

CURRICULUM VITAE

Personal Information

Name: Esraa Ali Jamal
Degree: Ph.D. in IGS/ Environmental Planning
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Research Interests

- Sustainable Community Planning: technical and political concerns, land use, the environment, and quality of life-with a focus on public and active transportation modes.
- Application of renewable energy and greener fuel such as hydrogen fuel in the transportation field.
- Walkability, car dependency, and urban planning.
- Corroborating behavioral insights to reach sustainability goals in policymaking.

Education

- Ph.D. in Interdisciplinary Graduate Studies/ Environmental Planning 2015 – 2020
The University of British Columbia, Canada.
Thesis title: Sustainable community planning: The business case to address declining transport-related Quality of Life (QoL) in the Kuwait urban area
- M. Sc. in Environmental Science 2012 - 2015
The University of British Columbia, Canada.
Thesis title: Assessing public transportation as a potential solution to the transportation challenges in the State of Kuwait
- B. Sc. in Environmental Technology Management 2006 - 2010
Kuwait University, Kuwait

Honors and Awards

- University Graduate Fellowship Award, University of British Columbia, 2019.
- University Graduate Fellowship Award, University of British Columbia, 2016.
- Graduate Entrance Scholarship Award (distinguished application), University of British Columbia, 2012.
- Kuwait University Scholarship for Master and Ph.D., 2011.
- Kuwait University Internal Scholarship for Master, 2011.
- Dean's List of Academic Distinction (2008, 2009, and 2010), Kuwait University.

Experience

- January 2020 – Present** Assistant Professor, Department of Environmental Technology Management, College for Life Sciences, Kuwait University.
- May 2011 – May 2012** Scientific Assistant, Department of Environmental Technology Management, College for Life Sciences, Kuwait University.
- Jan 2010 - Present** Media Team Manager of Taqa (energy) Group, which focus on renewable energy topics and application.
- Jan - May 2011** Training Coordinator, Environmental and Water Resources Institute. Salmyia, Kuwait.
- Sept - Dec 2009** Internship at Kuwait Oil Company.

Peer-Reviewed Journal Papers

- Jamal, E., Scott, D., Idris, A. & Lovegrove, G. (2019). Investigating factors affecting the mode choices of commuters in Kuwait City & surrounding urban areas: Strategies for a higher quality and more sustainable public transport system. *Urban Development Issues*. vol. 63, pp. 65–76.

Peer-Reviewed Conference papers and proceedings

- Jamal, E., Scott, D., Idris, A. O., and Lovegrove, G. “Investigating Social, Cultural and Demographic Factors of Commuters’ Mode Choices in Kuwait City and Surrounding Urban Areas: Towards Developing a More Sustainable Transportation System.” Paper accepted for presentation and conference proceedings at the *97th Transportation Research Board (TRB) Annual Meeting*, Washington D.C., January 7th - 11th, 2018.
- Jamal, E., and Lovegrove, G. (2017). “The economic case for metro passenger rail in Kuwait”. *CSCE Conference Proceedings*, Vancouver, BC, Canada, 2017.

Technical Presentations

- Jamal, E., and Lovegrove, G. (2019). “Investigating Social, Cultural and Demographic Factors of Commuters’ Mode Choices in Kuwait City and Surrounding Urban Areas”. Presented at the CSCE Conference, Laval (Greater Montreal), Canada, 2019.
- Jamal, E., Scott, D., Idris, A. O., and Lovegrove, G. “Investigating Social, Cultural and Demographic Factors of Commuters’ Mode Choices in Kuwait City and Surrounding Urban Areas: Towards Developing a More Sustainable Transportation System.” Presented at the *97th Transportation Research Board (TRB) Annual Meeting*, Washington D.C., January 7th - 11th, 2018.
- Jamal, E., and Lovegrove, G. (2017). “The economic case for metro passenger rail in Kuwait”. Presented at the CSCE Conference, Vancouver, BC, Canada, 2017

Invited Talks/ Guest Lectures/ Conferences

- Jamal, E. “Developing business case for sustainable transport systems”. School of Engineering, The University of British Columbia, Kelowna BC, Canada, November 2020.
- Jamal, E. “Incorporating the social and environmental factors in planning our cities.” School of Engineering, The University of British Columbia, Kelowna, BC Canada, February 2nd, 2018.
- Session chair “Sustainable Transportation”, at the 6th International Conference on Engineering Mechanics and Materials, CSCE 2017, Vancouver, Canada. June 2nd, 2017.

Reviewer for the following Journals/Conferences:

- TRB 2019
- Regional Science 2018
- CITE 2016

Conferences

- CSCE, Vancouver, BC, Canada, 2017
- CITE mini conference, Kamloops, BC, Canada, 2016
- Building Sustainable Communities Conference, Kelowna, BC, Canada, 25- 28 November 2013.
- "The 10th International Conference for Enhanced Building Operation", Kuwait, 26th – 28th October 2010.
- "Alternative Energy" Conference, Kuwait, 3rd – 5th November 2009.

Memberships

2017 – 2018	CITE-Okanagan Executive/ Students’ representative
2015 - 2018	Member in Large at the AREMA UBCO chapter club.
2015 - 2018	Member in Large and Media director at the CITE UBCO club.

Volunteer Work

2016 - 2018	Refugees translation services and events’ organizer, BC, Canada.
2015-2016	Arabic classes for children, BC, Canada