



北美華人教育研究及策劃協會

**Chinese American Educational Research
and Development Association**

<http://www.caerda.org>

27th Annual International Conference

**Empowering Educational Research to Promote Equity:
Generating Data-Driven Conversations to Improve Educational
Practice**

April 4-5, 2019

Toronto, Ontario, Canada



Miranda Lin, CAERDA President

Conference Co-Chairs: Jingshun Zhang and Nathan Zhao

Meet Our Keynote Speakers



**Topic: Smart Classrooms for Learning Communities:
Researching Active Learning Curriculum and Spaces**

Dr. James D. Slotta, Professor at Ontario Institute for
Studies in Education, University of Toronto

Session: April 4th, 9:00am to 10:00am **Room:** Queens Quay

Dr. Jim Slotta is Professor and President's Chair in Knowledge Technologies at the Ontario Institute for Studies in Education, University of Toronto. Since 2005, he has led a team of students, designers and developers to investigate new models of collaborative and collective inquiry in K-12 science, including powerful new roles for technology enhanced learning environments. Building on a background in physics and cognitive psychology, he has developed a pedagogical model known as Knowledge Community and Inquiry, in which students explore investigate a phenomenon or issue within a carefully scripted and orchestrated sequence of learning activities. Their inquiry is situated within smart classrooms and distributed learning environments, featuring user-contributed content, aggregated and emergent forms of knowledge, and a variety of scaffolds for the orchestration of individual, small group, and whole class activities.

From 1995-2005, Dr. Slotta worked at the University of California, Berkeley, where he created the Web-based Inquiry Science Environment (WISE) – a cutting-edge learning environment for K-12 science classrooms. Dr. Slotta has served as PI or co-I on more than 30 funded projects totaling more than \$30 Million, supervised 20 doctoral and post-doctoral researchers, and co-directed the NSF-funded Center for Technology-Enhanced Learning (2003-2008). Dr. Slotta is currently developing a new generation of networked technologies to support future learning spaces through social, tangible and embodied interactions.

Meet Our Keynote Speaker



Topic: The Tao of Teaching and Learning

Dr. John Miller, Professor at Ontario Institute for Studies in Education, University of Toronto

Session: April 5th, 10:50am to 11:50am **Room:** Queens Quay

Dr. John Miller is a Professor with the Department of Curriculum, Teaching, and Learning at OISE. His research interests focus on holistic education, spirituality in education, contemplation in educational settings, and curriculum orientations.

Dr. Miller has been working in the field of holistic education for over 40 years. He is author/editor of 20 books on holistic learning and contemplative practices in education which include Whole Child Education, The Holistic Curriculum, The Contemplative Practitioner, Education and the Soul and most recently Holistic Education and Embodied Learning. His writing has been translated into nine languages. The Holistic Curriculum has provided the program framework for the Equinox Holistic Alternative School in Toronto where Jack has been involved in an advisory role.

Dr. Miller has worked extensively with holistic educators in Japan, Korea and Hong Kong for the past 20 years and has been a visiting professor at universities in Japan and Hong Kong. In 2009, Dr. Miller was one of 24 educators invited to Bhutan to help that country develop their educational system so that it supports the country's goal of Gross National Happiness. Dr. Miller teaches courses on holistic education and contemplative education for graduate students and students in the Initial Teacher Education Program.

Conference Planning Committee

Jingshun Zhang, Conference Chair, Florida Gulf Coast University
Nathan Zhao, Conference Co-Chair, University of Toronto
Haiyan Bai, University of Central Florida
Miranda Lin, Illinois State University
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2018 CAERDA Award Recipients

Student Travel Award Recipients:

Clarisse Halpern, Florida Gulf Coast University
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Special Thanks to Conference Assistants

Brian Bakalar, Ayoung Stephanie Cho, Joanna Elie, Clarisse Halpern,
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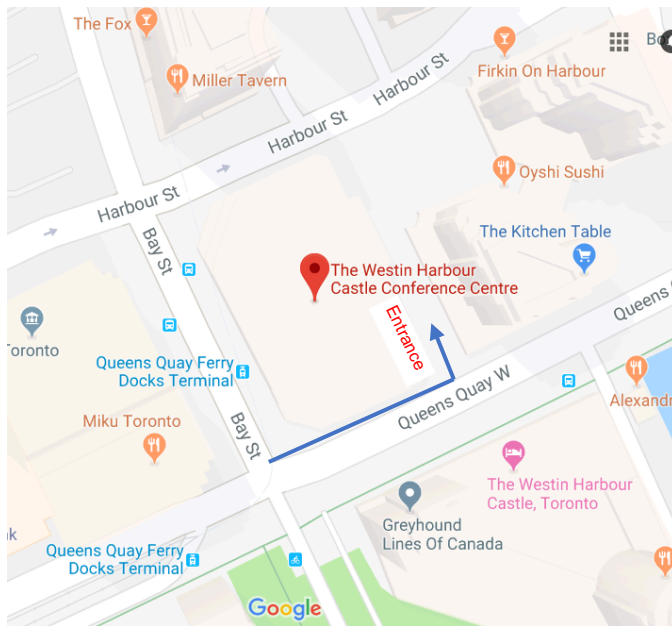
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Chuang Wang	University of North Carolina-Charlotte
Zhaoyun Wang	University of Toronto
Jingshun Zhang	Florida Gulf Coast University
Nathan Zhao	University of Toronto
Jiali Zheng	University of South Carolina

Location and Map

The Westin Harbour Castle Conference Centre

Address: 11 Bay Street, Toronto, Ontario, Canada
Postcode: M5V 2W6
Tel: 1-416-869-1600

All conference sessions will be held in the following three rooms on the ground level:
Queens Quay (main room, registration desk), Wellington, Yonge

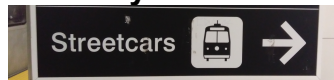


Directions:

The best way to get to The Westin Harbour Castle Conference Center is to use the public transportation system – TTC (www.ttc.ca). TTC has three types of vehicle: bus, subway train, and streetcar. All TTC vehicles are equipped with onboard announcement system.

1. Use subway and streetcar

- Get to the **Union subway station** on Line 1 (also called Yonge-University Line).



- Follow this sign to find streetcar #509 or #510; take the streetcar and get off at Queens Quay Ferry Docks Terminal (the first stop).
- Walk up to the street level, and follow the blue line on the above map to find the entrance of the conference centre.

2. Use Bus #6 (Bay Street bus) or Bus #72 (Pape Street Bus)

- For Bus #6, get off at Queens Quay West stop (if the bus is going northbound). Or, get off at Harbour Street south side stop (if the bus is going southbound).
- For Bus #72, get off at Harbour Street south side stop. Then, follow the blue arrow to find the entrance to the conference centre.

Conference Program Schedule

Day 1: Thursday, April 4, 2019

<i>Time & Room</i>	<i>Sessions</i>
8:00am – 5:00pm	Conference On-Site Registration
8:45am – 9:00am	Plenary Session
Queens Quay	<p>Welcome and Opening Remarks</p> <p>Miranda Lin, CAERDA President</p> <p>Jingshun Zhang & Nathan Zhao, Conference Co-Chairs</p>
9:00am – 10:00am	Keynote Presentation
Queens Quay	<p>Smart Classrooms for Learning Communities: Researching Active Learning Curriculum and Spaces</p> <p>Dr. James C. Slotta</p> <p>Ontario Institute for Studies in Education, University of Toronto</p> <p>Facilitator: Nathan Zhao, University of Toronto</p>
10:00am – 10:15am	Break
10:15am – 11:35am	Paper Session I
<p>Concurrent Session</p> <p>Wellington</p>	<p>Assessment, Policy and Student Learning</p> <p>Investigating the Needs of Curriculum Reform in English Education in China to Meet the Needs of Economic Globalization Yuting Chen & Haiyan Bai, University of Central Florida</p> <p>Peer and Adult Interactions of High School Students with Disabilities in the General Education Classrooms Yun-Ching Chung, Illinois State University</p> <p>Investigating the Contextual Validity in Young Children's Vocabulary Assessment Yaoying Xu, Virginia Commonwealth University Lan Liu, Shanghai Normal University</p> <p>Facilitator: Yaoying Xu, Virginia Commonwealth University</p>

10:15am –11:35am	Paper Session II (Mandarin Session)
Concurrent Session Yonge	<p>Policy & Technology Enhanced Teacher Development</p> <p>A Study on Standardized Policy Changes of the Non-state HEIs in China 中国民办高校规范化发展的政策变革研究 Nan Xue, City University of Macau Ling Xiang, Guangzhou Maritime University</p> <p>A Study of the Strategy of Using Internet for Rural Teachers' Professional Development 基于网络研修的农村偏远地区教师专业发展策略研究 Jiong Guo & Liqin Yang, Northwest Normal University</p> <p>Facilitator: Nathan Zhao, University of Toronto</p>
10:15am –11:35am	Paper Session III
Concurrent Session Queens Quay	<p>Students Learning and Instructional Model</p> <p>Tiantian and Lili's Wonderland: Introducing a New Museum-Featured School (MFS) Model Dengting Boyanton, Tianli Educational Research Institute</p> <p>Exploring Knowledge Gaining Processes of International Undergraduates in Educational Psychology Related Courses Yuqing Zou & Kathy Schuh, University of Iowa</p> <p>Tasks Completeness and Task Difficulty Affect Undergraduates' Task Recall Wenfei Shi, Yubin Sun, Junming Ma, Jiamin Chen, Weilun Wang, & Zhenzhi Yang, Beijing Normal University - Hong Kong Baptist University United International College</p> <p>Relationships Between Course Failure and Non-cognitive Factors in Secondary School Yi-Lung Kuo, BNU-HKBU United International College Alex Casillas & Jeff Allen, ACT, Inc.</p> <p>Facilitator: Dengting Boyanton, Tianli Educational Research Institute</p>
11:35am – 1:00pm	Lunch Break

1:00pm – 2:20pm	Paper Session IV
Concurrent Session Wellington	<p>Teacher Education and Professional Development</p> <p>An Exploration of Hong Kong Teachers' Perceptions of U.S. Education and Culture Chiu-Yin (Cathy) Wong & Kathryn Lubniewski, Monmouth University</p> <p>A Case Study of Global Service-learning on American Preservice Teachers Miranda Lin, Illinois State University</p> <p>Secondary School Teachers' Curriculum Knowledge for Teaching Zhaoyun Wang, University of Toronto</p> <p>Linking Principal and Teacher Leadership to Teacher Learning Hui-Ling Wendy Pan, Tamkang University Wen-Yan Chen, National Chi Nan University</p> <p>Facilitator: Miranda Lin, Illinois State University</p>
1:00pm – 2:20pm	Paper Session V (Mandarin Session)
Concurrent Session Yonge	<p>Curriculum Development and Teaching Practices</p> <p>Curricular Reform as Social Imaginary and Institutional Restructuring: Multiple Case Study of Curricular Reform in Taiwanese High Schools 課程改革作為一種社會想像與制度重構：台灣高中課程改革之跨個案比較研究 Chin-Ju Mao, National Taiwan Normal University</p> <p>Instruction and Reflection of Interdisciplinary Competence-based Curriculum 跨領域素養導向教學實踐與省思 Mei-Hui Wu & Chu-Chun Huang, National Taiwan Normal University</p> <p>From Education for Sustainable Development to K-12 Curriculum Guidelines in Taiwan 永續發展教育與台灣新課綱 Chu-Chun Huang, National Taiwan Normal University Tung-Hsing Hsiung, National Taitung University Ya-Ju Hsueh, National Taiwan Normal University</p> <p>Discussion on the Related Factors of Clinical Teacher Behavior and Students' Perception 臨床教師行為與實習學生觀感之相關因素探討 劉美娜，台中榮總嘉義暨灣橋分院 張蘭英，台中榮總灣橋分院 羅萃芝，高雄醫學大學</p> <p>Facilitator: Yann-Yann Shieh, U.S. Department of Education</p>

1:00pm – 2:20pm	Paper Session VI
Concurrent Session Queens Quay	<p>Hybrid and Online Learning, and Technology Affordance</p> <p>Hybrid Teaching and Learning in Doctoral Educational Quantitative Research: A Dialogue Between Students and Teachers Jingshun Zhang, Stephanie Cho, Clarisse Halpern, & Brian Bakalar Florida Gulf Coast University Xiangming Li, Graduate School at Shenzhen, Tsinghua University</p> <p>Student Perspectives of Online Program in Safety and Motivation toward Online Safety Training: A Mixed Method Study Joann Ellis, Jingshun Zhang, & Xiaoxue Wang Florida Gulf Coast University</p> <p>Precursors of Redesigning Pedagogy: from Technology Affordance Perspectives Xiangming Li, Graduate School at Shenzhen, Tsinghua University</p> <p>Hurdle or Pathway to Learning? Student and Instructor Sentiment Towards Graduate-level Hybrid Learning Chiu-Yin (Cathy) Wong, Stephen Chapman, & Antonio Estudillo Monmouth University</p> <p>Facilitator: Jingshun Zhang, Florida Gulf Coast University</p>
2:20pm – 2:30pm	Break
2:30pm – 3:50pm	Paper Session VII
Concurrent Session Wellington	<p>Chinese Students: Learning, Culture and Equity</p> <p>Profiling Low Achievers' English Writing in Hong Kong: Relations Between Motivation, Strategy Use and Writing Competence Barry Bai, The Chinese University of Hong Kong</p> <p>State of Illinois Assessment Policy and Practices Under ESSA for Chinese English Language Learners Chen Li, Purdue University</p> <p>Losing Face: Second Language Learning Barriers of Chinese International Students in the U.S. Dengting Boyanton, Tianli Educational Research Institute</p> <p>Exploring the Equity Issues that Chinese Immigrant Students Encountered in the US and Canada Dan Cui, Brock University</p> <p>Facilitator: Barry Bai, The Chinese University of Hong Kong</p>

2:30pm – 3:50pm	Paper Session VIII
Concurrent Session Yonge	<p>Teacher Education and Professional Development</p> <p>Creating a Community of Inquiry for Pre-service Teachers' Professional Development Through Cloud Platforms Ching Yu Tseng & Ken-Zen Chen, National Chiao Tung University</p> <p>Professional Development Communities for Teacher Empowerment: The Case of Teachers from Rural Western China Gloria Romero, University of Ottawa Sarah Wang, Yunnan Normal University</p> <p>Exploring Pre-service Teachers' Perceptions of Using Multicultural Children's Books in Preschool Classrooms Xiufang Chen, Rowan University</p> <p>Facilitator: Xiufang Chen, Rowan University</p>
2:30pm – 3:50pm	Symposium I (Mandarin Session)
Concurrent Session Queens Quay	<p>The Study on the Core Competencies of Teachers in China 中国教师核心素养和能力建设研究</p> <p>1) 中国教师核心素养和能力结构体系研究 (王光明, 吴立宝, 卫倩平, 天津师范大学) 2) 中国优秀教师核心素养和能力发展的影响因素研究 (康玥媛, 李健, 天津师范大学) 3) 中国改革开放40年中小学教师政策的发展历程与特点分析 (廖晶, 陈汉君, 天津师范大学) 4) 促进教师专业发展的中国学校文化研究的元分析 (杨蕊, 吴立宝, 天津师范大学) 5) 教师核心素养和能力测评的理论和维度 (陈隼, 张楠, 天津师范大学)</p> <p>Facilitator: Jingshun Zhang, Florida Gulf Coast University</p>
3:50pm – 4:00pm	Break



New Waves - Educational Research & Development

A journal sponsored by CAERDA, launched in June 1996 and published as a Chinese-English quarterly journal.

Editors-in-Chief: Jian Wang & Fannie Coward, Texas Tech University

4:00pm– 5:00pm	Meet the New Waves Journal Editors
Concurrent Session Wellington	Learn to Make Your Work Publishable Jian Wang & Fannie Coward, Texas Tech University
4:00pm– 5:00pm	Paper Session IX
Concurrent Session Yonge	Science and STEM Education Providing Equitable Access to STEM Education: A Focus on Emergent Bilingual Learners Angel Miles Nash & Karen Mao, Chapman University Abigail Kayser, University of Virginia A Neural Network Analysis of the Factors in the Science Literacy in PISA Wei-Hsiu Chang, National Taiwan Normal University Analysis of Elementary Science Teacher Conceptions of STEM Education Xiaoyu Shi & Jing Lin, Beijing Normal University Facilitator: Jing Lin, Beijing Normal University
4:00pm– 5:00pm	Paper Session X
Concurrent Session Queens Quay	Research on Writing and Discourses Writing Workshop and Students with Special Needs: Exploring Their Learning Paths Xiufang Chen & Christe Leakan, Rowan University Writing Self-Efficacy and Writing Self-Regulated Learning Strategies in Learning English as a Foreign Language Ting Sun & Chuang Wang The University of North Carolina at Charlotte Convergent and Divergent Discourses in Early Childhood Education Leadership: A Case Study Clarisse Halpern & Tunde Szécsi, Florida Gulf Coast University Veronika Mák, Hungarian Academy of Sciences Facilitator: Chuang Wang, The University of North Carolina at Charlotte
6:00pm –8:00pm	Dinner Banquet Lee Chen Asian Bistro Address: 214 King Street W., Toronto ON, M5H 3S6 Tel: 1-416-519-8688

Conference Program Schedule

Day 2: Friday, April 5, 2019

<i>Time & Location</i>	<i>Sessions</i>
8:00am – 9:30am	Conference On-Site Registration
8:30am – 9:30am	Paper Session XI
Concurrent Session Wellington	<p>Student Evaluation and Teacher Professional Development</p> <p>Benefits of International Academic Exchange for PreK-12 Special Educators Lusa Lo, University of Massachusetts Boston</p> <p>Evaluation of Expanded School-Based Mental Health Services Mei-Hui Wang, Anne Arundel County Public Schools</p> <p>Latin-American Undergraduate Students' Academic Achievements and Related Factors: A Multivariate Approach Efren de la Mora & Haiyan Bai, University of Central Florida</p> <p>Facilitator: Lusa Lo, University of Massachusetts Boston</p>
8:30am – 9:30am	Paper Session XII
Concurrent Session Yonge	<p>Student Characteristics and Metacognitive Strategy</p> <p>Differences and Predictors of Chinese College Students' Metacognitive Strategy Use in English Reading Jiali Zheng, Yang Wang, Robert Johnson, Yuechen Sun, & Tiejun Zhang University of South Carolina</p> <p>The Impact of Students' Demographic Characteristics on their Perceptions of Ethical Issues in Classroom Assessment* Ruiqin Gao, Xumei Fan, Robert Johnson University of South Carolina Xumei Liu, China University of Mining and Technology</p> <p>A Characteristic Comparison of Higher Achieving and Lower Achieving Students in a Southwest Florida High School Jonathan Litsky, Jaimee Sidisky & Nick Salmon Florida Gulf Coast University</p> <p>Facilitator: Tunde Szécsi, Florida Gulf Coast University</p>

8:30am – 9:30am	Symposium II
Concurrent Session Queens Quay	<p>Technologies-as Partners for Collaborating in Constructing Learning Opportunities: Multi-site Interactional Ethnographic</p> <p>Presenters Monaliza Chian, The University of Hong Kong Yun Dai, University of Southern California Ravy S. Lao, California State University, Los Angeles Ivy Lau, The University of Hong Kong Lilly C. Lew, University of California - Santa Barbara</p> <p>Symposium Chair Judith L. Green University of California, Santa Barbara</p> <p>Symposium Discussant Huili Hong, Towson University</p>
9:30am – 9:40am	Break
9:40am – 10:40am	Paper Session XIII
Concurrent Session Wellington	<p>Parental Involvement</p> <p>Chinese Teachers' Perceptions of School Family Collaboration Tak Chan, Yanghee Kim, Kennesaw State University Zhiding Shu, Huzhou Normal University</p> <p>Bridging the Gaps: Parental Involvement and Asian Non-native English Speakers' Postsecondary Enrollment Ellen Yeh, Columbia College Chicago Guofang Wan, University of West Florida</p> <p>The Relationship Between South Asian Parents' Involvement and Children's Mathematics Achievement in the U.S. Shahid Rasool & Jingshun Zhang, Florida Gulf Coast University</p> <p>Facilitators: Guofang Wan, University of West Florida</p>

9:40am – 10:40am	Paper Session XIV
Concurrent Session Yonge	<p>Equity Issues and Student Thinking</p> <p>A New Way of Understanding the Rural and Urban Educational Divide in China Yang Allen, The New School Ryan Allen, Chapman University</p> <p>Gender Equity Issues in School-enterprise Cooperation: An Empirical Study Lili Zhang, Beijing Normal University</p> <p>Productive Use of Student Mathematical Thinking (SMT) During Whole Group Instruction Li Sun, Augustana University</p> <p>Facilitator: Lusa Lo, University of Massachusetts at Boston</p>
9:40am – 10:40am	Paper Session XV
Concurrent Session Queens Quay	<p>Technology and Learning</p> <p>Middle School Student Perception of Digital Citizenship Practices Chuang Wang, Brittany Hunt, Florence Martin & Elliot Brooks University of North Carolina at Charlotte</p> <p>Technology Integration Status and Perceptions: Perspectives of Teachers from Economically Disadvantaged Schools Kun Huang, University of Kentucky Pamela Bracey, Sang Joon Lee & Joanne Beriswill Mississippi State University</p> <p>Influencing Factors of Online Peer Assessment Attitudes Change Jin Liu, University of South Carolina Xiuyan Guo, Emory & Henry College Ruiqin Gao, University of South Carolina</p> <p>Facilitator: Nathan Zhao, University of Toronto</p>

10:40am – 10:50am	Break
10:50am – 11:50am	Keynote Presentation
Queens Quay	<p>The Tao of Teaching and Learning</p> <p>Dr. John Miller</p> <p>Ontario Institute for Studies in Education, University of Toronto</p> <p>Facilitator: Miranda Lin, Illinois State University</p>
11:50am – 12:30pm	Plenary Session
Queens Quay	<p>Closing Ceremony</p> <p>Miranda Lin, President</p> <p>Jingshun Zhang & Nathan Zhao, Conference Co-Chairs</p>
1:00pm – 2:30pm TBA	Board Business Meeting

For questions, comments, or suggestions, please contact Conference Chairs:

Jingshun Zhang, Ph.D.
College of Education
Florida Gulf Coast University
Email: jzhang@fgcu.edu

Nathan Zhao, Ph.D. (First Responder)
Ontario Institute for Studies in Education
University of Toronto
Email: naxin.zhao@utoronto.ca

Thank you for attending the 2019 conference!

**We are looking forward to seeing you at our
2020 CAERDA Annual International Conference**

**San Francisco, California, USA
Thursday & Friday, April 16 – 17**



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Chinese American Educational Research
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International Conference on Effective Learning and Development of Diverse English Language Learners



Host: School of Foreign Studies, Xi'an Jiaotong University

For detailed Information, please see the Call for Proposals at:

https://www.caerda.org/2019_caerda_xian_conference.php