

AERA Annual Meeting Division I, Education in the Professions Guide to Navigating Division I and the AERA Centennial Meeting



This Guide was developed through a collaboration of the Professional Development Community, the Teaching and Learning Community, and the Mentoring Committee. (Spring, 2016)

Welcome to Division I!

We are pleased you are interested in Division I, and hope you will find many opportunities to engage and network. This Guide is intended to help orient you to the Division, identify opportunities to connect with new colleagues, and to highlight sessions of interest to Division I within AERA's Annual Meeting Program.

The Division is comprised of scholars from a variety of professions. Our members come from many professional fields including medicine, engineering, nursing, law, business, pharmacy, dentistry, organizational leadership, teacher education, and veterinary medicine. We hope you will get involved in the Division, and find colleagues and scholarly opportunities that lead to new inquiry and collaboration.

Division Highlights

The Division is led by an Executive Committee, which is composed of the chairs of the Division's committees and three Communities, who are mainly elected on a yearly or biennial basis:

EXECUTIVE COMMITTEE

Vice President (2015-2018):

Danette McKinley, Foundation for Advancement of International Medical Education and Research (FAIMER), Philadelphia

Past Vice President (2012-2015):

LuAnn Wilkerson, University of California, Los Angeles

Secretary (2015-2016):

Monica Cuddy, National Board of Medical Examiners, Philadelphia

Members-at-Large:

Rebecca Lipner, American Board of Internal Medicine

Anne McKee, King's College London, School of Medicine

Co-Chairs, 2016 Program Committee:

Anthony R. Artino, Jr., Uniformed Services University of the Health Sciences, Bethesda

Ting Dong, Uniformed Services University of the Health Sciences, Bethesda

Chair, Committee on Diversity and Equity:

Mark A. Lopez, American Dental Educational Association, Washington, DC

Co-Chairs, Awards Committee:

EunMi Park, Johns Hopkins University

Linette Ross, National Board of Medical Examiners, Philadelphia

Chair, Membership Committee:

Eugene Anderson, Anderson Policy Consulting, Washington, DC

Chair, Nominating Committee:

Dorthea Juul, American Board of Psychiatry and Neurology

Chair, Mentoring Committee:

Christina Cestone,

Community Leaders:**Teaching and Learning**

Dorothy Evenson, Penn State University

Assessment

Mark Albanese, National Conference of Bar Examiners

Professional Development

Kathy Edmondson, Cornell University

PERQ Editor:

Marta van Zanten, ECFMG / FAIMER

Web Liaison:

Genevieve Gauthier, University of Alberta, Canada

Graduate Student Representatives:

Angela Blood, University of Illinois, Chicago

Michael Soh, University of California, Los Angeles

Member Liaison to Graduate Student Committee

Dorthea Juul, American Board of Psychiatry and Neurology

Newsletter

Professional Education Researcher Quarterly (PERQ) is published three to four times a year and is available on the Division I website:

<http://www.aera.net/DivisionI/NewsAnnouncements/tabid/11245/Default.aspx>

Announcements for new issues are posted on the Division I listserv. Suitable publications for PERQ include official notices to the Division I membership, articles, descriptions of research in progress, reviews of research, book reviews, letters, and announcements of jobs, funding, or events judged to be of interest to researchers in professions education. Publication of such items is dependent on available space.

Networking Opportunities

The purpose of the Committee on Diversity and Equity (CoDE) is to welcome investigations that target issues of diversity and equity and to encourage use of multiple research paradigms. CoDE seeks to increase participation in the Division by persons of all demographic groups and by educators from every professional field.

The goals of the Mentoring Committee are to: (1) welcome junior scholars to the division and to connect them with other members, especially senior scholars who share their interests; (2) provide tips to help scholars prepare effective proposals and deliver successful paper, poster, and roundtable presentations.

The three Communities—Teaching and Learning, Assessment, and Professional Development—provide opportunities for Division members with shared areas of interest to collaborate, develop mentor/mentee relationships, and to develop professional connections with other AREA Divisions with shared interests.

The Division I Twitter feed (<http://www.twitter.com/#!/AERADivisionI>), which began in 2011, now has 136 followers. This feed will be used to update members on preparations for the 2015 Annual Meeting.

Division I also has a LinkedIn page: (<http://www.linkedin.com/groups/American-Educational-Research-Association-AERA-3920670>), which allows Division I members to network directly with others who are interested in the same areas of education and research.

Suggestions for Getting the Most from the AERA Annual Meeting

Familiarize yourself with the organization of AERA, which includes 12 divisions and nearly 160 Special Interest Groups (or SIGs)

- Prior to the meeting, familiarize yourself with all the different acronyms, decide on which group(s) align best with your professional interests
- Seek out peer mentoring; discuss the program with an experienced AERA attendee
- Pick one division/group and track its schedule, choosing among those offerings

Make a schedule for yourself in advance

- Write an action plan for your activities at the meeting
- Mix up the types of presentations you attend

AERA session formats

- **Paper Session** – Promote dissemination and discussion of completed research. Sessions include four to five presenters who provide a 10-12 minute summary of their research paper, a moderator, and a discussant whose responsibility is to comment on key issues raised and generate discussion among presenters and the audience.
- **Symposium** – An opportunity to explore contrasting views on current research issues. Symposia sessions are intended to provide diverse perspectives of research approaches, questions, methods and/or applications in medical education. Sessions are 1.5 hours or two hours long, depending upon the number of presenters.
- **Roundtable Session** – Papers are grouped into tables with three to five papers per table, clustered around shared interests. A designated chair who is knowledgeable about the research area facilitates interaction and participation.
- **Poster session** – Individual presenters set up displays representing their papers in a large area with other presenters. As informal, 90-minute sessions, poster sessions are a good opportunity to talk one-on-one with colleagues whose interests are similar to yours.

- **Structured Poster Session** – A chair provides an introduction to 6---12 poster presentations that are conceptually linked, with the majority of time devoted to direct discussion between attendees and poster presenters. Discussants are optional.
- **Working Group Roundtable** – Designed to bring 3---6 individual researchers or teams of researchers who are working on a common set of research issues, problems or themes together for discussion. All presenters prepare a brief paper or commentary that frames the issue or problem they wish to examine.
- **Demonstration/Performance** – To showcase a particular technique, tool or method, participants prepare a brief commentary addressing what the performance or demonstration is, what it conveys, and what has been learned or could be learned through that method.
- **Off-Site Visit** – Offers participants site---specific learning, taking advantage of the unique attributes of the city in which the Annual Meeting takes place, and connecting researchers with concrete examples of relevant work.
- **Workshop** – An opportunity to exchange information or work on a common problem, project, or shared interest. Presentations are brief, allowing time for reflective discussion and interaction. May require registration in advance of the meeting.

Things to try at AERA

- AERA Welcoming Orientation for New Members and First-Time Attendees
- Fireside Chat, for junior scholars

Things to follow up on

- Find sessions of specific speakers or topics of interest

Things to share

- Identify topics that others at your institution may benefit from, e.g., updates in high---stakes examination
- Before you book your flights, review the program: Bookmark sessions you want to attend so that you can schedule your time effectively (see meeting program and PERQ for Division I program)
- The meeting program is complicated but contains all you need: schedule and session locations are organized by day. For session details, sort the electronic document via the “Program by Unit”, and click on “Division.”
- Acknowledge to yourself that it is impossible to attend everything! Be strategic and organized in your planning
- Check locations ahead of time as you may need to plan to travel between buildings
- There’s a lot of walking involved. Plan accordingly and dress comfortably!

Plan and organize a system with colleagues in advance

- Meet briefly during the meeting to touch base.
- Divide and conquer with other colleagues from your institution; discussing sessions afterward allows you to experience more of the meeting

Focus on areas of interest which align with your work

- Pick one or two topics pertinent to your academic role and focus on developments in those areas
- Prioritize what you want from the meeting: new knowledge, skills, resources, networking
- Frame your goals; identify the top 3-5 things you'd like to learn more about at the meeting
- If you want to meet people in your field attend sessions within those domains; introduce yourself to the presenter(s) at the end of the session
- Bring one or two work challenges/questions and ask people you meet about them
- If there is a researcher/educator of particular interest, check if/ when that person is presenting
- Plan ahead and schedule time on your calendar after the meeting to follow-up on what you learned, make contacts and/or initiate projects

Take the time to branch out and learn about other areas of education

- Sample topics you are unfamiliar with as an enrichment activity; try a variety of “interactive” formats
- Expand your mind and breadth by attending at least one session on a topic you know nothing about
- Attend sessions offered by other Divisions and SIGs , for example:
 - Division A: Administration, Organization & Leadership; Division C: Learning & Instruction; Division D: Measurement & Research Methodology; and Division K: Teaching & Teacher Education
 - Advanced Technologies for Learning (SIG #7); Brain, Neurosciences, and Education (SIG #14); Cognition and Assessment (SIG #167); Education, Health and Human Services Linkages (SIG #38); Faculty Teaching, Evaluation and Development (SIG #42); Instructional Technology (SIG #52); Learning Sciences (SIG #39); Mentorship and Mentoring Practices (SIG #66); Mixed Methods Research (SIG #158); Motivation in Education (SIG #68); Music Education (SIG #71); Online Teaching and Learning (SIG #35); Organizational Theory (SIG #73); Problem-Based Education (SIG #78); Research on Evaluation (SIG #90); Studying and Self-Regulated Learning (SIG #121); Systems Thinking in Education (SIG #124); and Technology, Instruction, Cognition and Learning (SIG #119)

Take advantage of networking opportunities

- Find an old friend and make a new one
- Don't be shy about initiating discussion with speakers, colleagues, or anyone!
- Sit and talk to someone new EVERY day during a session
- Do attend social events, even if you feel a bit lost the first time
- Make a goal to meet at least three new people and learn about their interests

Suggested Sessions of Interest-- AERA 2016

AERA Centennial Symposium, Friday, April 8, 6:30 to 8:00pm,
Convention Center, Level Three, Ballroom C

AERA Centennial Gala Celebration, Friday, April 8, 8:00 to 10:00pm,
Convention Center, Level Three, Ballroom Foyer

AERA Welcoming Orientation for New Members and First-Time Attendees, Saturday, April 9, 7:00 a.m. – 8:00 a.m., Convention Center,
Level One, Room 103 B

AERA Awards Luncheon, Sunday, April 10, 12:25 to 2:25pm, Convention Center, Level Three, Ballroom ABC– the 4th Annual AERA Awards Luncheon recognizes excellence in education research and offers an opportunity to celebrate the field

Professional Development Courses – Take advantage of extended full day (offered Thursday, April 7) and mini half day (offered Friday April 8 –Sunday April 10) courses for extensive training in specific research methods and skills. Registration is required.

Off-site Visits and Tours – Enhance your Meeting experience with off-site visit to a school or a cultural tour of Washington, DC.

Sessions of Interest Division I

Saturday, April 9

10:35 am to 12:05 pm

Translating Scholarship for the Local and Global Public Forum

Type: Graduate student organized Division I Fireside Chat
Convention Center, Level One, Room 146B

Responsible Conduct and Dissemination of Research on Professional Education

Type: Invited Speaker Session

Sunday, April 10, 2016

8:15 to 10:15am

Emotions in Medical Education: Causes and Effects

Type: Symposium
Convention Center, Level One, Room 143 B

Monday, April 11

10:35 am to 12:05 pm

Embracing the future, Cherishing the past

Type: Invited speaker session
Convention Center, Level One, Room 143B

Sessions of interest - *Teaching and Learning*:

Friday, April 8, 2016

12:00 to 1:30pm

Reflection

Type: Roundtable Session

Convention Center, Level Two, Exhibit Hall D Section D

2:15 to 3:45pm

Expanding Inclusion

Type: Roundtable Session

Convention Center, Level Two, Exhibit Hall D Section C

Saturday, April 9, 2016

8:15 to 10:15am

Building Professional Expertise for 21st-Century Teaching: The Imperative of Integrating Knowledge About Language Development

Type: Symposium

Convention Center, Level One, Room 143 B

Sunday, April 10, 2016

2:45 to 4:15pm

Expertise and Complex Decision Making

Type: Paper Session

Convention Center, Level One, Room 143 B

Monday, April 11, 2016

12:25 to 1:55pm

Technology in Teaching

Type: Paper Session

Convention Center, Level One, Room 143 B

2:15 to 3:45pm

Feedback and Self-Evaluations of Performance

Type: Paper Session

Convention Center, Level One, Room 143 B

4:05 to 5:35pm

Issues in Faculty Development

Type: Paper Session

Convention Center, Level One, Room 143 B

Sessions of interest - *Assessment*

Friday April 8, 2016

2:15 to 3:45pm

Factors Contributing to Performance Differences of Practicing Physicians in Internal Medicine

Type: Roundtable Session

Convention Center, Level Two, Exhibit Hall D Section C

Saturday April 9

8:15 to 9:45am

Assessment Using Multiple-Choice Questions

Type: Paper session

Convention Center, Level One, Room 144 B

12:25 to 1:55pm

Assessment Beyond Multiple-Choice Questions

Type: Paper session

Convention Center, Level One, Room 143 B

4:05 to 5:35pm

Assessment Issues in Competency-Based Education in the Professions

Type: Paper session

Convention Center, Level One, Room 143 B

Sunday April 10

SIG: Professional Licensure and Certification

8:15 to 9:45am

Augmenting Physician Examiner Scoring in Objective Structured Clinical Examinations: A Pilot for Including the Standardized Patient Perspective On the Use and Validity of Tests in the Professions

Convention Center, Level One, Room 142

10:35am to 12:05pm

Evaluation of Competence in Competency-Based Education

Convention Center, Level One, Room 143 B

Monday April 11

8:15 to 9:45am

Poster Session 9: Education and Assessment in the Professions

Convention Center, Level Two, Exhibit Hall D

Exhibit Hall – Visit our exhibitors to learn about new research tools and resources

Hours Convention Center, Level Two, Exhibit Hall D

Saturday, April 9 9:00 a.m. - 6:00 p.m.

Sunday, April 10 9:00 a.m. - 4:00 p.m.

Monday, April 11 9:00 a.m. - 5:30 p.m.

Be sure to plan some relaxation time

Schedule relaxation time ("the mind can absorb what the seat can endure")

Download the schedule and abstracts

The Spring 2016 Newsletter, the PERQ has the Division I Schedule at a Glance and abstracts for the presentations:

<http://www.aera.net/DivisionI/NewsAnnouncements/tabid/11245/Default.aspx>