

RESUME

LEAH SAVION

2016

ADDRESS: Dept. of Philosophy, SY 026, Indiana University, Bloomington IN 47405.

Office: SY 109, (812) 855-4705. E-mail: lsavion@indiana.edu,

EDUCATION: Tel-Aviv University, Israel: B.A. (Literature and philosophy), M.A.

Graduate Center of City University of New York: Ph.D. in Philosophy.

AREAS OF SPECIALIZATION:

Formal Logic, Philosophical logic, Reasoning, Philosophy of language, ,

Cognitive Science, Epistemology, College Pedagogy.

TEACHING:

- 1974-1989: Part time positions (4-6 courses per year): at Tel Aviv University, Hunter College, New-York, Loyola University, Chicago, University of Illinois, Chicago, and Indiana University, Bl.
- 1990-now: Full-time position at Indiana University, Bloomington

COURSES DEVELOPED AND TAUGHT AT INDIANA UNIVERSITY:

- ✓ Elementary Logic (100 level)
- ✓ Thinking and Reasoning (100 level)
- ✓ Introduction to Symbolic Logic (200 level)
- ✓ Introduction to Ethics (200 level)
- ✓ Intermediate logic (200-300 level)
- ✓ Epistemology (300 level)
- ✓ Philosophy of Language (300 level)
- ✓ Philosophy of logic, (300-400 level)
- ✓ The Dark Side of rationality (Topic course)

- ✓ Excellence in Teaching (700 level campus-wide pedagogy graduate course)
- ✓ Quick and Dirty Mental Operations: the price of adaptive cognition (Honors)
- ✓ The Rationality of Mental Operations (Intensive Freshmen Seminars)
- ✓ Rationality and Cognition (200 level LAMP course)
- ✓ Benefits of the irrational mind (Human Biology, 400 level)

RESEARCH INTERESTS

Philosophy and cognitive science

- Models of Human Inference and rationality theories
- Inferential Heuristics and Biases, Belief perseverance, Inhibitory neurons
- Cognitive Economy, Relevance, Coherence, Equilibrium
- Brain Plasticity and heuristics clustering
- Self deception, false confessions, rationalization
- Cognitive traps in decision-making in business, law, and medicine.

Scholarship of teaching and learning

- The Learner's Mind: Cognitive Principles and Constraints
- Cognitive Heuristics in Concept Acquisition and retention
- Pet Theories and Naive Misconceptions
- Course goals: general, particular, and specific
- Motivating Students: emotive and dispositional factors
- The Expert and the Novice: Implications for Learning
- Student-Centered Active Learning Techniques: Learning by Teaching
- Developing and accessing Students' Metacognition

AWARDS and GRANTS:

1. Representative of the Philosophy Department in Networking with 21st Century Scholars, Nov 2011.
2. PA Mack Award for excellent in Teaching and Service to Teaching, FACET, Indiana University, May 2010.
3. Active Learning Grant, Office of the Dean of Faculties, The Scholarship of Teaching and Learning office, Indiana University, 2006.
4. Grant for participating in the International Society of the Scholarship of Teaching and Learning conference, Vancouver 2005.
5. "Writing Workshop" Fellowship, Scholarship of Teaching and Learning program, Indiana University, Bloomington, 2005
6. "Outstanding participant in group exercise" award, Recreational Sports dept. Indiana University 2005.
7. Trustee's Teaching award, Indiana University, 2001.
8. Associate Instructors Quality Enhancement Award, Indiana University, 2001.
9. Selected (with three other faculty members) to represent IU on the web pages of the American Association of Higher Education "Going Public; presentation includes video clips of teaching, and an article on students' misconceptions, 2001.
10. Students Vision of Truth: Scholarship of Teaching and Learning grant, Indiana University, 2000.
11. Scholarship of Teaching and Learning Grant, Dean of Faculties and the Office of Academic Affairs, 2000.
12. Active Learning Grant, The office of the Dean of Faculties, Indiana University Bloomington 1999.
13. Grant for developing a Campus-wide Graduate Pedagogy Course, The Graduate School, IUB, 1998. TARA Award for Teaching, Indiana University, 1998.
14. TARA Award for Teaching, Indiana University, 1997.

15. Assessment Research Grant, 1992-1993, Indiana University.
16. FACET award for excellence in teaching, Indiana University 1993.
17. Assessment Research Grant-in Aid, IUB, 1992-1993
18. Fellowship at the Graduate Center of City University of NY, yearly 1979-1982.
19. Graduate fellowship at Tel-Aviv University, yearly 1974-1977.

PUBLICATIONS:

1. "Metacognitive Skills: why bother (and how?) with Carol Hostetter, in the National Teaching and Learning Forum Vol 23 #1, Dec 2013.
2. "Clinging to Discredited Beliefs: The larger Cognitive Story", The Journal of the Scholarship of Teaching and Learning (JoSoTL) Vol.9 #1, Jan 2009, pp.81-92.
3. "Understanding Obstacles to Learning", The International Journal of Learning, Vol. 16 issue 2, pp. 85-94, July 2009.
4. "Questions for Associate Instructors to ask the Lead Instructor", P.11-12in Associate Instructor Preparation for Teaching, Indiana University Bloomington. 2008.
5. "Brain Power: Symbolic Logic for the Novice", Pearson Custom, Prentice-Hall division 2007.
6. "Quick and Dirty Mental Operations: The Price of Adaptive Cognition", Pearson Custom, Prentice-Hall division 2008.
7. "The Role of Logical Inference in Heuristic Rationality" (with Raymundo Morado), in Logic and Philosophy of Science, Volume 5 of the Proceedings of the XXI World Congress of Philosophy, (ed.) Stephen Voss, Berna Kılınc, and Gürol Irzık, The Philosophical Society of Turkey, Ankara, 2007.

8. "Unconfined Rationality: A Normative yet Realistic Model of Inference" (with Raymundo Morado), in *An Ontology of Philosophical Studies* (ed.) P.Hanna, A. McEvoy, P. Voutsina, Published by ATINER, 2006.
9. "Super-Active Learning Techniques (Or: How to Turn your Student into a Teacher)", *The National Teaching and Learning Forum* 15 #1, Dec 2005-Jan 2006.
10. "Expert is a State of Mind", *Proceeding of the 2nd annual conference of the International Society for the Scholarship of Teaching and Learning*, Vancouver Canada, Oct 2005.
11. "The Expert and the Novice-Practice" - *The Successful Professor*, April 2005.
12. "The Expert and the Novice-Theory" - *The Successful Professor*, Feb 2005.
13. "The Role Of Heuristic Inference In Rationality" (with Raymundo Morado), *Proceedings of the 3rd Annual Hawaii International Conference on Arts and Humanities*, 2005, p 5403-5411.
14. "Teaching in Kazakhstan" - *The Successful Professor*, Sept 2004.
15. "The Student's Mind", *Proceeding of the 1st annual conference of the International Society for the Scholarship of Teaching and Learning*, Bloomington IN, Oct 2004.
16. "Learning by Teaching", in "Quick Hits for New Faculty" 2004.
17. "Learning By Teaching" -- *The Successful Professor*, Nov 2003.
18. "The Role of Logical Inference in Heuristic Rationality" (with Raymundo Morado) - abstract in the *Conference Proceedings: The XXI World Congress of Philosophy*, Istanbul Aug 2003.
19. "Enhancing students' motivation: Cognitive aspects" --*The Successful Professor*, April 2003 issue.
20. "Enhancing students' motivation: Emotive aspects" --*The Successful Professor*, Feb 2003 issue.
21. "Naïve Logic" - *Iyyun* (The Jerusalem Philosophical Quarterly) 52, January 2003.

22. "Walls of misconceptions" -- *The Successful Professor*, August 2002.
23. "Rationality, Logic, and Heuristics" (with Raymundo Morado) -- *Conference Proceedings of the Special Session on Knowledge Representation and Reasoning*, June 2002 International Conference on Artificial Intelligence (IC-AI'02, Vol II p. 791-797), CSREA Press.
24. In "More Quick Hits: Successful strategies by award winning teachers (ed. Stoking, H.), Indiana University Press, 1998.
25. "Shortcuts of the mind", *The South-African Association for Academic Development*, vol. 2 #1, March 1994.
26. "Shortcuts of the Mind: where do they go wrong?" (with Joan Middendorf), *The Teaching Resources Center Newsletter*, winter 1994.
27. "Enhancing Concept Comprehension and Retention" (with Joan Middendorf), *The national teaching and learning Forum* vol 3, #4, 1994.
28. "Unjustified Presupposition of Competence": Review of Johnson-Laird and Byrne DEDUCTION, *The Journal of Behavioral and Brain Sciences* 16 #2, June 1993.
29. "Semantics for Belief Attributions" in *ABSTRACTS of the 9th International Congress of Logic, methodology and Philosophy of Science*, 1991.
30. "Semantics of Propositional Attitudes: a Critical Study of Cresswell's STRUCTURED MEANING (with Anil Gupta), *Journal of Philosophical Logic* 16, #4, 1987.
31. Review of G.N. Carlson "Generic terms and Generic Sentences" (with Anil Gupta), *Journal of Symbolic Logic* Vol. 50, #3, p. 858-859, Sept. 1985.

PRESENTATIONS AND WORKSHOPS

Invited talks are mark with *

International:

1. "Clinging to Discredited Beliefs: Understanding Obstacles to Learning", the International Conference for Learning annual conference, Barcelona, Spain, July 2009.
2. * "The Dark Side of Effective Cognition: Biases and Misconceptions in Legal and Economic Reasoning", Berkeley School of Law, 2007.
3. "Unconfined Rationality: A Normative yet Realistic Model of Inference", International Conference on Philosophy, Athens Greece, June 2006.
4. "Expert is a State of Mind", the International Society of the Scholarship of Teaching and Learning annual conference, Vancouver Canada, Oct 2005.
5. * "Motivating Students in Logic Courses", Diplomado en Logica, Mexico City, May 2004.
6. * "Excellence in Logic Teaching", Academia Mexicana de Logica, May 2004.
7. * "Teaching Logical Meta-cognitive skills", Diplomado en Logica, Mexico City, June 2004.
8. * "Heuristic processes in Reasoning", Philosophical Research Institute of the National Autonomous University of Mexico, Mexico June 2004.
9. * "Heuristic processes in Reasoning", Philosophical Research Institute of the National Autonomous University of Mexico, Mexico June 2004.
10. * "The Deliberate Excellent Teacher: a week long intensive workshop to young faculty from former Soviet republics, Almaty, Kazakhstan, July 28th-Aug 1st. 2003.
11. "The role of Logical Inference in heuristic Rationality", World Congress of Philosophy, Istanbul, Turkey, Aug 2003.

12. "Enhancing Comprehension and Retention of Philosophical Concepts", American Association of Philosophy Teachers, Montreal, Canada 1994.
13. "Semantics of Belief Attributions", International for the Philosophy of Science and Epistemology Conference, Sweden 1991.

National

14. "Self-Deception: necessary and delightful", TEDx Indiana University conference, IUB, Oct 29th, 2016.
15. "Linking cognition with active learning and technology" (with John Gordon), FALCON conference (FACET), Indianapolis, Nov 12th, 2016.
16. "Cardio delight" (with John Gordon), FALCON conference (FACET), Indianapolis, Nov 13th, 2016.
17. "Enhancing Metacognitive Skills" (with Carol Hostetter), The International Society for Teaching and Learning conference, Raleigh NC, Oct 2013.
18. * "Persistent Misconceptions: the Cognitive Story" key note speaker in P.A. Mack Distinguished Service to Teaching Forum, FACET conference, May 2011.
19. " Hijacking Social networks in Service of Pedagogy" a competitive paper presented with two graduate students in a FACET conference, Indianapolis, Oct 2010.
20. * Let's Dance: "Teaching and Learning by Dancing", FACET retreat, Potawatomy, Indiana, May 2009.
21. * "The Deliberate, Excellent Professor", professional development, Collin County Community College District, Preston Ridge Campus, Dallas, Texas, 2008.
22. * "What Else Does it Take? A model of effective reflective teaching", FACET Retreat, French Lick, May 2008.
23. * "The Learner's Mind: Cognitive Principles and Constraints" professional development, Collin County Community College District, Preston Ridge Campus, Dallas, Texas, 2008.

24. * "The Dark Side of Effective Cognition: Biases and Misconceptions in Legal and Economic Reasoning", Berkeley School of Law, 2007.
25. * "Belief Perseverance: Understanding Major Obstacles to Learning", FACET conference, Indianapolis, 2007.
26. * "Pet Theories and Naïve Misconceptions: What Students bring to Class", Faculty Development, University of Minnesota at Minneapolis, March 2006.
27. * "The learner's Mind: Cognitive Principles, Constraints, and Reflective Thinking", Faculty Development, University of Minnesota at Minneapolis, March 2006.
28. * "Applying Insights from Cognitive Science to Teaching Large Classes", University of Minnesota at Minneapolis", Faculty Development, March 2006.
29. * "New Strategies for Motivating Students", University of Minnesota at Minneapolis", Faculty Development, March 2006.
30. * "Musical Expertise", Berklee School of Music, Boston, Jan 2006.
31. * "Pet Theories and Naïve Misconception" The Center for the Enhancement of Teaching and Learning, University of Cincinnati, Feb 2005.
32. * "Inferential Heuristics: The Good, Bad, and Ugly in the Working of the Mind" (with Cameron Buckner), University of Cincinnati Speaker's Series, Philosophy department, Feb 2005.
33. * "The Learner's Mind" Keynote talk for the Honor Forum, University of Cincinnati, Feb 2005.
34. * "Window to the Learner's Mind", University of Dallas, Faculty Development workshop, Sept 2005.
35. * "Israeli music and dance" in a conference on "Teaching and Experiencing multicultural music" Fort Wayne, March 2004.
36. * "Increasing Self Awareness as a Motivational Tool" (with Stacey Swain), FACET conference for Associate faculty and Lecturers: Learning with Style, IUPUI, Indianapolis, Sept 2004.

37. * "Israeli music and dance" in a conference on "Teaching and Experiencing multicultural music" Indianapolis, March 2004
38. * "The Learner's Mind: Cognitive Principles and Constraints" International Conference on the Scholarship of Teaching and Learning, Indiana University, Bloomington, Oct 2004.
39. * "Principles of Teaching Folkdance to Young Students", Conference for Multicultural Music Education, June 28th, 2003.
40. "Rationality, Logic, and Heuristics", Artificial Intelligence Conference, Las Vegas, special session on Reasoning, June 2002.
41. * "Naïve Misconceptions: What students bring to class" International Lilly Conference, Baltimore, 2001.
42. * "Enhancing Students' Motivation", Indiana State University, Terre Haut, Faculty Development 1999.
43. * "Heuristics and Biases in the acquisition of philosophical concepts", American Association of Philosophy Conference, Chicago, 1997.
44. * "Enhancing the Acquisition, Retention and Retrieval of Philosophical Concepts", International Conference on Teaching Philosophy, Norfolk 1996.
45. "Educating the Naive Reasoner", workshop, conference of the American Association of Philosophy Teachers, Vermont, 1994.
46. "Naive Logic", Conference of the Indiana Philosophical Association, Muncie IN, April 1993.

Indiana University, Bloomington

47. "Scientific misconceptions in biology", Dept of Biology, IUB, Jan 21st, 2016
48. "Critical listening of persuasive talks", LAMP program, IUB, Jan 21st, 2016.
49. "Emotional IQ and Leadership", RPS Leadership Retreat, IUB, Jan 24th 2016.
50. "International folkdance -culture and value" in Honor's College International dinner, IUB, March 2016.

51. "Teaching metacognitive skills", History and Philosophy Graduate conference, IUB, April 21st, 2016.
52. *"Belief perseverance in science", Biology dept, Graduate course in Teaching in Biology (Schlegel), IUB, Nov 7th, 2016.
53. *"Belief perseverance in science", Biology dept, Graduate course in Teaching in Biology (Schlegel), Oct 19th, 2015.
54. * "The cognition of Learning and motivation", School of Public Health, Graduate Pedagogy class, Sept 14th, 2015.
55. * "Israeli Song and Dance", Jacob School of Music, IUB, World Music Smithsonian Certificate Seminar, July 7· July 8th, July 9th, July 10th 2015.
56. * Enhancing metacognitive skills", Intensive Freshmen Seminar Faculty development, March, 2015.
57. *"How to design course objectives", Intensive Freshman Seminar faculty development, Jan 23rd, 2015, IUB.
58. *"Scientific Persistent Misconceptions: the cognitive story", Biology dept. IUB, Graduate seminar (Mimi), Jan 26th, 2015.
59. *"Persistent misconceptions: why teaching is sometimes futile", Intensive Freshman Seminar faculty development, Jan 23rd, 2015, IUB.
60. * "Active Learning Techniques in support of Metacognition", Intensive Freshmen Seminar Faculty development, March 21st, 2014.
61. * "Israeli Song and Dance", Jacob School of Music, IUB, World Music Smithsonian Certificate Seminar, July 7· July 8th, July 10th, July 11th 2014.
62. * "The cognition of Learning", School of Public Health, Graduate Pedagogy class, Sept 9th, 2014.
63. * "The Cognition of Student Motivation", School of Public Health, Indiana University, Bloomington, Sept 2013.
64. "Shredding the persuasive", Intensive Freshmen Seminar Multi-class conference, IUB, Aug 2013.

65. * "How to support prolonged engagement in the classroom", Intensive Freshmen Seminar workshop, April 2013.
66. *"Rational Thought and the Rational Choice Theory", Anthropology dept. IUB, Feb 2013.
67. *"Persistent Misconceptions in Science", IUB Biology graduate course, Mar 2013.
68. *Thought Processes of Students: the cognitive science perspective", Preparing Future Faculty conference, IUB Feb 2012.
69. *"Persistent Misconceptions in Science", IUB Biology graduate course, Jan 2012.
70. "The many faces of Ecological Rationality", Hutton Honors Reception, June 2012.
71. "Shredding the most persuasive claims", SOTL and FACET Perspectives on Student Learning Conference, Celebrating Teaching Innovations, April 2012.
72. "The Cognition behind the thoughtful teaching-learning experience" (panelist), The 17th Annual Preparing Future Faculty Conference, IUB, Feb 2012.
73. *"Course Development, Goals, and Metacognitive Skills" Intensive Freshmen Seminar faculty development, IUB, April 2011.
74. *"Authority in the Classroom and Active Learning Techniques" School of Business Living Learning Center, Faculty development, Aug 2011.
75. *"Super Active Learning Techniques", presented with two graduate students as part of the Graduate Students Orientation week, offered through the Campus Instructional Counseling, Aug 2010.
76. *"Gaining Authority in the Classroom": a workshop for peer mentors and instructors, Living Learning Center, IUB, Sept 2010.
77. * "How Well We Deceive Ourselves": a presentation to prospective students, sponsored by the Academic Excellence Overview organization, IUB, May 2010.
78. * "Tips for Effective Teaching", in a conference organized by the Office for Womens' Affairs, IUB, Feb 2010.
79. * "Motivating Students", HPER faculty and graduate professional development, Sept 2009

80. * "Persistent Misconceptions: Is Education Futile?" The Freshman Learning project, 2009.
81. * "The Effective Student" (with G-700 students), Intensive Freshman Seminar general lecture, Aug 2009.
82. "Belief Perseverance: the larger cognitive story", the International Society of the Scholarship of Teaching and Learning annual conference (ISSOTL), Indiana University, Bloomington, Oct 2009.
83. "Discussion Techniques: Active Learning" (W/Joan Middendorf), Campus Instructional Consulting, 2009.
84. "Enhancing Meta Cognitive Skills" Intensive Freshman Seminar Faculty Development, 2009.
85. "Active Learning: Learning by Teaching" (w/Joan Middendorf), CIC, Aug 2009.
86. "Israel song and dance", the International Vocal Ensemble, Jacob School of Music, 2009.
87. "Heuristics are Natural Kinds" (with Cameron Buckner), A conference of the Society for Philosophy and Psychology, June 2009.
88. "Self-Deceptions: The Epitome of Irrationality"? (With Sharon Mason) The Logic Group, IUB 2008.
89. * "Fooling Ourselves: The Power of Psychological Immune Systems", Academic Excellence Overview, 2008.
90. * "Misconceptions in science", Biology department, Jan 2008.
91. * "Persistent Misconceptions: the Cognitive Story", The Freshman Learning Project, March 2008.
92. * "Enhancing Metcognitive Skills", IFS, 2008.
93. * "Why do we have Magical Beliefs? Academic Excellence Overview presentation, 2007.
94. * "Cognitive Obstacles to Learning" Workshop for HPER faculty, Indiana University, 2007.

95. * "Naïve Misconceptions in Science", Dept. of Biology, Indiana University, 2007.
96. * "The Cognitive Tale of Belief Perseverance", Scholarship of Teaching and Learning, 2007.
97. * "Persistent Misconceptions: the Cognitive Story", Freshman Learning Project workshop, 2007.
98. * "Comparing folkdance and ballet moves" A performance class in Jacob School of Music 2007.
99. * "Folkdance music and dance" in a performance class in Jacob School of Music, 2007.
100. * "The Cognitive Tale of Belief Perseverance" (w/Tom Leitke), Scholarship Of Teaching and Learning Poster session, 2006.
101. * "Intensive Teaching and Learning", Intensive Freshman Seminar, faculty development workshop, April 2006.
102. * "What is Indiana University at Bloomington like?" a Reception for admitted students and their parents, New York, April 2006. Sponsored by the COAS and the Office of Admissions and Enrollment..
103. * "Cognitive Development and Memory": the Freshmen Learning Project, May 2006.
104. * "Expert is a State of Mind" - Poster session of the Scholarship of Teaching and Learning, April 2006.
105. * "Bulgarian Culture and Dance", a presentation and dance instruction for the International Vocal Ensemble, Jacob School of Music, April 2006.
106. * "Israeli Culture and Dance", a presentation and dance instruction for the International Vocal Ensemble, Jacob School of Music, IUB, December 2006.
107. * "Why Do We Hold On to Discredited Beliefs?" Academic Excellence, 2006.
108. * "On a Point of View Concerning Heuristics" (with Cameron Buckner), a presentation for the Experimental Epistemology Laboratory, Philosophy dept, Oct 2005.

109. "The learner's Mind", a poster session at the Spring Celebration, Scholarship Of Teaching and Learning, IUB, April 2005.
110. * "Bulgarian folk Dancing", (lecture+ demonstration+ instruction), IVE, Music, Feb-Apr 2005.
111. * "Cognitive Constraints in Learning" HPER Faculty Development workshop, April 2005.
112. "Visual heuristics in learning the abstract", (with David Landy) FACET, Indianapolis, Oct 2005.
113. * "General, Particular, and Specific Course Goals", Intensive Freshman Seminar conference, Jan 2004.
114. "The Motley Crew of Heuristics" (with Cameron Buckner), The Logic Group, Dec 2004.
115. * "Naïve Misconceptions Students bring to Class" Intensive Freshman Seminar conference, Feb 2004.
116. * "Belief Perseverance" Intensive Freshman Seminar, Faculty development conference, May 2004.
117. * "Israeli Music and Dance" in a conference on "Teaching and experiencing multicultural music" 2004.
118. * "Learning Styles demonstrated through Dance", International Music Conference, 2004.
119. * "Sources of Learning Bottlenecks", Faculty Learning Community Fellows, July 2004.
120. * "Student-centered Learning Techniques", Faculty Development for the School of Infomatics, 2004.
121. * "Understanding learning and memory", a presentation for GROUP, Indiana University, 2004.
122. * "Hawaiian movement to song", International Vocal Ensemble, Jacob School of Music Jan-April 2003.

123. * "Naïve Misconceptions", Freshman Learning Project, April 2003.
124. "Out of the Box Active Learning", FACET Annual conference, Four Winds Indiana, May 2003.
125. * "Anchoring abstract concepts" upper level undergraduate class, School of Education, Nov 2003.
126. * "Pet Theories and Naïve Misconceptions", Intensive Freshman Seminar, Jan 2002.
127. * "A model of the effective teacher", Philosophy Graduate Students conference, Feb 2002.
128. * "Accessing Students' Metacognition", Teaching Resource Center Series, Feb 2002.
129. * "The Role of the Intern in Intensive Seminars", Intensive Freshman Seminar, Mar 2002.
130. * "Learning Through Teaching", Spring Symposium, Scholarship Of Teaching and Learning, Apr 2002.
131. * "Naïve Misconceptions: What students bring to class", FACET conference, May 2002.
132. * "Teaching Through Dancing", FACET Annual Conference, May 2002.
133. * "Principles of Teaching Folkdance to Young Students", Conference for Music Education, June 2002.
134. "Logic and Rationality", The Logic Group, Indiana University Bloomington, Apr 2002.
135. * "Human, the Rational Animal -- Really? Presentation to the Individual Major Program, Indiana University Bloomington, 2001.
136. * "Emotive and Cognitive components of student motivation", Intensive Freshman Seminar, 2001.
137. * "Cognitive Heuristics and Biases in Learning", First-Year Seminar Faculty Workshop, 2001.

138. * "Naïve Misconceptions about Truth", Scholarship Of Teaching and Learning, 2001.
139. * "Aspects of acquisition of information", Faculty development, Freshman Seminar, 2001.
140. * "A model of the effective teacher" banquet for Graduate Students Trainers, 2001.
141. "Accessing Metacognition" Spring Symposium (with G-700 students), SOTL 2001.
142. * "Enhancing the acquisition of information", Freshman Learning Project, 2001.
143. * "Pet Theories and Naïve Misconceptions", Freshman Learning Project, 2001.
144. * "Motivating Students", Teaching Resource Center Series, Indiana University, Aug 2001.
145. * "Preconceptions in Business", School of Business, Indiana University Bloomington, Oct 2001.
146. * "Pet Theories: what students bring to class", Freshmen Learning Project, 2000.
147. * "Logical and Mathematical Puzzles", Well's Scholars Seminar, Indiana University Bloomington, 2000.
148. * "How can we motivate our students?" Teaching Resource Center Series, 2000.
149. * "Pet Theories and Naïve Misconceptions", Scholarship of Teaching and Learning initiative, 1999.
150. * "Pseudo Beliefs in Science", MEDIC-B, Faculty Development, Teaching Resource Center. 1999
151. * "Enhancing Students' Motivation", Indiana State University, Terre Haut, Indiana, 1999
152. * "The Secrets of the Successful Student", Intensive Freshman Seminar, 1999.
153. * "Naive Theories", Freshmen Learning Project, Indiana University Bloomington, 1999.

154. * "Folk Wisdom: our pre-academic theories", FACET Institute for PFFP, 1999.
155. * "Motivating Students", Teaching Resource Center Series, 1998.
156. * "Becoming an Effective Learner", Intensive Freshman Seminar, 1998.
157. * "How to motivate students through the use of examples?" workshop for faculty and AIs, 1997.
158. * "Teaching American Students", Teaching Resource Center Series, 1997.
159. * "Cognitive Factors in Learning Abstract Concepts", Business School faculty and AIs, 1997.
160. * "Logic and Folk-Beliefs", Anthropology course, Indiana University Bloomington, 1997.
161. * "Cognitive factors in Learning Abstract concepts", Business School faculty and AIs, 1996.
162. * "Teaching American Students", Teaching Resource Center Series, 1996.
163. * "Rational Learning Tips", banquet speaker for the Intensive Freshman Seminar program, 1996.
164. * "Selecting classroom examples", Teaching Resource Center, 1995.
165. * "Teaching American Students", Teaching Resource Center Series, Indiana University Bloomington, 1995
166. * "Simplifying the Abstract", workshop for teachers, Indiana University, Bloomington, Oct 1994.
167. * "Making large classes work", Indiana University Bloomington, 1994.
168. * "Teaching American Students", Teaching Resource Center Series, Indiana University Bloomington 1994.
169. * "Enhancing Concept Comprehension and Retention", Teaching Resource Center: Sept. 1993.
170. "Cognitive Models of Human Reasoning", Cognitive Science lecture series, Indiana University. Feb 1992.