

RESUME

DR. DWIGHT W. READ

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TITLE: Distinguished Research Professor of Anthropology and Professor of Statistics
Chair, Interdepartmental Degree Program in Human Complex Systems

EDUCATION:

B.A.-- Reed College (Mathematics, 1964)
M.A.-- University of Wisconsin (Mathematics, 1965)
Ph.D.-- UCLA (Mathematics, 1970)

WORK EXPERIENCE

Full time

Statistical Analyst -- Center for Urban Research, Paris, France (1968)
Assistant Professor in Anthropology -- UCLA (1970-1976)
Associate Professor in Anthropology -- UCLA (1976-1985)
Professor in Anthropology -- UCLA (1985-2012)
Emeritus Distinguished Professor in Anthropology -- (2012 -- present)
Distinguished Research Anthropologist (2012 -- present)
Professor in Statistics -- UCLA (1996-2012)
Emeritus Professor in Statistics -- UCLA (2012 -- present)
Visiting Professor, Dept. of Anthropology, University of Kent, Canterbury (1999)

Part time

Lecturer in Mathematics--Calif. State Univ., Northridge (1969-1970)
Visiting Scientist, IBM Los Angeles Research Center (1986-89)

Statistical Consulting

Dept. of Sociology and Anthropology, CSU, Bakersfield
International Training Consultants and AT&T, Los Angeles
Science Applications, Inc., La Jolla
American Research Institute, Santa Barbara
Environmental Research Archaeologists, Los Angeles
Caltrans, Sacramento
Huntington, Durham and Richardson, Santa Barbara
Ft. Hood, Texas
Veterans Administration, Los Angeles
Archaeological Research Laboratories, Las Cruces

EDITORIAL POSITIONS

Advisory Board, *Journal of Quantitative Anthropology*
Advisory Board, *Advanced Quantitative Techniques in the Social Sciences*
Editorial Board, *Journal of Artificial Societies and Social Simulation*

Editorial Board, *Mathematical Anthropology and Culture Theory*
 Senior Editor, *Structure and Dynamics*
 Archaeology Editor, *Journal of Quantitative Anthropology*
 Administrative Board, *UCLA Statistics Series*
 Reviewer for: *Mathematical Reviews*

PROFESSIONAL ORGANIZATIONS

American Anthropological Association
 American Association for the Advancement of Science
 American Mathematical Association
 Society for American Archaeology
 Complex Systems Society
 Cognitive Science Society

FUNDED RESEARCH PROJECTS

Chevelon Archaeological Research Project (Co-Principal Investigator)
 Bushman Project (Co-Principal Investigator)
 Gueleguetza Project (Co-Principal Investigator)
 Urban Marketing, Cairo Project (Principal Investigator)
 Logic of Kinship Terminologies Project (Principal Investigator)
 Biocomplexity (Co-PI)

GRANTS

Statistical Techniques in Anthropology. UCLA Academic Senate (\$350)
 Chevelon Archaeological Research Project. NSF (\$25,000)
 Chevelon Archaeological Research Project (Renewal) (\$50,000)
 Social Organization among the !Kung San. UCLA Academic Senate (\$1500)
 Chancellor's Summer Fellowship (\$1,400)
 Artifact Classification in Archaeology. UCLA Academic Senate (\$1000)
 Pilot Study of the Gueleguetza Exchange System, Oaxaca. UCLA Academic Senate (\$1000)
 and Institute of Social Science Research (\$600)
 Gueleguetza Project (continued) UCLA Academic Senate (\$200)
 Translation of Arabic Census Data UCLA Academic Senate (\$250)
 NSF Doctoral Dissertation Grant for C. Behrens NSF (\$5000)
 Urban Markets in Cairo, Egypt UCLA Academic Senate (\$3000)
 Dean's Discretionary Fund (\$2,350)
 American Council of Learned Societies (\$600)
 The Logic of Kinship Terminological Structure. NSF (\$48,000)
 UCLA Visualization Project Proposal (with R. Levanthal)
 Women and Education in the Middle East, UCLA Academic Senate (\$2000)
 NSF Pre-MA Training Grant (\$50,000) (with A. Johnson and A. Simons)
 ESRC Formal Relationships between Ideational and Material Models in Anthropology (\$18,500)
 (with M. Fischer)
 NSF Biocomplexity: Emergence of Cooperation From Human-Environmental Interactions in Bali
 (\$1,000,000) (Co-PI with S. Lansing PI, M. Hammer, J. Kremer, and J. Watkins).
 NSF: Tongan Kinship Project (\$2,500) (Consultant with Giovanni Bennardo PI)

HONORS, SPECIAL RECOGNITION

UCLA Nominee for Howard Foundation Fellowship
 Invited Inaugural Lecturer, Albert Spaulding Lecture Series, Arizona State University
 Distinguished Professor, UCLA
 Fellow, American Association for the Advancement of Science

MAJOR UNIVERSITY SERVICE

Chair, Committee on Academic Freedom, UCLA (1975)
 Chair, Committee on Privilege and Tenure, UCLA (1979; 1986-89)
 Chair, University of California Committee on Privilege and Tenure (1995-96)
 Vice-Chair, Department of Anthropology, UCLA (1991- 1993)
 Vice-Chair, UCLA Council on Planning and Budget (1995-1996)
 Chair, UCLA Council on Planning and Budget (1996-97)
 Vice-Chair, University of California Council on Planning and Budget (1997-1998)
 Chair, University of California Council on Planning and Budget (1998-99)
 Member, University of California Executive Budget Committee (1998-99)
 Member, University of California Academic Council (1998-99)
 Member, University of California Academic Planning Council (1998-99)
 Member, University Council on Research (1997-99)
 Chair, Administrative Committee for Interdisciplinary Degree Program in Human Complex Systems (2002 - 2010)
 Chair, UCLA Faculty Association (2002 – 2012)

Ph.D. STUDENTS

Dr. Brain Suarez: "The Genetics of Tooth Size in Man," Professor, Washington University
 Dr. Peter Lestrel: "Fourier Analysis of Size and Shape," Adjunct Professor, School of Dentistry, UCLA
 Dr. Charles Peters: "Influences of Light on the Activity of Nocturnal Primates," Professor, University of Georgia
 Dr. Andrew Christenson: "A Theory of Subsistence Change Applied to the Prehistoric Midwest,"
 Dr. Gary Coombs: "Chumash Indian Migration," Institute for American Research, Santa Barbara
 Dr. Peter Dolan: "Predicting Individual Alcohol Consumption from Sociocultural Data: An Anthropological Model and Field Study," Independent Consultant
 Dr. Clifford Behrens: "Shipibo Ecology and Economy: A Mathematical Approach to Understanding Human Adaptation," Bellcore Laboratories
 Dr. Nicole Sault: "Zapotec Godmothers: The Centrality of Women for Compadrazgo Groups in a Village of Oaxaca, Mexico," Instructor, Santa Clara University
 Dr. William Young: "The Days of Joy," Assistant Professor, University of Maryland
 Dr. Steven Siemens: "Azande Rituals of Birth and Death: Ethnography and Formal Analogy," Instructor, Whittier College
 Dr. Elzbieta Zechenter: "Subsistence Strategies in the Supe Valley of the Peruvian Central Coast During the Complex Preceamic and Initial Periods," Lawyer
 Dr. Sami Omar: "Schemata of computer users: toward a theory of cognition", American University in Cairo
 Dr. Martin Biskowski: "The adaptive origins of Prehispanic markets in Central Mexico: the role of maize-grinding tools and related staple products in early state economies", Associate Professor, CSUS
 Dr. Nicholas Gessler: , Assistant Professor, Duke University

INVITED LECTURES

Plenary, Keynote Talks

1. "Emergence from the Viewpoint of Cultural Theory" Plenary Address, International Conference on Complex Systems 2002, June 9-14, Nashua, NH
2. "From Anthropological Reasoning to Mathematical Reasoning and Back", Keynote Address, SASci Annual Meeting, San Antonio, 2007
3. "The Darwinian Route from Biological to Cultural Evolution: Smooth Sailing or Troubled Waters?" Plenary Address, International Conference on Complex Systems 2007, Oct 28-Nov 2, Boston, MA
4. "Agent-based and multi-agent simulations: Coming of age or in search of an identity?", Keynote Address, Social Simulation Workshop, International joint Conference on Artificial intelligence, Pasadena, CA, July 11, 2009
5. "Toward a Science of Form: From Shape Measurement to Representation of Underlying Biological Processes," Keynote Address, 4th International Symposium of Biological Shape Analysis, UCLA, 2015.
6. "From Past to Present: Kinship and the Mission of Anthropology," Plenary Talk, XII Congress of Anthropologists and Ethnographers of Russia, Izhevsk, Russia, July 5, 2017.
7. "Why the Incest Taboos? From Biology to Culture." Keynote Address, 39th Annual Undergraduate Anthropology Club Conference, University of Minnesota, February 24th, 2018.

National (17 prior to 1990)

7. R. Levanthal and V. Hetrick. "Integrating Archaeological Information, Visualization, and Geographical Information Systems." Conference: The Anthropology of Human Behavior Through Geographic Information and Analysis, UCSB and NCGIA, 1992.
8. "Kinship Analysis and Visualization," Visual Research Conference, Atlanta, 1995
9. "Demography and Anthropology: Three Examples." IUSSP Committee Meeting, Boston, 1995.
10. "Two Flies in the Ointment: Population and Null Hypothesis." UCLA, Statistics Seminar, 1995
11. "Who is Your Aunt/Uncle-in-Law? An Excursion into the Logic of Kinship Terminologies." Dept. of Anthropology, UCR, 1995
12. "Hominid Evolution and Evolution of the Hominid Brain: An Excursion in Creating Stories." Highlights in the Evolution of Humans and Humanness Lecture Series, Encino-Tarzana Regional Medical Center, 1995
13. Kinship Leads to Hierarchy, But Who are Our Kin? Colloquium, Dept. of Anthropology, UCLA, 1998.
14. "Models for Demographic Growth and Warfare" (with S. LeBlanc). Pizza Talk, Institute of Archaeology, UCLA.
15. "From Behavior to Culture: An Assessment of Cultural Evolution and a New Synthesis" Santa Fe Institute, 2001
16. "From Mathematical Modeling to Multi-agent Modeling", Computational Colloquium, UCLA, 2002
17. "Birth Spacing, Aggression and Chiefly Cycling: The Evolution of Social Complexity", Cotsen Institute, UCLA 2003
18. "Origin and Evolution of Culture: Part 1", Center for the Study of Evolution and the Origin of Life, UCLA 2003
19. "Origin and Evolution of Culture: Part 2", Center for the Study of Evolution and the Origin of Life, UCLA 2004
20. "Four Major Events in the Universe: The Big Bang, the Origin of Life, the Origin of Sexual Reproduction, and the Origin of Symbolic Thought", Marschak Colloquium, UCLA 2003

21. "Four Major Events in the Universe: The Big Bang, the Origin of Life, the Origin of Sexual Reproduction, and the Origin of Symbolic Thought", Mathematics and Physics Colloquium, CSU Fresno, 2004
22. "Conceptual Basis of Kinship" UC Irvine, 2004
23. "Modeling The Origin and Evolution of Cultural Kinship Systems", Medical Program Lecture Series, 2005
24. "Where Does Culture Fit In?", BEC Colloquium, UCLA 2005
25. "The Evolution of Cultural Kinship: A Non-Darwinian Odyssey", HCS Colloquium, UCLA, 2005
26. "Kinship Theory: A Paradigm Shift", Arizona State University, 2005
27. "Kinship Theory", UCLA 2006
28. Archaeological Classification: A Conceptual and Methodological Approach. Pizza Talk, Cotsen Institute, UCLA, 2007
29. Reducing Uncertainty in Costly Information Gathering: An Agent-Based Model of Vervet Monkey Warning Cries" (with Francis Steen). HCS Conference on Complexity, June 9, UCLA 2007
30. "A Remarkable Result: Predicting a Bifurcation in the Trajectory for the Development of Complex Societies" Pizza Talk, Cotsen Institute, UCLA, 2007
31. "The Classification of Things: Beyond Quantitative Methods in the Natural and Social Sciences", Marschak Colloquium, UCLA 2008
32. "Mathematical Modeling of Kinship Terminologies", Anthropology Lecture Series, Pierce College, 2009
33. "Working Memory Score: Chimpanzees 2, Humans 7" HCS Colloquium, UCLA, 2011
34. "Determining Patterning in the Aggregate Leads to Chaîne Opératoire Production Sequence for Projectile Points" Pizza Talk, UCLA, 2010
35. "How Culture Makes Us Human", Anthropology Lecture Series, Pierce College, 2011
36. "The Uneasy Relationship Between Statistical Methods and Anthropological Research", Applied Statistics Series, Center for Applied Statistics, UCLA, 2012
37. "How Culture Makes Us Human: From Experiential-Based to Relational-Based Forms of Social Organization". Behavior, Evolution and Culture Lecture Series. UCLA, 2014.
38. "Kinship Terminologies, Language, Cognition, and Evolution". Colloquium. Northern Illinois University, November 11, 2015.
39. "Human Evolution and the Transition from Behavioral to Relation Based Social Systems". Seminar. Northern Illinois University, November 12, 2015.
40. "The Unreasonable Effectiveness of Mathematics in Anthropology." Department of Mathematics, UCLA, May 30, 2019.

International

40. "Rural-urban Migration in Egypt: Functional Adaptation or Population Crisis?". American Research Center, Cairo, Egypt
41. "From Good Ideas to Explanation in the Social Sciences: 3 Examples from Mathematical Anthropology". American University in Cairo
42. "Three Tentative Models for the Structure of Foraging Societies". Archeological Institute, University of Amsterdam, Holland
43. "The Algebraic Analysis of the Structure of Kinship Terminologies and Implications for Kinship Theory". University of Leiden, Holland
44. "The Mathematical Representation of Kinship Terminology Structure: Past Successes and Future Goals". Contact Group: Mathematical Models in Human Sciences, Université Libre de Bruxelles
45. "Some Comments on the Utility of Mathematical Constructs in Building Archaeological Theory". 10th Congress of the International Union of Pre-and Protohistoric Sciences

46. "Computers and Anthropology: Revolutionizing Communication" University of Grenada, Spain.
47. "Kinship, Culture and Computational Anthropology", Department of Anthropology, U. of Kent, Canterbury, 1997
48. "What is Kinship? An old question and a new answer", Dept. of Anthropology, University of Kent, UK 1999
49. "Innovation Innovation" ISCOM Meeting, Venice, Italy 2006
50. "Human Complexity! How to Make it Simple Through Complex Systems Science", University of Qatar, 2006
51. "Enculturation and Identity", University of Reggio-Emilio, Italy, 2006
52. "Working Memory: A Cognitive Limit to Non-Human Primate Recursive Thinking Prior to Hominid Evolution?" Cognitive Science Annual Meeting, Poster Session, Vancouver, Canada, 2006
53. "Biology is only part of the story ...", Symposium--The Sapien Mind: Archaeology meets Neuroscience, Cambridge University, England, 2007
54. "Human Complexity! How to Make it Simple Through Complex Systems Science" National Chengchi University, Taiwan, 2007.
55. "The Role of Culture in the Emergence of Complex Societies" National Chengchi University, Taiwan, 2007.
56. "The Cultural Basis of Kinship: A Paradigm Shift", Centre National de Recherche en Science Sociales, Paris, March 2009
57. (with M. Merrill). "From An Elliptical Fourier Representation of a Shape Boundary to a Curvature Representation" 4th International Symposium of Biological Shape Analysis, UCLA, 2015.

INVITED PAPERS

National Meetings, Symposia (16 prior to 1990)

58. "Making Visible the Invisible: Computer Modeling of Unseen Structure". Symposium:, 91st Annual Meeting of the American Anthropological Association, 1992.
59. "What do we need to know to do quantitative archaeology?" Symposium: Constructing and Interpreting Variation: Typology and Alternatives. Society of American Archaeology 1994.
60. "Kinship, Kinship Theory and Software." Conference: Computing for the Social Sciences, UCSD, La Jolla, 1995
61. "Archaeological Surveys and Spatial Distribution of Sites" Symposium: Society of American Archaeology 1998.
62. (with Steve LeBlanc) "Population Growth, Carrying Capacity and Competition," Annual Meeting of the American Anthropological Association, 1998.
63. "What is Kinship?" Annual Meeting of the American Anthropological Association, 1998.
64. "Spatial and Temporal Correlates of Artifacts from a Cultural Perspective." Symposium: Society of American Archaeology 1999
65. "Fertility And Decision Making" Annual Meeting of the American Anthropological Association, 1999
66. "Culture: The Missing Dimension In Models Of Behavior (Or, How To Compute Culture)", Computational Workshop, UCLA, 1999
67. "Prerequisites for the Modeling of Cultural Evolution" Annual Meeting, Society of American Archaeology 2000
68. "How Do We Simulate Culture?" Annual Meeting, American Anthropological Association 2000
69. "A Multi-Trajectory, Competition Model of Emergent Complexity in Human Social Organization" National Academy of Science Sackler Colloquium, Irvine, Oct 5-6, 2001

70. "Cultural Construct + Instantiation = Constructed Reality" Symposium: cultural idea systems: logical structures and the logic of instantiation Annual Meeting, American Anthropological Association 2001
71. "Alliance : Descent :: Emergent : Constructed -- Or, Why Is African Art Fractal?" Salon des Refusee, New Orleans 2002
72. "The Role of Temporal and Spatial Scales for Resource Abundance in the Emergence and Maintenance of Complexity in Human Social Organization", 5th Annual Complexity Meeting, Cotsen Institute, UCLA 2003
73. "Cooperation: The Boundary Between Biological Evolution and Cultural Evolution" Presidential Symposium (Archaeology Division): Cooperation and Conflict: Current Studies in Evolutionary Anthropology Annual Meeting, American Anthropological Association 2003
74. "Schismogenesis, Cybernetics and Cultural Evolution", Symposium: Gregory Bateson and the Science of Mind and Pattern Annual Meeting, American Anthropological Association 2004
75. "Intersecting Conceptual Systems: The Constitutive Logic of Tongan Kinship Terminology" (with Giovanni Bennardo), SASci Meeting, Santa Fe, 2005
76. "Kinship Algebra Expert System (Kaes): A Computer Program For Structural Analysis of Kinship Terminology Systems", Panel: Ethnographic Simulations as Experiments, SASci Meeting, Santa Fe, 2005
77. "Kinship Theory: The Need for a Paradigm Shift" Symposium: Kinship and Language: Per Hage (1935-2004) Memorial Session. Annual Meeting, American Anthropological Association, 2006
78. "Salience of Verticality and Horizontality in American and Tongan Kinship Terminology: In Search of Empirical Evidence" (with Giovanni Bennardo) Symposium: Kinship and Language: Per Hage (1935-2004) Memorial Session. Annual Meeting, American Anthropological Association, 2006
79. "Culture: the challenge for computational modeling" Symposium: Computational Models in Anthropology: What Are They Good For? Why Should You Care? Annual Meeting, American Anthropological Association, 2007
80. "Confirmation of Predictions from an Agent Based Model of Interbirth Spacing" Symposium: Parallel Worlds: Interdisciplinary Agent-Based Models of Socioecological Processes and Complexity. Society for American Archaeology Annual Meeting, 2008.
81. "Religious thought as the default condition for *Homo sapiens*" Symposium: Religion in Evolutionary Perspective. Annual Meeting, American Anthropological Association, 2008
82. "Typological Relationships Among Kinship Terminologies" Symposium: Kinship Systems in Practice. 6th Annual Meeting, Scientific Anthropology Society, 2010
83. "A New Typology of Kinship Terminology Systems: From Morgan and Murdock to the Present" Annual Meeting, American Anthropological Association, 2010
84. "From kinship to non-kinship?: The Strange Legacy of David Schneider" Annual Meeting, American Anthropological Association, 2011
85. "From Experiential-Based To Relational-Based Forms Of Social Organization: A Major Transition In The Evolution of *Homo Sapiens*" Marschak Colloquium, 2012
86. "The Mathematics of Kinship" Annual Meetings of the American Anthropological Association, 2012
87. "The Unreasonable Effectiveness of Mathematics in Anthropology: Implications for what We Mean by Culture" Annual Meetings of the Association for the Advancement of Science, 2013
88. "Why Marriage? A Question about the Foundations of Kinship" (with Kris Lehman). Annual Meetings of the American Anthropological Association, 2013.
89. "How Culture Makes Us Human: The Kinship Foundation for the Evolutionary Transition from Chimpanzees to Humans ." Annual Meetings of the American Anthropological Association, 2014.

International Meetings, Symposia (13 prior to 1990)

90. "What do we need to know to do quantitative archaeology?" UISPP Commission IV Meeting, Mount Victoria, Australia, 1993.
91. "Kinship Based Demographic Simulation of Societal Processes." *Simulating Societies '95*. Baco Raton.
92. "The Logic of Kinship Terminologies." The 14th International Congress of Anthropological and Ethnological Sciences, Williamsburg, Virginia, 1998.
93. "Culture: The Missing Dimension in Formal Models of Human Behavior." *Anthropological Methods at the Millennium*, University of Manchester, UK 1999.
94. "Fertility and Decision Making." ICAES, Agrigento, Italy 2001.
95. "Modeling Human Environmental Interaction: Local Instabilities and Structural Persistence", Abisco Conference, 2001
96. "Mathematical Modeling Issues in Analytical Representations of Human Societies", Panel Discussion on Mathematical Anthropology, 16th European Meeting on Cybernetics and System Research, April 2 - 5, Vienna 2002
97. "The Emergence of Order from Disorder as a Form of Self Organization" International Conference on Multiagent Simulations in the Social Sciences, Lake Arrowhead, May 9 - 12, 2002.
98. "The Genetic Implications of Biological, Cultural and Individual Structuring Processes in Human Societies", IUAES, Florence, Italy, 2003
99. "Some Observations on Resilience and Robustness in Human Societies", 17th European Meeting on Cybernetics and System Research, April 13 - 17, Vienna 2004. "Change in the Form of Evolution: Transition from Primate to Hominid Forms of Social Organization", International Conference on Complex Systems 2004, June 9-14, Boston, MA
100. "Innovation: A Culture Perspective", Cognition and Innovation Workshop Sept. 27-30, 2004, Venice, Italy
101. "Three Modes of Innovation", ISCOM Workshop (Reggio Emilia, Italy) April 3 - 6, 2005
102. "Process Based Statistical Analysis", Human Complex Systems Conference, Lake Arrowhead, May 18-22, 2005.
103. "Modeling of Innovation: 'Summed Over' Models versus Agent Models", ISCOM Workshop (Venice, Italy) June 6-8, 2005
104. "Cultural Models and the Logic of Culture", Symposium: Culture and Mind: Cultural Models in Cognition, Cognitive Science Annual Meeting, Stresa, Italy, 2005
105. "Working Memory: A Cognitive Limit to Non-Human Primate Recursive Thinking Prior to Hominid Evolution?" Cognitive Science Annual Meeting, Vancouver, Canada, 2006
106. "Fitness: Biological Evolution to Cultural Evolution", Annual Meeting, European Commission on Complex Systems, Oxford, England, 2006
107. "Cultural Evolution: A Radical Change in What Constitutes Evolution" Annual Meeting, European Commission on Complex Systems, Dresden, Germany, 2007
108. "Biology is only part of the story ...", Symposium: The Sapient Mind: Archaeology meets Neuroscience, Cambridge University, England, 2007
109. "From Experiential-Based to Relational-Based Forms of Social Organization: A Major Transition in the Evolution of Homo sapiens", Symposium: Social Brain, Distributed Mind, The British Academy, England, 2008.
110. "Anthropological and Linguistic Reconstruction and Evolution of Kinship Terminology Systems" XIXth International Conference on Historical Linguistics, Nijmegen, Holland, 2009.
111. "Modeling Cultural Idea systems: The relationship between theory models and data models" Helsinki, June 2010
112. "Mathematical Modeling of Kinship Terminologies", Pilsen, Slovakia, September 2010
113. "Cultural Kinship as a Computational System: From Bottom-Up to Top-down Forms of Social Organization" International Conference on Complex Systems, Boston, June 2011

114. Francis Steen (with Dwight Read). "The Cognitive Foundations of the Social Effects of Art." Conference on Marriage Symbolism. Norwegian Institute in Rome, Italy, 12-14 June 2014
115. Francis Steen (with Dwight Read). "The Construction of Social Reality Through Art." 11th International Conference on Neuroesthetics. Minerva Foundation. Berkeley, September 2014.
116. "Internal Versus External Explanation for the Familial Incest Taboos," 18th IUAES World Congress, Florianopolis, Brazil, July 16th – 20th, 2017.
117. "New Insights Into the Features of Crow-Omaha Terminologies". XIII Congress of Anthropologists and Ethnographers of Russia, Kazan, Russia, July 2-6, 2019
118. "A Common Core Structure for Classificatory Terminologies." IUAES Intercongress, Poznan, Poland, August 26 – September 2, 2019.

SYMPOSIA , LECTURE SERIES AND WORKSHOPS

Organizer

119. Symposium: "Quantitative Procedures in Physical Anthropology" (with P. Lestrel as co-organizer), 60th Annual Meeting of the AJPA
120. Lecture Series: Mathematical Anthropology Brown Bag Lunches, UCLA
121. Symposium: "Hominid Evolution: The Early Years" (by invitation of the American Anthropological Association Program Committee). 85th Annual Meeting of the American Anthropological Association
122. Symposium: "Computer Based Solutions of Anthropological Problems". 88th Annual Meeting of the American Anthropological Association
123. Symposium: "Formal Methods in Anthropology: Past Successes and New Directions." 89th Annual Meeting of the American Anthropological Association
124. (With M. Biskowski), "Fleshing out Formal Analyses: New Approaches to Archaeological Problems." Annual Meeting of the Society of American Archaeology 1995.
125. Symposium: "Kinship and Kinship Theory: A Vibrant Future or Just a Healthy Past?" 91st Annual Meeting of the American Anthropological Association
126. Workshop: "*Kinship Algebra Expert System*", U. of Kent, Canterbury 1999.
127. (with M. Leaf) Symposium: "Cultural Idea Systems: Logical Structures And The Logic Of Instantiation" 100th Annual Meeting of the American Anthropological Association
128. Panel Discussion on Mathematical Anthropology, 16th European Meeting on Cybernetics and System Research, April 2 - 5, Vienna 2002.
129. (with P. Ballonoff, I. Exhkova, M. Fischer, P. Jorion) Section J: Cultural Systems. 15th European Meeting on Cybernetics and System Research, April 2 - 5, Vienna 2002.
130. (with M. Fischer) Section J: Cultural Systems. 16th European Meeting on Cybernetics and System Research, April 13 - 17, Vienna 2004.
131. (with M. Fischer) Section J: Cultural Systems. 17th European Meeting on Cybernetics and System Research, April 18 - 21, Vienna 2006.
132. (with John Bragin) HCS Complexity Conference, June 9, UCLA 2007
133. (with John Bragin) HCS Complexity Conference, Dec 1, UCLA 2007
134. (with John Bragin) HCS Complexity Conference, March 8, UCLA 2008
135. Workshop on KAES. American Anthropological Society Meeting, November 2008 (Co-organizer)
136. Workshop on KAES. Annual meeting of Society for Scientific Anthropology, February 2009 (co-organizer)
137. (with Fadwa El Guindi) Symposium: "Circulation [or (non)Circulation] of Kinship Knowledge" Annual Meeting of the American Anthropological Society, November 2010
138. (with Fadwa El Guindi) Symposium: "Kinship: Traces, Tidemarks and Legacies" Annual Meeting of the American Anthropological Society, November 2011

139. (with Fadwa El Guindi) Symposium: "Boundaries of Discipline, Boundaries of Kinship (First Part)" Annual Meeting of the American Anthropological Society, November 2012
140. (with Fadwa El Guindi) Symposium: "Boundaries of Discipline, Boundaries of Kinship (Second Part)" Annual Meeting of the American Anthropological Society, November 2012
141. (with Fadwa El Guindi) Symposium: "The Whole of Culture: Anthropology Back on Track" Annual Meeting of the American Association for the Advancement of Science, February 2013.
142. (with Fadwa El Guindi) Symposium: "The Human Past and the Future of a Kinship Public" Annual Meeting of the American Anthropological Society, November 2013.
143. (with Fadwa El Guindi) Symposium: "Kinship Producing Anthropology, Anthropology Producing Kinship" Annual Meeting of the American Anthropological Society, November 2014.
144. (with Fadwa El Guindi) Symposium: "Kinship Familiar and Strange: Part 1" Annual Meeting of the American Anthropological Society, November 2015.
145. (with Fadwa El Guindi) Symposium: "Kinship Familiar and Strange: Part 2" Annual Meeting of the American Anthropological Society, November 2015.
146. (with Fadwa El Guindi) Symposium: "Kinship Matters Because Humankind Matters" Annual Meeting of the American Anthropological Society, November 2017.
147. (with Vladimir Popov) "Internal Versus External Explanation for the Familial Incest Taboos," 18th IUAES World Congress, Florianopolis, Brazil, July 16th – 20th.
148. (with Vladimir Popov). "The Anthropology of Kinship: New Concepts, Promising Discourses and Relevant Research Directions." XIII Congress of Anthropologists and Ethnographers of Russia, Kazan, Russia, July 2-6, 2019.
149. (with Fadwa El Guindi and Vladimir Popov). Kinship Panel, IUAES Intercongress, Poznan, Poland, August – September 2-6. 2019.

Discussant

150. Symposium on "Frontiers, Boundaries and Barriers in Prehistory". 46th Annual Meeting of the Society for American Archaeology
151. Symposium on "Nonstandard Analytical Approaches to Standard Archaeological Problems". 46th Annual Meeting of the Society for American Archaeology
152. Symposium on "From Fourier to Fractals: Archaeological and Mathematical Frontiers of Pattern Analysis". 49th Annual Meeting of the Society for American Archaeology
153. Conference on "The Use of Experimental Methods in Research on Collective Decision Problems". Institute for Social Science Research, UCLA
154. Symposium on "Order Out of Chaos: Applicability of Nonlinear Dynamical Systems Theory to the Human Mind." AAA Annual Meetings, 1994 (Atlanta)
155. Symposium on "The End of Political Globalization? Imagining And Predicting A World State" AAA Annual Meetings, 2002 (New Orleans)

Workshop Participant

156. Workshop: "Conceptualization of Human Environmental Dynamics: Steps Towards A Unified Evolutionary Modeling Framework" Santa Fe Institute, Dec. 6 - 9, 2000.
157. "A Workshop on Emergence, Transformation, and Decay in Socio-Natural Systems" The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (Formas). Abisko Scientific Research Station, Sweden, May 19–23, 2001.
158. "Scaling and Social Organization", Santa Fe Institute, Santa Fe, August 18-22, 2003.
159. "Robustness in the Social Sciences" Santa Fe Institute, Santa Fe, October 16 – 19, 2003.
160. "Cognition and Innovation", ISCOM Conference, Venice, September 26 – 30, 2004.

161. TECA (Technologically Enhanced Cultural Awareness) Top-down Cultural Knowledge Workshop, Institute for Creative Technologies, Marina del Rey, California, 2005.
162. “Three Modes of Innovation”, ISCOM Workshop, Reggio Emilia, April 3-6, 2005.
163. “Modeling of Innovation: ‘Summed Over’ Models versus Agent Models”, ISCOM Workshop, Venice, June 6-8, 2005.
164. ISCOM Workshop, Santa Fe Institute, July 26 – August 1, 2005.
165. ISCOM Workshop, Venice, May 20-24, 2006.
166. Anthro Grid Workshop, Kent University, Canterbury, June 14 – 16, 2007.
167. “Towards a new anthropological epistemology: Going beyond the tenets of complexity science”, Workshop, Lisbon, July 2011
168. “The Kinship Algebra Expert System (KAES)” Workshop, Paris, December 2011.
169. “Mobilizing Civil Society to Construct a Socially Sustainable Future”, Workshop Sponsored by the European Centre for Living Technology, Venice, January 2012.
170. “Innovation, society and complexity: a dynamics of detecting, solving and creating problems” Workshop Sponsored by the European Centre for Living Technology, Venice, March 2012.
171. “Punctuated Equilibrium and Prairie Farming”, Workshop Sponsored by the European Centre for Living Technology, Venice, March 2013.
172. “Where is the structure in kinship terminologies? (And why do we care?)” Seminar, Parenté et Logique Relationnelle, Paris, December 2013.
173. “New Data—Old Theories: The Future of Theorizing About Innovation in Complex Adaptive Systems”, Workshop Sponsored by the European Centre for Living Technology, Venice, March 2014.
174. “Coding and Analyzing Kinship Terminologies Genealogical vs Algebraic Models”. Workshop on Kinship Terminologies, EHES, Paris, October 2015.
175. “The Deep History of Kinship.” Kinship Cognition and Practice. Max Planck Institute for Social Anthropology. Halle, Germany, September 2016.
176. “The Logic of Classificatory Terminologies: From Morgan to the Present.” Workshop on Kinship Terminologies, EHES, Paris, May 2017.
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