Chaos & Complexity SIG
AERA 2010 Meeting

Saturday, May 1

- **28.076—9 Frameworks for Learning and Bodily Knowing**
  10:35 am—12:05 pm, Colorado Convention Center, Korbel Ballroom 2
  Chair:
  Bill Doll, Louisiana State University
  Participants:
  (Not Fumbling) Toward (Just) A(Nother) Complex View of Bodily Knowing
  — **Jennifer Susan Thom**, University of Victoria
  The Promise of Instability: How Living Systems Learn According to Piaget, Maturana and Varela, and Bateson
  — **Daniel Terry**, Texas Christian University

- **31.078—16 Social, Cultural, Systemic Influences in Thought**
  2:15 pm—3:45 pm, Colorado Convention Center, Korbel Ballroom 2
  Chair:
  Donald L. Gilstrap, University of Oklahoma
  Participants:
  Human Ecological Complexity: Ontological and Epistemological Frameworks for Networks of the Social
  — **Donald L. Gilstrap**, University of Oklahoma
  The Multiple Intersections of Cultural Narration
  — **Bryant Griffith**, Texas A&M University—Corpus Christi
  Systems thinking, pattern thinking, and abductive thinking as the key elements of complex learning
  — **Jeff Bloom**, Northern Arizona University

Sunday, May 2

- **43.081—4 Complexity in Classrooms**
  10:35 am—12:05 pm, Colorado Convention Center, Korbel Ballroom 2
  Chair:
  Rhonda Khattar, York University
  Participants:
  Complexity in the Cinematic Classroom: Exploring Nonlinearity of Instruction When Integrating Film in Course Curriculum
  — **Kathrune Roden**, University of Oklahoma, University of Central Oklahoma
  Complexity Theory as a Lens for Conceptualizing Change in the Delivery of Professional Development
  — **Frank Anthony Daniello,** Boston College; **Patrick J. McQuillan**, Boston College
  Conceptualizing the Early Childhood Curriculum as a Complex System in Practitioner Research Methodology
  — **Hanin Hussain**, University of Canterbury

- **44.055 (Re)Imagining Teacher Preparation for Conjoint Democratic Inquiry in Complex Classroom Ecologies**
  12:25 pm—1:15 pm, Colorado Convention Center, Room 208
  Chair:
  Deborah Seltzer—Kelly, Southern Illinois University
  Participants:
  The Elephant in the Room: A Conundrum in Democratic Teaching and Learning
  — **Serina Cinnamon--Morrison**, Southern Illinois University—Carbondale; **Shannon Lindsay Toth**, Southern Illinois University—Carbondale
  Expectancy Effects in the Teacher—Student Relationships: A Cognitive Influence on the Social Learning Environment
  — **Suzanne T. Gurland**, Middlebury College
  The Geography of Blame: Classroom Complexity and Teacher Reflexivity
  — **Deborah Seltzer—Kelly,** Southern Illinois University; **Kalinda Jones**, Indian State University
  How Would a Focus on Unique Potential Transform Schools?
  — **Craig A. Cunningham,** National Louis University
  Discussants:
  Bill Doll, Louisiana State University
  Sherrie B. Reynolds, Texas Christian University

- **47.019 Chaos and Complexity Theories SIG Business Meeting**
  6:15 pm—7:45 pm, Colorado Convention Center, Room 208

Monday, May 3

- **51.070—4 Change, Self-Organization, and Ambiguity**
  8:15 am—9:45 pm, Colorado Convention Center, Korbel Ballroom 2
  Chair:
  Bernard P. Ricca, St. John Fisher College
  Participants:
  Distinguishing "Turbulence" From "Perturbance" in Educational Change
  — **Brian Robert Beabout**, The University of New Orleans
  Does Self—Organization Exist in Education?
  — **Benard P. Ricca**, St. John Fisher College
  Learning Through Ambiguity: The Wisdom of a Postconventional Perspective
  — **Aliki Nocolaides**, Columbia University