



北美華人教育研究及策劃協會

**Chinese American Educational Research
and Development Association**

2011 CAERDA International Conference

Location: New Orleans Marriott Hotel
555 Canal Street, New Orleans, LA 70130
Telephone: (504) 581-1000

Conference Program

April 7 – 8, 2011



Conference Theme

Curriculum, Instruction, Research, and Practice in Education in the 21st Century

Ya-yu Lo, President
Ye Sun, Vice President and Conference Chair

Conference Planning Committee

Jennifer Chen, Kit-Tai Hau, Youmei Liu, Lusa Lo, Ya-yu Lo
E Shen, Ye Sun, Aubrey Wang, Chuang Wang

Special Thanks

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Steve Yuen	The University of Southern Mississippi, USA

Facilitators

Haiyan Bai	University of Central Florida, USA
Peter Alexander Cowden	Niagara University, USA
Miranda Lin	Illinois State University, USA
Youmei Liu	University of Houston, USA
Ya-yu Lo	University of North Carolina at Charlotte, USA
Susan Sun	West Virginia University, USA
Susan Sze	Niagara University, USA
Aubrey Wang	Saint Joseph's University, USA
Chuang Wang	University of North Carolina at Charlotte, USA

Meet Our Keynote Speakers



Dr. Shuhua An is a Professor of mathematics education in the Department of Teacher Education in California State University, Long Beach. Dr. An serves as the Director for the Graduate Program in Mathematics Education at the College of Education. She is also an Editorial Board Member of the *Journal of Mathematics Education*, an Editorial board member for the *Journal of Quaderni di Ricerca in Didattica*, and an Associate Editor of the *Journal of the School Science and Mathematics*.



Dr. Jinfa Cai is a Professor of Mathematics and Education. He is interested in how students learn mathematics and solve problems, and how teachers can provide and create learning environments so that students can make sense of mathematics. He received a number of awards, including a National Academy of Education Spencer Fellowship, an American Council on Education Fellowship, an International Research Award, and a Teaching Excellence Award. He has been serving on the Editorial Boards for several international journals, such as the *Journal for Research in Mathematics Education*. He was a visiting professor in various institutions, including Harvard University. Currently, he serves as a Program Director at the Division of Research for Learning at the National Science Foundation and a co-chair of American Educational Research Association's Special Interest Group on Research in Mathematics Education (AERA's SIG-RME) (2010-2012).



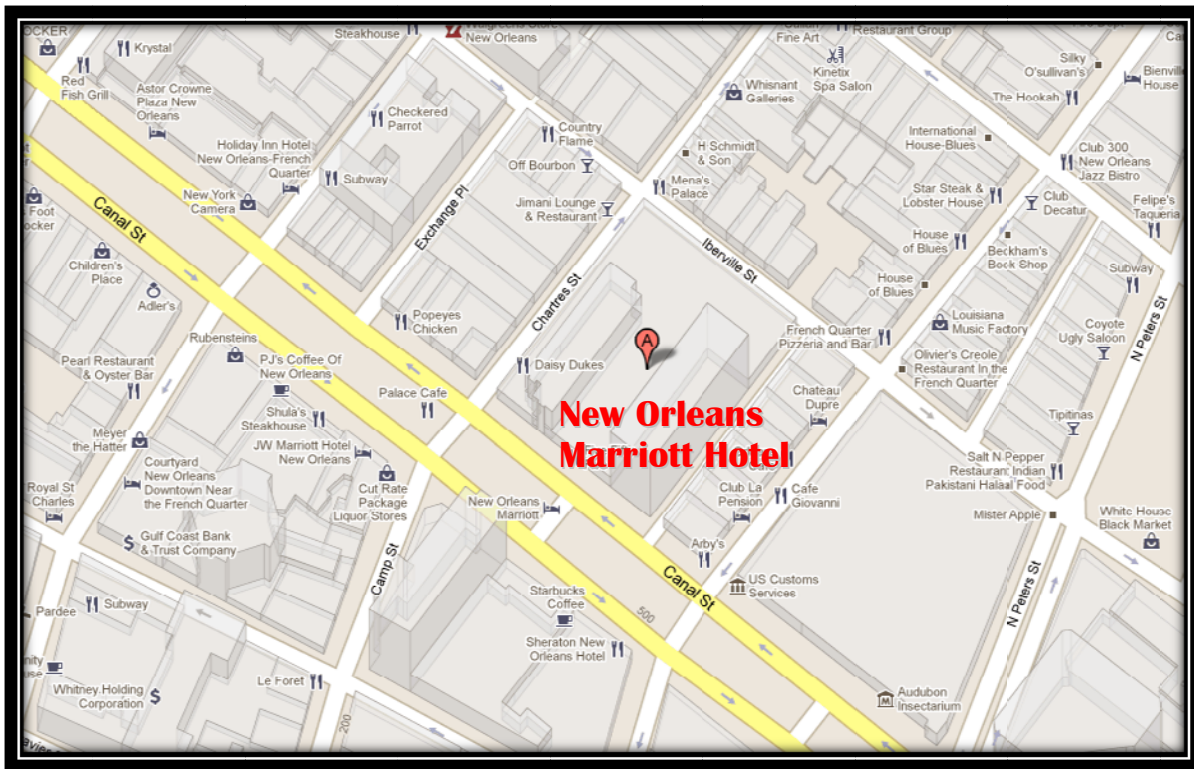
Dr. Pyzdrowski is an Associate Professor in the Mathematics Department at West Virginia University. She is the Pre-Collegiate Mathematics Coordinator. She collaborates on projects with the West Virginia Department of Education and the West Virginia Higher Education Policy Commission and has been both PI and Co-PI on several NSF and state grants with a focus of mathematics education. Her research explores how the use of technology in the mathematics classroom impacts students' learning. She currently serves as a member of the West Virginia Common Core State Standards Working Group.



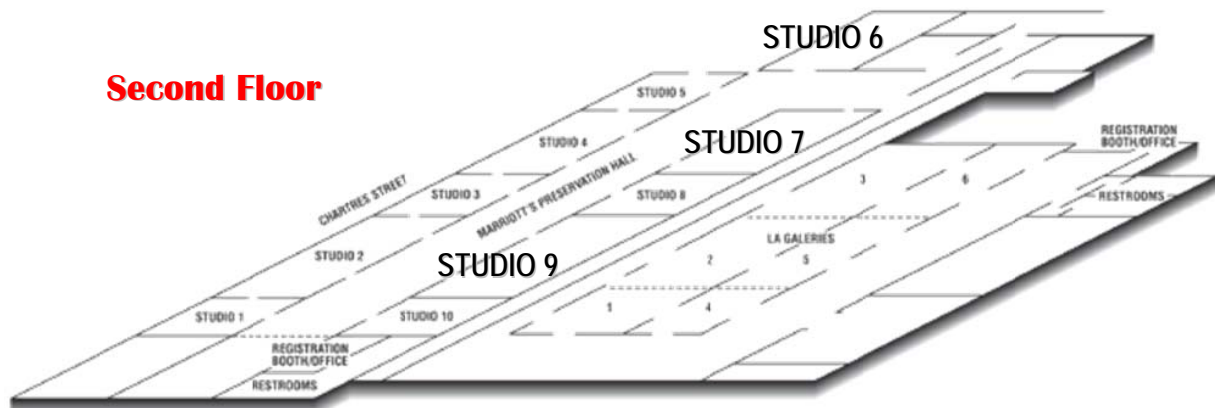
Dr. Zhonghe Wu is an Associate Professor of mathematics education in the Department of Teacher Education at National University, California. Dr. Wu serves as a coordinator for mathematics credential program at National University. He also serves as an Editor of the *Journal of Mathematics Education*, an associate editor of the *Journal of the School Science and Mathematics*.

New Orleans Marriott Hotel Map

555 Canal Street, New Orleans, LA 70130; Telephone: (504) 581-1000



2011 CAERDA Conference Floor Map



The conference presentations will be held in the following three rooms in Preservation Hall, located in the **Second Floor** of the New Orleans Marriott Hotel:

- **Room #1: *Preservation Hall Studio 6***
- **Room #2: *Preservation Hall Studio 7***
- **Room #3: *Preservation Hall Studio 9***

Conference Program Schedules

Thursday Morning, April 7, 2011

<i>Time & Room</i>	<i>Sessions</i>
7:15am – 4:30pm	Conference On-site Registration
8:00am – 8:40am General Session <i>Preservation Hall Studio 9</i>	<p><i>Welcome and Opening Remarks</i></p> <p>Ya-yu Lo President, CAERDA University of North Carolina at Charlotte, USA ylo1@uncc.edu</p> <p>Ye Sun Vice President, CAERDA Conference Chair West Virginia University, USA ye.sun@mail.wvu.edu</p>
8:40am – 8:50am	Break
8:50am – 10:00am	Paper Session I
Concurrent Session <i>Preservation Hall Studio 6</i>	<p><i>Teaching and Learning Chinese</i></p> <p>1. <i>Using Audio Input to Foster Reading in Beginning Chinese Classes</i> (Yongan Wu, Yongan.wu@unf.edu, University of North Florida, USA)</p> <p>2. <i>Chinese Language Schools (CLSs) and Building Community</i> (Xue Lan Rong, xrong@email.unc.edu, University of North Carolina at Chapel Hill, USA)</p> <p>3. <i>Chinese Summer Study Abroad Program verses Informal Language Learning in China on Learning Motivation and Language Acquisition</i> (Chu-Chao Sarah Tsai, sarahtsai@aol.com, University of St. Thomas, USA)</p> <p>Facilitator: Youmei Liu, University of Houston, USA</p>
8:50am – 10:00am	Paper Session II
Concurrent Session <i>Preservation Hall Studio 7</i>	<p><i>Teaching and Learning Chinese</i></p> <p>1. <i>Acquisition of Chinese Characters among Young Children: The Effect of Visual Complexity and the Presence of Radicals</i> (Ying, Li, Li-Jen Kuo, liyingniu13@gmail.com, Northern Illinois University, USA)</p> <p>2. <i>Learning Chinese as a Heritage Language among Chinese American adolescents: The Role of Cultural Identity</i> (Tae-Jin Kim, Li-Jen Kuo, tkim1@niu.edu, Northern Illinois University, USA)</p> <p>3. <i>浅析国际学校对外汉语小学教材的选编与教学方法</i> (Puay Kian Tan, tanpkian@yahoo.com.sg, United World College of South East Asia, Singapore)</p> <p>Facilitator: Susan Sze, Niagara University, USA</p>

8:50am – 10:00am	Paper Session III
Concurrent Session Preservation Hall Studio 9	<p style="text-align: center;"><i>Curriculum and Instruction</i></p> <p>1. Mediating Role of Sense of Classroom Community in the Relationship between Achievement Goals and Learning (Yan Yang, YoonJung Cho, Angela Watson, Stacey Bridges, yan.yang@utb.edu, University of Texas-Brownsville, USA)</p> <p>2. Teachers' Expectation of Essential Learning Outcomes in the Key Learning Area of Personal, Social & Humanities Education (Wai Hung Ip, Ping Kwan Fok, christyip@cuhk.edu.hk, Chinese University of Hong Kong, Hong Kong)</p> <p>3. The Myth of Using Putonghua-Medium-of-Instruction to Improve the Language Standards of Students: A Case Study in Hong Kong (Choi Fung Tam, angelacftam@cuhk.edu.hk, Chinese University of Hong Kong, Hong Kong)</p> <p>Facilitator: Chuang Wang, University of North Carolina at Charlotte, USA</p>
10:00am – 10:10am	Break
10:10am – 11:20am	Paper Session IV
Concurrent Session Preservation Hall Studio 6	<p style="text-align: center;"><i>Education in Hong Kong</i></p> <p>1. 香港中國語文科學校本位課程發展狀況：個案研究 (Choi Fung Tam, angelacftam@cuhk.edu.hk, Chinese University of Hong Kong, Hong Kong)</p> <p>2. The Dynamic of Guidance and Discipline: Teachers' Narrative of Fulfilling the Diverse Needs of Students with SEN in a Regular School in Hong Kong (Ming-tak Hue, mthue@ied.edu.hk, Hong Kong Institute of Education, Hong Kong)</p> <p>Facilitator: Miranda Lin, Illinois State University, USA</p>
10:10am – 11:20am	Paper Session V
Concurrent Session Preservation Hall Studio 7	<p style="text-align: center;"><i>Education and Curriculum</i></p> <p>1. Vocational Education for Rural Migrant Workers in China (Yongfang Jia, yf.jia@utoronto.ca, University of Toronto, Canada)</p> <p>2. Develop Lifelong Skills through the Gen Ed Curriculum (Mei-Yau Shih, myshih11@gmail.com, University of Massachusetts at Amherst, USA)</p> <p>3. Who Are America's Highly Gifted Asian American Students? A 30-Year Study (Yi-Lung Kuo, Carol C. Blackburn, Linda E. Brody, Michelle C. Muratori, Yi-Lung.Kuo@jhu.edu, Johns Hopkins University, USA)</p> <p>Facilitator: Weifeng Chen, California University of Pennsylvania, USA</p>

10:10am – 11:20am	Paper Session VI
<p>Concurrent Session</p> <p><i>Preservation Hall Studio 9</i></p>	<p><i>Mathematics Education</i></p> <p>1. Toddlers' Spontaneous Attention to Number and Verbal Number Quantification (Xia Li, xli@brooklyn.cuny.edu, City University of New York, USA)</p> <p>2. Early Exposure to Math and Math Achievement (Aubrey Wang, aubrey_wang@hotmail.com, Saint Joseph's University, USA)</p> <p>3. The Relationship Between Teaching Comprehensibility and Student Achievement (Ye Sun, ye.sun@mail.wvu.edu, West Virginia University, USA)</p> <p>Facilitator: Ye Sun, West Virginia University, USA</p>
11:20am – 1:00pm	LUNCH BREAK



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.

Editor-in-Chief: Wen Ma, Lemoyne College

Associate Editor: Binbin Jiang, Kennesaw State University

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 Rong Yuan, Defense Language Institute
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 Aiping Zhao, Shandong University

Thursday Afternoon, April 7, 2011

1:00pm – 2:10pm	Paper Session VII
<p>Concurrent Session</p> <p><i>Preservation Hall Studio 6</i></p>	<p style="text-align: center;"><i>Mathematics Education</i></p> <p>1. Who Are Taiwan's Mathematically Talented? (Mingchuan Hsieh, Yi-Lung Kuo, hm7523@hotmail.com, National Academy for Educational Research, Taiwan)</p> <p>2. Reciprocal Peer Tutoring in Math (RPT-M) of Third Grade Students with Mathematics Procedural Difficulties. (Chin-Wen Christina Yang, wen6458@gmail.com, Saint Louis University, USA)</p> <p>3. Experiments of Designing Multimedia Games to Improve Mathematical Learning in Third Grade (Yuliang Liu, yliu@siue.edu, Southern Illinois University Edwardsville, USA)</p> <p>Facilitator: Ye Sun, West Virginia University, USA</p>
1:00pm – 2:10pm	Paper Session VIII
<p>Concurrent Session</p> <p><i>Preservation Hall Studio 7</i></p>	<p style="text-align: center;"><i>Language Education/Curriculum</i></p> <p>1. A Study on Chinese Graduate Students' Experience of Using Self-Regulated Strategies to Improve Their English Skills (Wen Ma, wenma168@gmail.com, Le Moyne College, USA)</p> <p>2. An Exploratory Phonemic Awareness Intervention Study: Singapore Experience (Rui Bai, bairui@ntu.edu.sg, Nanyang Technological University, Singapore)</p> <p>Facilitator: Youmei Liu, University of Houston, USA</p>
1:00pm – 2:10pm	Paper Session IX
<p>Concurrent Session</p> <p><i>Preservation Hall Studio 9</i></p>	<p style="text-align: center;"><i>Teacher Education</i></p> <p>1. Preparing Teachers to Work with Diverse Students (Miranda Lin, ymlin@ilstu.edu, Illinois State University, USA)</p> <p>2. Chinese Business English Students' Epistemological Beliefs, Conceptions of and Strategies for Collaborative Inquiry (Ke Zhao, Carol Chan, ilovemidoo@gmail.com, University of Hong Kong, Hong Kong)</p> <p>3. Beliefs and Practices of Anti-bias Curriculum in Early Childhood Settings (Miranda Lin, ymlin@ilstu.edu, Illinois State University, USA)</p> <p>Facilitator: Peter Alexander Cowden, Niagara University, USA.</p>
2:10pm – 2:20pm	Break

2:20pm – 3:30pm	Paper Session X
Concurrent Session Preservation Hall Studio 6	<p style="text-align: center;"><i>Educational Assessment and Evaluation</i></p> <ol style="list-style-type: none"> 1. Development and Evaluation of the History Interest Inventory (K-12 Students) (Yongjun Dan, Wenjun Zhao, yongjun.dan@ttu.edu, Texas Tech University, USA) 2. A New Approach on Standard Setting with Fuzzy Statistical Analysis (Mingchuan Hsieh, Berlin Wu, hm7523@hotmail.com, National Academy for Educational Research, Taiwan) <p>Facilitator: Chuang Wang, University of North Carolina at Charlotte, USA</p>
2:20pm – 3:30pm	Paper Session XI
Concurrent Session Preservation Hall Studio 7	<p style="text-align: center;"><i>Educational Assessment and Evaluation</i></p> <ol style="list-style-type: none"> 1. The Comparative Study of Evaluation Systems of Graduate Education between China and the USA (Jingshun Zhang, Jingping Sun, zhangjingshun@yahoo.ca, Canada) 2. Facilitating Informal Argumentation through Online Rubric-based Assessment (Jinyan Lu, jingyan@hku.hk, Hong Kong University, Hong Kong, & Zhidong Zhang, Zhidong.Zhang@utb.edu, The University of Texas at Brownsville) 3. A Policy Effectiveness Analysis of Taiwan's HTVE Institutions Evaluation Program 2002-2009 (Chien-Ern Huang, Young Yuan, lrc826@mail.ltu.edu.tw, Ling Tung University, Taiwan) <p>Facilitator: Miranda Lin, Illinois State University, USA</p>
2:20pm – 3:30pm	Paper Session XII
Concurrent Session Preservation Hall Studio 9	<p style="text-align: center;"><i>Educational Technology</i></p> <ol style="list-style-type: none"> 1. Teaching Online Courses Based on E-Learning 2.0 Concepts (Steve C Yuen, steve.yuen@usm.edu, University of Southern Mississippi, USA) 2. Using Technologies to Facilitating Online Teaching (Weifeng Chen, chen@calu.edu, California University of Pennsylvania, USA) 3. Enhancing Taiwanese English as Foreign Language Students' English and Cultural Competences Through the Use of U.S. Mainstream Media Technologies (Yu-Lin Feng, gucci0702@hotmail.com, Texas A&M University at Kingsville, USA) <p>Facilitator: Susan Sze, Niagara University, USA</p>
3:30pm – 3:40pm	Break
3:40pm – 4:50pm	Paper Session XIII
Concurrent Session Preservation Hall Studio 6	<p style="text-align: center;"><i>Higher Education</i></p> <ol style="list-style-type: none"> 1. The Empirical Study on the Triple A Framework of Higher Education in Taiwan Regarding to Attractiveness, Accessibility and Affordability (Tang Yao, alextang@mail.ncku.edu.tw, National Cheng Kung University, Taiwan) 2. Student Engagement and Quality of Higher Education: A Contextual and Analytical Study of Current Taiwanese Undergraduates (Hsiao-chi Chang, hcachang@ucdavis.edu, University of California, Davis, USA) 3. The Strategies Adopted by the Government of USA to Improve the Equity in Higher Education and Its Implications to Taiwan (Hsiuhsi Liu, hsiuhsi@mail.naer.edu.tw, National Academy for Education Research, Taiwan) <p>Facilitator: Yi-Lung Kuo, Johns Hopkins University, USA</p>

3:40pm – 4:50pm	Paper Session XIV
<p>Concurrent Session</p> <p><i>Preservation Hall Studio 7</i></p>	<p><i>Enhancing Teaching & Learning through the Use of Educational Research Methodology</i></p> <p>1. Higher Education for Public Good: The Effects of Pedagogical Techniques on Undergraduate Learning (Hsiao-chi Chang, hcachang@ucdavis.edu, University of California, Davis, USA)</p> <p>2. A Competing Risks Model of Public High School Student Departure (Haiyan Bai, Quan Li, Nan Hua, Melody Bowdon, Rex Culp, Donna Leinsing, hbai@mail.ucf.edu, University of Central Florida, USA)</p> <p>3. The Effects of Tutoring and Practice on Pre-service Teachers' Reading Lesson Complexity for Teaching Children with Disabilities (Haiyan Bai, Timothy Blair, hbai@mail.ucf.edu, University of Central Florida, USA)</p> <p>Facilitator: Peter Alexander Cowden, Niagara University, USA</p>
3:40pm – 4:50pm	Paper Session XV
<p>Concurrent Session</p> <p><i>Preservation Hall Studio 9</i></p>	<p><i>Networking</i></p> <p>All are welcome to socialize and networking with colleagues.</p>
4:50pm – 5:00pm	Break
5:00pm – 5:40pm	Paper Session XVI
<p>Concurrent Session</p> <p><i>Preservation Hall Studio 6</i></p>	<p><i>Educational Assessment and Evaluation</i></p> <p>1. International Cooperative Projects for ICT Application in Basic Education in China: A Multiple-case Evaluation Study (Bodong Chen, bodong.chen@utoronto.ca, University of Toronto, Canada)</p> <p>Facilitator: Bai Rui, Nanyang Technological University, Singapore</p>
5:00pm – 5:40pm	Paper Session XVII
<p>Concurrent Session</p> <p><i>Preservation Hall Studio 7</i></p>	<p><i>Parent Involvements</i></p> <p>1. The How, Whom, and Why of New Immigrant Women's Involvement in Children's Academic Lives in Taiwan (Tzu-Hui Chen, tchen9@asu.edu, Arizona State University, USA)</p> <p>2. The Investigation on the "Mind Shell" Patterns Chinese New Immigrant and Their Effects on Their Children's Education (Jingshun Zhang, Mingzhu Qiu, Cuijie Chen, Xiang Li, Ruozhuan Wang, zhangjingshun@yahoo.ca, University of Toronto, Canada)</p> <p>Facilitator: Peter Alexander Cowden, Niagara University, USA</p>
7:00pm – 9:00pm	<p>DINNER BANQUET (location to be announced)</p> <p>2011 OUTSTANDING DISSERTATION AWARD</p>

Friday Morning, April 8, 2011

<i>Time & Room</i>	<i>Sessions</i>
8:00am – 9:10am	Paper Session XVIII
Concurrent Session <i>Preservation Hall Studio 6</i>	<p style="text-align: center;"><i>Educational Technology</i></p> <p>1. Collaborative Teaching for Effective and Quality Course Delivery (Youmei Liu, youmei@yahoo.com, University of Houston, USA)</p> <p>2. 台灣「試辦教師專業發展評鑑」方案之理論導向評鑑：以台北市國民小學為例 (Hui-Ling Pan, joypanling@yahoo.com.tw, National Taiwan Normal University, Taiwan)</p> <p>3. A Study of American Students' Chinese Writing Difficulties and Writing Strategies: Toward a Culturally and Linguistically Responsive Teaching (Show-Mei Lin, susanlin@ou.edu, Cameron University, USA)</p> <p>Facilitator: Bai Rui, Nanyang Technological University, Singapore</p>
8:00am – 9:10am	Paper Session XIX
Concurrent Session <i>Preservation Hall Studio 7</i>	<p style="text-align: center;"><i>Special Education/Education Leadership</i></p> <p>1. Empower Independency in Students with Special Needs thru the Use of Magic (Susan Sze, Peter Cowden, sze.susan@gmail.com, Niagara University, USA)</p> <p>2. The Effectiveness of Embedded Approach to Practicum Experiences in Educational Leadership (Mary Chandler, Tak Chan, Binbin Jiang, mchand18@kennesaw.edu, Kennesaw State University, USA)</p> <p>Facilitator: Miranda Lin, Illinois State University, USA</p>
8:00am – 9:10am	Paper Session XX
Concurrent Session <i>Preservation Hall Studio 9</i>	<p style="text-align: center;"><i>Educational Technology</i></p> <p>1. Teachers' Perceptions, Interests, and Use of Web 2.0 Tools in Education (Steve C Yuen, Patrician K Yuen, steve.yuen@usm.edu, University of Southern Mississippi, USA)</p> <p>2. Cultivating Reflective Practitioners in Technology Preparation: Analyses of Preservice Teachers' Reflection on Their Technology Integration Experience (Liangyue Lu, Jing Lei, Yan Suo, llu02@syr.edu, Syracuse University, USA)</p> <p>3. To Be or Not to Be? An Instructor's Inner Journey on Whether to Be An Online-Certified Instructor (Angel Chi, thedailychi@gmail.com, University of Denver, USA)</p> <p>Facilitator: Peter Alexander Cowden, Niagara University, USA</p>
9:10am – 9:20am	Break
9:20am – 10:00am	Keynote Speaker
General Session <i>Preservation Hall Studio 9</i>	<p style="text-align: center;"><i>Technology and Math Education</i></p> <p>(Dr. Laura Pyzdrowski, Laura@Pyzdrowski.ws, West Virginia University, USA)</p>

10:00am – 10:10am	Break
10:10am – 10:40am	Keynote Speaker
General Session <i>Preservation Hall Studio 9</i>	<i>Cross-National Studies</i> (Dr. Shuhua An, san@csulb.edu , California State University at Long Beach, USA & Dr. Zhonghe Wu, zwu@nu.edu , National University, USA)
10:40am – 10:50am	Break
10:50am-11:20am	Keynote Speaker
General Session <i>Preservation Hall Studio 9</i>	<i>How to Successfully Secure External Grants for Career Development</i> (Dr. Jinfa Cai, jcai@math.udel.edu , University of Delaware, USA)
11:20am – 11:30am	Break
11:30am – 12:00pm <i>Preservation Hall Studio 9</i>	CLOSING CEREMONY Presentations of Awards Ya-yu Lo, President, CAERDA University of North Carolina at Charlotte, USA Ye Sun, CAERDA Conference Chair West Virginia University, USA
12:15pm – 2:00pm <i>Preservation Hall Studio 9</i>	CAERDA Board Meeting



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