

THIRD AGE LEARNING



KITCHENER-WATERLOO

www.tal-kw.ca

WINTER 2019

1:30 - 3:30 p.m.

Tuesdays

January 8 - February 26

Thursdays

January 10 - February 28

FORBES FAMILY HALL

RIM Park

Manulife Financial Sportsplex

2001 University Avenue East

Waterloo

TAL-KW: A non-profit, independent organization operated by a voluntary Board of Directors which arranges lectures by professors and community experts. Since 1988, TAL-KW has offered eclectic, continuing education challenges for active, mature minds. Two afternoon series of eight lectures each are presented every fall and winter in the Forbes Hall at the RIM Park Manulife Financial Sportsplex, Waterloo. A refreshment break adds to the vibrancy of the exchange of ideas.

MAILING LIST: Those on the mailing list are eligible to receive the brochure. To be added to the mailing list, please contact the Registrar (registrar@tal-kw.ca). Those who have NOT applied to a series at least once in the previous 4 sessions will be removed from the mailing list.

MEMBERSHIP: Anyone on the mailing list, who is registered for a series, either in fall or winter, becomes a member and remains a member until the first lecture the following fall. Registrations are limited by the seating capacity in Forbes Hall. There is no separate membership fee. An entrance fee covers expenses for each series. Members are invited to the Annual Meeting on the last day of the Thursday series, Feb.28, at 3:35 pm in the Forbes room of Rim Park

MEMBER ASSISTANCE POLICY: Anyone attending a lecture who requires the services of a caregiver, professional or non-professional, must be accompanied by that caregiver before, during and after the lecture. Professional caregivers' fees are waived. Non-professional caregivers' fees are waived if the member presents a CNIB or Easter Seals Access 2 card. Service animals are permitted in the lecture hall.

TAL-KW BURSARIES: Funds declared beyond the needs of TAL-KW may be granted to local not-for-profit entities engaged in advancing the field of gerontology, geriatrics, or diseases affecting the elderly. To date, bursaries have been granted to students of University of Waterloo, Wilfrid Laurier University and Conestoga College Institute of Technology & Advanced Learning.

TO PURCHASE TICKETS

Between October 29th and December 21st:

Tickets can be purchased only through Kitchener's Centre in the Square. These qualify for the **\$40 EARLY BIRD fee** (includes HST). The following options are available:

Online: Visit the TAL website (www.tal-kw.ca) and click on the "Tickets" menu item. *Centre in the Square* handles these sales. Your tickets can either be printed via the "print-at-home" function or the Centre will mail them to your home. Since TAL pays an additional fee for the mail-out option, please consider printing your own tickets if possible.

Via Phone: Call the *Centre in the Square* box office (519-578-1570 or 1-800-265-8977). Your tickets can either be printed via the "print-at-home" function, or the Centre will mail them to your home.

In person: Visit the *Centre in the Square* box office: 101 Queen Street North, Kitchener.

The "Online" and "Via Phone" options require a credit card. You may pay by cheque or cash at the box office.

After December 21st:

Subject to availability and prior to the start of each lecture, tickets for a series of 8 lectures will be available at the door for \$50 (includes HST). Cash or cheque only.

Guest Policy: Space permitting, a day ticket (\$8) may be purchased at the door prior to the start of each lecture.

In the event of ticketing problems please contact the Centre in the Square box office prior to December 22nd and the TAL Registrar afterwards:

Keith Myra
registrar@tal-kw.ca
(519) 886 - 4423

TUESDAY AFTERNOONS 1:30 TO 3:30 P.M.

Hotter, Wetter, Wilder: Climate Challenges and the Chase for Solutions

Jan. 8 - Film: The Inconvenient Truth: Part Two. “An Inconvenient Truth” brought the climate crisis into the heart of popular culture a decade ago. Now former Vice-President Al Gore has created a riveting follow-up to show the extreme peril the world is in and how the ingenuity and passion of climate champions can create a real energy revolution. This film introduces the issues and solutions our speakers will address.

Jan. 15 - Climates of Change: Weather, Environment, and Human Experience in the Later Middle Ages. This lecture examines the impact of changing climate and weather on late medieval culture and history. At that time, weather and climate in the North Atlantic shifted noticeably as did the lives of people who struggled with the consequences. Such important lessons from the past instruct the present about the future.

Steven Bednarski - Professor of History and Co-Director of Medieval Studies at U Waterloo

Jan. 22 - Climate Crisis: The Ethical Stakes. Raging wildfires in B.C., scorching heat waves in the American Southwest, India and Australia, devastating hurricanes, drought-induced famine in sub-Saharan Africa. These, and related events, are the partial product of climate change caused by burning fossil fuels. We expect more severe disturbances unless we curb our carbon emissions dramatically. What are the key ethical issues here? Whose vital interests are chiefly at stake? The likely fate of the global poor, future generations and non-human nature, those least responsible for the climate crisis, is why climate change is the pre-eminent justice issue of our times.

Byron Williston - Professor of Philosophy, WLU, member Interdisciplinary Centre for Climate Change at U Waterloo

Jan. 29 - Is Geo-engineering the Solution to the Climate Crisis? Our protracted inaction on climate change leads many to hope for the ultimate techno-fix to the profound troubles we have invited: establishing full technological control of the global climate system. Can we shield ourselves from excess heat by artificially diminishing the amount of solar energy that reaches the surface of the planet? The scheme raises many questions, but it is crucial to begin the task of thinking more seriously about them than we have done so far.

Byron Williston

Feb. 5 - Energy Access for Human Betterment. Affordable access is the key step on the ladder to an improved quality of life for billions without clean energy for heat, light, water, food or medical care. Solutions that are low cost, robust and scalable on a massive scale are required to deliver on the UN promise of sustainable energy for all. Dr. Nathwani will highlight the foundational basis of scientific, technological and social innovations needed to drive an energy revolution to make energy poverty a footnote of history.

Jatin Nathwani - Founding Executive Director, Waterloo Institute for Sustainable Energy and Ontario Research Chair in Public Policy for Sustainable Energy at the University of Waterloo

Feb. 12 - Hotter, Wetter, Wilder: How Canada is Preparing for the Contagion of Climate Change. Climate change is real and irreversible. Accordingly, Canada has yet to experience the extreme floods, heat waves and forest fires that will come – in short, time is not a luxury, and every day we don’t adapt in anticipation of extreme weather is a day we don’t have. This talk will focus on how Canada is working to limit the rate of climate change, and on new initiatives that are underway to prepare for the extreme weather that has yet to occur.

Blair Feltmate - Head, Intact Centre on Climate Adaptation, Faculty of Environment, University of Waterloo

Feb. 19 - Decision-making around Climate Change – How We Got in This Mess, How to Get out of It. The "discovery" of climate change began over 100 years ago, but concerns that it could be dangerous did not emerge until the 1980s. The primary drivers of human produced climate change have been greenhouse gas emissions from our most cherished technologies in the energy and land-use sectors. The way out of this mess is to be more deliberate about our technology, policy, and lifestyle choices, and, potentially, to actively manage the climate system.

Vanessa Schweizer - Assistant Professor, Department of Knowledge Integration, Faculty of Environment, U Waterloo

Feb. 26 - How Canada has Prioritized its Adaptation Future. In March of 2018, the Expert Panel on Climate Change Adaptation and Resilience submitted its report on what measures Canada should track to assess progress (or not) on adaptation to climate change. This submission was presented to the Federal Minister of Environment and Climate Change. As Chair of the Expert Panel, Dr. Feltmate will profile key findings of the submission, and offer insight on climate adaptation direction for Canada going forward.

Blair Feltmate

THURSDAY AFTERNOONS-1:30 TO 3:30 P.M.
Transition and Adaptation: In Our Own Backyard

Jan. 10 - Kitchener's Transformative Venture into the 21st Century. Kitchener has witnessed quite a visible and dramatic transformation of its skyline as well as its economy over the past several decades. Why have these changes occurred during the latter part of the 20th century through to today? This talk will give specific attention to the built form, particularly in the Downtown, and the significant transition and broadening of the economy from traditional manufacturing to the current education and knowledge creation sector.

Carl Zehr - Kitchener Mayor (1997-2014), Kitchener Councillor (1989-1996), Regional Counsellor for seven terms

Jan. 17 - What Could Go Right!? Celebrating the Creative Spirit. From the Batmobile, to China, to breathing life into a fledging children's museum. David Marskell will share his fun journey when the odds were not always on his side. David has turned a stagnant organization into a thriving, vibrant arts and culture centre that welcomes visitors at all stages of life from across the province and beyond.

David Marskell - CEO The Museum, Downtown Kitchener

Jan. 24 - Happy Hour: the Cultural Evolution of Kitchener Public Library. When the internet first became widely accessible, many people began claiming it was the demise of libraries. Well, not so fast! Libraries are not only alive and well, but through creative programming and live cultural events - and even helping people access and navigate the internet - they are becoming the cultural hubs and bellwethers for thriving and healthy communities.

Mary Chevreau, BA and MLIS - Chief Executive Officer, Kitchener Public Library

Jan. 31- Building a Healthy and Happy KW: Perspectives from Healthcare, Placemaking and Psychology. Robin will share his perspectives on urban design from his front-line work as a mental health occupational therapist, his experience organizing and implementing placemaking projects, and his current neuroscience research where he examines the psychological impacts of urban design. The talk will explore human-centred design and how we can go about putting these ideas into action in Kitchener-Waterloo.

Robin Mazumder - Doctoral candidate in cognitive neuroscience at the University of Waterloo

Feb. 7 - 45 Years with the KW Symphony and Other Stories. Thomas Kay will relate his musical journey that led to joining the KW Symphony as the principal flutist 45 years ago. He will then share the great changes the orchestra has undergone in this community over the past 45 years and help explain how the orchestra has not only survived but thrived.

Thomas Kay - Principal Flutist of the KW Symphony in his 45th year

Feb. 14 - Uptown Evolution: Change in our Own Backyard. Uptown Waterloo has come a long way. From its 19th century beginnings centred around Abraham Erb's grist mill and the Seagram's distillery plant, through its 20th century role as a manufacturing centre, Uptown has evolved into a thriving urban core. Uptown is planned to accommodate much of the City's population and employment growth for the new millennial workforce and is supported by the ION light rail transit system. This talk looks at how this evolution has been guided by planning policy and has been influenced by demographics and the local and world economy.

Janice Mitchell - Policy Planner, and Ryan Mounsey Senior Economic Development Officer, both at City of Waterloo

Feb. 21 - Building a Healthy Community Where Everyone Can Belong & Thrive. As our Region continues to grow and evolve, so does our understanding of 'Who is my neighbour?' How does everyone's well-being improve when we address poverty as a community? How does the research about poverty inform the type of community we continue to build in our Region as we transition and adapt to the many changes (i.e. gentrification, tech sector, opioid crises, aging population) we face?

John Neufeld - CEO House of Friendship

Feb. 28 - Interpreting change in the urban landscape in Waterloo Region and Beyond. More than half the world's population now lives in cities. How did cities become so important to contemporary life, economics and culture? This talk will explore some of the foundational ideas of what a city is and how cities have developed. But cities are not static entities and change is one of the key constants in cities and urban space. This talk will reflect on the forces that are shaping change in Waterloo Region and beyond, and how we can better interpret and understand these changes by carefully and critically examining spaces around us.

Brian Doucet - Canada Research Chair in Urban Change and Social Inclusion, School of Planning at U Waterloo

KITCHENER-WATERLOO THIRD AGE LEARNING – BOARD OF DIRECTORS – 2018-2019

Pat Bowers, President
(519) 884 8337

Valerie Beckett, Vice President
(519) 886 4166

Sylvia Ranson, Secretary and Archivist
(519) 576 6387

Rick Kitchen, Treasurer
(519) 742 2495

Keith Myra, Registrar
(519) 886 4423

Elizabeth Ruby, Assistant Registrar
(519) 725 4608

Wendell Prime, Technical Director
(519) 664 2017

Valerie Beckett, Technical Team
Mike Hunter, Technical team

Gail Wright, Hospitality and Volunteers
(519) 884 0365

Marie Beattie, Program Director
(519) 742 4699

Jean Coughlan Bednarski, Program Team
Chuck Erion, Program Team
Barbara Kempe, Program team
Elaine Wetherup, Program Team

To suggest a series topic, please contact any of the above.

Privacy Policy: TAL-KW will keep confidential all personal information which may have been provided to it by its members or any other person and will not disclose such information except to its auditors as requested and to its directors for the purpose of operating its programs.