



# 北美華人教育研究及策劃協會

Chinese American Educational Research  
and Development Association

<http://www.caerda.org>

## 26<sup>th</sup> Annual International Conference The Dreams, Possibilities, and Challenges of Education: Moving Forward for Innovation and Transformation April 12-13, 2018 New York City, NY, USA



**Yi-Lung Kuo, President; Miranda Lin, President-Elect**  
*Conference Co-Chairs: Jing Shun Zhang and Show Mei Lin*

## Meet Our Keynote Speaker



### **Topic: Big Data-based Norming for Academic Proficiency Tests in China**

**Dr. Zhiming Yang**, Co-founder of Bright Education and Consultant of ETS Assessment (Beijing)

Dr. Zhiming Yang is a co-founder of the Bright Education Online (BEO) and the consultant of the ETS Assessments (Beijing). He received his Ph.D. in educational psychology from The Chinese University of Hong Kong in 2003 and majored in mathematics in his undergraduate years (1983).

Dr. Yang has gained extensive experience in both operational work and research on educational and psychological assessment. He has many years of teaching experience as a full professor of psychology (1998-2003) and the director of the department in Hunan Normal University, China. Prior to founding BEO in Beijing, Zhiming had worked as the Executive Director of Psychometrics (2013-2016), Educational Records Bureau (ERB), New York, USA. He was a psychometrician (2009-2013) in the English Language Assessment (ELA) group, Research & Development, Educational Testing Service, and Princeton, NJ. He was also a psychometrician leader and manager (2008-2009) for Pearson and Harcourt Assessment (2003-2007) (San Antonio, TX) on more than 26 different clinical and educational assessment programs, including language tests (TOEFL), early child development, individual achievement tests, IQ tests, and personality questionnaires.

Dr. Yang's research interests include generalizability theory, item response theory, equating, scaling, and norming for both Psychological and Educational Assessments. He has published more than 80 papers and four books, such as the paper of Spearman's Law of Diminishing Returns in Normative Samples for the WISC-IV and WAIS-III (2008) in the Journal of Individual Differences and the book of Generalizability Theory and Its Application (in Chinese) (2003). In the past few years, he has presented more than 10 papers at various national (NCME/AERA) and international academic conferences (ITC, Psychometric Society).

## Meet Our Keynote Speaker



### **Topic: Supporting Interdisciplinary Collaborative Problem-based Learning by Using Information and Communication Technologies**

**Dr. Xun Ge**, Professor and Former Department Chair of Educational Psychology Department, The University of Oklahoma

Dr. Ge received her Ph.D. in Instructional Systems from the Pennsylvania State University. Her primary research interest involves scaffolding students' complex and ill-structured problem solving and self-regulated learning through designing instructional scaffolds, cognitive tools, learning technologies, and open learning environments (e.g., virtual learning community, game-based learning, inquiry-based learning, and problem-based learning). Dr. Ge has published her scholarly works in 2 edited books with Springer, 18 peer-reviewed book chapters, and over 50 referred journal articles, on top of more than one hundred conference presentations and proceedings.

Currently, Dr. Ge is working with her collaborators from the University of Oklahoma and Norman Public Schools on a project investigating the impact of guided inquiry design for makerspace, funded by Institute of Museum and Library Services. In addition, she is also working on several other projects, such as interdisciplinary problem-based learning, the roles of prior knowledge and epistemic beliefs on students' deep learning and ill-structured problem solving, the interrelationship between self-regulation and ill-structured problem solving.

Dr. Ge is the recipient of several prestigious awards: 2003 "Young Scholar Award" (*Educational Technology Research & Development*, Association for Educational Communications and Technology), 2004 "Outstanding Journal Article Award", 2012 "Outstanding Journal Article Award" (Design & Development Division, Association for Educational Communications and Technology), 2016 "Outstanding International Research Collaboration Award" (Technology, Instruction, Cognition & Learning Special Interest Group, American Educational Research Association), and 2017 "Distinguished Paper Award" (Chinese American Educational Research and Development Association)

## **Conference Planning Committee**

Jing Shun Zhang, Conference Co-Chair, Florida Gulf Coast University  
Show-Mei Lin, Conference Co-Chair, Tennessee state University  
Miranda Lin, Illinois State University

## **Award Committee Chairs**

Miranda Lin, Illinois State University  
(Chair of Student Paper and Student Travel Awards)

Chuang Wang, University of North Carolina-Charlotte  
(Chair of Distinguished Paper Award)

Alan Bates, Illinois State University  
(Chair of Dissertation Award)

## **2018 CAERDA Award Recipients**

**Student Paper Award Recipient:**  
Shengjie Lin, University of Texas at Austin

**Student Travel Award Recipients:**  
Jing Yu, University of California at Santa Barbara  
Yan Ylena Wong, The Chinese University of Hong Kong

**Special Thanks to Conference Assistants**  
Jamiee Sidisky, Jessica Lennox, Jonathan Litsky, Dave Casper,  
Florida Gulf Coast University

Gracie Porter, Tennessee state University

## Special Thanks to Proposal Reviewers

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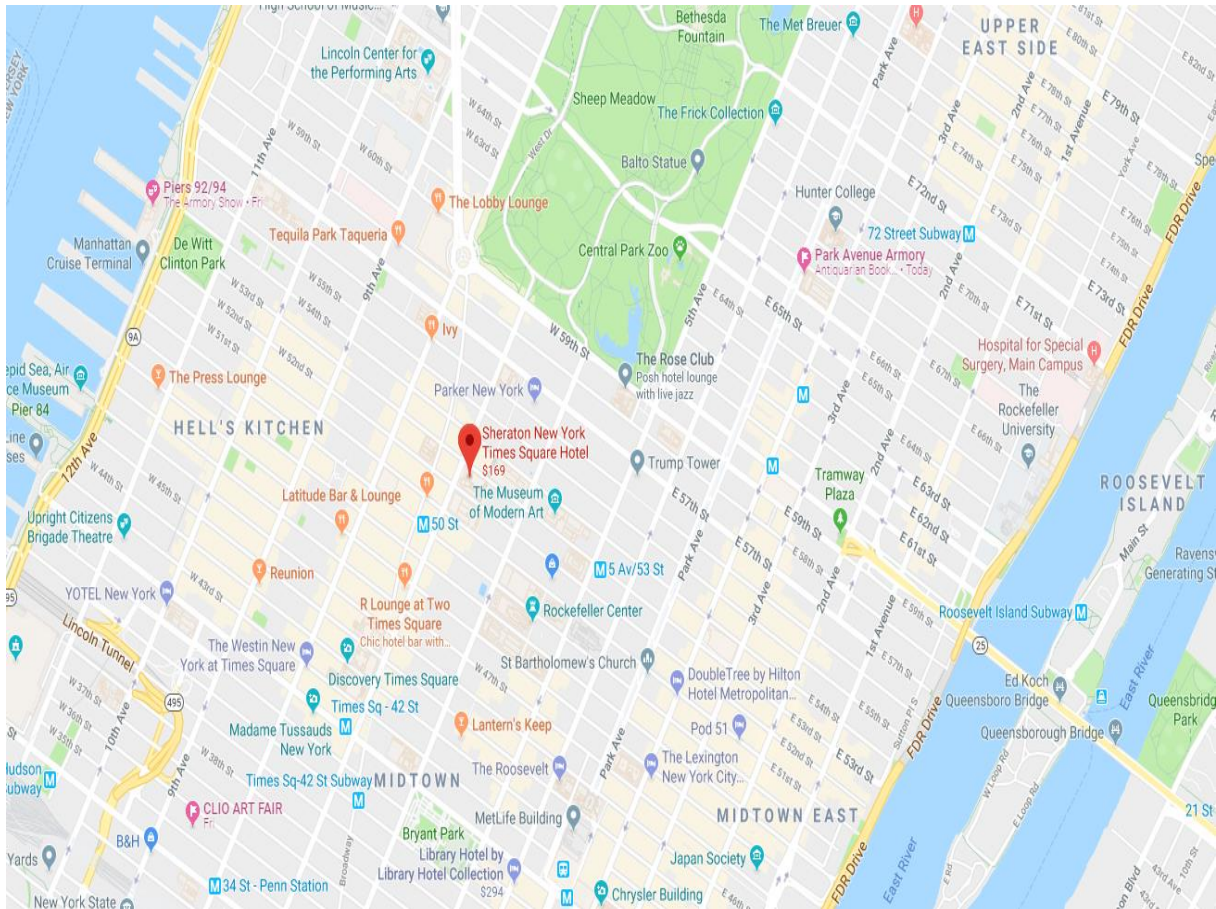
### Special Thanks to:

Florida Gulf Coast University, National Image Research Centre,  
and Tsinghua University for sponsoring the Conference Program,  
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# Location and Map

Sheraton New York Times Square (Address: 811 7th Ave, New York, NY 10019, USA;  
Phone: 212-581-1000.



All conference sessions will be held in the following rooms:

- *Metropolitan West Ballroom*
- *Lenox Ballroom*
- *Sutton Place*

# Conference Program Schedule

## Thursday, April 12, 2018

<i>Time &amp; Room</i>	<i>Sessions</i>
<b>8:00am – 4:30pm</b>	<b>Conference On-Site Registration</b>
<b>8:45am – 9:00am</b>	<b>Plenary Session</b>
<b>Plenary Session</b>  <b>Metropolitan West Ballroom</b>	<b><i>Welcome and Opening Remarks</i></b>  Yi-Lung Kuo, President, BNU-HKBU United International College Jingshun Zhang, Conference Co-Chair, Florida Gulf Coast University Show-Mei Lin, Conference Co-Chair, Tennessee State University
<b>9:00am – 10:00am</b>	<b>Plenary Session</b>
<b>Plenary Session</b>  <b>Metropolitan West Ballroom</b>	<b><i>Keynote Presentation</i></b> <b><i>Big Data-based Norming for Academic Proficiency Tests in China</i></b>  Dr. Zhiming Yang, Co-founder of Bright Education and Consultant of ETS Assessment (Beijing)  Facilitator: Jingshun Zhang, Florida Gulf Coast University
<b>10:00am – 10:15am</b>	<b>Break</b>
<b>10:15am – 11:35am</b>	<b>Symposium I</b>
<b>Symposium</b>  <b>Metropolitan West Ballroom</b>	<b><i>大数据驱动的高等教育变革：一流大学内涵、院系治理、监测评估和大学学习关系分析 (Mandarin and English)</i></b>  Zhanjun Wang, Tsinghua University, Beijing Institute of Technology Qingqing Xing, Beijing Institute of Technology Hongying Xiao, Wenting Lan, Tsinghua University  Facilitator: Jingshun Zhang, Florida Gulf Coast University

10:15am –11:35am	<b>Paper Session I</b>
<p style="text-align: center;"><b>Concurrent Session</b></p> <p style="text-align: center;"><b>Lenox Ballroom</b></p>	<p style="text-align: center;"><b>Curriculum Development I</b></p> <ol style="list-style-type: none"> <li><b>1. Creative Self-Efficacy in Chinese College Students: Sources, Social Network Sites Use and Loneliness</b> Shengjie Lin, The University of Texas at Austin, Jiajun Guo, East China Normal University, Buduo Wang, The University of Texas at Austin</li> <li><b>2. An Investigation of Primary School Teachers' Perceptions on Gender: A Comparative Study in China and the U.S.</b> Alicia Thompson, Virginia Commonwealth University, Angel Miles Nash, University of Virginia</li> <li><b>3. Globalizing Discourses as Epistemicide: China's 21st-Century Suyang Curriculum Reform as an Example</b> Weili Zhao, Min Lin, The Chinese University of Hong Kong</li> <li><b>4. Prospective teachers' perceptions on gender differences in differentiated instruction</b> Yan Ylena Wong, Wing Tung Ada Wan, Ming Jason YIP Ho, Hoi Wik Howard Yu, Pui Yan Frances Wong, Wai Yan Sally Wan, The Chinese University of Hong Kong</li> </ol> <p>Facilitator: Yi-Lung Kuo, BNU-HKBU United International College</p>
10:15am –11:35am	<b>Paper Session II</b>
<p style="text-align: center;"><b>Concurrent Session</b></p> <p style="text-align: center;"><b>Sutton Place</b></p>	<p style="text-align: center;"><b>Educational Policy, Assessment, and Program Evaluation (Mandarin Section)</b></p> <ol style="list-style-type: none"> <li><b>1. 中国高等教育参与 STEM 教育现状研究</b> Xiaoqi Che, Ohio State University</li> <li><b>2. 学前融合教育在中国偏乡实践的可能性和挑战</b> Hui-li Liu, WeiFang University</li> </ol> <p>Facilitator: Show-Mei Lin, Tennessee State University</p>
11:35am – 1:00pm	<b>Lunch Break</b>



1:00pm – 2:20pm	<b>Paper Session III</b>
<p style="text-align: center;"><b>Concurrent Session</b></p> <p style="text-align: center;"><b>Metropolitan West Ballroom</b></p>	<p style="text-align: center;"><b>Teacher Education</b></p> <ol style="list-style-type: none"> <li><b>1. Job Characteristics and Teacher Well-being: Are Teachers' Self-Monitoring and Self-Efficacy both Personal Resources?</b> Shenghua Huang, Hongbiao Yin, The Chinese University of Hong Kong</li> <li><b>2. Promoting Student Teachers' Critical Reflection through Case Writing and Discussion Guided Frame</b> Liu, Wei-Yu, National Dong-Hwa University</li> <li><b>3. Exploring Hong Kong Primary and Secondary School Teachers' Teaching Efficacy</b> Sally Wai-Yan Wan, Chi Wui Ng, The Chinese University of Hong Kong</li> <li><b>4. The Characteristics of Excellent Teachers in China: From Principals' Perspective</b> Jing Lin, Beijing Normal University</li> </ol> <p>Facilitator: Alan Bates, Illinois State University</p>
1:00pm – 2:20pm	<b>Paper Session IV</b>
<p style="text-align: center;"><b>Concurrent Session</b></p> <p style="text-align: center;"><b>Lenox Ballroom</b></p>	<p style="text-align: center;"><b>Educational Technology</b></p> <ol style="list-style-type: none"> <li><b>1. Using WISE in Science Teaching and Learning in a Chinese School</b> Xinghua Zhang, South China Normal University; Meibo Liu, University of New South Wales; Yupei Yang, The Affiliated School of South China University of Technology, Mei Rong, Research Office for Teachers' Training School, Naxin Zhao, University of Toronto</li> <li><b>2. The Effects of Using Virtual Reality Tools on Elementary Students' Reading Interests and Reading Performances</b> Show-Mei Lin, Gracie Porter, Tennessee State University</li> <li><b>3. Dependent Learning Style Mediates Association between Emotional Intelligence and Academic Procrastination among Chinese</b> Zheng Li, Puyinghua, Ou, Jun Hong, BNU-HKBU United International College</li> <li><b>4. 偏鄉小學國際教育的公平性與均質度</b> 吳美慧, 黃竹君, 熊同鑫, National Taitung University</li> <li><b>5. 弱勢學生在科學探究學習過程之研究</b> Chun Chun Huang, Meihui Wu, National Taitung University Laboratory Elementary School, Tunghsing Hsiung, National Taitung University</li> </ol> <p>Facilitator: Naxin Zhao, University of Toronto</p>

1:00pm – 2:20pm	<b>Paper Session V</b>
<p style="text-align: center;"><b>Concurrent Session Sutton Place</b></p>	<p style="text-align: center;"><b>Educational Policy, Assessment, &amp; Program Evaluation</b></p> <ol style="list-style-type: none"> <li><b>1. An HLM Approach to Investigate Factors Influencing Visual Arts Achievement for Elementary School Students</b> Ning Jiang, Jiali Zheng, University of South Carolina</li> <li><b>2. Empirical Analysis of Design and Use of Games as Assessment Tools in Teacher Education</b> Dave Casper, Jingshun Zhang, Florida Gulf Coast University</li> <li><b>3. The Resilience among Grade Eight Students in Different Class Types</b> Lin-Dai Xie, Ke-Xin OuYang, Yi-Lung Kuo, BNU-HKBU United International College</li> <li><b>4. Perceived Stress Among High Risk Internship Students: Where to start prevention,</b> Andrea Schwanzer, Richard Lambert, Annette Ullrich, C. Butts, C. Kruger, UNC Charlotte</li> </ol> <p>Facilitator: Richard Lambert, UNC Charlotte</p>
2:20pm – 2:30pm	<b>Break</b>
2:30pm – 3:50pm	<b>Paper Session VI</b>
<p style="text-align: center;"><b>Concurrent Session Metropolitan West Ballroom</b></p>	<p style="text-align: center;"><b>Learning Process</b></p> <ol style="list-style-type: none"> <li><b>1. Teaching Teacher Candidates the Universal Design for Learning Concepts to Support Culturally Responsive Teaching</b> Miranda Lin, Craig Blum, Illinois State University</li> <li><b>2. Comparing the Roles and Responsibilities of U.S. and Polish School Principals</b> Tak Chan, Binbin Jiang, Kennesaw State University; Steve Rebisz, University of Rzeszow</li> <li><b>3. Study on Codes in Short-Term Memory: Effect of different Intervals and Stimuli on Response Time</b> Xihua Chen, Xinhe Peng, BNU-HKBU United International College</li> <li><b>4. Curriculum Leadership in Exam-Driven Curriculum: An Autoethnographic Study of Teachers' Field Experiences</b> Jacky Chu, Leo Wong, Ylena Wong, Carman Tam, Sally Wan, The Chinese University of Hong Kong</li> </ol> <p>Facilitator: Miranda Lin, Illinois State University</p>

2:30pm – 3:50pm	<b>Paper Session VII</b>
<p style="text-align: center;"><b>Concurrent Session</b></p> <p style="text-align: center;"><b>Lenox Ballroom</b></p>	<p style="text-align: center;"><b>Ethical Issues and Culture Motivation</b></p> <ol style="list-style-type: none"> <li><b>1. An Ethnographic Exploration of First-year International Chinese Undergraduate Experiences in The U.S.</b> Jing Yu, University of California Santa Barbara</li> <li><b>2. Social Exclusion among Chinese Youths Based on Language</b> Ning Jiang, Jiali Zheng, University of South Carolina</li> <li><b>3. Why Do Traditional Chinese Values Enhance Students' School Engagement? The Role of Purposes of Learning</b> Mingzhu Wang, Florrie Ng, The Chinese University of Hong Kong</li> </ol> <p>Facilitator: Alan Bates, Illinois State University</p>
3:50pm – 4:00pm	<b>Break</b>
4:00pm– 5:20pm	<b>Paper Session VIII</b>
<p style="text-align: center;"><b>Concurrent Session</b></p> <p style="text-align: center;"><b>Lenox Ballroom</b></p>	<p style="text-align: center;"><b>Engagement and Assessment</b></p> <ol style="list-style-type: none"> <li><b>1. Examining the impact of ABRACADEBRA(ABRA) web-based literacy program on primary school students in rural China</b> Guo Xin, Alan Cheung, the Chinese University of Hong Kong</li> <li><b>2. The Research of Anger and Happy Misclassification in The Speech and Text Emotion Recognition ,</b> Tingting Hu, Wei Wang, Nanjing Normal University</li> <li><b>3. The Development of Disadvantaged Students and Related Factors: Evidence from PISA2015 (Beijing Shanghai, Jiangsu, and Guangdong) Data analysis</b> Zhiyuan Xia, The Experimental High School Attached to Beijing Normal University; Zhuoer Yang, Beijing Normal University</li> </ol> <p>Facilitator: Jingshung Zhang, Florida Gulf Coast University</p>
4:00pm– 5:20pm	<b>Invited Panel</b>
<p style="text-align: center;"><b>Invited Panel</b></p> <p style="text-align: center;"><b>Metropolitan West Ballroom</b></p>	<p style="text-align: center;"><b>The Pillars of An Impactful Dual Language Program</b></p> <p>Molly Wang, Public School 173Q in Fresh Meadow, NY  Ju An Cheng, Public School 173Q in Fresh Meadow, NY  Theresa Maillard, Public School 173Q in Fresh Meadow, NY  Peiyu Chang, Public School 173Q in Fresh Meadow, NY</p> <p>Facilitator: Rhoda Lowinger, Bluefield State University</p>

<p>6:00pm –8:00pm Evergreen Shanghai Restaurant</p>	<p>Dinner Banquet 10 E. 38<sup>th</sup> Street, New York</p>
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*New Waves - Educational Research & Development*

*New Waves: Educational Research & Development*, a journal sponsored by CAERDA, was launched in June 1996 and published as a Chinese-English quarterly journal.

**Editors-in-Chief: Jian Wang & Fannie Coward, Texas Tech University  
Editorial Review Board**

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**Thank you for your support of CAERDA. Our association would not be able to survive without your support.**

## Friday, April 13, 2018

<b><i>Time &amp; Location</i></b>	<b><i>Sessions</i></b>
<b>8:00am – 9:00am</b>	<b>Conference On-Site Registration</b>
<b>8:30am – 9:40am</b>	<b>Paper Session IX</b>
<b>Concurrent Session  Metropolitan West Ballroom</b>	<p style="text-align: center;"><b>Curriculum Development II</b></p> <ol style="list-style-type: none"> <li><b>1. A Case Study of Literacy Curricula in a Canadian Offshore School in China</b> Wanjing Li, Western University</li> <li><b>2. How to motivate graduate students to learning educational statistics in hybrid learning environment: Voice from students</b> Jaimee Sidisky, Jessica Lennox, Jingshun Zhang, Jonathan Litsky, Florida Gulf Coast University</li> <li><b>3. A Cross-country Comparison of Image Comprehension and Evaluation Between Australian and Taiwanese Students</b> Yun-Ping Ge, National Dong-Hwa University</li> </ol> <p>Facilitator: Jingshun Zhang, Florida Gulf Coast University</p>
<b>8:30am – 9:40am</b>	<b>Paper Session X</b>
<b>Concurrent Session  Lenox Ballroom</b>	<p style="text-align: center;"><b>Language and Assessment</b></p> <ol style="list-style-type: none"> <li><b>1. Hong Kong and China: Different Language Policies and Different Language Acquisition Processes</b> Doris Linda Borrero Montalvo, University of Salamanca</li> <li><b>2. Students' Self-Regulated Learning Strategies in Online Course: Exploring the Characteristics and Effectiveness</b> Xinyang Li, William Lan, Texas Tech University</li> <li><b>3. Acquisition of English Cue Strengths by Cantonese Learners of English</b> Chi Wui Ng, The Chinese University of Hong Kong</li> <li><b>4. Language Ideology and Attitudes towards English Accents</b> Cheyann Zhao</li> </ol> <p>Facilitator: Fannie Coward, Texas Tech University</p>

8:30am – 9:40am	<b>Paper Session X</b>
<p style="text-align: center;"><b>Concurrent Session</b></p> <p style="text-align: center;"><b>Sutton Place</b></p>	<p style="text-align: center;"><b>Parental Effect and Motivation</b></p> <ol style="list-style-type: none"> <li><b>1. Effects of Freedom of Choice and Control on Individual's Life Satisfaction: A Multilevel Model</b> Mingming Zhou, Diana Scott, University of Central Florida</li> <li><b>2. Which school? The American experience of parental choice of schools for their children</b> Hasan Aydin, Florida Gulf Coast University; Burhan Ozfidan, Texas A&amp;M University; Bulent Tarman, Gazi University in Ankara</li> <li><b>3. Typing Chinese characters to enhance learning at the beginning level</b> Yongan Wu, University of North Florida</li> </ol> <p>Facilitator: Yi-Lung Kuo BNU-HKBU United International College</p>
9:50am – 11:00am	<b>Symposium II</b>
<p style="text-align: center;"><b>Symposium</b></p> <p style="text-align: center;"><b>Metropolitan West Ballroom</b></p>	<p style="text-align: center;"><b>Changing the Community from the Roots: Reflection on a Community Partnership School</b></p> <p>Guofang Wan, Rashmi Sharma, Lindsey Cannon, John Sherman, Holly Magee, Shannon Cross, Ann Papadelias and Diane Scott: C.A. Weis Elementary Community Partnership School</p> <p>Facilitator: John Sherman and Guofang Wan C.A. Weis Community Partnership School</p>
9:50am – 11:00am	<b>Paper Session XI</b>
<p style="text-align: center;"><b>Concurrent Session</b></p> <p style="text-align: center;"><b>Lenox Ballroom</b></p>	<p style="text-align: center;"><b>Teacher Education II</b></p> <ol style="list-style-type: none"> <li><b>1. The Effect of Voluntary Based Peer Assessment on Task Performance and Peer Rating Accuracy,</b> Jin Liu, Xiuyan Guo, Ruiqin Gao, University of South Carolina – Columbia</li> <li><b>2. Forming Relationships through Community-based Service-learning</b> Miranda Lin, Alan Bates, Illinois State University</li> <li><b>3. Does Past Experience with Mathematics Predict Future Teaching of Pre-service Teacher?</b> Shuang Zhang, Jian Wang, Raymond Flores, Texas Tech University</li> <li><b>4. Teachers' Perceptions of Their Role in Teaching Students Critical Thinking and Their Teaching Practices</b> Lu Guo, Texas Tech University</li> </ol> <p>Facilitator: Alan Bates, Illinois State University</p>

9:50am – 11:00am	<b>Meet the Editors</b>
<b>Concurrent Session</b>  <b>Sutton Place</b>	<b>Make Your Work Publishable</b>  New Waves Journal Editors Jiang Wang and Fanni Coward Texas Tech University
11:05am – 11:55am	<b>Plenary Session II</b>
<b>Keynote Speaker</b>  <b>Metropolitan West Ballroom</b>	<b>Keynote Presentation</b> <b>Supporting Interdisciplinary Collaborative Problem-based Learning by Using Information and Communication Technologies</b> Dr. Xun Ge, The University of Oklahoma  Facilitator: Show-Mei Lin, Tennessee State University
11:55am – 12:15am	<b>Plenary Session</b>
<b>Plenary Session</b>  <b>Metropolitan West Ballroom</b>	<b>Closing Ceremony/Door Prizes</b>  Yi-Lung Kuo, President Miranda Lin, President-Elect Jingshun Zhang and Show Mei Lin, Conference Co-Chairs

**We are looking forward to seeing you at our  
2019 CAERDA Annual International Conference  
Toronto, Ontario, Canada  
Thursday & Friday, April 4 - 5**

