

Michael Epperson

Research Professor, History and Philosophy of Science
Department of History &
Director, Center for Philosophy and the Natural Sciences
College of Natural Sciences and Mathematics
California State University, Sacramento

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California State University, Sacramento
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epperson@csus.edu

EDUCATION:

- Ph.D. PHILOSOPHY – UNIVERSITY OF CHICAGO – THE DIVINITY SCHOOL** March 2003
- Dissertation:* *Quantum Mechanics and the Philosophy of Alfred North Whitehead*
(2004, Fordham University Press; 2nd ed. 2012)
- Committee:* *Co-supervisors: David Tracy, University of Chicago & Peter Hodgson, Head of the Nuclear Physics Theoretical Group, University of Oxford.* Franklin I. Gamwell, University of Chicago; John Albright, Professor of Physics and Chemistry, Purdue University; John B. Cobb, Jr., Claremont Graduate University
- M.A. PHILOSOPHY – UNIVERSITY OF CHICAGO – THE DIVINITY SCHOOL** March 1996
Philosophical and Theological Ethics
- B.A. SANTA CLARA UNIVERSITY** June 1990
Concentrations in Biological Sciences and English Literature

CURRENT EMPLOYMENT:

- Founding Director & Research Professor – Center for Philosophy and the Natural Sciences** 2008 - present
College of Natural Sciences and Mathematics
California State University Sacramento (www.csus.edu/cpns)
- Founding Director & Research Professor – History and Philosophy of Science Program** 2014 - present
Center for Philosophy and the Natural Sciences & Department of History
California State University Sacramento (www.csus.edu/cpns/hps.html)
- Visiting Professor – Philosophy of Science and Religion** 2015
Patriarch Athenagoras Orthodox Institute
Graduate Theological Union, Berkeley CA (www.csus.edu/cpns/shv.html)

RESEARCH & GRANTS: (2007-2016: \$1,000,102)

2013 – 2016: “Experimental Application of the Relational Realist Formalism: A Topological, Sheaf-Theoretic Explication of Quantum Geometric Phases by Analysis of Experimental Data on the Aharonov-Bohm Effect, the Pancharatnam Phase, and the Quantum Hall Effect, Toward a Unified Interpretation” (PI) \$131,200 – Fetzer Franklin Fund & \$50K – Parmenides Foundation, Munich (CoPI with Elias Zafiris)

Co-Principal Investigator: Elias Zafiris, Senior Research Fellow in Theoretical and Mathematical Physics, University of Athens; Co-Investigator: Karim Bschrir, Chair for Philosophy, Swiss Federal Institute of Technology

**2015 – 2016: “CSUS History and Philosophy of Science Program”
California State University Sacramento – Provost’s Research Award (PI) \$17,142**

Co-Principal Investigator: Aaron Cohen, Ph.D., Chair, Department of History, CSUS.
Development grant for the CSUS History and Philosophy of Science (HPS) Program. Components include: HPS Academic Learning Community, HPS GE Pathway, Visiting Scholar Series, HPS course sequence (HIST 104A “History of Ancient Science”, 104B “History of Medieval Science”, 104C “History of Modern Physical Science”) and redesign of HIST 107 survey course “History of the Physical Sciences.”

2010 – 2013: “Foundations of Relational Realism: The Evolution of Set Theoretic External Relations to Category Theoretic Internal Relations Toward an Event-Ontological, Topological Approach to Quantum Mechanics” (Principal Investigator) \$572,760 – Fetzer Franklin Fund

Co-Investigators: Elias Zafiris, Senior Research Fellow in Theoretical and Mathematical Physics, University of Athens; Philip Stamp, Professor, Condensed Matter Theory, Department of Physics and Astronomy, University of British Columbia; Stuart Kauffman, Research Professor, Complex Systems Center, University of Vermont; Karim Bschrir, Chair for Philosophy, Swiss Federal Institute of Technology

2008 – 2009: “Logical Causality in Quantum Mechanics: Relational Realism and the Evolution of Ontology to Praxiology in the Philosophy of Nature” (Principal Investigator) \$209,000 – Fetzer Franklin Fund

Co-Investigators: Dr. Henry P. Stapp, Lawrence Berkeley National Laboratory; Dr. David Finkelstein, Professor, Department of Physics, Georgia Institute of Technology; Dr. Timothy Eastman, Group Manager, Heliospheric Physics Laboratory, NASA Goddard Space Flight Center

2007: “Quantum Mechanical Investigations into the Causal and Logical Orders and the Physical Basis of Possibility” (Principal Investigator) \$20,000 – John Templeton Foundation

Co-Investigators: Dr. Henry P. Stapp, Lawrence Berkeley National Laboratory; Dr. David Finkelstein, Professor, Department of Physics, Georgia Institute of Technology; Dr. Timothy Eastman, Group Manager, Heliospheric Physics Laboratory, NASA Goddard Space Flight Center; Dr. William Kallfelz, Foundations of Physics Group, University of Maryland.

PUBLICATIONS:

Books:

Epperson, M. *Quantum Mechanics and the Philosophy of Alfred North Whitehead*. 2nd ed. Fordham University Press (2012). 1st ed. Fordham University Press (2004)

Epperson, M. and Zafiris, E. *Foundations of Relational Realism: A Topological Approach to Quantum Mechanics and the Philosophy of Nature*. New York: Rowman & Littlefield (2013)

Eastman, T., Epperson, M. and Griffin, D., eds. *Physics and Speculative Philosophy: Potentiality in Modern Science*. Berlin: De Gruyter (2016)

Book Chapters and Articles:

R. Kastner, S. Kauffman, M. Epperson, "Taking Heisenberg's Potentia Seriously" *International Journal of Quantum Foundations*, 4:2 (2018): 158-172

Epperson, M. “Event-Ontological Quantum Mechanics: A Process Theoretic Approach” in *Physics and Speculative Philosophy: Potentiality in Modern Science*. Timothy Eastman, Michael Epperson, and David Ray Griffin, eds. Berlin: De Gruyter (2016)

Epperson, M. "The Common Sense of Quantum Theory: Exploring the Internal Relational Structure of Self-Organization in Nature," *Coding as Literacy*, Metalithicum 5. Ed. Vera Bühlmann and Ludger Hovestadt. Birkhäuser (2015)

Bschir, K., Epperson, M., & Zafiris, E. "Decoherence: A View from Topology," *European Journal for Philosophy of Science* (in review)

Epperson, M. "Quantum Mechanics and Relational Realism: Logical Causality and Wave Function Collapse," *Process Studies*. 38:2, 340-367 (2010)

Epperson, M. "The Mechanics of Concrecence: Quantum Theory and Process Metaphysics," *Studia Whiteheadiana* (Polish translation), Vol 4, 159-187 (2010)

Epperson, M. "Relational Realism: The Evolution of Ontology to Praxiology," *World Futures*, 65:1, 19-41. Routledge. (2009)

Epperson, M. "Whitehead and Modern Physics" in *Handbook of Whiteheadian Process Thought*. Nicholas Rescher, Johanna Seibt, Michel Weber, eds. Berlin: Ontos-Verlag , 205-222 (2008); 2nd ed. De Gruyter (2013)

Epperson, M. "The Mechanics of Concrecence: Quantum Theory and Process Metaphysics" in "The Resource Guide to *Physics and Whitehead: Process, Quantum, and Experience*," Timothy E. Eastman and Hank Keeton, eds. SUNY Press, (2003)

Reviews and Encyclopedia Articles:

Epperson, M. Review of *Subquantum Kinetics: A Systems Approach to Physics and Cosmology* by Paul LaViolette, in *Process Studies* 33, no. 1 (2004)

Epperson, M. Review of *Divine Action & Modern Science* by Nicholas Saunders, in *The Journal of Religion* 84, no. 4 (2004)

Epperson, M. Review of *In Whom We Live and Move and Have Our Being: Panentheistic Reflections on God's Presence in a Scientific World*, Philip Clayton and Arthur Peacocke, eds. in *The Journal of Religion* 85, no. 2 (2005)

Epperson, M. "Roman Religions" in *The Encyclopedia of Religion and War*. Palmer-Fernandez, G. ed. New York: Routledge, (2003)

Editorial Board Member

Studies in Ethics, Law and Technology (Berkeley Press), 2007-present

National Research Council, National Academy of Sciences

Panelist: Ford Foundation Fellowships Program, Irvine, CA - 2014

INVITED PRESENTATIONS:

August 21-11, 2019 – Santa Fe Institute – Santa Fe, New Mexico

Thirty Years of Complex Thinking: A Celebration of Stuart Kauffman's Contributions to the Field of Complex Systems

Presentation: "Dipolar Duality: Actuality and Potentiality in Quantum Mechanics"

June 17-20, 2018 – 18th Annual Biosemiotics Gathering – UC Berkeley

Presentation: "Quantum Origins of Ontic Emergence"

February 8-12, 2018 – Ontogenetics Process Group – Santa Fe, New Mexico

Workshop: Stuart Kauffman, Complexity Theory; Sha Xin Wei, Arts, Media & Engineering, ASU; Philip Thurtle, Comp. History of Ideas, Univ. of Washington; Michael Epperson, History and Philosophy of Science, CSUS-CPNS; Cary Wolfe, Cultural Theory, Rice University; Adam Nocek, Arts, Media & Engineering, ASU; Erin Espelie, Film Studies & Critical Media Practices, University of Colorado Boulder, Editor-in Chief, *Natural History* magazine.

November 13-15, 2017 – Beyond Complexity: The Biosocial After the Digital – Arizona State University

Presentation: “Contextual Measurement in Quantum Mechanics: Inducing the Objective Global from the Subjective Local.” The Beyond Complexity seminar addresses the growing consensus in the sciences and the humanities that the complexity of living matter cannot be adequately captured by information theoretic explanations. To engage this complexity, this seminar brings together a vibrant and diverse group of scientists and scholars from across North America and Europe to participate in a series of workshops and public events hosted by Arizona State University.

April 19-23, 2017 – ASU Synthesis Center – Ontogenetics Process Group – Santa Fe, New Mexico

Inaugural Workshop: Stuart Kauffman, Complexity Theory; Sha Xin Wei, Arts, Media & Engineering, ASU; Michael Epperson, History and Philosophy of Science, CSUS-CPNS; Cary Wolfe, Cultural Theory, Rice University; Philip Thurtle, Comp. History of Ideas, Univ. of Washington; Adam Nocek, Arts, Media & Engineering, ASU

January 13-16, 2016 – Synthesis Center, Arizona State University

Workshop, “Quantum Mechanics + Category Theory After Deleuze and Badiou” with Sha Xin Wei, Director, School of Arts, Media, and Engineering, Synthesis Center, Arizona State University

June 4-7, 2015 – Pomona College, Claremont, California

Presentation: 10th International Whitehead Conference: “Seizing an Alternative: Toward an Ecological Civilization”: 4 presentations: [1] Section IV, Track 2 “The Ontology of Contextualized Potentiality: Whiteheadian Internal Relations in Quantum Mechanics”; [2] Section IV, Track 7: “The Behavioral, Neural, and Quantum Correlates of Conscious Experience: A Whiteheadian Look at Tononi and Koch’s Integrated Information Theory”; [3] Section II, Track 1: “A Mereotopological Bridging of Prehension and Extension in Whiteheadian Cosmology”; [4] Section IX, Track 4: “The Whiteheadian Path from Quantum Physics to Psychology”

May 22-24, 2014 – Swiss Federal Institute of Technology, Zurich

Presentation: “The Ontology and Epistemology of Internal Relations: Bridging the Physical and Conceptual in Quantum Mechanics and Quantum Information” – Fifth Metalithicum Klausur Symposium: “Computation as Literacy: Self Organizing Maps”

April 5-6, 2014 – U. C. Davis

Presentation: “Subject, Object, and Meaning in Quantum Mechanics” – Conference: “Quantity/Quality: The Problem of Measure in Philosophy and Science”

October 9, 2013 – Institute of Philosophy, Eötvös Loránd University, Budapest, Hungary

Lecture: “Potentiality and Contextuality in Quantum Mechanics: The Relational Realist Approach”

October 8, 2013 – Parmenides Foundation - Ludwig-Maximilians-Universität, Munich, Germany

Presentation with Elias Zafiris: “Relational Realism and the Topological Approach to Quantum Mechanics”

August 21-23, 2013 – Institute of Physics, University of Amsterdam, Netherlands

Symposium Presentation: “Relational Realism, Quantum Gravity, and the Holographic Principle”: Sebastian de Haro - Institute of Physics, University of Amsterdam; Dennis Dieks - Philosophy of Science - Utrecht University; Jeroen van Dongen - Institute for History and Foundations of Science - Utrecht University; Elias Zafiris - Theoretical physics and mathematics, CPNS and Institute of Mathematics, University of Athens; Michael

Epperson - Philosophy of Science, CPNS, College of Natural Sciences and Mathematics, California State University, Sacramento; Karim Bschrir - Philosophy of Science - Swiss Federal Institute of Technology.

February 4-7, 2013 – Swiss Federal Institute of Technology, Zurich, Switzerland

Workshop Presentation: “A Topological, Sheaf-Theoretic Explication of Quantum Geometric Phases By Analysis of Experimental Data on the Aharonov-Bohm Effect, the Pancharatnam Phase, and the Quantum Hall Effect, Toward a Unified Interpretation”

February 1-3, 2013 – Swiss Federal Institute of Technology, Zurich, Switzerland

Lecture: “Quantum Theory and Metaphysics” in the Fourth Metalithicum Klausur Symposium

December 12, 2012 – Center for Logic and Philosophy of Science, University of Brussels

Lecture with Elias Zafiris: “Foundations of Relational Realism: On Relational Realism and the use of Grothendieck Topology to Construct a Category-Sheaf Theoretic Interpretation of Quantum Mechanics”

December 6, 2012 – Department of Philosophy, California State University, Chico

Lecture: “The Mutual Implication of Objects and Relations in Quantum Mechanics: How Potentiality and Contextuality are Ontologically Significant in Modern Physics”

October 27-28, 2012 – Claremont Graduate University

Lecture: “Relational Realism and Issues in Modern Physics”

October 24, 2012 – California State University Sacramento

Lecture: “Understanding Quantum Mechanics: The Rehabilitation of Aristotle in Modern Physics”
Co-sponsored by the Hellenic Studies Program and The Hellenic American Professional Society

October 18-21, 2012 – University of California Santa Barbara

Panelist: “The Decline Effect: Evidence, Explanations, and Future Directions”

December 2, 2011 – Claremont Graduate University

Presentation: “Relational Realism, Quantum Mechanics, and the Philosophy of Alfred North Whitehead” –
Conference: “Whitehead: The Next Generation”

November 2, 2011 – Claremont Graduate University – Center for Process Studies

Presentation: “Quantum Mechanics, Category Theory, and the Philosophy of Whitehead” – Symposium:
“Conversations about Whitehead and Category Theory”

October 7, 2011 – University of Athens – Athens, Greece

Presentation: “Quantum Decoherence: A View from Topology” with Elias Zafiris and Karim Bschrir – 2011
European Philosophy of Science Association Conference

February 17, 2011 – Library of Congress – Washington D.C.

Presentation: “Logical Causality in Whitehead's Philosophy of Nature” – Symposium: “The Philosophy of Alfred North Whitehead”

June 15-20, 2011 – Swiss Federal Institute of Technology – Zurich, Switzerland

Presentation: "Quantum Relational Realism: Mereotopology, Logical Implication, and Internal Relation in Quantum Mechanics as Represented via Sheaf-theoretic Boolean Covering Systems": Michael Epperson - CPNS, California State University Sacramento; Roland Omnès - University of Paris XI (Part II of the workshop held in Bernex, France); Elias Zafiris - University of Athens; Karim Bschrir - Swiss Federal Institute of Technology; Timothy E. Eastman - NASA Goddard

October 19-23, 2010 – University of Athens – Institute of Mathematics – Athens, Greece

Presentation: "Applying Sheaf/Category Theory to Quantum Mechanics: Logical Implication And The Internal

Relation Of The Local To The Global In Quantum Mechanical Predication": Elias Zafiris - University of Athens; Karim Bschrir - Swiss Federal Institute of Technology; Michael Epperson, CPNS, Department of Philosophy, California State University Sacramento

July 19-20, 2010 – Orcas Island, Washington

Presentation: “Foundations of Relational Realism: Logical Causality, Intrinsic Decoherence, and a Category-Theoretic Mereotopological Model of Quantum Spacetime” – Workshop with Elias Zafiris, Research Fellow in Theoretical and Mathematical Physics, University of Athens; Philip Stamp, Department of Physics and Astronomy, University of British Columbia; Stuart Kauffman, Research Professor, Complex Systems Center, University of Vermont; Timothy E. Eastman, NASA-Goddard; Karim Bschrir, Swiss Federal Institute of Technology.

July 4-7, 2010 – Europa University Viadrina – Frankfurt-Oder, Germany

Presentation: “Quantum Relational Mereotopology: Category Theory, Logical Implication, and the Internal Relation of the Local to the Global” – *International Symposium on Generalizing Quantum Theory*

February 23, 2010 – California State University, Sacramento – STEM Lecture Series

Public Lecture: “From Classical Philosophy to Quantum Mechanics: An Evolving Reality”

February 2, 2010 – University of Freiburg – Freiburg, Germany

Presentation: “Quantum Relational Realism,” *Generalized Quantum Theory Research Group*. Participants include: Thomas Filk, Prof. of Theoretical Physics, University of Freiburg; Gunter Mahler, Prof. of Theoretical Physics, University of Stuttgart; Harald Walach, Research Professor in Psychology, Univ. of Northampton, UK; Jose Raul Narango, Dept. of Physics, Univ. of Freiburg; Nikolaus v. Stillfried, University of Freiburg.

January 29-20, 2010 – Swiss Federal Institute of Technology – Zurich, Switzerland

Presentation: CPNS/ETH Workshop - *Quantum Logical Causality, Category Theory, and the Philosophy of Whitehead*. Other participants include: Elias Zafiris, Dept. of Mathematics, University of Athens; Karim Bschrir, Chair of Philosophy, Swiss Federal Institute of Technology

June 27-28, 2009 – University of Brussels (Vrije Universiteit Brussel) – Brussels, Belgium

Presentation: “Logical Causality in Quantum Mechanics,” Center for Logic and Philosophy of Science: Symposium - *Logical Causality and the Philosophy of Alfred North Whitehead*. Other participants include: Jean Paul Van Bendegem, Dean of the Math Faculty at VUB and Director of CLWF; Paul Gochet, Emeritus Professor of Philosophy, University of Liège

June 13-20, 2009 – University of Rome, Italy

Lecture and panel discussion on *Logic in Quantum Mechanics*: International Conference on Philosophy, Science and Spirituality (Cortona, Italy). Other speakers include: Fritjof Capra, Center for Ecoliteracy, Berkeley, CA; Anne Harrington, Chair, Dept. of History of Science, Harvard University; Stuart Kauffman, University of Calgary, Depts. of Biological Sciences and Physics

August 14-17, 2008 – CSU Sacramento – Center for Philosophy and the Natural Sciences

Presentation: “Logical Causality in Quantum Mechanics.” Workshop: *Logical Causality in Quantum Mechanics*. David Finkelstein, Dept. of Physics, Georgia Institute of Technology; Henry Stapp, Lawrence Berkeley National Laboratory; Timothy E. Eastman, NASA-Goddard; Mohsen Shiri-Garakani, Pace University; William Kallfelz, University of Maryland

August 15-18, 2007 – University of Maryland

Presentation: “Quantum Mechanics, Causality, and Logical Internal Relations.” Workshop: *Quantum Physical Investigations into the Causal and Logical Orders and the Physical Basis of Possibility*: David Finkelstein, Dept. of Physics, Georgia Institute of Technology; Henry Stapp, Lawrence Berkeley National Laboratory; Timothy E. Eastman, NASA-Goddard; Mohsen Shiri-Garakani, Pace University; William Kallfelz, Logic and Philosophy of Science Research Group, University of Maryland

July 3-6, 2006 – Salzburg, Austria – Salzburg University

Section Head, “Whitehead, Science, and Theology.” 6th Annual International Whitehead Conference

September 28-October 2, 2005 – Claremont Graduate University – Center for Process Studies

Presentation: “Bridging Necessity and Contingency: The Scientific Rehabilitation of Process Metaphysics” – *Quantum Physics, Process Philosophy, and Matters of Religious Concern* – Panelist with David Ray Griffin, Philip Clayton, Jorge Nobo, John Cobb, Shimon Malin

July 2003 – Ascona, Switzerland – Eranos Conference

Presentation: “Critique of Arpad Szokolczai’s ‘World-Rejections and World-Conquests: The Spiraling Dynamics of War and Peace’” – Eranos Conference 2003, “Humans at War, At Peace with Nature”

April 23, 2003 – Claremont Graduate University – Center for Process Studies

Presentation: “The Mechanics of Concrescence: Quantum Theory and Process Metaphysics” – Center for Process Studies

March 14, 2002 – Chicago, IL – Center for Theology and the Natural Sciences Chicago Group

Presentation: “The Philosophical Implications of Quantum Mechanics”

RESEARCH INTERESTS:

My focus is the exploration of the philosophical and historical implications underlying recent innovations in contemporary science, particularly those pertaining to quantum mechanics, cosmology, and the study of complex adaptive systems. This exploration is, in part, a speculative philosophical enterprise intended to contribute to the framework of a suitable bridge by which scientific and philosophical concepts might not only be cross-joined, but mutually supported.

WORK IN PROGRESS:

Research project: *Experimental Application of the Relational Realist Formalism: A Topological, Sheaf-Theoretic Explication of Quantum Geometric Phases By Analysis of Experimental Data on the Aharonov-Bohm Effect, the Pancharatnam Phase, and the Quantum Hall Effect, Toward a Unified Interpretation* (with Elias Zafiris)

FELLOWSHIPS AND HONORS:

Wabash Fellowship for the Chicago Forum on Pedagogy and the Study of Religion (2001-2002); Stephen and Ruth Durchlag Fellowship for the application of complex adaptive systems theory to the philosophy of science and religion (1997-1998); University of Chicago Fellowship (1996-1999); Biological Sciences Colloquium Fellow, Department of Biology, Santa Clara University (1989-1990); Alpha Sigma Nu, Jesuit Honor Society.

TEACHING COMPETENCIES AND EXPERIENCE:

Classical and modern philosophy, metaphysics, and history of philosophy; history and philosophy of science; philosophy of science and cosmology; philosophical foundations of quantum physics; modern and contemporary philosophy of religion; issues in science and religion; epistemology; classical and modern philosophical and theological ethics.

Websites and syllabi for all the following courses can be accessed at: www.csus.edu/cpns/epperson:

U.C. BERKELEY – GRADUATE THEOLOGICAL UNION, Berkeley, CA
“Orthodox Christianity and Modern Science”

Spring 2015

2005 - present

CALIFORNIA STATE UNIVERSITY SACRAMENTO, Sacramento, CA

Departments of History and Philosophy

HIST 107	<i>History of the Physical Sciences</i>	PHIL 26	<i>History of Philosophy</i>
HIST 104a	<i>History of Ancient Science</i>	PHIL 25	<i>Ancient Philosophy</i>
HIST 104b	<i>History of Medieval Science*</i>	PHIL 27	<i>Early Modern Philosophy</i>
HIST 104c	<i>History of Modern Physical Science*</i>	PHIL 2	<i>Philosophical Ethics</i>
PHIL 125	<i>Philosophy of Science</i>	PHIL 6	<i>Introduction to Philosophy</i>
PHIL 131	<i>Philosophy of Religion</i>	PHIL 101	<i>Ethics and Social Issues</i>

* Designed and proposed; currently under departmental review.

Curriculum Development: Founded the university's History and Philosophy of Science (HPS) Program in 2014 (www.csus.edu/cpns/hps). Designed the following HPS courses in the Department of History: HIST 104a *History of Ancient Science*; HIST 104b *History of Medieval Science*; HIST 104c *History of Modern Physical Science*. In 2016, Epperson's fall HIST 107 *History of the Physical Sciences* course was selected as a master class to be observed as part of the [UC Davis Medical School's Interprofessional Teaching Scholars Program](#).

UNIVERSITY OF CHICAGO, Graham School, Chicago, IL 2003 - 2004

"The Metaphysics Behind Quantum Mechanics II: Quantum Mechanics and Modernity"

"The Metaphysics Behind Quantum Mechanics I"

"Problems in Science and Religion: God and 21st Century Science"

"Religion and the History, Method, and Theories of Modern Science"

LOYOLA UNIVERSITY, Chicago, IL 2002 - 2004

"Science, Religion, and Society," "Rationality, Religion, and Ethics," "Moral Problems"

ST. IGNATIUS COLLEGE PREPARATORY, Chicago, IL 1996 - 1997

Comparative ethics, senior philosophy of religion, summer sections in chemistry and biology

BROPHY COLLEGE PREPARATORY, Phoenix, AZ 1990 - 1993

Responsible for the instruction of high school freshmen, sophomores, and juniors in English literature, composition, and rhetoric. Served as band instructor and as director of school plays.

RELATED PROFESSIONAL EXPERIENCE:

Historical Documentary Films on Ethics and Warfare: 2003 - 2006

The 11th Day: Crete 1941 (writer – producer). Archangel Films and the Mnimi Foundation for Hellenic History and Culture (December 2006)

www.amazon.com/dp/B0001V639K ; www.The11thDay.org

Responsible for story development, script, dialogue editing, and off-line editing consultation. *The 11th Day* is a 90 minute documentary film sponsored by A.G. Spanos and filmed by an award winning production crew straight from the trenches of the Discovery Channel. It chronicles the story of the Cretan resistance movement in World War II as told first hand and on-location by several of its surviving members, and through dramatic re-enactments.

In 2005, the film made a theatrical tour throughout the United States, Europe, Australia, and New Zealand, during which it received critical acclaim in publications including *The*

Chicago Tribune, Canada's *National Post*, *The Sacramento Bee*, and *Newsday*. Exhibitions have included a special advance screening requested by members of the United States Congress in 2004, held at the Capitol, and at the British Embassy in Athens, Greece in 2009. Research for the film, including unpublished photos and diaries, has been requested by and provided to museums around the world, including the National World War II Museum in New Orleans, The CIA Museum at CIA Headquarters, and Britain's Imperial War Museum. (www.The11thDay.org)

Outpost Harry (writer – producer). Archangel Films and the Mnimi Foundation for Hellenic History and Culture (in production): webpages.csus.edu/epperson

ASSISTANT DIRECTOR, PROGRAM IN SCIENCE AND RELIGION
THE LUMEN CHRISTI INSTITUTE, Chicago, IL

2002-2004
(Program
Coordinator,
1998-2002)

Responsible for organizing and managing academic symposia, conferences, and lectures. Events include: “The Mind of the Universe” by Mariano Artigas, Professor of Natural Science, The University of Navarra, Spain; “Fides et Ratio”: a symposium featuring Archbishop Joseph Zycinski of Lublin, Poland, Professor of Philosophy of Science, the Pontifical Academy of Theology, Cracow, Poland; Jean-Luc Marion of the Univ. of Chicago & University of Paris, Sorbonne; and Francis Cardinal George, Archbishop of Chicago.

PROFESSIONAL AFFILIATIONS:

American Philosophical Association
American Theological Society
American Academy of Religion