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Professor of Conflict Analysis and Resolution
School for Conflict Analysis and Resolution
George Mason University
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EDUCATION

M. A., Philosophy State University of New York at Binghamton

Ph.D., Philosophy Washington University, St. Louis, Missouri
Dissertation: "Conjectures and Refutations: A Critique of Karl Popper's Philosophy of Science"

CURRENT POSITIONS

Professor of Conflict Analysis and Resolution, School for Conflict Analysis and Resolution, GMU, 2008 to present.

Professor of Philosophy, George Mason University, 2003 to present.

Co-director, Program for the Prevention of Mass Violence
Director, Sudan Task Group
Member, Board of Trustees, World Peace and Reconciliation
Member, Global Advisory Board, Human Dignity and Humiliation Studies
Member, Advisory Board, School of Public and International Affairs, Virginia International University
Affiliate, Center for Security Policy, George Mason University

PREVIOUS POSITIONS

Director, Masters Program, School for Conflict Analysis and Resolution, GMU, 2011-2015
Visiting Research Scholar, Linacre College, Oxford, Summer 2000
Acting Chair, Department of Philosophy and Religious Studies, GMU, 1995-1996
Visiting Research Scholar, Department of Philosophy, Dartmouth College, Summer 1994
Visiting Research Scholar, Department of History and Philosophy of Science, University of Cambridge, Summer 1990

FELLOWSHIPS AND AWARDS

ICAR Faculty Research Award 2007
Excellence in Teaching Award, Office of the Provost, GMU, 2000
Fenwick Fellowship Award, GMU, 2000
Technology Across the Curriculum, College of Arts and Science, GMU, 2000
Templeton Foundation Award for Science and Religion Course, \$10,000, 1997

SCHOLARSHIP IN CONFLICT ANALYSIS

Books:

Identity, Morality, and Threat: Studies in Violent Conflict (co-edited), Lexington Books: 2006. (with Karina Korostelina)

Why They Die: Civilian Devastation in Violent Conflict (co-authored), The University of Michigan Press, 2011.

Civilians and Modern War: Armed Conflict and the Ideology of Violence, (co-edited), 2012, Routledge Press.

Violent Conflict and Peacebuilding: The Continuing Crisis in Darfur, (co-authored), 2013, Routledge Press.

Systemic Humiliation in America – Finding Dignity within Systems of Degradation. (Edited volume). Palgrave Macmillan. (Forthcoming)

Humiliation, Power and Conflict. (In Progress)

Recent Book Chapters and Articles:

“Sudan and South Sudan at the Crossroads,” Journal of Peace and Development, 2017.

“Systemic Humiliation as Daily Social Suffering,” in Alleviating World Suffering: The Challenge of Negative Quality of Life, [co-authored] edited by Ronald Anderson. Springer International Publishing, 2017.

“Ideology and Cultural Violence in Darfur” [co-authored] Conflict Trends, ACCORD, Issue 3, 2016

“Hutus Aiding Tutsis During the Rwandan Genocide: Motives, Meanings and Morals” [co-authored] Genocide Studies and Prevention: An International Journal, December 2016, 10.2.

“Causality and Protracted Violent Conflicts: The Case of Internally Displaced Persons,” in Questioning Causality: Scientific Explorations of Cause and Consequence across Social Contexts, edited by Rom Harré and Fathali M. Moghaddam. Praeger 2016.

“Darfur: The Crisis Continues,” co-authored, Beyond Intractability, 2013.

“Sudan and South Sudan: Post-Separation Challenges,” co-authored, Beyond Intractability, 2013.

“The Place and Plight of Civilians in Modern War,” (co-authored) in Civilians and Modern War: Armed Conflict and the Ideology of Violence. Routledge Press, 2012.

“The Politics of Civilian Identity,” (co-authored) in Civilians and Modern War: Armed Conflict and the Ideology of Violence, Routledge Press, 2012.

“Conclusion: the Road Ahead,” (co-authored) in Civilians and Modern War: Armed Conflict and the Ideology of Violence, Routledge Press, 2012.

“Identity, Difference, and Ethnic-Based Violence,” in Beyond Rationality: Contemporary Issues. Carl Jensen, ed., Cambridge Scholars Publishing, 2012.

“Israeli Leaders' Deliberations over Striking Civilian Targets during the Lebanon War - A Social Psychological Analysis” Peace and Conflict: Journal of Peace Psychology. July 2009, 15: 3, 281-303.

“Recent Advances in Positioning Theory,” (co-authored) Theory & Psychology, 2008.

“Causation as a Core Concept in Conflict Analysis” (co-authored) in Handbook of Conflict Analysis and Resolution, Sean Byrne, Dennis Sandole, Jessica Senehi, and Ingrid Staroste-Sandole, Eds., Routledge Press, 2008.

"The Enemy and the Innocent of Violent Conflict," (co-authored) in Handbook of Conflict Analysis and Resolution, Sean Byrne, Dennis Sandole, Jessica Senehi, and Ingrid Staroste-Sandole, Eds., Routledge Press, 2008.

“Rwandan Radio Broadcasts and Hutu/Tutsi Positioning” (Co-authored) in Global Conflict Resolution through Positioning Theory, Fathali M. Moghaddam, Rom Harré, and Naomi Lee, Eds., Springer (New York), 2008.

“Social Justice and Indigenous Identities,” Social Justice, Vol. 6. No. 1 (2006): 98-112

“Moral Denigration of the Other” (co-authored), in Identity, Morality, and Threat: Studies in Violent Conflict (co-edited), Lexington Books: 2006.

“Good Violence and the Myth of the Eternal Soldier” (co-authored), in Identity, Morality, and Threat: Studies in Violent Conflict (co-edited), Lexington Books: 2006.

Invited Presentations:

“Ideology, Cultural Violence and Ethnic Cleansing in Darfur,” with Adeeb Yousif, International Studies Association, March 2017.

“Ideology, Cultural Violence and Ethnic Cleansing in Darfur,” with Adeeb Yousif, Facing a Violent Past: Dealing with History and Memory in Conflict Resolution, April 22nd, 2016.

“Ethnic Identity and Violent Conflict: A Global Perspective,” Keynote Address, 2016 Conference on Politics, Conflict and Development, Virginia International University, April 17, 2016

Discussant, Building Sustainable Peace 2016. April 18, 2016, George Mason University

Discussant, Peacebuilding around the World: Stories on Possibilities of Peace after War in Burundi and Liberia. March 23, 2016. Shinnyo-en Foundation

“Identity, Morality and Violence: On the Moral Career of Conflict Protagonists,” International Studies Association Meeting, Atlanta, GA, 2016, Peace Studies Section

“A Counter-narrative to the Rwandan Genocide: Hutus Rescuing Tutsis,” International Studies Association Meeting, Atlanta, GA, 2016, Peace Studies Section

“Conflict Research: A field in Flux,” Keynote presentation, Symposium for Conflict Analysis Tools and Methods Capacity Building Training Project, Khartoum, Sudan, August 16, 2014.

“Ethnic Cleanings in Darfur,” Keynote Presentation, Guilford College, March, 2013.

“Civilian Identity in State-Sponsored War,” panel presentation, 52nd Annual ISA Convention, Montreal, Canada, March 2011.

“Israeli Narratives of Lebanese Civilian Participation in the Second Lebanon War” panel presentation, 51st Annual ISA Convention, New Orleans, February, 2010.

“Defining Civilians: Transformation of Identities and Boundaries,” panel presentation, 51st Annual ISA Convention, New Orleans, February, 2010.

“Civilian Fatalities in Iraq,” panel discussion on Civilian Devastation in War, 50th Annual ISA Convention, New York City, February, 2009.

“Threats, Identities, and Group Violence,” German Peace Psychology Association, University of Marburg, Germany, June 6, 2009. [Keynote Address]

“Identity, Morality, and Threat: Studies in Violent Conflict” 49th Annual ISA Convention, San Francisco, CA, March, 2008

“Threat and Collective Axiology” panel discussion on Identity, Morality, and Threat, American Association for the Study of Nationalities, The Harriman Institute, Columbia University, 12-14 April 2007.

“The Sources of Violent Conflict” Academy of Sciences, Institute of Philosophy and Law Dushanbe, Tajikistan, May 10, 2006

“Indigenous Identity and Social Justice,” 2005 Northeast Political Science Association/International Studies Association Northeast, November 2005, Philadelphia, PA.

“Ingroup Purification and Outgroup Devaluation,” American Psychological Association, Annual Meeting, Washington, DC, August 2005.

“Memory, Identity, and Conflict,” International Studies Association Meeting, Boston, November 10-13, 2004.

CONFLICT RESOLUTION PRACTICE

Co-chair, Sudan Task Group.

Co-Convener of Darfur 2009: Breaking the Impasse, Siena Italy

Co-Convener of 2011: Darfur at the Crossroads, Siena, Italy, February 7-12, 2011

Co-Facilitator: Problem-Solving Workshops: April 2010, February 2011, January 2012

Evaluator

Title of Proposal: Religion and Education in Tajikistan: Toward Tolerant Civic Society

Sponsoring Agency: US Department of State

Submitted: January 2005

Evaluator

Title of Proposal: “George Mason University/Tbilisi State University (Georgia) Partnership to

Prepare Conflict Resolution Specialists for Conflicts in Georgia,”
Sponsoring Agency: Bureau of Educational and Cultural Affairs, US Department of State
Submitted: May 2003

Evaluator
Title of Project: Retrospective Evaluation of Condordis International
Sponsoring Agency: Condordis International
Submitted: September 2005

TEACHING

Courses Developed and Taught:

CONF 302 Identity, Culture and Conflict
CONF 393 Philosophy, Conflict Theory, and Violence (2005, 2006, 2007)
CONF 399 Reconstruction and Peacebuilding
CONF 706 Ethics and Conflict
CONF 795 Positioning Theory and Protracted Conflict (spring 2006)
CONF 695 Ethics of Practice (spring 2006)
CONF 695 The Enemy and the Innocent (fall 2007)
CONF 795 Hannah Arendt on Violence, Morality, and Conflict Resolution (fall 2007) (team-teach with Mark Goodale and Carlos Sluzki)

Courses Taught:

CONF 301 Research and Inquiry in Conflict Analysis
CONF 490 Integration of theory, practice, and research
CONF 501 Introduction to Conflict Analysis and Resolution
CONF 694 Internship
CONF 703 Conceptions of Practice
CONF 810 Philosophy and Conflict Research

Dissertation Committee Chair:

Dena Hawes (Defended April 18, 2007)
Jennifer Langdon (Defended November 26, 2006)
Jeremy Rinker (Defended May, 2009)
Pamela Creed (Defended September 2009)

Dissertation Committee Member:

Talha Kose
Mery Rodriguez
Cynthia S. Mazur
Terry Beitzel
Janice MacCrae
John Windmueller (2006)

SCHOLARSHIP IN PHILOSOPHY

Books:

Author:

Philosophical Instruments: Minds and Tools at Work University of Illinois Press, 2007.

Explaining the Growth of Scientific Knowledge: Metaphors, Models and Meanings. Mellen Press, 1997 (Problems in Contemporary Philosophy, vol. 37).

Editor:

Modeling: Gateway to the Unknown. A Work by Rom Harré. Studies in Multidisciplinarity. Volume 1. Amsterdam, The Netherlands: Elsevier Science, B. V. 2004.

Science, Reason and Reality: Issues in the Philosophy of Science. Forth Worth, TX: Harcourt/Brace, 1997. (Also Bilingual Edition. Beijing, China: Peking University Press).

Inquiry: Critical Thinking Across the Disciplines, Summer 1996, Vol. XV.

Articles and Book Chapters (Refereed Review):

"Visualizing Instrumental Techniques of Surface Chemistry" (co-authored), in Philosophy of Chemistry, edited by D. Baird and E. Scerri. Boston Studies in the Philosophy of Science, Dordrecht: Springer Publishing Company, 2005: 309-324.

"Scientific Prototypes as Analogies of Science," Theoria and Historia Scientiarum, Vol. 8, No. 1 (2004): 209-222.

"General Introduction," Modeling: Gateway to the Unknown. A Work by Rom Harré. Amsterdam, The Netherlands: Elsevier Science, B. V. 2004.

"The Revolution in Instrumentation," Hyle: An International Journal in the Philosophy of Chemistry, Vol. 9 (2003): 123-126.

"Laboratory Metaphors," University Scholars Occasional Papers, Volume 2, National University of Singapore, 2003.

"Justifying Instrumental Techniques of Analytical Chemistry" (co-authored), in Chemical Explanation: Characteristics, Development, Autonomy, edited by Joseph E. Earley, Sr. Annals of the New York Academy of Sciences, New York: The New York Academy of Sciences, 2003, pp. 250-256.

"Designing Instruments and the Design of Nature," in Scientific Experimentation and its Philosophical Significance, edited by Hans Radder. Pittsburgh, Pennsylvania: University of Pittsburgh Press, 2003, pp. 236-254.

"The Dual Nature of Chemical Substance," Techné: Society for Philosophy & Technology, Volume 6 Number 2 (Winter 2002).

"Philosophy and the Engineering of Instruments" in Analecta Husserliana: The Yearbook of Phenomenological Research, Volume LXXIV: Energies, Forces and the Shaping of Life, edited by Anna-Teresa Tymieniecka. Kluwer Academic Publishers, 2002, pp. 117-133.

"Analogy," Encyclopedia Americana, Volume One. Grolier Educational. (2002): Pp.1-3.

"Substance as Function in Chemical Research," in Molecules and Minds, edited by N. Bhushan and S. Rosenfeld. Oxford: Oxford University Press, 2000, pp. 75-89.

"On the Relationship between Instrument and Specimen in Chemical Research," Foundations of Chemistry: Philosophical, Historical and Interdisciplinary Studies of Chemistry, Vol. 3 (1999): 257-270.

"The Design of Nature through Chemical Instrumentation," in Ars Mutandi: Issues in Philosophy and History of Chemistry, edited by N. Psarros and K. Gavroglu. Leipzig: Leipziger Universitäts Verlag, 1999, pp. 65-73.

"Extending Popper's Epistemology to the Laboratory," Dialectica, Vol. 52, No. 3 (1998): 247-254.

"Metaphor as an Exact Concept in the Theory of Properties," Theoria, Volume 2 (1998): 91-103. (Co-authored).

"Kant's Critique of Judgment and the Scientific Investigation of Nature," Hyle: An International Journal in the Philosophy of Chemistry, Volume 3 (1997): 65-80. (Co-authored).

"Spectrometers as Analogues of Nature," in PSA: 1994, Volume One. East Lansing, MI: Philosophy of Science Association, 1994, pp. 141-148.

Reprinted with minor revision as "Observing the Analogies of Nature," in Continental and Postmodern Approaches to the Philosophy of Science, edited by B. Babich, D. Bergoffen, S. Glynn. Aldershot, England: Avebury Press, 1995, pp. 111-120.

"The Epistemology of a Spectrometer," Philosophy of Science, Volume 61 (1994): 25-38. (Co-authored) (Also translated into Polish.)

"Discovering Natural Kinds through Inter-theoretic Prototypes," Methodology and Science, Volume 26 (1993): 171-189.

"On the Role of History in Mathematical Proof," Telesio Courses in Mathematics, Vol. 3, edited by L. Maieru and D. Struppa. Cozenza, Italy: Mediterranean Press, 1991, pp. 121-130.

"Analogical Information Processing within Scientific Metaphor," in Analogical Reasoning: Perspectives of Artificial Intelligence, Cognitive Science, and Philosophy, Synthese Library series, edited by D. Helman. Dordrecht, Netherlands: D. Reidel, 1988, pp. 377-399.

"Scientific Metaphor within a Problem Solving Methodology," in Abstracts of the VIII International Congress of Logic, Methodology and Philosophy of Science, edited by I. Frolov. Moscow, USSR: Institute of Philosophy of the Academy of Sciences of the USSR, 1987, vol. 4, Sec. 6, pp. 119-123.

"Metaphor, Meaning and Methodology," in Growth of Knowledge: Philosophy, Science, and Dialectics, edited by H. Heinz and J. Manninen. Cologne, West Germany: Pahl-Rugenstein Verlag, 1987, pp. 102-108.

"Scientific Unification Through Metaphor," in Essays on Creativity and Science, edited by D.

DeLuca. Honolulu, Hawaii: Hawaii Council of Teachers, 1986, pp. 163-166.

"The Semantics of Metaphor and the Structure of Science," Philosophy of Science, Volume 51 (1984): 595-615.

"An Analysis of Changing Trends in Philosophies of Science on Nursing Theory Development and Testing," Advances in Nursing Science 6 (1984): 1-13. (Co-authored).

Reprinted in Perspectives on Nursing Theory, edited by L. Nicholl. Boston: Little, Brown and Co., 1986, pp. 293-303.

"Moral Contracts and the Physician-Patient Relation," Journal of Bioethics, Volume 5 (1984): 54-63.

"Reconciling Logicism with Historicism," Methodology and Science: International Journal for the Empirical Study of the Foundations of Science, Volume 17 (1984): 115-125.

"Towards a Logical Analysis of Extended Argument," Informal Logic, Volume V (1983): 15-20.

"The Moral Dilemma of Treating Spina Bifida Newborns," Contemporary Philosophy IX (1983): 2-4 (Co-authored)

"Demarcating Genuine Science from Pseudo-Science," in Philosophy of Science and the Occult, edited by P. Grim. Albany, New York: State University of New York Press, 1982, pp. 94-106.

"Popper Against Inductivism," Dialectica: International Review of Philosophy of Knowledge, Volume 34 (1980): 121-127.

Invited Papers:

"Science and Values," Symposium: Le Cenacle, University of Quebec at Rimouski, Canada, May 20, 2003.

"Metaphors, Models and Meanings in Science" Workshop on Metaphor and the Sciences, The National University of Singapore, November 25, 2002.

"Explaining Instrumental Techniques of Analytical Chemistry," Sixth Summer Symposium of the International Society for the Philosophy of Chemistry, Georgetown University, Washington, DC., August 4-8, 2002.

"Metaphors, Instrumental Technologies and Advances in 19th Century Science," INCS 17th Annual Conference, George Mason University, April 11-14, 2002.

"Agents of Skill," Language, Logic, and Logistics: Agent Modeling from Cross-Disciplinary Discourse, New Mexico State University, Las Cruces, New Mexico, January 25-27, 2002.

"Lines, Designs, and Creative Minds in Engineering," 2001 Conference of the Humanities & Technology Association, University of Virginia, Charlottesville, September 19-21, 2001.

"Chemical Substance as Technological Artifact," at Fifth Meeting of International Society for Philosophy of Chemistry, Loughborough University, Loughborough, England, August 6-9, 2001.

"Engineering Models as Mimetic Devices," Language, Logic, and Logistics: Modeling and Cross-Disciplinary Discourse, New Mexico State University, Las Cruces, New Mexico, January, 2001.

"Designing Instruments and the Design of Nature," Towards a More Developed Philosophy of Scientific Experimentation: An International Workshop, Vrije University, Amsterdam, June 15-17, 2000.

"Wittgenstein and the Grammar of Schematic Diagrams in Science," Russell and Wittgenstein Conference, American University, Washington, DC, March, 2000.

"Philosophy and the Engineering of Instruments" The Third International Congress in Phenomenology of Life and the Sciences of Life, Jagiellonian University, Krakow, Poland, September 13-16, 1999.

"Philosophy and the Engineering of Analytical Instruments" International Society for the Philosophy of Chemistry, University of South Carolina, Columbia, South Carolina, August, 1999.

"Can We Exclude Nature from Laboratory Research?" Philosophy of Science Association Meeting, Kansas City, Missouri, October, 1998.

"The Role of Nature in Chemical Instrumentation" International Society for the Philosophy of Chemistry, Sidney Sussex College, Cambridge, England, August, 1998.

"Hacking's Turn to Antirealism," International Society for the Philosophy of Chemistry, Bradford, England, July 1997.

"The Purposiveness of Nature and Kant's Crisis of Judgment" History of Philosophy of Science Conference, Roanoke, VA, April, 1996 (co-authored).

"The Design of Nature through Chemical Instrumentation," International Conference on the Philosophy of Chemistry, Athens, Greece, April 1996.

"The Dynamics of DNA" International Society for the Philosophy of Chemistry, Bradford, England, July, 1994.

"Spectrometers as Analogues of Nature," Philosophy of Science Association Meeting, New Orleans, Louisiana, October, 1994.

"Towards an Epistemology of Instrumentation," IX International Congress of Logic, Methodology, and Philosophy of Science," Uppsala, Sweden, August 1991.

"Observing the Analogies of Nature," XIV Kiev Symposium on the Science of Science, Kiev, Ukraine, September, 1991.

"The Structure of Concept Transformation: Philosophical Implications of John Lyons Semantic Field Theory," World Congress of Philosophy, Brighton, England, August, 1988.

"Scientific Metaphor in a Problem Solving Methodology," X International Congress of Logic, Methodology and Philosophy of Science, Moscow, August 1987.

