

# *Curriculum Vitae*

Alex Levine

Department of Philosophy  
University of South Florida  
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## *I. Background Information*

### **Areas of Specialization:**

Philosophy of Science  
Contemporary Epistemology and Metaphysics  
Philosophy of Mind

### **Areas of Competence:**

Eighteenth Century Philosophy  
Chinese Philosophy  
Plato

### **Degrees:**

Ph. D. in philosophy, University of California, San Diego, Spring, 1994.  
C. Phil. in philosophy, University of California, San Diego, Spring, 1991.  
B.A. in philosophy, Reed College, Spring, 1988.

### **Academic Appointments:**

Associate Prof. of Philosophy, with tenure, University of South Florida, Fall 2005-present  
Associate Prof. of Philosophy, with tenure, Lehigh University, Spring 2001-Spring 2005  
Assistant Prof. of Philosophy, Lehigh University, Fall 1996-2001  
Visiting Assistant Prof. of Philosophy, Lehigh University, 1995-96  
Assistant Prof. of Philosophy, University of Puerto Rico at Mayagüez, 1994-95  
Associate-in-Philosophy, University of California, San Diego, Spring, 1994  
Teaching Assistant, Philosophy Department and Revelle College Humanities Program, University of California, San Diego, 1988-1994

### **Languages:**

English (native); German (native); French (fluent); Chinese (Mandarin: fluent; Cantonese: working knowledge); Spanish (fluent); Latin.

## ***II. Professional Activities***

### **A. Publications:**

#### *1. Books and Book-length Projects*

Adriana Novoa and Alex Levine, *From Man to Ape: Darwinism in Argentina—Central Analogies in Peripheral Science*, University of Chicago Press, in press (forthcoming Fall 2010)

Alex Levine, ed., *Scientific Process: Case Studies on Science in Social Context*, Kendall and Hunt Press, 2010 (textbook)

Alex Levine, ed., *ISI 07: Perspectives on Interactivism*, Special Issue of *New Ideas in Psychology*, 2009.

Adriana Novoa and Alex Levine, *¡Darwinistas! Sourcebook on Evolution, Race, and Science in Nineteenth Century Argentina*, under review, Brill.

Alex Levine, *A Wee Predicate Calculus*, under review, Blackwell.

#### *2. Refereed articles:*

Levine, A., in press, “Representing the World: Climate and *Weltgeist*,” *Ethics, Place, and Environment*, in press.

Levine, A., forthcoming, “Epistemic Objects as Interactive Loci,” *Axiomathes*

Levine, A., “Introduction: ISI 2007—Perspectives on Interactivism,” *New Ideas in Psychology*, doi:10.1016/j.newideapsych.2009.09.001, 2009.

Novoa, A. and A. Levine, “Darwinism,” in Susana Nuccetelli, et al., eds., *The Blackwell Companion to Latin American Philosophy*, Blackwell, 2009.

Levine, A., 2008, “Partition Epistemology and Arguments from Analogy,” *Synthese* 166, 593-600.

Levine, A., 2005, “Conjoining Mathematical Empiricism with Mathematical Realism: Maddy’s Account of Set Perception Revisited,” *Synthese* 145, 425-448.

Levine, A., 2001, “Individualism, Type Specimens, and the Scrutability of Species

Membership,” *Biology and Philosophy* 16.

Levine, A., 2001, “Which Way is Up? Thomas S. Kuhn’s Analogy to Conceptual Development in Childhood,” in Fabio Bevilacqua, Enrico Giannetto, and Michael R. Matthews, eds., *Science Education and Culture: The Role of History and Philosophy of Science*, Dordrecht: Kluwer

Levine, A., 2000, “Which Way Is Up? Thomas S. Kuhn’s Analogy to Conceptual Development in Childhood,” *Science and Education* 9, 107-122

Levine, A., 1999, “Scientific Progress and the Fregean Legacy,” *Mind and Language* 14, 3, 263-290

Levine, A., and M. Bickhard, 1999, “Concepts: Where Fodor Went Wrong,” *Philosophical Psychology* 12, 1, 5-23

### 3. Other scholarly articles:

Levine, A., and S. Weinberg, 1999 “T.S. Kuhn’s ‘Non-Revolution’: An Exchange,” *New York Review of Books* XLVI, 3 (Feb. 18, 1999), 49.

Levine, A., 1997, “A Potential Circularity in the Study of Conceptual Change in Childhood and Science,” *CogSci News* 10, 1, 7-10.

### 4. Translations:

#### a. Books:

Paul Hoyningen-Huene, *Formal Logic: A Philosophical Approach*, Pittsburgh: University of Pittsburgh Press, 2004

Paul Hoyningen-Huene, *Reconstructing Scientific Revolutions: Thomas S. Kuhn’s Philosophy of Science*, Chicago: University of Chicago Press, 1993.

#### b. Articles:

Patricia Kitcher, “Zur Funktion des Selbstbewußtseins: eine unvollständige Rechnung,” 1996.

Paul Hoyningen-Huene, “On Emergence, Micro-Determination, and Macro-Determination,” 1995.

Paul Hoyningen-Huene, “Niels Bohr’s Argument for the Irreducibility of Biology to Physics,” in J. Faye and H. Folse, eds, *Niels Bohr and Contemporary Philosophy*, Dordrecht: Reidel, 1994.

Paul Hoyningen-Huene, "The Concept of Nature, the Epistemic Ideal, and Experiment: Why is Modern Science Technologically Exploitable?" 1992.

5. *Refereed commentaries:*

Alroy, J., and A. Levine, 1994, "Driving Both Ways: Wilson and Sober's Conflicting Criteria for the Identification of Groups as Vehicles of Selection," commentary on Wilson, D.S., and Sober, E., "Re-Introducing Group Selection to the Human Behavioral Sciences," *Behavioral and Brain Sciences* 17, 608-610.

Levine, A., and G. Schwarz, 1993, "Three Inferential Temptations," commentary on A. Gopnik, "How we think about our minds: the illusion of first-person intentionality", *Behavioral and Brain Sciences* 16, 1, 57-58.

6. *Reviews and Abstracts:*

Review of R. Simon, S. Rosenberg, and C. Eppert, *Between Hope and Despair*, H-Net (h-net.msu.edu), 2004.

Review of Marc Ereshefsky, *The Poverty of the Linnean Hierarchy*, *Quarterly Review of Biology*, Spring, 2002.

Review of Nick Hugget, ed., *Space from Zeno to Einstein*, HOPOS Newsletter, Fall, 2000

Review of George Couvalis, *The Philosophy of Science: Science and Objectivity*, STS Newsletter, Spring, 1998.

25 Book Abstracts and Reviews, *International Review of Publications in Sociology*, June, 1991-April, 1992.

Approximately 500 abstracts of journal articles, *Sociological Abstracts*, 1990-1994 (may be found on-line in the Sociofile database).

7. *Dissertation:*

Levine, A., *Interpreting the History of Science: A Psychologicistic Approach*, doctoral dissertation, University of California, San Diego, 1994

8. *Work in Progress:*

Alex Levine, *Restoring Balance: Against the Primacy of Metaphysics in the Philosophy of Life- and Mind Sciences*, book.

**B. Addresses and Conference Work:**

*1. At large:*

150 Years After Origin: Biological, Historical, and Philosophical Perspectives, University of Toronto, Toronto, Ontario, Canada, November, 2009, “The Fate of Darwinian Analogies in Latin America: The Reception of Darwinism in 19th Century Argentina.”

Latin American Studies Association, Montreal, Quebec, Canada, September, 2007, “Central Analogies in Peripheral Science: The Reception of Darwinism in 19<sup>th</sup> Century Argentina.”

Interactivist Summer Institute, American University of Paris, Paris, France, May, 2007, “Epistemic Objects as Interactive Loci.”

Conference on Humanities in Science—Science in Humanities—Human Scientists, University of South Florida, Tampa, Florida, March 2007, “Epistemic Objects in the Natural and Human Sciences.”

Florida Philosophical Association conference, University of South Florida, Tampa, Florida, November, 2006, Session Chair.

First International Climate and Philosophy Conference, University of South Florida, Tampa, Florida, September, 2006, “Representing the World: Climate and *Weltgeist*”

Descartes and Pascal Conference, University of South Florida, Tampa, Florida, January, 2006, Session Chair

Interactivist Summer Institute, Clemson, South Carolina, September, 2005, “Partition Epistemology and Arguments from Analogy”

Philosophy Department, University of South Florida, Tampa, November, 2004, “Central Analogies in Peripheral Science: The Tree of Life.”

Philosophy Judge, Beacon Student Scholar Conference, Northampton Community College, Bethlehem Township, Pennsylvania, June, 2004.

Delaware Technical College, Department of Language and Culture, “Mars Exploration,” March, 2004.

The Teaching Company, Washington, DC, November, 2002, “What are Numbers?”

- Albright College Philosophy Department, Reading, PA, November, 2001, "The Species Problem: Metaphysical and Epistemological Implications."
- Fifth International History, Philosophy, and Science Teaching Conference, Pavia, Italy, September, 1999, "Thomas S. Kuhn's Analogy to Conceptual Development in Childhood."
- American Philosophical Association, Pacific Division, April, 1999, "Commentary on Peter Murphy, 'Skeptical Scenarios for Targetting Qualia Beliefs.'"
- University of Puerto Rico, Mayagüez Campus, August, 1998, "Taller: Filosofía de la mente."
- American Philosophical Association, Pacific Division, March, 1998, "Commentary on Katalin Balog, 'Revenge of the Zombies.'"
- Society for Philosophy and Psychology, June, 1997, "A Potential Circularity in the Study of Conceptual Change in Childhood and Science."
- Association for the History of the Philosophy of Science (HOPOS), April, 1996, Panel Chair.
- Lehigh Valley Association of Independent Colleges, Philosophy Consortium, October, 1995: "Why Understanding Scientific Progress Requires Semantic Psychologism."
- Humanities Department, Recinto Universitario de Mayagüez, April, 1995, "Counterfactuals."
- Humanities Department, Recinto Universitario de Mayagüez, February, 1994: "Psicologismo semántico y analogía científica"
- Full Time Language Studio, Buenos Aires, Argentina, August, 1993: "English Taboo Language."
- Full Time Language Studio, Buenos Aires, Argentina, May, 1993: "Language Acquisition and the Theory of Interpretation."
- Philosophy Department, Western Michigan University, Kalamazoo, Michigan, March, 1993: "Scientific Analogy and the Norms of Reason."
- Philosophy Department, Colgate University, Hamilton, New York, February, 1993: "Scientific Analogy and the Norms of Reason."

2. *At home institution:*

University of South Florida, Philosophy Graduate Student Organization Conference,  
invited Faculty presentation, "Epistemic Objects as Interactive Loci,"  
February, 2008

University of South Florida, Department of Philosophy Colloquium, "The Evidential  
Status of Scientific Analogies: Sketch of an Interactivist Partition  
Epistemology."

Lehigh University Department of Library and Technology Services, Teaching and  
Learning with Technology Roundtable, "Copernicus: The Problem of the  
Planets," September, 2004.

Sigma Xi, Lehigh University Chapter, "The Tale of Muñi-Felis," November, 2003

Amnesty International, Lehigh University Chapter, "Altruistic Punishment," March,  
2003

Progressive Student Association, Lehigh University, "Evil and Responsibility," April,  
2003

Keynote Speaker, National Society of Collegiate Scholars, Lehigh Chapter, Induction  
Ceremony, October, 2002

Spynnyng Series, Lehigh University Humanities Center, October 16, 2002,  
"Unbalanced Philosophy of Science--Epistemological Dramamine"

Panelist, Teach-in on terrorism and the war in Afghanistan, October, 2001

Women's Studies Group, Lehigh University, March, 1999, "Mary Wollstonecraft's  
Radical Egalitarianism."

Mathematics Department, Lehigh University, November, 1998, "Can We Perceive  
Sets?"

Cognitive Science Program, Lehigh University, October, 1996, "Semantic  
Psychologism and the Causal Theory of Reference."

Philosophy Department, Lehigh University, February, 1995, "Experiments and  
Thought Experiments."

### **C. Editorial Work:**

Referee, Lehigh University Press, 2008, 2009

Philosophy Referee, Roman and Littlefield Press, 2008

Philosophy Referee, Oxford University Press, 2006

Cognitive Science Referee, Routledge Press, 2005

Philosophy Referee, Wadsworth Press, 2002

Referee, *Philosophy of Science*, 1998; *Philosophy of Biology*, 2003; *Acta Biotheoretica*, 2003; *Journal of Philosophical Research*, 2004, *Perspectives on Science*, 2005-2009; *Philosophical Quarterly*, 2005, *New Ideas in Psychology*, 2006, 2007, 2009.

Philosophy Referee, M.I.T. Press, 2000

Philosophy Referee, Prentice Hall, 1998

#### **D. Membership in Professional Societies:**

American Philosophical Association  
Philosophy of Science Association  
History of the Philosophy of Science Working Group  
Associate, *Brain and Behavioral Sciences*  
Society for Philosophy and Psychology

### **III. Teaching**

#### **A. Instructional Contribution to USF:**

1. *Graduate Courses:*
  - a. Symbolic Logic (PHI 5135)
  - b. Process Metaphysics (PHI 6506)
  - c. Philosophy of Biology (PHI 6394/4930)
  - d. Philosophy of Mathematics (PHI 6394)
  - e. Embodiment (PHI 6934)
  - f. Darwin (PHI 6934)
2. *Undergraduate Courses:*
  - a. Critical Thinking (PHI 1103)
  - b. Science and Society (PHI 1401)
  - c. Introduction to Philosophy (PHI 2000)
  - d. History of Philosophy, Modern (PHH 3400)
  - e. Philosophy of Science (PHI 3404)
  - f. Philosophy of Mind (PHI 4320)
  - g. Senior Seminar (PHI 4938)
3. *Graduate Degree Committees:*
  - a. Justin Davis, MA (defended Spring, 2006)

- b. Michelle Merritt, MA (defended April, 2007); Ph.D (committee member)
- c. Irene Ariño, MA (committee member)
- d. Jared Kinggard, Ph.D. (co-director)
- e. Jeremy Kelly, Ph.D. (committee member, defended 2008)
- f. Chris Kirby, Ph.D. (committee member, defended 2008)
- g. Richard Laplante, Ph.D. (committee member)

## **B. Instructional Contribution to Lehigh University:**

### *1. Honors:*

- Inducted as Distinguished Member, “for commitment to the ideals of scholarship, leadership, and service,” National Society of Collegiate Scholars, Lehigh University Chapter, 2002
- Mentioned in exit interviews with graduating seniors as being a professor they “developed a significant relationship with as an advocate, mentor, or role model,” Spring, 1997, 1998, 1999, 2000, 2001, 2004, 2005.
- Invited to Dean’s List reception, 1997, 1999, 2001, 2003
- Mentioned favorably in a *Lehigh Week* interview with senior Jerome Lapham, April 22, 1998.

### *2. Catalog Courses:*

- Choices and Decisions (Arts and Sciences 1)
- Introduction to Philosophy (Philosophy 1, 10)
- Introduction to Scientific Reasoning (Philosophy 7)
- Introduction to Cognitive Science (Cognitive Science 7)
- College Seminar: What is Enlightenment: Self, Society, Science? (Philosophy 90)
- College Seminar: Evil (Philosophy 90)
- Fundamentals of Logic (Philosophy 114)
- Philosophy of Science (Philosophy 128)
- Modern Philosophy (Philosophy 135)
- Topics in the Philosophy of Science: Philosophy of Biology (Philosophy 228)
- Figures/Themes in Modern Philosophy: Kant's *Critique of Pure Reason* (Philosophy 235)
- Figures/Themes in Contemporary Philosophy: The Twentieth Century in Philosophical Perspective: War and Genocide (Philosophy 239)
- The Minds of People and Robots (Philosophy 250)
- Philosophy of Language (Philosophy 260)
- Philosophy of Mathematics (Philosophy 265)
- Senior Seminar: Nativism: Mind and Language (Philosophy 291)
- Philosophy Faculty Seminar, Spring, 1998 (Philosophy of Biology)

3. *Experimental Courses:*

- a. Philosophy of Language (Philosophy 195/196), Summer I, 1996; Spring, 1997
- b. Globalization: The View from Outer Space (Engl/Anth/Phil. 398; Hum 350); Spring, 2003
- c. Copernicus: The Problem of the Planets (Hum 250/Phys 296/Phil 296), Spring 2004

4. *Tutorials:*

- a. Kant's *Critique of Pure Reason*, Fall, 1996. One student.

5. *New Courses Designed:*

- a. Introduction to Scientific Reasoning (Philosophy 7)
- b. Philosophy of Language (Philosophy 260)
- c. Philosophy of Mathematics (Philosophy 265)
- d. Philosophy Faculty Seminar, Spring, 1998 (Philosophy of Biology)
- e. Philosophy Faculty Seminar, Spring, 2001
- f. Philosophy Faculty Seminar, Spring, 2004
- g. Copernicus: The Problem of the Planets (Phil./Phys. 296, Spring 2004)

6. *Thesis and Dissertation work:*

- Member, Ph.D. committee, Molly Stanton (Psychology), Fall, 1999-Spring 2004.
- Member, Ph.D. committee, Miriam Hardin (English), Spring, 1998-Spring, 2002.
- Supervisor, Philosophy Senior Thesis
  - Matthew Vickery, 1998-1999
  - Donna Borak, 2000-2001
  - Scott Carpenter, 2002-2003
  - Philip Williams, 2003-2004

7. *Other:*

- a. Developer, Hypertext History of Philosophy, 1996-1999. Superseded by BlackBoard.
- b. One unit, Asian Studies Senior Seminar, Spring, 1997

**C. Teaching Experience Prior to Lehigh Appointment:**

Spring, 1995: Assistant Professor, Humanities Department, University of Puerto Rico at Mayagüez (“Philosophy of Science,” “Contemporary Epistemology,” “Symbolic Logic”)

Fall, 1994: Assistant Professor, Humanities Department, University of Puerto Rico at

Mayagüez (FILO 3167, “Symbolic Logic;” FILO 4147, “Philosophy of Psychology”).

Spring, 1994: Teaching Assistant, Philosophy Department, UCSD (Philosophy 10, “Introduction to Logic”)

Fall, 1993: Associate-in-Philosophy, Philosophy Department, UCSD (Philosophy 172, “Knowledge and the External World;” Syllabus available on request).

Spring, 1992: Teaching Assistant, Revelle College Humanities Program, UCSD (Hum. 2, “Rome, Christianity, and the Middle Ages”).

Winter, 1992: Teaching Assistant, Revelle College Humanities Program, UCSD (Hum. 4, “The Enlightenment”).

Fall, 1991: Teaching Assistant, Revelle College Humanities Program, UCSD (Hum. 3, “The Renaissance”).

Spring, 1991: Teaching Assistant, Revelle College Humanities Program, UCSD (Hum. 5, “Modernity”).

Winter, 1991: Teaching Assistant, Revelle College Humanities Program, UCSD (Hum. 4, “The Enlightenment”).

Fall, 1990: Teaching Assistant, Revelle College Humanities Program, UCSD (Hum. 3, “The Renaissance”).

Summer, 1990: Instructor, English as a Second Language, UCSD.

Spring, 1990: Teaching Assistant, Revelle College Humanities Program, UCSD (Hum. 2, “Rome, Christianity, and the Middle Ages”).

Winter, 1989: Teaching Assistant, Revelle College Humanities Program, UCSD (Hum. 1, “Greek and Hebrew Classics”).

Spring, 1989: Teaching Assistant, Philosophy Department, UCSD (phil. 14, “Metaphysics”).

Winter, 1989: Teaching Assistant, Philosophy Department, UCSD (phil. 12, “Logic and Decision Making”).

Fall, 1988: Teaching Assistant, Philosophy Department, UCSD (phil. 27, “Ethics and Society”).

1988: Reader (phil. 212, “Rationalism”), Philosophy Department, Reed College.

1987: Logic Grader, Philosophy Department, Reed College.

Assistant English Instructor (ESL), Zengcheng Dianshi Daxue, Zengcheng,  
Guangdong, China.

1986: English tutor, private, Hong Kong;

1985: German Grader, German Department, Reed College.

1985: German Grader, German Department, Reed College.

#### ***IV. Departmental, College and University Service at USF/Lehigh University***

##### **A. Administrative Work:**

Acting Associate Chair and Director of Graduate Studies, Department of Philosophy,  
2009-2010.

Chair, Department of Philosophy Search Committee, University of South Florida,  
2007-2008.

Member, University of South Florida Council on Educational Policy and Issues, Fall  
2007-Spring 2009.

Director of Undergraduate Studies and Undergraduate Major Advisor, University of  
South Florida Philosophy Department, Fall 2006-present.

Chair, University of South Florida Philosophy Undergraduate Studies Committee,  
Fall 2006-present.

Member, University of South Florida Philosophy Undergraduate Studies Committee,  
Fall 2005-present.

Member, University of South Florida Philosophy Graduate Studies Committee, Fall  
2005-Spring 2006.

Member, Lehigh University College of Arts and Sciences Policy Committee, Fall  
2002-Spring 2005.

Chair, Lehigh University College of Arts and Sciences Policy Committee, Fall 2002-  
Spring 2003.

Member, Lehigh University Computer Science Search Committee, 2002-2003.

Member, Lehigh University Anthropology Search Committee, 2001-2002.

Chair, Lehigh University Nominations Committee, Fall 2001-Spring 2002.

Interim Director, Lehigh University Cognitive Science Program, Spring, 2001.

Coordinator, Lehigh University Philosophy Summer Institute, Summer, 2001.

At-Large Member, Lehigh University Nominations Committee, Spring, 2000-Spring, 2001.

Member, Lehigh University American Studies Program Committee, Fall, 1999-Spring 2005.

Member, Lehigh University Faculty Advisory Panel on the Future of Linderman Library, Fall, 1999

Member, Dean's Advisory Committee on Computer Science in the College of Arts and Sciences, Lehigh University, 1999

Member, Lehigh University Cognitive Science Program Supervisory Committee, Fall, 1996-Spring 2005.

Member, Lehigh University Asian Studies Program Committee, Fall, 1996-Spring 2005.

Coordinator, Lehigh Valley Association of Independent Colleges Philosophy Consortium, Fall, 1996-Spring, 1998.

**B. Publications:**

“Preparing for War: A Reflection on Our Responsibilities,” WDIY-FM Allentown, February 10, 2003

“Motives and Responsibility,” *Democrat*, November, 2001.

“Retaliation--A Modest Proposal,” WDIY-FM Allentown, September 18, 2001

“Skills Honed By Liberal Arts Bode Well for 1996 Graduates,” *The Morning Call*, May 27, 1996, p. A7.

“Don't Jump to Conclusions About Graduates' Earnings,” *The Morning Call*, April 29, 1996, p. A6.