
2006: CIPS Member of the Certification Committee
2006: Lakehead University Merit Award for Excellence in Teaching and Research.
2006: Professional member of ACM
2006: Acting CS Graduate Coordinator (Eight months)
2006: Promotion to the Rank of Full Professor in Computer Science
2005: Senate Committee Member for Distance Learning (Three Years).

2005: LU Tenure Position

2005: Director of North Ontario Web Intelligence (NOWI)

2004: NSERC Discovery Grant Award

2004: Nominee for the Lakehead University Distinguished Instructor Award

2002: Senate Committee Member on Teaching and Learning (Two Years).

2001: Chairman of the 1st Workshop on the use of eTechnologies in Education, Oman

2000: Chair of Department of Information Technology, HCT, Oman.

http://www.hct.edu.om/

(52) 1997: Chair of Computer Science Department, Applied Science University, (1997-2000).  

(53) 1997: Chairman of the Organization Committee of the 2nd Conference on Recent Developments in Computer Science Applications, 8-9th July, 1977 (Philadelphia University, Jordan)

(54) 1996: Chair of Computer Science Department, Philadelphia University, (1996-1997).  
http://www.philadelphia.edu.jo/

(55) 1995: Best Article Research Award (IEEE/ICECS’95)

(56) 1987: Member of the British Computer Society with the designate MBCS

(57) 1981: TA and RA Awards, Brunel University, UK

(58) 1980: Best Paper award at Local Workshop, Glasgow University, UK

(59) 1979: Satisfying the equivalence to the BSc Honor 2.2 in Computer Science