

GENERAL INFORMATION

Born: 1973 in Monterrey, Mexico

Citizenship: Mexican/Canadian

EDUCATION AND PROFESSIONAL QUALIFICATIONS

- 2014- **Doctor of Philosophy - Candidate**
University of Calgary (in progress)
- 2013- **Registered Professional Planner**
Alberta Professional Planners Institute
Continued Membership
- 2013 **Member**
Canadian Institute of Planners
Continued Membership
- 2007 **Master of Environmental Design (Urban Design)**
University of Calgary
- 2004 **Master in Urban Development Projects**
Universidad Iberoamericana, Mexico City
- 1997 **Registered Architect**
Architectural Registration Mexico
- 1997 **Bachelor of Science in Architecture**
Instituto Tecnológico y de Estudios Superiores de
Monterrey, Monterrey, Mexico



curriculum vitae

PROFESSIONAL EXPERIENCE

- 2014- current Assistant Professor**
Faculty of Environmental Design, University of Calgary
- 2014- current Co-Director**
The Urban Lab, University of Calgary
- 2007- 2019 Urban Design and Planning Consultant**
With Sandalack+Associates
Alberta, Saskatchewan and British Columbia
- 2004-2014 Research Associate**
The Urban Lab, University of Calgary
- 2009-2014 Adjunct Associate Professor**
Faculty of Environmental Design, University of Calgary
- 2008-2014 Sessional Instructor**
Faculty of Environmental Design, University of Calgary
(multiple courses)
- 2004-2007 Teaching Assistant**
Faculty of Environmental Design, University of Calgary
- 2003 Technical Assistant**
Laboratorio Urbano
Universidad Iberoamericana, Mexico City
- 2001-2005 Principal Architect / Developer**
AUarq, Garza Garcia, Mexico
- 1999-2001 Studio Manager / Senior Architect**
GLR Arquitectos Monterrey, Mexico
- 1997-1999 Senior Architect**
Rivadeneira Arquitectos, Mexico City
- 1997 Junior Architect**
Consortio Ara, Mexico City

PROFESSIONAL AWARDS

- 2022 Legacy Fund Award**
Alberta Professional Planners Association

TEACHING EXPERIENCE

University of Calgary
School of Architecture, Planning and Landscape

2013-22	PLAN 630 Advanced Professional Planning Project
2019-22	PLAN 628 Professional Planning Practice
2019-22	PLAN 616 Urban Design Studio. Zurich: People and Design
2019-22	ARCH 675.03 Urban Systems. Zurich: Sustainable Livability
2013, 15-17	EVDS 616 Urban Infrastructure and Land Use
2016-17	EVDS 620 Urban Design Studio
2015	EVDP 631 Planning and Public Engagement
2011-15	EVDP 625 Site Planning Studio
2012-13	EVDP 637 Community Planning
2009	EVDS 683.65 Sustainable Futures and Planning Scenarios
2008	EVDS 744.02/03 Sustainable Urban Design Studio

TEACHING AWARD

2014	Annual Teaching Award for Sessional Instructors University of Calgary
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ACADEMIC AFFILIATIONS

2017-2021	Fellow of the Latin-American Research Centre University of Calgary
2014-2022	Member of the Teaching Academy University of Calgary

SUPERVISION / EXAMINATION OF GRADUATE STUDENTS

2022	Robert Whyte Doctor of Design Committee Member
2022	Amanda Bishop & Ali Siddiqi Project: "On-Demand Transit Solutions: safe, efficient and affordable public transit" World's Challenge Challenge Third Place Award Mentor
2020	Kim Cheung Tse Master's Final Thesis Oral Examination Neutral Chair
2020	Liam B. Cummings Master of Environmental Design Defence Dean's Examiner
2020	Naveed Mazhar Doctor of Philosophy Candidacy Neutral Chair
2019	Emily Kaing & Ji Sun Project: "Fluvial" Competition: Capital Riverfront Challenge- Student Ideas Competition First Place Award Supervisor
2019	Brodie Yelland Doctor of Philosophy Candidacy Dean's Examiner
2019	Kristine Vodon Master of Environmental Design Defence Neutral Chair
2017	Rianne Diepstraten Master of Environmental Design Defence Neutral Chair
2016	Kathleen Miho Lowan-Trudeau Master of Environmental Design Defence Neutral Chair

curriculum vitae

SUPERVISION / EXAMINATION OF GRADUATE STUDENTS

2014	Abdullah Alshehri Master of Environmental Design Supervisor
2014	Elaheh Haji Abootorabi Master of Environmental Design Internal Examiner
2011	Bertrand Bartake Master of Architecture Committee Member
2010	Brandon Silver Master of Environmental Design (Urban Design) Dean's Examiner
2010	Juliette Beltran and Michael Murray Master of Architecture Committee Member

SUPERVISION OF HIGHLY QUALIFIED PERSONNEL

2019-22	Karly Do Master of Landscape Architecture Research Assistant
2021	Nina Dettwiler M.Sc. Spatial Development and Infrastructure Systems - ETH Zurich Virtual Program Assistant (Zurich, Switzerland)
2021	Pierre Scheidemann M.Sc. Spatial Development and Infrastructure Systems - ETH Zurich Virtual Program Assistant (Zurich, Switzerland)
2019-2021	Emily Kaing Master of Landscape Architecture Research Assistant
2019-2021	Nathan Stelfox Master of Planning Research Assistant
2020-2021	Raiyan Ul Momin Master of Landscape Architecture Research Assistant
2019-2021	Sidharth Agarwal Master of Planning Research Assistant
2016-2017	Paya Salem Master of Architecture Research Assistant
2016-2017	Bram van der Heijden Master of Planning Research Assistant
2016-2017	Tina Nguyen Undergraduate, B.S. Research Assistant
2016	Elham Kiani Master of Planning Research Assistant
2016	Aaron Bomback Master of Planning Research Assistant

SUPERVISION OF HIGHLY QUALIFIED PERSONNEL

2016	Dayna Wlasoff Master of Planning Research Assistant
2016	Hunter Lee Master of Planning Research Assistant
2016	Aaron Thibeault Master of Planning Research Assistant
2016	Sott Thompson Master of Planning Research Assistant
2016	Rylan Graham Doctor of Philosophy Research Assistant
2015	Christian Schmitt Master of Planning Research Assistant
2015-2016	Taylor Varro Master of Planning Research Assistant
2014-2015	Aman Jhaver Research Assistant Master of Planning
2014-2015	Chad Peters Master of Planning Research Assistant
2014-2015	Barbara Dupuis Master of Environmental Design Research Assistant

curriculum vitae

INVITED REVIEWER / LECTURER

- 2022** **Urban Design Quality and Densification in Zurich**
Instructor: Sibylle Wälty
4D Geodesigning Urban Transformation
ETH Zurich - Department of Architecture
Switzerland
- 2022** **Reimagining the Gorge Waterways Final Review**
Instructor: Kees Lockman & Yuki
UDES 503 Urban Design capstone studio
University of British Columbia
- 2015-22** **Neighbourhood and Subdivision Design Lecture**
Instructor: Joseli Macedo, Kris Fox
PLAN 610 Community Planning Studio
University of Calgary
- 2021** **Urban Design: Public Realm + Public Life**
Instructor: Philip Vandermay
ARCH 688/ARCH 675 Special Topic Studio/Urban
Systems
University of Calgary
- 2021** **Urban Design + Calgary**
Instructor: Volodymyr Amiot
ARTS 201 Architecture and the Future of Cities
University of Calgary
- 2021** **Public Life Studies & Urban Design**
Instructor: Beverly Sandalack
PLAN 626 Urban Design Theory
University of Calgary
- 2021** **Understanding Calgary's Morphology**
Instructor: Paul van de Coevering
Built Environment
Breda University of Applied Science
Netherlands
- 2021** **Landscape Architecture Design Review**
Instructor: Beverly Sandalack
LAND 702 Senior Research Studio in Landscape
Architecture
University of Calgary

INVITED REVIEWER / LECTURER (cont.)

- 2015-18** **Urban Design + Calgary Lecture**
Instructor: Barry D. Wylant, Matthew Knapik
ARST 201 Introduction to Architecture and Design
University of Calgary
- 2015** **Community Mapping: a public engagement method
Lecture**
Instructor: Geoff Ghitter
UBST 591 Capstone in Urban Studies
University of Calgary
- 2014** **Urban planning along the Elbow River Lecture**
Instructor Paul Galpern
EVDP 626 Landscape Ecology and Planning
University of Calgary
- 2012** **Senior Research Architecture Studio / Fundamental of
Real Estate Reviewer**
Instructors: Prof. John Brown / Prof. Grace Lui
Faculty of Environmental Design/Haskayne School of
Business
University of Calgary
- 2009/10** **Urban Design Studio Reviewer**
Instructor: Beverly A. Sandalack
Faculty of Environmental Design, University of Calgary
Program: Master of Environmental Design (Urban Design)
- 2009** **Cultural Landscapes Reviewer**
Instructor: Beverly A. Sandalack
Faculty of Environmental Design, University of Calgary
Program: Master of Environmental Design (Urban Design)
- 2008** **Landscape Architecture Studio Reviewer**
Instructor: Peter Jacobs
École d'architecture de paysage
Université de Montréal
- 2004** **Architecture Studio Reviewer**
Instructor: Gilberto L. Rodriguez
Escuela de Arquitectura,
Instituto Tecnológico y de Estudios Superiores de
Monterrey
Mexico

PUBLICATIONS / PRESENTATIONS

- 2023 (tbc) **The Calgary Project 2.0**
Chapter on the last 15 years of development in Calgary for the second edition of The Calgary Project.
[Research completed - Manuscript under development]
Sandalack, B. & Alaniz Uribe, F.
- 2023 (tbc) **Calgary as a Liveable City. Policy change that impacts public realm vibrancy.**
[Research completed - Manuscript under development]
Alaniz Uribe, F., Stelfox, N. & Kaing, E.
- 2022 **Re-imagining Crowsnest Pass: findings ways of redeveloping/re-skilling a coal mining community**
International Seminar on Urban Form 2022 Conference
[Peer reviewed-Paper presentation][Upcoming]
Alaniz Uribe, F.
- 2022 **Chinatown's key built form elements of sense of place: findings from an immersive visual survey**
International Seminar on Urban Form 2022 Conference
[Peer reviewed-Paper presentation][Upcoming]
Alaniz Uribe, F., Stelfox, N. & Kaing, E.
- 2022 **From Monowalks to Winter Walks: Micro urban design measures in a winter city, for all age groups and mobilities.**
Walk21 - Ireland
[Peer reviewed-Paper presentation][Upcoming]
Alaniz Uribe, F.
- 2022 **Virtual Density: virtual reality density modelling and public engagement**
Canadian Planning and Policy
[Peer reviewed-Journal paper]
Alaniz Uribe, F. & van der Heijden, B
- 2022 **Re-imagining Crowsnest Pass: findings ways of redeveloping/re-skilling a coal mining community**
International Seminar on Urban Form 2022 Conference Proceedings
[Peer reviewed-Proceedings paper][In Press]
Alaniz Uribe, F.

PUBLICATIONS / PRESENTATIONS (cont.)

- 2022 **Chinatown's key built form elements of sense of place: findings from an immersive visual survey**
International Seminar on Urban Form 2022 Conference Proceedings
[Peer reviewed-Proceedings paper][In Press]
Alaniz Uribe, F., Stelfox, N. & Kaing, E.
- 2022 **The Impact of LRT Station Area Development on Residential Property Values: Which works better? Diverse land use or opportunities.**
Case Studies on Transport Policy
[Peer reviewed-Journal paper][Under review]
Choi, K. & Alaniz Uribe, F.
- 2022 **Public Mobility: when Zurich decided to make the public realm the main space for mobility**
Roca Gallery | Barcelona, Madrid, Lisbon, London, Shanghai Beijing
[Open peer reviewed-Online journal][Invited submission]
Alaniz Uribe, F.
- 2022 **The struggles for densification in a sprawling city: a critical analysis of morphology and policy in Calgary**
European Urban Research Association Conference - Milan, Italy
[Peer reviewed-Paper presentation]
Alaniz Uribe, F.
- 2021 **Immersive visualization tools for an inclusive public engagement process during social distancing restrictions. The case of Calgary's Chinatown sense of place/urban design strategy.**
Council of Educators in Landscape Architecture International Conference.
[Peer reviewed-Paper presentation]
Alaniz Uribe, F.
- 2021 **Reverse engineering in urban design as an approach for enquiry, design and planning implementation**
ETH Zurich, Switzerland lecture
[Invited Lecture]
Alaniz Uribe, F.

PUBLICATIONS / PRESENTATIONS (cont.)

- 2021 **How Mexico's chronic violence has destroyed the public realm and how it can be reclaimed.**
International Seminar on Urban Form 2020 Conference Proceedings
[Peer reviewed-Proceedings paper]
Alaniz Uribe, F.
- 2021 **Chinatown Sense of Place Survey**
Developed for The City of Calgary Planning Department
[Industry Research Report-Open peer review]
Alaniz Uribe, F., Steelfox, N. Kaing, E & Do, Karly
- 2021 **Chinatown Mobility Study. Evaluation of Transportation Network and Market Condition**
Developed for The City of Calgary Planning Department
[Industry Report]
Choi, K., Alaniz Uribe, F., Do, Karly & Agarwal, S.
- 2021 **SURPASS: Suburban Park Design Strategy: enriching the landscape and public realm in a suburban community**
Developed for Mattamy Homes & NAK Design
[Industry Report]
Sandalack, B. & Alaniz Uribe, F.
- 2020 **How Mexico's chronic violence has destroyed the public realm and how it can be reclaimed.**
International Seminar on Urban Form 2020 International Virtual Conference.
[Peer reviewed-Paper presentation]
Alaniz Uribe, F.
- 2019 **Walkability + Urban Form**
NSERC Research Collaboration on Cycling, Calgary
[Invited presentation]
Alaniz Uribe, F.
- 2019 **The Urban Lab. Process and findings on community-based research on health and the built environment**
Universidad Iberoamericana, Mexico City, Mexico
[Invited keynote lecture]
Alaniz Uribe, F.

PUBLICATIONS / PRESENTATIONS (cont.)

- 2019 **Analytical Mapping workshop. Walkability and quality of the public realm that support healthy living**
Universidad Iberoamericana, Mexico City, Mexico
[Invited keynote lecture and workshop lecture]
Alaniz Uribe, F.
- 2019 **Flyby Urban Design: analyzing pedestrian behaviour by using drones and computer vision**
Walk21 Rotterdam, Netherlands
[Peer reviewed-Paper presentation]
[Accepted but had to declined due to family emergency]
Alaniz Uribe, F.
- 2019 **Sprawlcast Panel: What's next for Calgary? A discussion on Calgary's urban growth**
The Sprawl, Calgary Public Library
[Panel member]
Alaniz Uribe, F. with Shaun Hunter, and Jyoti Gondek
- 2018 **Assessing urban connectivity using volunteered mobile phone GPS locations**
Applied Geography 93 (2018) 37-46p
[Peer reviewed-Journal paper]
Galpern, P., Ladle, A., Alaniz Uribe, F., Sandalack, B. & Doyle-Baker, P.K.
- 2018 **Citizens+Students: A collaboration for grassroots planning between a university and its community**
Walk21 Bogota, Colombia
[Peer reviewed-Paper presentation]
Alaniz Uribe, F.
- 2018 **Measuring Walking**
Walk21 Bogota, Colombia
[Peer reviewed-Workshop]
Alaniz Uribe, F. in collaboration with Daniel Sauter(Switzerland) and Martin Wedderburn(England)

PUBLICATIONS / PRESENTATIONS (cont.)

- 2018** **The independent associations between Walk Score® and neighborhood socioeconomic status, waist circumference, waist-to-hip ratio and body mass index among urban adults.**
International journal of environmental research and public health, 15(6), 1226
[Peer reviewed-Journal paper]
McCormack, G. R., Blackstaffe, A., Nettel-Aguirre, A., Csizmadi, I., Sandalack, B., Alaniz Uribe, F., Rayes, A. Friedenreich, C. & Potestio, M.L.
- 2017** **virtual.D designing desirable density through reverse engineering and virtual reality**
World Design Summit Montreal 2017
[Peer reviewed-Paper presentation]
Alaniz Uribe, F. & Sandalack, B.
- 2017** **Reliability of an International Physical Activity Questionnaire (IPAQ) Modified to Capture Neighbourhood-Specific Physical Activity**
Walk21 Calgary Canada
[Peer reviewed-Poster presentation]
Frehlich, L., Friedenreich, CI, Nettel-Aguirre, A., Alaniz Uribe, F. & McCormack, G.
- 2017** **Walkability Makeover for Suburbia: Retrofitting Calgary's Suburbs, an Economic Evaluation**
Walk21 Calgary, Canada
[Peer reviewed-Paper presentation]
Alaniz Uribe, F. & Sandalack, B.
- 2017** **Walkability Makeover for Suburbia: Retrofitting Calgary's Suburbs, an Economic Evaluation**
Journal of Transport & Health, 7 (2017) S55
[Peer reviewed-Journal supplement]
Alaniz Uribe, F. Sandalack, B., McCormack, G., Doyle-Baker, P.K. & Shiell, A.
- 2017** **Measuring Walking – Big Data also for Walking**
Walk21 Calgary Canada
[Peer reviewed-Presentation and workshop]
Alaniz Uribe, F. in collaboration with Daniel Sauter(Switzerland), Martin Wedderburn(England) and Ryan Martinson(Canada)

PUBLICATIONS / PRESENTATIONS (cont.)

- 2017** **Development of a self-reported neighbourhood specific physical activity questionnaire**
International Conference on Ambulatory Monitoring of Physical Activity and Movement. Maryland, USA
[Peer reviewed-Poster presentation]
Frehlich L, Friedenreich C, Nettel-Aguirre A, Alaniz Uribe F, McCormack G
- 2017** **Test-retest reliability of self-reported neighbourhood-specific physical activity**
The International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting, Victoria Canada
[Peer reviewed-Poster presentation]
Frehlich L, Friedenreich C, Nettel-Aguirre A, Alaniz Uribe F, McCormack G
- 2017** **Development and assessment of a neighbourhood-specific physical activity**
The Canadian Obesity Network - Calgary Chapter (CON-YYC) Research Showcase, Calgary, Canada
[Peer reviewed-Poster presentation]
Frehlich L, Friedenreich C, Nettel-Aguirre A, Alaniz Uribe F, McCormack G
- 2017** **Mexico Days - Buen Vivir**
Mexico Days, University of Calgary
[Invited-Panel member]
Alaniz Uribe, F.
- 2016** **Developing the Community Plan and Urban Design Plan for Benalto, Alberta**
Planning Canada: a Case Study Approach
[Peer reviewed- Subchapter - Textbook]
Edited by Ren Thomas, Oxford University Press
Sandalack, B. & Alaniz Uribe, F.
- 2016** **Density is destiny: what is the right density for livable and sustainable good streets? An exercise in reverse engineering, visualization and public engagement.**
Walk21 Hong Kong China
[Peer reviewed-Paper presentation]
Alaniz Uribe, F. & Sandalack, B.

PUBLICATIONS / PRESENTATIONS (cont.)

- 2016** **Associations between the neighbourhood food environment, neighbourhood socioeconomic status, and diet quality: An observational study**
BMC Public Health. 2016; 16 (1):1-15.
[Peer reviewed-Journal paper]
McInerney, M. Csizmadi, I., Friedenreich, C. Alaniz Uribe, F., Nettel-Aguirre, A., McLaren, L., Potestio, M., Sandalack, B. & McCormack. G.R.
- 2015** **How to Measure Public Space Quality? Urban form and walkability in Calgary, Canada,**
Walk21 Vienna, Austria
[Peer reviewed-Paper presentation]
Alaniz Uribe, F & Sandalack, B
- 2015** **Walking into the future: are kids getting the best deal with neighbourhood design?**
Walk21 Vienna, Austria
[Peer reviewed-Paper presentation]
Sandalack, B & Alaniz Uribe, F.
- 2015** **Diseño Urbano basado en la investigación. Forma urbana sustentable como objetivo**
Urban Thinkers Campus - HABITAT III
Virtual Conference
[Peer reviewed-Paper presentation]
Alaniz Uribe, F.
- 2015** **Townscape Analysis: Open Space Planning for a Better Public Realm**
Canadian Society of Landscape Architects Congress 2015 - Green Futures: Liveable Cities of Tomorrow.
Mexico City, Mexico
[Peer reviewed-Paper presentation]
Sandalack, B. & Alaniz Uribe, F
- 2015** **More than a lab: an on-going experiment in education, research and outreach**
Conference on Postsecondary Learning and Teaching, Calgary, Canada
[Peer reviewed-Paper presentation]
Alaniz Uribe, F. & Sandalack, B.

PUBLICATIONS / PRESENTATIONS (cont.)

- 2014** **Hospitality in the City**
*2014 World Town Planning Day International Conference
Virtual Conference*
[Peer reviewed-Paper presentation]
Sandalack, B. & Alaniz Uribe, F.
- 2014** **Whose water is it? Climate change and politics in
Southern Alberta**
Landscapes/Paysages Volume 16 No. 4 (2014) 38-41
[Peer reviewed-Journal paper]
Sandalack, B. & Alaniz Uribe, F.
- 2013** **Southern Alberta Irrigation Reservoirs: when the
rivers go dry**
*2013 World Town Planning Day International Conference
Virtual Conference*
[Peer reviewed-Paper presentation]
Alaniz Uribe, F. & Sandalack, B.
- 2013** **Neighbourhood Type and Walkshed Size**
*Journal of Urbanism: International Research on
Placemaking and Urban Sustainability*
[Peer reviewed-Journal paper]
Sandalack, B., Alaniz Uribe, F., Eshghzadeh Zanjani, A.,
Shiell, A., McCormack G.R. & Doyle-Baker, P.K.
- 2012** **Neighbourhood Form and Vehicle Travel**
*City of Calgary Engineers Professional Development Day,
Calgary, Canada*
[Invited presentation]
Alaniz Uribe, F. & Sandalack, B.
- 2011** **Access to Off-Leash Parks, Street Pattern and Dog
Walking Among Adults**
Journal of Public Health 125 (2011) 540-546
[Peer reviewed-Journal paper]
McCormack, G.R., Rock, M., Sandalack, B. & Alaniz
Uribe, F.
- 2011** **Neighbourhood Design and Vehicle Travel:
recommendations for reduction of energy
consumption**
*18th International Seminar on Urban Form, Montreal
Montreal, Canada*
[Peer reviewed-Paper presentation]
Alaniz Uribe, F. & Sandalack, B.

PUBLICATIONS / PRESENTATIONS (cont.)

- 2011** **Calgary's Middle Ring Neighbourhoods: transitioning post-World War 2 urban form to greater sustainability**
18th International Seminar on Urban Form Montreal, Canada
[Peer reviewed- Paper presentation]
Sandalack, B & Alaniz Uribe, F.
- 2010** **Local Energy and Distributed Generation. Panel-Design and Efficiency**
Alberta Acts on Climate Change, Calgary, Canada
[Invited Panel Member]
Alaniz Uribe, F.
- 2010** **Open Space Typology as a Framework for Design of the Public Realm**
The Faces of Urbanized Space, Architectural Volumes 1/2010 Publisher Exemplum, Poland
[Peer reviewed-Book chapter]
Sandalack, B. & Alaniz Uribe, F.
- 2009** **Townscape Analysis: Open Space Planning for a Better Public Realm**
Community Planning Association of Alberta Annual Conference, Red Deer, Canada
[Invited presentation]
Sandalack, B. & Alaniz Uribe, F.
- 2007** **Benalto Area Redevelopment Plan: townscape analysis for sustainable land use planning and urban design**
45th International Making Cities Livable Conference, Portland, United States
[Peer reviewed-Paper presentation]
Sandalack, B. & Alaniz Uribe, F.
- 2007** **Transit and Sustainable Urban Design in Calgary: retrofitting inner-city neighbourhoods**
45th International Making Cities Livable Conference, Portland, United States
[Peer reviewed-Paper presentation]
Alaniz Uribe, F. & Sandalack, B.

curriculum vitae

PUBLICATIONS / PRESENTATIONS (cont.)

- 2007 **Urban and Rural Landscapes Planning and Design**
University of Calgary Research In Action
Calgary, Canada
[Invited presentation]
Alaniz Uribe, F.
- 2007 **Round Table: The presence of the MPUD in the professional life**
10th Anniversary of the Masters in Projects for Urban Development (MPUD), Universidad Iberoamericana, Mexico City, Mexico
[Invited panel member]
Alaniz Uribe, F.

FUNDED RESEARCH PROJECT EXPERIENCE

As Assistant Professor and SAPL Urban Lab Co-Director

The following list includes the projects where I've been involved as an Assistant Professor and Co-Director of the Urban Lab.

In that capacity I was able to be Principal and Co-Principal investigator as well as Co-Applicant

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|----------------|--|
| 2020-22 | Calgary Project 2.0
Principal Investigator
Funding: Alberta Real Estate Foundation
Total funds: \$35,000
Role: methodology development, review and analysis of findings, Highly Qualified Personnel (HQP) supervision of 2 graduate students
Output: Book second edition (in progress) |
| 2021-22 | Virtual Zurich
Principal Investigator
Funding: University of Calgary International Grant
Total funds: \$10,000
Role: methodology development, course development and instruction, Highly Qualified Personnel (HQP) supervision of 2 graduate students from ETH Zurich
Output: Virtual course delivery, journal paper (in progress) |
| 2019-22 | Chinatown Sense of Place Survey
Principal Investigator
Funding: City of Calgary
Total funds: \$22,727
Role: ethics approvals, methodology development, review and analysis of findings, Highly Qualified Personnel (HQP) supervision of 3 graduate students
Output: Public report, international conference presentation and research award submission (in progress) |
| 2021 | Calgary's livability, policy and the public realm.
Principal Investigator
Funding: School of Public Policy, University of Calgary
Total funds: \$6,500.00
Role: methodology development, research and analysis of findings, Highly Qualified Personnel (HQP) supervision of 1 graduate students
Output: Journal paper (in progress) |

FUNDED RESEARCH PROJECT EXPERIENCE (cont.)

- 2019-21** **Chinatown Mobility Study**
Principal Investigator
Funding: City of Calgary
Total funds: \$22,381
Role: ethics approvals, methodology development, review and analysis of findings, Highly Qualified Personnel (HQP) supervision/collaboration of Post-Doc and 2 graduate students
Output: Public report and journal paper (in progress)
- 2017-18** **Healthy Neighbourhoods: a better life in cities**
Co-Principal Investigator
In collaboration with the Faculty of Medicine and Faculty of Kinesiology
Funding: University of Calgary-Human Dynamics
Total funds \$75,000/\$30,000 approx. executed by myself
Role: ethics approvals, methodology development, data gathering, Highly Qualified Personnel (HQP) supervision and training (5 graduate and 1 undergraduate students)
Output: 2 presentation at international conferences
- 2017-18** **Temporal relations between neighbourhood walkability and walking for different purposes in Canadian adults: A longitudinal residential relocation study**
Co-Applicant
In collaboration with the Faculty of Medicine
Funding: Canadian Institutes of Health Research (CIHR) Project Scheme Grant
Total funds \$200,000
Role: Spatial analysis
Output: co-authored journal paper submissions
- 2017-18** **virtual-D: density modelling and virtual reality**
Principal Investigator
Funding: EVDS seed funding
Total funds: \$10,000
Role: ethics approvals, methodology development, data analysis, facilitation of community engagement, Highly Qualified Personnel (HQP) supervision and training (1 graduate student)
Output: presentation at international conference, journal paper (in progress)

FUNDED RESEARCH PROJECT EXPERIENCE (cont.)

- 2016-18** **The realized walkshed: Pedestrian movements in urban areas using crowdsourced spatial data**
Co-Principal Investigator
Funding: Social Sciences and Humanities Research Council (SSHRC) Insight Development Grant
Total funds \$55,160/\$15,000 approx. executed by myself
Role: methodology development,
Output: co-authored journal and presentation at international conference
- 2016-17** **Causes and Consequences of De-Population of Urban Schools**
Co-Principal Investigator
Funding: Ministry of Education, Government of Alberta
Total funds: \$65,000
Role: methodology development, modelling and design of scenarios, analysis of findings, developing of final report, Highly Qualified Personnel (HQP) supervision and training (2 graduate students)
Output: Co-author of final report Ministry of Education, co-author on presentation at International conference.
- 2015-17** **Crescent Heights Planning and Design**
Principal Investigator
Funding: Crescent Heights Community Association
Urban Alliance and EVDS
Total funds: \$29,000
Role: methodology development, data analysis, facilitation of community engagement, modelling and design of scenarios, developing of final report, Highly Qualified Personnel (HQP) supervision and training (2 graduate students)
Output: Printed report for the Community Association, presentations at the City of Calgary

FUNDED RESEARCH PROJECT EXPERIENCE (cont.)

- 2014-18** **Pathways to weight: The influence of neighbourhood environments on the weight status of adults**
Co-Investigator
Funding: Canadian Institutes of Health Research (CIHR) (an Urban Alliance Project)
Total funds:\$187,000 approx. (grant held at the Faculty of Medicine)/\$25,000 approx. executed by myself
Role: spatial analysis, methodology development, data gathering, Highly Qualified Personnel (HQP) supervision and training (2 graduate students)
Output: coauthor a journal publication and posters at international conferences
- 2014** **Use of Drone Technology to Analyze Human Behaviour and Built Form in Urban Settings**
Principal Investigator (PhD project)
Funding: University of Calgary Start-up Grant
Total funds: \$10,000
Role: This is my PhD project, methodology development, data gathering, literature review, data analysis (in progress)
Output: underdevelopment, not yet published
- 2014** **Centre City Public Realm Audit**
Principal Investigator
Funding: City of Calgary, Urban Alliance
Total funds: \$30,429
Role: methodology development, data analysis, modelling and design of scenarios, developing of final report, Highly Qualified Personnel (HQP) supervision and training (2 graduate students)
Output: Printed report for the City of Calgary, presentation at international conference

FUNDED RESEARCH PROJECT EXPERIENCE (cont.)

The following list includes the projects where I have been involved as the EVDS Urban Lab Research Associate and some years as a Sessional Instructor.

My role in all of these projects included development of methodologies, data gathering and analysis, supervision of Highly Qualified Personnel (HQP), analysis, summary and presentation of findings. Over these years/projects I have supervised and trained over 30 HQP

EVDS Urban Lab Research Associate and Sessional Instructor

- | | |
|-------------|---|
| 2012 | Grouard Heritage and Cultural Resources Concept Plan
Funding: Grouard & Area Historical Society |
| 2011 | St. Mary's University College Campus Plan
Funding: St. Mary's University |
| 2011 | PlanYourPlace
with Schulich School of Engineering,
Funding: GEOIDE TSII and the Neptis Foundation |
| 2011 | Transitioning Calgary's Middle Ring, Sustainability Concepts
Funding: City of Calgary, Urban Alliance |
| 2010 | Economic Evaluation of Urban Form to Increase Activity (EcoEuforia)
with Faculty of Medicine,
Funding: Canadian Institutes of Health Research (CIHR) |
| 2009 | Urban Form and Social Connectivity - what is the relationship?
Funding: City of Calgary (an Urban Alliance Project) |
| 2009 | Red Deer County Open Space Plan
with Dillon Consulting
Funding: Red Deer County |
| 2008 | Cottonwood - Spruce View/Dickson - Springbrook/ Penhold Trail Development
Funding: Red Deer County |
| 2008 | Medicine River Area Structure Plan
Funding: Red Deer County |
| 2007 | Springbrook-Gasoline Alley Major Area Structure Plan
Funding: Red Deer County |
| 2006 | Benalto Area Redevelopment Plan
Funding: Red Deer County |
| 2006 | Pine Lake Area Redevelopment Plan
Funding: Red Deer County |
| 2006 | Sense of Place in Alberta
Funding: Nickle Arts Museum, University of Calgary |

FUNDED RESEARCH PROJECT EXPERIENCE (cont.)

- | | |
|------|--|
| 2006 | Town of Brooks Downtown Revitalization
with EBA Engineering Consultants
Funding: Town of Brooks |
| 2006 | Mustard Seed and Centre Street Revitalization
– building expansion and public space design
Funding: The Mustard Seed |
| 2005 | Town of High River Rotary Railway Park
- site planning
Funding: Rotary Club High River |
| 2005 | The Calgary Project: urban form/urban life
Funding: ENMAX |
| 2005 | Joffre Bridge Sustainable Development Analysis
Funding: Red Deer County |
| 2005 | University of Calgary Campus Plan and Principles
Funding: University of Calgary - Facilities |

My professional practice as a planner and urban designer with Sandalack+Associates includes a broad spectrum of planning and urban design projects. I was the lead designer and involved in all aspects of the projects. From development of proposals and methodologies to the summary of findings and drafting of recommendations.

SELECTED PROFESSIONAL PRACTICE PROJECT EXPERIENCE

2004 - current

**Consulting practice in Alberta, British Columbia and Saskatchewan
Associate at:
Sandalack + Associates Inc - planning, urban design and landscape**

- ▶ Ambrose University College Campus Plan with Dialog
- ▶ Parks and Open Space Master Plan, City of Grande Prairie
- ▶ Scotch Creek Neighbourhood Official Community Plan, Columbia Shuswap Regional District with Endemic Mountain Design
- ▶ Water Valley / Winchell Lake Area Structure Plan, Mountain View County
- ▶ Parsons Creek Design Brief for Fort McMurray New Neighbourhoods, with Dillon Consulting
- ▶ Markerville Area Redevelopment Plan, for Red Deer County
- ▶ Town of Sundre Highway 27 Corridor and Downtown Plan
- ▶ Flights Mixed Use Neighbourhood Outline Plan, for the 7S Group
- ▶ Windy Acres Business Park site planning and design, Pincher Creek, for Dekort Developments
- ▶ Travers and McGregor Reservoirs Area Structure Plan for Vulcan County
- ▶ Downtown Revitalization and Urban Structure Plan, Davidson, Sask.
- ▶ City of Airdrie Great Spaces Plan, with Dillon Consulting
- ▶ City of Spruce Grove Open Space Plan, with Dillon Consulting
- ▶ Elbow Park School Site Plan Revitalization

2001 - 2005

Architecture practice in Mexico

Principal at:

AUarq

- ▶ Quinta Mil Encinos - Design, Private Residence, Allende Mexico
- ▶ Casa Palmillas - Design, Private Residence, Garza Garcia Mexico
- ▶ Casa Santa Lucia - Design and construction, Private Residence, Monterrey Mexico
- ▶ Casa San Javier - Design and construction, Private Residence, Monterrey Mexico
- ▶ TMR Headquarters Expansion, Office and Retail Space, Apodaca Mexico
- ▶

SELECTED PROFESSIONAL PRACTICE PROJECT EXPERIENCE (cont)

2001 - 2005

Architecture practice in Mexico

Principal at:

AUarq (cont)

- ▶ Quinta Lazaro - Design and construction, Private Residence, Allende Mexico
- ▶ Casa Santa Lucia 2 - Design, Private Residence, Monterrey Mexico
- ▶ Casa Niza - Design, Private Residence, Garza Garcia Mexico
- ▶ Casa Mallorca - Design, Private Residence, Garza Garcia Mexico
- ▶ Casa Valle de Bravo - Design, Private Residence, Valle de Bravo Mexico
- ▶ Departamentos Los Soles - Design, Apartment Building, Monterrey Mexico

2003

Universidad Iberoamericana

- ▶ Urban Development Plan, Gustavo A. Madero delegation, Mexico City (1.3 million inhabitants)

1999-2001

with Gilberto L. Rodriguez / GLR Arquitectos

- ▶ Nuevo Leon State Central Library, New Addition, Monterrey Mexico
- ▶ Calzada 301, Apartment Building, San Pedro Garza Garcia Mexico
- ▶ Casa Santa Barbara, Private Residence, San Pedro Garza Garcia Mexico
- ▶ APC Headquarters, Office Building, Monterrey Mexico
- ▶ Casa Villareal, Private Residence, San Pedro Garza Garcia Mexico
- ▶ La Cima Neighbourhood, Residential Community, Acapulco Mexico
- ▶ Kalos Solidaridad, Affordable Housing Project (70 hectares), Apodaca Mexico

SELECTED PROFESSIONAL PRACTICE PROJECT EXPERIENCE (cont)

1997-1999

with Rivadeneyra Arquitectos

- ▶ Casa Manterola, Private Residence, Mexico City
- ▶ T.V. Studio for TV Aztec, Mexico City
- ▶ La Cima Housing Complex (87 lots, 6 houses prototypes and a Community Hall), Mexico City
- ▶ design of House C (one of the prototype houses), coordination of design of prototype houses, drawing of building plans for House C, Community Hall and the master plan.
- ▶ Team member of entry International Competition for the Millennium Congress Hall in Vatican City gaining third place (drawing plans and presentation design)
- ▶ Team member of entry in National Competition for the Zocalo Mexico City historical downtown

1997

with Consorcio ARA

- ▶ Sports and Recreation Centre, Toluca Mexico.
- ▶ User Manual for public housing, Mexico City

SELECTED PROJECT AWARDS

Received as a team member for each one of the projects honoured

- | | |
|------|---|
| 2010 | Merit Award
Alberta Professional Planners Institute
for Red Deer County Open Space Master Plan |
| 2010 | Award for Excellence - Parks and Open Space Design
Alberta Recreation Industry
for Red Deer County Open Space Master Plan |
| 2009 | Regional Citation Award
Canadian Society of Landscape Architects
for Red Deer County Open Space Master Plan |
| 2007 | National Honour Award
Canadian Society of Landscape Architects
for The Calgary Project: urban form / urban life |
| 2007 | National Honour Award
Canadian Society of Landscape Architects
for Benalto Area Redevelopment Plan |
| 2006 | National Honour Award
Canadian Society of Landscape Architects
for Sense of Place in Alberta |
| 2006 | Place Planning Award
Environmental Design Research Association(EDRA)
for Sense of Place in Alberta |
| 2006 | Calgary Heritage Lion Award
City of Calgary
for Sense of Place in Alberta |
| 2002 | Calli 1st Place, Category: Work Place
Architecture Biennale Nuevo León
with GLR Architects
for APC Headquarters |
| 2000 | Calli 1st Place, Category: Multifamily Residential
Architecture Biennale Nuevo León
with GLR Architects
for Calzada 301 |
| 1999 | 3rd Place
International Competition for the Millennium Congress Hall
in Vatican City
- with Rivadeneyra Architects |

SELECTED MEDIA CONTRIBUTIONS

- 2022** **Calgary's Best Neighbourhoods 2022**
Jury Member
Avenue Magazine, Calgary
- 2022** **Close the stations? Some CTrain riders argue
Victoria Park/Stampede reno shows better path
forward**
Interview
CBC News, Calgary
- 2022** **What is a Calgary suburb? It's about facts and feel**
Interview
CBC News, Calgary
- 2021** **2021 Municipal Election breakdown: Ward 1**
Interview
CityNews, Calgary
- 2021** **2021 Municipal Election breakdown: Ward 7**
Interview
CityNews, Calgary
- 2021** **2021 Municipal Election breakdown: Ward 11**
Interview
CityNews, Calgary
- 2021** **Oil slump and pandemic fallout have the wheels
turning on new mobility concepts for Calgary**
Interview
The Glove and Mail, Toronto
- 2021** **Zurich via Zoom: Planning professor turns study
abroad experience into a virtual studio**
Interview
UToday News, Calgary
- 2021** **Planning students get hands-on to reimagine
Crownsnest Pass Municipality**
Interview
UToday News, Calgary

SELECTED MEDIA CONTRIBUTIONS (cont)

- 2020 **The City's New Plan To Counter Sprawl**
Interview
The Sprawl, Calgary
- 2020 **Neighbourhood planners kickstart a conversation
about Calgary's urban sprawl**
Interview
UToday News, Calgary
- 2020 **There's more to those pretty ponds than meets the
eye**
Interview
The Calgary Herald, Calgary
- 2020 **Towers threaten 'small town' character in Calgary's
oldest neighbourhood: residents**
Interview
Global News Online, Calgary
- 2020 **Urban Villages: the science of community building
starts with connecting people**
Interview
The Calgary Herald, Calgary
- 2019 **Calgary's moment of choice: How the city can break
its mould but preserve its soul**
Interview
CBC News, Calgary
- 2018 **LRT and pedestrian accidents in Calgary**
Interview
Global New Radio 770 on Calgary Today, Calgary
- 2018 **The challenges (and science) of building community
in Calgary's East Village**
Interview
CBC News, Calgary
- 2018 **Drop to 30 km/h residential Calgary speed limit the
first step in changing road design**
Interview
LiveWire, Calgary
- 2018 **Calgary being 4th in the Economist's livability survey**
Interview
Global TV. Global News Calgary

SELECTED MEDIA CONTRIBUTIONS

(cont)

- 2018 **Calgary ranked most livable city in North America**
Interview
Toronto Start, Toronto
- 2018 **The city's new live, work, play developments.**
Interview
CREBnow.com, Calgary
- 2018 **Should people be able to expect to park in front of their own house?**
Interview
CBC Radio. Alberta@Noon, Calgary
- 2018 **Middle-ring mindset**
Interview
CREBnow.com, Calgary
- 2018 **Blowing down the Saddle Dome and building a new Vitoria Park**
Interview
CBC News, Calgary
- 2017 **Calgary as one of the world's most livable cities**
Interview
770 Radio Calgary. News Talk, Calgary
- 2017 **Walk21 YYC**
Interview
CBC Radio the Homestretch, Calgary
- 2017 **Walk21 YYC**
Interview
UToday online
- 2017 **Calgary and livable cities**
Interview
770 Radio the More than Money show, Calgary
- 2016 **Possible futures for the CP Rail line in downtown Calgary**
Interview
CBC News, Calgary
- 2016 **NYMBYism(Not in my back yard) in our city**
Interview
CBC News Online, Calgary
- 2016 **Signs of the times: Calgary's evolving identity**
Interview
CBC's Calgary at a Crossroads

SELECTED MEDIA CONTRIBUTIONS (cont)

- 2016 **Calgary's urban forest**
Interview
CBC Calgary
- 2016 **Geography: Calgary's hidden puppet master**
Opinion piece
CBC's Calgary at a Crossroads
<https://www.cbc.ca/news/canada/calgary/calgary-geography-puppet-master-1.3340884>
- 2016 **The new 40 km/h speed limits**
Interview
Gauntlet News
- 2016 **Calgary's many Main Streets and what they say
about the city's character**
Interview
CBC Radio the Homestretch, Calgary
- 2014 **The Plus15 and New Public Library, are we walking
away from the +15 system?**
Interview
CBC Radio Eyeopener

UNIVERSITY RECORD OF SERVICE

- 2021-2022** **Graduate Study Programs Advisory Committee**
University of Calgary International
Committee Member
- 2019-2022** **University Appeals Committee**
University of Calgary Students Appeals Office
Appeal Review Administrator and Panel Member
- 2015-2022** **Master of Planning Admission Committee**
2013, School of Architecture, Planning and Landscape
Committee Member
- 2017-2018** **Students' Appeals Committee**
Faculty of Environmental Design
Chair
- 2015-2018** **Provost's Mexico Regional Council**
University of Calgary
Council Member
- 2017** **Provost's Subcommittee for Humanities - Mexico Strategy**
University of Calgary
Committee Member
- 2017** **Provost's Subcommittee for Urbanization - Mexico Strategy**
University of Calgary
Committee Member
- 2017** **Walk21 YYC Organizing Committee**
Faculty of Environmental Design
Committee Member
- 2016** **Workshop Committee**
Faculty of Environmental Design
Committee Member
- 2016** **Andrew W. Mellon Foundation Application**
University of Calgary Library
Advising Member

UNIVERSITY RECORD OF SERVICE (cont)

- | | |
|------------------|--|
| 2015-2016 | Main Campus Long Range Development Plan
Stakeholder Group
Group Member |
| 2015 | Adjudication Committee University of Calgary
Teaching Awards
University of Calgary
Committee Member |

PROGRAM DEVELOPMENT

- | | |
|------------------|--|
| 2018 | SAPL Zurich International Program Abroad
School of Architecture Planning and Landscape
Lead |
| 2016 | Portland Urban Design International Studio
Faculty of Environmental Design
Co-Lead |
| 2015-2016 | Urban Design Certificate Development Working Group
Faculty of Environmental Design
Co-Lead |

OUTSIDE SERVICE CONTRIBUTIONS

- 2019-** **Professional Registration Mentor - Fraser Blyth**
Canadian Institute of Planners
- 2022-** **Professional Registration Sponsor - Nathan Stelfox**
Canadian Institute of Planners
- 2020-2022** **Board of Directors**
Calgary United Soccer Association
Member of the Board
- 2020-2022** **Competitions Committee**
Calgary United Soccer Association
Chair
- 2020-2022** **Equity, Diversity & Inclusion Committee**
Calgary United Soccer Association
Chair
- 2017-2019** **Disciplinary Committee**
Calgary United Soccer Association
Member