

**Curriculum Vitae**  
**DANIEL JOHN POVINELLI**

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**Education**

Ph.D. Yale University, 1991; Dissertation advisor: Alison F. Richard  
B.A. University of Massachusetts at Amherst, 1986, Summa cum laude  
Honors thesis advisors: Melinda A. Novak, Laurie R. Godfrey

**Scholarly Interests**

Cognitive Evolution and Development, Philosophy of Mind, Cognitive Folklore in Science, Autistic Spectrum Disorders, Self-Representation and Action, Motor Planning, Tool-Use, Evolutionary Theory, Animal Behavior

**Fellowships, Honors, and Awards**

2015-16	Visiting Professor, Program in Rehabilitation Neuroscience, Washington University School of Medicine
2014-15	Clark Way Harrison Visiting Endowed Professorship, Department of Psychology, Washington University in St. Louis
2016	Invited Lecturer,
2015	
2004-2011	National Project Director, National Chimpanzee Observatories Initiative
2008	Fellow, MIND Institute, UC Santa Barbara
2007	Elected Fellow, Association for Psychological Science
2006	Kavli Foundation Fellow
2006	Invited Chair, Eighteenth Annual Kavli Foundation Frontiers of Science Symposium Series, National Academy of Sciences, Irvine, California, November 2-4, 2006
2005	G. Stanely Hall Lecturer, American Psychological Association, 2005
2005	Fellow, Institute for Leadership and Service, Augustana College
2000	Named one of "20 Scientists to Watch in the Next 20 Years," <i>Discover</i> Magazine, October 2000

1999	Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford, CA
1999	James S. McDonnell Centennial Fellow (1999-2009)
1998	Louisiana Board of Regents Endowed Professorship in Science
1997	Conference on Southern Graduate Schools, 1997 Achievement Award for New Scholars
1996	Fellow Nominee, Center for Advanced Study in the Behavioral Sciences, Stanford, CA
1994	National Science Foundation Young Investigator Award (1994-1999)
1994	American Psychological Association (APA) Distinguished Scientific Award for Early Career Contribution to Psychology
1991	John F. Enders Fellowship, Yale University
1987	National Science Foundation 3-year Predoctoral Fellowship
1986	M.J. Stephenson Graduate Fellowship of Alpha Lambda Delta Honor Society
1986	Quint Prize in Honors for Writing, University of Massachusetts at Amherst
1986	Summa cum laude, Phi Beta Kappa: University of Massachusetts Amherst
1985	Top Speaker, National Debate Tournament

### **Research Grants**

2014-2015	McDonnell Center for Systems Neuroscience, New Resource Proposal, Washington University in St. Louis School of Medicine, Co-PI, (\$40,000)
2010-2012	Internal Washington University in St. Louis Pilot Grant from The Farrell Fund (Private Foundation): Joint co-PIs: John Constantino, Joe Culver, Adam Eggebrecht, Daniel Povinelli, and John Pruett. "Two-person DOT neuro-imaging." (\$8,225)
1999-2011	James S. McDonnell Foundation, Centennial Fellowship in Human Cognition, PI, (\$1,000,000)
2006-2008	James S. McDonnell Foundation, Grant Title: "The Evolution of Metacognition," Co-PI, Total grant award (direct) = \$449,984. Total amount allocated to DJP: (\$80,691)
2006	Louisiana Board of Regents Scientific Research Equipment, Grant Title: "New Chimpanzee Testing Lab Video Archiving Equipment," PI, (\$5776.80)
2004-2007	James S. McDonnell Foundation, "Request to the James S. McDonnell Foundation for Support in the Development of a National Chimpanzee Observatory," PI, with Herb Terrace, Columbia University, (\$43,500)
2004	John D. and Catherine T. MacArthur Foundation, Prosociality Research Network, "A Proposal to Explore the Origins of Prosocial Sentiments," Co-PI (\$127,000/yr for 3 years).
2003-2007	James S. McDonnell Foundation, "Interrogating the Human Genome to Uncover Human Specializations of the Brain and Cognition," Co-PI, (Total award: \$1,880,000; Amount to D.J.P. laboratory: \$363,833).

1998	Louisiana Board of Regents Scientific Research Equipment Grant, "Video coding and analysis laboratory" (\$20,000)
1998	National Science Foundation, PI, Conference Grant: "Human cognitive specializations: Developmental and comparative perspectives" (\$10,475)
1997	Louisiana Board of Regents Scientific Research Equipment Grant, (\$19,215)
1996	National Science Foundation, PI, Research Experience for Undergraduates (\$4,000)
1994-2000	National Science Foundation, PI, Young Investigator Award (\$62,500 per year; total award = \$312,500)
1994-1999	USL Foundation, Matching funds for NSF Young Investigator Award (\$187,500)
1992	Wenner-Gren Foundation for Anthropological Research Grant Award (\$4,000)
1989-1991	National Science Foundation Doctoral Dissertation Improvement Grant (\$10,000)
1988	Sigma Xi Grant-in-Aid of Research

### **Journal Editorships/Grant and Journal Peer Reviewing**

Associate editor:	<u>British Journal of Developmental Psychology</u> (1994-1998)
Editorial board member:	<u>International Journal of Comparative Psychology</u> (2000-2005), <u>Journal of Experimental Psychology: Animal Behavior Processes</u> (2003-2006), <u>Journal of Comparative Psychology</u> (2000-2002), <u>Journal of Comparative Psychology</u> (1992-1994)
Journal reviews:	<u>Science</u> , <u>Nature</u> , <u>PNAS</u> , <u>Cell</u> , <u>Current Anthropology</u> , <u>PLOS One</u> , <u>Cognition</u> , <u>Current Biology</u> , <u>Behavioral and Brain Sciences</u> , <u>Animal Behaviour</u> , <u>Perceptual and Motor Skills</u> , <u>Psychological Review</u> , <u>Psychological Bulletin</u> , <u>Infant Behavior and Development</u> , <u>American Journal of Primatology</u> , <u>Developmental Psychology</u> , <u>International Journal of Primatology</u> , <u>Child Development</u> , <u>Journal of Comparative Psychology</u> , <u>Behaviour</u> , <u>Psychological Science</u> , <u>Journal of Experimental Psychology: General</u> , <u>Cognitive Development</u> , <u>Animal Learning and Behavior</u> , <u>Trends in Cognitive Sciences</u> , <u>Developmental Science</u> , <u>Journal of Human Evolution</u> , <u>Infancy</u> , <u>Review of General Psychology</u> , <u>American Anthropologist</u> , <u>First Language</u> , <u>Nature</u> , <u>Evolution and Human Behavior</u> , <u>Journal of Experimental Psychology: Animal Behavior Processes</u> , <u>Consciousness and Cognition</u> , <u>Cerebral Cortex</u> (and others)
Selected grant reviews:	American Psychological Association, Review Committee,

Member for 2018 F. J. McGuigan Early Career Investigator Research Prize on Understanding the Human Mind, 2018; National Institute of Health, National Institutes of Mental Health; National Institute of Mental Health, B-START Program; National Science Foundation; Wenner-Gren Foundation for Anthropological Research; Science and Engineering Research Council, UK; The Wellcome Trust, UK; Biotechnology & Biological Sciences Research Council, UK; The Leakey Foundation; Panel Reviewer, Society for Research in Child Development; The Royal Society, London, Wolfson Merit Research Awards; Austrian Science Fund (FWF), Erwin Schrodinger Fellowship Awards; James S. McDonnell Foundation Program in Human Cognition (and others)

### **Scientific Advisory Councils/Boards**

2017 - present	Understanding Human Cognition Advisory Panel, James S. McDonnell Foundation
2014 – 2016	Special Advisor to the President, James S. McDonnell Foundation, Program in Understanding Human Cognition
2012 - 2013	Member, NIH Council of Councils Working Group on the Use of Chimpanzees in NIH-Supported Research
2006 – 2010	Scientific Advisory Board, Lafayette Middle Environment and Biology School of Choice
2004 – present	Scientific Advisory Board, <u>Review of Philosophy and Psychology</u>
2002 – 2006	Chimpanzee Advisory Council, Yerkes National Primate Center
1998	National Institutes of Mental Health, Animal Models for Autism through Translational Neuroscience Research, Invited Participant, Santa Monica, CA, October 5-6,

### **Academic Appointments**

2002-present	Professor, Department of Biology, University of Louisiana
1998-2007	Louisiana Board of Regents Endowed Professor in Science
1994-2010	Director, Center for Child Studies, University of Louisiana
1991-2010	Director, Cognitive Evolution Group, University of Louisiana
1998-2002	Associate Professor, Institute of Cognitive Science, University of Louisiana
1999-2000	Co-Director, Institute of Cognitive Science, University of Louisiana
1992-1998	Assistant Professor, College of Sciences, University of Louisiana
Spring 1995	Adjunct Assistant Professor, Department of Psychology, Tulane University
Spring 1991	Teaching Fellow, Department of Anthropology Teaching Fellow, Department of Biology, Yale University

Fall 1990	Teaching Assistant, Methods of Psychological Inquiry, Department of Psychology, University of Massachusetts at Amherst
Fall 1989	Teaching Assistant, Primate Behavior, Department of Anthropology, University of Massachusetts at Amherst
Summer 1986	Lab Director, Dartmouth College Debate Institute, & Lab Director, Wake Forest University Debate Institute
Summer 1985	Lab Director, Wake Forest University High School Debate Institute; Lab Director, American University High School Debate Institute

### **Graduate Students (Committee Chair Only)**

2016	Rhea Esposito, PhD, Department of Biology, University of Louisiana
2013	Carley F. Faughn, PhD, Institute of Cognitive Science, University of Louisiana
2008	M. Rosalyn Karin-D'Arcy, PhD, Institute of Cognitive Science, University of Louisiana
1999	Christopher Prince, PhD, Computer Science Department (Cognitive Science Track), University of Louisiana
1999	Jesse M. Bering, Masters Degree, Psychology Department, University of Louisiana
1997	Mia Zebouni, Master's Degree, Psychology Department, University of Louisiana
1995	James E. Reaux, Masters Degree, Psychology Department, University of Louisiana
1993	Marti Engstrom, Masters Degree, Psychology Department, University of Louisiana

### **Publications**

#### **Books and Monographs and Edited Special Issues**

Barker, B.K. & **Povinelli, D.J.** (Eds) (in press) Folklore as an (unlikely) frame for science, The Aesop's fable paradigm. *Journal of Folklore Research*. (co-editors, with contributions by William Hansen, Gregg Schremp, Laura Hennefield and Grace Hwang.)

**Povinelli, D.J.** (2012). *World without weight: Perspectives on an alien mind*. Oxford, Oxford University Press. 354 pp.

**Povinelli, D.J.** (2000). *Folk physics for apes: The chimpanzee's theory of how the world works*. Oxford: Oxford University Press. 394 pp. [Reprinted, 2003 with revisions and a new Forward by Nicholas Humphrey]

**Povinelli, D.J.** & Eddy, T.J. (1996). What young chimpanzees know about seeing. *Monographs of the Society for Research in Child Development* (Vol. 61, No. 2, Serial No. 247). pp. i-vi+1-189

### **Peer-Reviewed Publications**

**Povinelli, D.J.**, Glorioso, G.C., Kuznar, S.L. & Pavlic, M. (in press). Dual Systems for All: Higher-Order, Role-Based Relational Reasoning as a Uniquely Derived Feature of Human Cognition. *Behavioral and Brain Sciences* [invited peer commentary]

**Povinelli, D.J.** & Barker, K.B. (in press). Two ways of seeing the waters rise. In *Folklore as an (unlikely) frame for science, The Aesop's fable paradigm. Special issue of Journal of Folklore Research*.

Hennefield, L. & Hwang, H.G. (with **Povinelli, D.J.**). (in press) . Going meta: Retelling the scientific retelling of Aesop's "Crow and the Pitcher." *Folklore as an (unlikely) frame for science, The Aesop's fable paradigm. Special issue of Journal of Folklore Research*.

Barker, K.B. & **Povinelli, D.J.** (in press). Anthropomorphomania and the rise of the animal mind: A conversation. *Folklore as an (unlikely) frame for science, The Aesop's fable paradigm. Special issue of Journal of Folklore Research*.

**Povinelli, D.J.** & Barker, K.B. (in press). Return to Anthropomorphomania. *Folklore as an (unlikely) frame for science, The Aesop's fable paradigm. Special issue of Journal of Folklore Research*.

Barker, K.B. & **Povinelli, D.J.** (in press). Old Ideas and the Science of Animal Folklore. *Folklore as an (unlikely) frame for science, The Aesop's fable paradigm. Special issue of Journal of Folklore Research*.

Hennefield, L. Hwang, H.G., Weston, S.J. & **Povinelli, D.J.** (2018). Meta-analytic techniques reveal that corvid causal reasoning in Aesop's Fables tasks is driven by trial-and-error learning. *Animal Cognition*, 21, 735–748.

Arruda, C.T. & Povinelli, D.J. (2018). Two ways of relating to (and acting for) reasons. *Mind & Language*, 33(5), 441-459.

Shaw, J.A., Bryant, L.K., Malle, F.M., **Povinelli, D.J.** & Pruett, J.R. (2017). The relationship between joint attention and theory of mind in neurotypical adults. *Consciousness and Cognition*, 51, 268-278.

**Povinelli, D.J.** & Frey, S. (2016). Constraints on the exploitation of the functional properties of objects in expert tool-using chimpanzees (*Pan troglodytes*). *Cortex*, 82, 11–23.

Pruett, J.R. & **Povinelli, D. J.** (2016). Autism spectrum disorder: spectrum or cluster? *Autism Research*, 9, 1237–1240.

Arruda, C.T., & **Povinelli, D.J.** (2016). Chimps as secret agents. *Synthese*, 193(7), 2129-2158.

Pruett, J.R., Jr., Kandala, S., Petersen, S.E., & **Povinelli, D.J.** (2015). Theory of mind, relational reasoning, and social responsiveness in children with and without autism: demonstration of feasibility for a larger-scale study. *Journal of Autism and Developmental Disorders*, 45, 2243-51.

Faughn, C., Marrus, N., Shuman, J., Petersen, S.E., Constantino, J.N., Pruet, J.R., Jr. & **Povinelli, D.J.** (2014). Chimpanzee social responsiveness scale detects individual variation in species-typical social responsiveness. *Journal of Autism and Developmental Disorders*, 45, 1483-8.

Pruett, J.R., Hoertel, S., Constantino, J.N., LaMacchia, A., Moll, K., McVey, E., Squire, S., Feczko, E., **Povinelli, D.J.**, & Petersen, S.E. (2013). Impaired Eye Region Search Accuracy in Children with Autistic Spectrum Disorders. *PLOS One* 8(3): e58167.

Bryant, L., Coffey, A., **Povinelli, D.J.**, & Pruet, J.R., Jr. (2013). Theory of mind experience sampling in typical adults. *Consciousness and Cognition*, 22, 697-707.

Hasenstein, K.H., John, S., Scherp, P., **Povinelli, D.**, Mopper, S. (2013). Analysis of magnetic gradients to study gravitropism. *American Journal of Botany*, 100, 1-7.

Gallagher, S. & **Povinelli, D.J.** (2012). Enactive and behavioral abstraction accounts of social understanding in chimpanzees, infants, and adults. *Review of Philosophy and Psychology*, 3, 145-169.

Frey, S. & **Povinelli, D.J.** (2012). Comparative investigations of manual action representations: evidence for context sensitive action selection in chimpanzees. *Philosophical Transactions of the Royal Society B*, 367, 48-58.

Marrus, N. Faughn, C., Shuman, J., Petersen, S., Constantino, J., **Povinelli, D.**, & Pruet, J.R., Jr. (2011). Initial description of a quantitative, cross-species (chimpanzee-human) social reciprocity measure. *Journal of the American Academy of Child and Adolescent Psychiatry*, 21, 321–330.

Vonk, J. & **Povinelli, D.J.** (2011). Determinants of individual differences in long-term cognitive testing in a group of captive chimpanzees. *International Journal of Comparative Cognition*, 24, 137-167.

**Povinelli, D.J.**, Reaux, J.E., & Frey, S.H. (2010). Chimpanzees' tool use provides evidence for separable representations of hand and tool even during active use within peripersonal space. *Neuropsychologia*, 48, 243-247.

Okamoto-Barth, S., Moore, C., Barth, J., Subiaul, F., & **Povinelli, D.J.** (2010). Carryover-effect of joint attention to repeated events in chimpanzees and young children. *Developmental Science*, 14, 440-452.

Vonk, J., Brosnan, S., Silk, J., Henrich, J., Richardson, A., Lambeth, S., Schapiro, S., **Povinelli, D.** (2008). Chimpanzees do not take advantage of very low cost opportunities to deliver food to unrelated group members. *Animal Behavior*, 75, 1757-1770.

Penn, D.C., Holyoak, K.J., & **Povinelli, D.J.** (2008). Darwin's mistake: explaining the discontinuity between human and nonhuman minds. *Behavioral and Brain Sciences*. 31, 109-130. [Target article.]

Moore, C. & **Povinelli, D.J.** (2007). Differences in how 12- and 24-month-olds interpret the gaze of adults. *Infancy*, 11, 215-231.

Moore, C., Mealiea, J., Garon, N., & **Povinelli, D.J.** (2007). The development of the bodily self. *Infancy*, 11, 157-174.

Penn, D.C. & **Povinelli, D.J.** (2007). On the lack of evidence that chimpanzees possess anything remotely resembling a 'theory of mind.' *Philosophical Transactions of the Royal Society, B*, 362, 731-744.

Penn, D.C. & **Povinelli, D.J.** (2007). Causal cognition in human and nonhuman animals: A comparative, critical review. *Annual Review of Psychology*, 58, 97-118.

Silk, J., Brosnan, S.F., Vonk, J., Henrich, J., **Povinelli, D.J.**, Shapiro, S., Richardson, A., Lambeth, S.P., & Mascaró, J. (2006). Animal Behaviour: Chimpanzee choice and prosociality (reply). *Nature*, 440, E6.

Silk, J.B., Brosnan, S.F., Vonk, J., Henrich, J., **Povinelli, D.J.**, Richardson, A.F., Lambeth, S.P., Mascaró, J., Schapiro, S.J. (2005). Chimpanzees are indifferent to the welfare of other group members. *Nature*, 435, 1357-1359.

**Povinelli, D.J.** (2005). Chimpanzees' (Pan troglodytes) use of gaze cues in object-choice tasks: different methods yield different results. *Animal Cognition*, 8(2), 84-92.

**Povinelli, D.J.** & Vonk, J. (2004). We don't need a microscope to explore the chimpanzee's mind. *Mind and Language*, 19, 1-28.

**Povinelli, D.J.**, Theall, L.A., Reaux, J.E., & Dunphy-Lelii, S. (2003). Chimpanzees spontaneously modify the direction of their gestural signals to match the attentional orientation of others. *Animal Behaviour*, 65, 71-79.

**Povinelli, D.J.** & Vonk, J. (2003). Chimpanzee minds: Suspiciously human? *Trends in Cognitive Science*, 7, 157-160.

Karin-D'Arcy, R. & **Povinelli, D.J.** (2002). Do chimpanzees know what each other see? A closer look. *International Journal of Comparative Psychology*, 15, 21-54.

de Veer, M. W., Gallup, G.G., Jr., Theall, L.A., van den Bos, R., & **Povinelli, D.J.** (2002). A longitudinal study of mirror self-recognition in chimpanzees (Pan troglodytes). *Neuropsychologia*, 41, 229-34.

**Povinelli, D.J.**, Dunphy-Lelii, S., Reaux, J.E., & Mazza, M.P. (2002). Psychological diversity in chimpanzees and humans: New longitudinal assessments of chimpanzees' understanding of attention. *Brain, Behavior, and Evolution*, 59, 33-53.

**Povinelli, D.J.** & Giambrone, S. (2001). Reasoning about beliefs: A human specialization? *Child Development*, 72, 691-695.

**Povinelli, D.J.** & Dunphy-Lelii, S. (2001). Do chimpanzees seek explanations? Preliminary comparative investigations. *Canadian Journal of Experimental Psychology*, 55, 93-101.

**Povinelli, D.J.**, Bering, J., & Giambrone, S. (2000). Toward a science of other minds: Escaping the argument by analogy. *Cognitive Science*, 24, 509-541.

**Povinelli, D.J.** & Giambrone, S. (1999). Inferring other minds: Failure of the argument by analogy. *Philosophical Topics*, 27, 167-201.

**Povinelli, D.J.**, Landry, A.M., Theall, L.A., Clark, B.R., & Castille, C.M. (1999). Development of young children's understanding that the recent past is causally bound to the present. *Developmental Psychology*, 35, 1426-1439.

Theall, L.A., & **Povinelli, D.J.** (1999). Do chimpanzees tailor their attention-getting behaviors to fit the attentional states of others? *Animal Cognition*, 2, 207-214.

**Povinelli, D.J.**, Bierschwale, D.T., & Cech, C.G. (1999). Comprehension of seeing as a referential act in young children, but not juvenile chimpanzees. *British Journal of Developmental Psychology*, 17, 37-60.

Reaux, J.E., Theall, L.A., & **Povinelli, D.J.** (1999). A longitudinal investigation of chimpanzees' understanding of visual perception. *Child Development*, 70, 275-290.

Sterling, E.J. & **Povinelli, D.J.** (1999). Tool use, aye-ayes, and sensorimotor intelligence. *Folia Primatologica*, 70, 8-16.

**Povinelli, D.J.**, Perilloux, H.K., Reaux, J.E., & Bierschwale, D.T. (1998). Young and juvenile chimpanzees' (Pan troglodytes) reactions to intentional versus accidental and inadvertent actions. *Behavioral Processes*, 42, 205-218.

**Povinelli, D.J.** & Simon, B.B. (1998). Young children's reactions to briefly versus extremely delayed images of the self: Emergence of the autobiographical stance. *Developmental Psychology*, 43, 188-194

**Povinelli, D.J.**, Reaux, J.E., Bierschwale, D.T., Allain, A.D., & Simon, B.B. (1997). Exploitation of pointing as a referential gesture in young children, but not adolescent chimpanzees. *Cognitive Development*, 12, 423-461.

**Povinelli, D.J.** & Eddy, T.J. (1997). Specificity of gaze-following in young chimpanzees. *British Journal of Developmental Psychology*, 15, 213-222.

**Povinelli, D.J.**, Gallup, G.G., Jr., Eddy, T.J., Bierschwale, D.T., Engstrom, M.C., Perilloux, H.K., & Toxopeus, I.B. (1997). Chimpanzees recognize themselves in mirrors. *Animal Behaviour*, 53, 1083-1088.

**Povinelli, D.J.** & Eddy, T.J. (1996). Chimpanzees: Joint visual attention. *Psychological Science*, 7, 129-135.

**Povinelli, D.J.** & Eddy, T.J. (1996). Factors influencing young chimpanzees' (Pan troglodytes) recognition of attention. *Journal of Comparative Psychology*, 110, 336-345.

Eddy, T. J., Gallup Jr, G. G., & **Povinelli, D. J.** (1996). Age differences in the ability of chimpanzees to distinguish mirror-images of self from video images of others. *Journal of Comparative Psychology*, 110(1), 38-43.

**Povinelli, D.J.**, Landau, K.R., & Perilloux, H.K. (1996). Self-recognition in young children using delayed versus live feedback: Evidence of a developmental asynchrony. *Child Development*, 67, 1540-1554.

**Povinelli, D.J.** (1996). Growing up ape. *Monographs of the Society for Research in Child Development* (Vol. 61, No. 2, Serial No. 247), pp. 174-189.

Gallup, G.G., Jr., **Povinelli, D.J.**, Suarez, S.D., Anderson, J.R., Lethmate, J., & Menzel, E.W. (1995). Further reflections on self-recognition in primates. *Animal Behaviour*, 50, 1525-1532.

**Povinelli, D.J.**, & Cant, J.G.H. (1995). Arboreal clambering and the evolution of self-conception. *Quarterly Review of Biology*, 70, 393-421.

**Povinelli, D.J.** & Preuss, T.M. (1995). Theory of mind: Evolutionary history of a cognitive specialization. *Trends in Neuroscience*, 18, 418-424.

**Povinelli, D.J.** & Eddy, T.J. (1994). The eyes as a window: What young chimpanzees see on the other side. *Current Psychology of Cognition*, 13, 695-705.

**Povinelli, D.J.** (1994). Comparative studies of mental state attribution: a reply to Heyes. *Animal Behaviour*, 48, 239-241.

**Povinelli, D.J.** & Davis, D.R. (1994). Differences between chimpanzees (*Pan troglodytes*) and humans (*Homo sapiens*) in the resting state of the index finger: Implications for pointing. *Journal of Comparative Psychology*, 108, 134-139.

**Povinelli, D.J.**, Rulf, A.B., & Bierschwale, D. (1994). Absence of knowledge attribution and self-recognition in young chimpanzees (*Pan troglodytes*). *Journal of Comparative Psychology*, 108, 74-80.

**Povinelli, D.J.** (1993). Reconstructing the evolution of mind. *American Psychologist*, 48, 493-509.

**Povinelli, D.J.**, Rulf, A.R., Landau, K. & Bierschwale, D.T. (1993). Self-recognition in chimpanzees (*Pan troglodytes*): Distribution, ontogeny, and patterns of emergence. *Journal of Comparative Psychology*, 107, 347-372.

Eddy, T.J., Gallup, G.G., Jr., & **Povinelli, D.J.** (1993). Attribution of cognitive states to animals: Anthropomorphism in comparative perspective. *Journal of Social Issues*, 49, 87-101.

Gallup, G.G., Jr. & **Povinelli, D.J.** (1993). Mirror, mirror, on the wall, which is the most heuristic theory of them all? *New Ideas in Psychology*, 11, 327-335.

Hess, J., Novak, M.A., & **Povinelli, D.J.** (1993). "Natural pointing" in a rhesus monkey, but no evidence of empathy. *Animal Behaviour*, 46, 1023-1025.

**Povinelli, D.J.** & deBlois, S. (1992). Young children's (*Homo sapiens*) understanding of knowledge formation in themselves and others. *Journal of Comparative Psychology*, 106, 228-238.

**Povinelli, D.J.**, Parks, K.A., Novak, M.A. (1992). Role reversal by rhesus monkeys, but no evidence of empathy. *Animal Behaviour*, 44, 269-281.

**Povinelli, D.J.**, Nelson, K.E. & Boysen, S.T. (1992). Comprehension of role reversal by chimpanzees: Evidence of empathy? *Animal Behaviour*, 43, 633-640.

**Povinelli, D.J.**, Parks, K.A. & Novak, M.A. (1991). Do rhesus monkeys (*Macaca mulatta*) attribute knowledge and ignorance to others? *Journal of Comparative Psychology*, 105, 318-325.

**Povinelli, D.J.**, Nelson, K.E. & Boysen, S.T. (1990). Inferences about guessing and knowing by chimpanzees (*Pan troglodytes*). *Journal of Comparative Psychology*, 104, 203-210.

**Povinelli, D.J.** (1989). Failure to find self-recognition in Asian elephants (*Elephas maximus*) in contrast to their use of mirrors cues to discover hidden food. *Journal of Comparative Psychology*, 102, 122-131.

**Povinelli, D.J.** (1988). Intention and attribution in primates: A new quest for mind. *Yale Graduate Journal of Anthropology*, 1, 37-48.

**Povinelli, D.J.** (1987). Monkeys, apes, mirrors and minds: The evolution of self-awareness in primates. *Human Evolution*, 2, 493-509.

Petto, A.J. & **Povinelli, D.J.** (1985). Some preliminary observations of vervets (*Cercopithecus aethiops*) from the Greatheeds pond area on St. Kitts, W.I. *Canadian Review of Physical Anthropology*, 5, 77-81.

### **Scientific Book Chapters and Others**

Penn, D.C., & **Povinelli, D.J.** (2013). The comparative delusion: beyond behavioristic and mentalistic explanations for nonhuman social cognition. Pp. 62-81. In H.S. Terrace & J. Metcalfe, (Eds.). *Agency and Joint Attention*. Oxford, Oxford University Press.

Penn, D.C. & **Povinelli, D.J.** (2012). The human enigma. Pp. 529-542. In K. J. Holyoak & R. G. Morrison (Eds.), *The Oxford handbook of thinking and reasoning*. New York: Oxford University Press.

Penn, D.C., Holyoak, K.J. & **Povinelli, D.J.** (2012). So are we the massively lucky species? *Behavioral and Brain Sciences*, 35, 236-237.

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### **Science-Related Original Plays and Short Stories**

**Povinelli, Daniel John** & Brandon Barker. "Searching for Ratzinger." *Turnips Truck(s)*, Vol. 2(2), 2016: 94-128

**Povinelli, Daniel John** & Brandon Barker. "Confessions of a Former Monkey Mind Doctor," Invited Performance, German Primate Center, Gottingen, Germany, July 2016.

**Povinelli, Daniel John** & Brandon Barker “Confessions of a Former Monkey Mind Doctor (rev.)” Performance: Lafayette, Louisiana, May 2017 & Invited Performance, Tallin, Estonia, June, 2017.

**Povinelli, Daniel John** & Brandon Barker “Protocol 65: Confessions of a Former Monkey Mind Doctor: A Play in Two Acts (original new script)” Performances, Waldren Performing Arts Center, Bloomington, Indiana (Produced through a competitive grant as part of the Indiana University’s Fall Themester: “Human/Animal”). November 28-29, 2018.

**Povinelli, Daniel John** & Brandon Barker. *Monkey Prize*. (A play based on the life of Wolfgang Köhler), Staged Reading, Lafayette, Louisiana, 2017.

**Povinelli, Daniel John**. *Fixing Mr. B*. (A play based on Dr. Gustav Storrington’s controversial investigation of the patient, Franz Brundl.) Staged reading, Lafayette, Louisiana, 2017.

\*[other original produced plays available on request]

### **Selected Invited Colloquia/Presentations (since 1991)**

(accepted) Invited Lectures for “The structure and development of understanding actions and reasons,” (This is part of a funded a collaboration between philosophers from Bochum (Tobias Schlicht, Albert Newen), Zurich (Hanjo Glock), and the Centre for Cognitive Neuroscience, Salzburg (Josef Perner). January 9-10, 2020.

Invited University Address, “How the Chimpanzee Got its Theory of Mind Without Even Trying,” Indiana University, Fall Human/Animal Themester, November 26, 2018

Invited colloquium, “On the Central Role of the Fundamental Inference Error in the ‘Advancement’ of the Science of Animal Minds,” Cognitive Science Program, November 26, 2018.

Invited Lecture, Workshop on Moral Reasoning, “Reflections on the lack of higher-order reasoning in animals and the implications for the evolution of human morality,” Departments of Psychology and Philosophy, University of Texas at El Paso, July 20, 2018

The Van Leer Jerusalem Institute and the Hebrew University of Jerusalem. “Animal agency as a solution to the problem of animal rationality” June 19-21, 2017, Jerusalem, Israel.

University of Tartu, Institute for Cultural Research, “Animal Folklore: Just Read the Science?” Folklorists Are Fallible Conference, June 10, 2017, Tartu, Estonia

Invited closing talk for Community of Interest Lecture Sponsored by Office of the Vice President for Research, Innovation, and Economic Development: The Brain, "Desperately Seeking Explanation", LITE Center, University of Louisiana at Lafayette, Lafayette, LA

American Folklore Society, Folklore as (Unlikely) Frame for Science: The Aesop's Fable Paradigm and the Origins of an Experimental Fable, Oct 21, 2016, Miami, FL

German Primate Center, Special 90-minute lecture/performance with Joshua Smith "Confessions of a former monkey mind doctor," Göttingen, Germany July 7, 2016

6th IMPRS NeuroCom Summer School (What makes us human?), Max Planck Institute for Human Cognitive and Brain Sciences, Keynote Closing Speaker, "Has the Science of Other Minds Become Science Fiction?" Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany, July 4-6, 2016

New York University, Center for the Study of Human Evolution, Invited colloquium: "Anthropomorphomania", December 10, 2015, New York, NY

Washington University, Philosophy-Neuroscience-Psychology Program, Works- Progress Colloquium: "Two ways of acting for reasons" November 20, 2015 (with Caroline T. Arruda), St. Louis, MO

Berlin School of Mind and Brain, Invited Mind-Brain Lecture, "How the chimpanzee got a theory of mind", July 9, 2015, Berlin, Germany

Central European University, Department of Cognitive Science, Special Invited Colloquium: "Foundational problems in the study of human infant and chimpanzee cognition", June 29, 2015, Budapest, Hungary

Aegina Summer School 2015, The social self: how social interactions shape body and self-representations (organized by the Center for the Study of the Senses, Institute of Philosophy, University of London and Royal Holloway University London), Invited speaker (two featured lectures) and Instructor, June 21-17, 2015, Aegina, Greece

PNP Medical School Lunchtime Talk Series, "*Toward empirically adequate, well-grounded models of higher-order reasoning in animals*" March 18, 2015, St. Louis, MO

Washington University, Department of Psychology, Invited Guest Colloquium, "How the chimpanzee got its theory of mind without even trying" February 23, 2015, St. Louis, MO

Washington University in St. Louis School of Medicine (with Susan Fitzpatrick), "On the rise of autism and its early detection: experimental, social, and ethical implications" February 9, 2015, St. Louis, MO

Washington University in St. Louis, Department of Psychology (with Scott Frey), “How studying the exquisite constraints on chimpanzee causal reasoning can help rethink apraxia”, October 29 2014, St. Louis, MO

University of California, Davis, Distinguished University Lecture, “Postscript: On the rise and fall of human explanation”, October 24, 2014, Davis, CA

Washington University in St. Louis, Special Philosophy-Neuroscience and Psychology Symposium, The Ethical Burden of Human Understanding: Implications for Cognitive Neuroscience, April 4, 2014, St. Louis, MO

Bard College, University Lecture, College of Arts and Sciences, Sponsored by the Department of Psychology, December 3, 2013 Annandale-on-Hudson, NY

University of Missouri, College of Arts and Sciences Distinguished Public Lecture sponsored by The Evolutionary Studies Working Group, The Rehabilitation Neuroscience Laboratory, and the Brain Imaging Center, Nov 20, 2013, Columbia, MO

University of Texas at El Paso, University Lecture sponsored by the Departments of Anthropology, Psychology and Philosophy), October 10, 2013, El Paso, TX

Washington University, Invited Colloquium, Department of Psychiatry, May 28, 2013, St. Louis, MO

Center for Academic Training in Anthropogeny, USCD, Salk Institute, “Explanation and the Atom Bomb,” For: *Is the Human Mind Unique?*, Jan 16, 2013, La Jolla, CA

Center for Academic Training in Anthropogeny, USCD, Salk Institute, Public Lecture, “Desperately Seeking Explanation,” For: *Is the Human Mind Unique?* January 15, 2013, La Jolla, CA

American Museum of Natural History, Invited Address, “Human Behavior and the Brain,” November 29, 2012, New York, NY

University of Louisiana, Department of Philosophy, Invited Lecture, “How the Science of Animal Minds Became Science Fiction”, March 14, 2012, Lafayette, LA

University of California, Santa Barbara. Summer Institute in Cognitive Neuroscience. Invited Talk: “Relational Reasoning Capacities in Chimpanzees” July 7, 2011, Santa Barbara, CA

UCLA, Public Symposium: How like us are they? Invited Address: “On the Ongoing Exaggeration of the Similarities Between Animal and Human Minds” February 4, 2011, Los Angeles, CA

Pontifical Gregorian University, Human Brain, Human Mind, Human Being, October 14-16, 2010, Rome, Italy

North Carolina State University, Invited Colloquium for the Cognitive Science Lecture Program, "How the science of other minds became science fiction," April 8, 2010.

Naples, Italy, FENS-IBRO-sFNS School on Brain evolution and its consequences for brain pathology at Stazione Zoologica, March 21-26, 2010

University of Oregon, Department of Psychology, Departmental Colloquium, February 26, 2010.

Tulane University, "Darwin Day," Invited Plenary Address, "Darwin's Mistake and the Evolution of the Human Mind." March 14, 2009, New Orleans, LA.

Center for Academic Research & Training in Anthropogeny, University of California at San Diego, "A Critical Analysis of Claims for the Production of Art by Other Animals." CARTA symposium on "Evolutionary Origins of Art and Aesthetics." March 20, 2009, La Jolla, CA [Talk broadcast on UCSD TV]

James S. McDonnell Foundation Centennial Fellows Conference "Decade in waiting: Toward a Future History of Comparative Psychology." June 4, 2009. St. Louis, MO.

UC Santa Barbara, Invited Teacher at the Santa Barbara Summer School in Cognitive Neuroscience. "Conceptual Muddles in Comparative Psychology." June 23, 2009, Santa Barbara, CA.

International Society for Human Ethology Annual Meeting, Plenary Speaker. "Methodological Confusions in the Study of Animal Minds." July 6, 2009. Orno, ME.

University of Alabama, Invited Speaker for the Alabama Lecture's on Life's Evolution" (ALLELE) Lecture Series. "Humanizing the Human Mind." Department of Biology & Psychology, Tuscaloosa, AL, December 3, 2009.

International Neuropsychology Symposium. Keynote Speaker. "Cognitive Differences Between Humans and Chimpanzees." Tenerife, Canary Islands, Spain, June 24-28, 2008

Randolph-Macon College, University Lecture Series, "The Future History of Comparative Psychology: Notes from New Iberia." November 7, 2008.

Comparative Cognition Society, Keynote Address, "Humanizing the Human Mind," Chicago, IL, November 13, 2008

Tulane University, Department of Anthropology, Invited Departmental Colloquia, November 9, 2007

James S. McDonnell 21st Century Science Initiative Program Meeting: “Methodology Matters” Babson Executive Conference Center, Babson Park, MA, June 4-6, 2007

National Academy of Sciences, Arthur M Sackler Colloquia: The New Comparative Biology of Human Nature, Keynote Speaker, Irvine, California, November 16-18, 2006

National Academy of Sciences, 18<sup>th</sup> Annual Kavli Frontiers of Science Symposium, Invited Speaker & Chair of Evolutionary Origins of Human Cognition and Behavior Session, Irvine, California, November 2-4, 2006

Royal Society, Meeting on Social Intelligence: from Brain to Culture, Invited Speaker, London, England, May 23, 2006

Royal Society/Novartis Foundation, Social Complexity in Lab and Field: Reconciling the Differences Workshop, Invited Speaker, London, England, May 24, 2006

University of Vienna, Biology of Cognition Department, Invited Speaker, Vienna, Austria, December 12, 2005

Center for National Scientific Research (CRNS) and High Studies in Social Sciences (EHESS), Institut Jean Nicod, Workshop on Mirroring Processes, Invited Speaker, Maffliers, France, December 10, 2005

European Science Foundation, Institut Jean Nicod, Exploratory Workshop: The contribution of animal research to the study of human cognition, Invited Speaker, Marseille, France, December 8, 2005

University of Cambridge, Department of Experimental Psychology, Invited Speaker, Cambridge, England, December 5, 2005

California Institute of Technology, Division of Humanities and Social Sciences, Workshop: “The Origins and Functions of Causal Thinking II- Causation, Agency and Intervention” Invited Speaker, Pasadena, California, November 12, 2005

American Psychological Association, Annual Convention, G. Stanely Hall Lecture, Washington, D.C., August 19, 2005

Jean Piaget Society, 2005 Meeting, Invited Speaker, Vancouver, British Columbia, Canada, June 4, 2005

Society for Philosophy and Psychology, 31<sup>st</sup> Annual Meeting, Invited Speaker, “The Chimpanzee’s Conception of Weight: A Test Case of the Reinterpretation Hypothesis,” June 11, 2005, New York, NY

Augustana College, Psychology Department, Invited Lecture, May 10, 2005, Augustana, SD

Washington University in St. Louis, Neuroscience Workshop, Invited Speaker, April 28, 2005, St. Louis, MO

Emory University, Department of Neuroscience, Invited Lecture, April 25, 2005, Atlanta, GA

James S. McDonnell Foundation, Teaching Workshop, Invited Seminar Speaker and Co-Organizer, St. Louis, MO, April 22-24, 2005

University of Warwick, Department of Philosophy, "Causal Understanding and Intuitive Physics," Invited Conference Speaker, Coventry, England, April 1-3, 2005

University of California at Davis, Center for Mind and Brain, "Bodily origins of SELF: An evolutionary hypothesis," Invited Seminar Speaker, Davis, California, March 9, 2005

University of Delaware, Department of Cognitive Science, "Evolution of Cognition," Invited Conference Speaker, Newark, Delaware, February 18-19, 2005

James S. McDonnell Foundation, Teaching Workshop, Invited Seminar Speaker and Co-Organizer, St. Louis, MO, December 3-5, 2004

Washington University in St. Louis, Brain, Behavior and Cognition Seminar, Invited Seminar Speaker, November 30, 2004

University of Maastricht, Department of Psychology and Neuro-cognition, "Joint Attention: The Prerequisite of Culture," Invited Workshop Speaker, Maastricht, Holland, November 12-13, 2004

CNRS Object Workshop, Invited Instructor, Oleron, France, June 6-13, 2004

California Institute of Technology, Pasadena, CA, Cognitive Neuroscience Program, Invited Colloquium, May 10, 2004

Southern Illinois University, Department of Psychology, Invited Colloquium, April 30, 2004

Washington University in St. Louis, Department of Anthropology and Philosophy, "The Brain and its Self," Invited Conference Speaker, April 1-3, 2004

Case Western University, Invited University Lecture Sponsored by the Department of Philosophy, March 23, 2004

Children's Hospital, Washington University in St. Louis, Invited Speaker, Pediatrics Grand Rounds, March 5, 2004

Washington University in St. Louis, Psychology, Neuroscience & Philosophy Program,  
Invited WIPS Seminar, "Cognitive Testing of Enculturated Apes" March 5, 2004

Washington University in St. Louis, Psychology, Neuroscience & Philosophy Program,  
Invited Speaker, "Future of the Mind" Conference, February 26-28, 2004

Washington University in St. Louis, Department of Psychology, Brain, Behavior and  
Cognition Colloquium, February 11, 2004

Columbia University, University Seminar on Cognitive and Behavioral Neuroscience, New  
York, NY, November 20, 2003

American Psychological Association Workshop on "Detecting Deception," Invited  
Participant, Held at the Rand Corporation, Arlington, VA, July 15-18, 2003

University of Michigan, Invited Talk for Culture and Cognition Lecture Series, Ann Arbor,  
MI, April 4, 2003

Yale University, Department of Psychology, Invited Colloquium, November 18, 2002

The Genetics Society, Invited Address for "Darwin's 'Descent of Man': A molecular  
perspective" symposium, Royal Society, London, November 8, 2002

Oxford University, Invited Lecture, "Rational Animals" symposium, October 2-5, 2002

Brandeis University, Department of Psychology, Invited Colloquium, September 12, 2002

Yerkes National Primate Center, Chimpanzees Conference One, Catalyst Talk, Emory  
University, Atlanta, GA, June 18-20, 2002

Society for the Scientific Study of Consciousness, Invited Address, Barcelona, Spain, May  
31—June 3, 2002

University of Chicago, Conference on Evolution, Cognition, and Development, Invited  
Speaker, "The chimpanzee's perspective on things unseen", Chicago, IL, May 18-19,  
2002

Ecole Normale Supérieure, APIC Workshop, "Steps in the Evolution of Mind-reading",  
Invited Lecture, Paris, France, May 3, 2002

Washington University in St. Louis, Invited Colloquium, Department of Anatomy and  
Neurology, St. Louis, MO, March 29, 2002

AAAS Meetings, Boston, MA, Invited Symposium Participant: "Biology of Consciousness,"  
February, 16, 2002

Emory University, Atlanta, GA, Department of Psychology, Invited Colloquium, "Social cognition in apes", February 8, 2002

University of Sheffield, Sheffield, England, Invited Lecture for "Innateness and Structure of the Mind" on-going workshop, November 10, 2001

Cognitive Development Society, Virginia Beach, VA, Invited Symposium Participant: "Causal Understanding in Children and Animals", October 27, 2001

American Psychological Association, Invited Address: "Chimpanzees, Children, and the Evolution of the Human Capacity for Explanation," San Francisco, CA, August, 2001

Hanse Institute for Advanced Study, Delmenhorst, Germany, Invited Guest Lecturer for Summer school on Sensorimotor Integration, August 20, 2001

Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany, Invited Colloquium, August 15, 2001

Foundation Hugot du College de France, Table-Ronde Internationale, "Culture and meanings among apes, ancient humans and modern humans," Invited Lecture, Paris, France, June 21-23, 2001

American Psychological Society, Invited Symposium Participant, "Subjective Time," Toronto, Canada, June 15, 2001

Oregon State University, Corvallis, Oregon, Invited Address for the Minds, Animals, and Machines Lecture Series, April 12, 2001

Texas Lutheran University, Krost Symposium on The Evolution of Intelligence, Invited Address, March 22-23, 2001

McMaster University, Hamilton, Ontario, Department of Psychology, Invited Colloquium, March 8, 2001

University of Toronto, Department of Psychology, Invited Colloquium, March 7, 2001

University of Toronto, Ontario Institute for Education, Invited Colloquium, March 6, 2001

AAAS Meetings, San Francisco, CA, Invited Symposium Participant, February, 18, 2001

University of Arizona, Invited Colloquium, Department of Psychology, February 16, 2001, Tucson, AZ

La Jolla Group on the Origins of Humans, Salk Institute, La Jolla, CA, Mini-symposium with Dr. Todd Preuss, November 17-19, 2000

University of Arkansas, Fayetteville, AK, Invited Address, Symposium on Memory and the Self, November 10-11, 2000

University of California at Davis, Invited Lecture for Seminar Series in Animal Behavior, May 26, 2000, Davis, CA

Rutgers University, Department of Psychology, Invited Colloquium, May 3, 2000, New Brunswick, NJ

American Philosophical Association, Eastern Division, Invited Talk for an special colloquium on Cognitive Ethology, Boston, MA, December 28-30, 1999,

Dartmouth College, Invited Lecture for the "Mind Symposiums", December 10, 1999

Zoological Society of London, Invited Lecture for Evolution of Mind conference, December 2-3, 1999

Peabody Museum of Natural History, Yale University, Invited Lecture, October 28, 1999

University of Pennsylvania, Institute for Research in Cognitive Science, Invited Colloquium, October 22, 1999

American Communication Association, Invited Keynote Address, October 2, 1999, Lafayette, Louisiana

International Ethological Conference, 26th Congress, Invited Plenary Address, Bangalore, India, August 2-9, 1999

Society for Philosophy and Psychology, 25th Anniversary Meeting, Invited Talk, Stanford University, June 19-22, 1999

McDonnell-Pew Cognitive Neuroscience Meeting, Invited Talk, San Diego, CA, June 18 1999

Tulane University Medical School, Program in Neuroscience, Seminar, April 22, 1999

Washington University in St Louis, Department of Psychology, Seminar, March 11-12, 1999

Haverford College, Phillips Fund Distinguished Lecture Series, November 11-13, 1998  
University of Oregon, Intentionality Conference, Invited Discussant, October 2-3, 1998

German Psychological Society, Invited Plenary Address, 44th Congress, Dresden, Germany, September 27, 1998

National Institutes of Health Autism Coordinating Committee Workshop: "Building Animal Models of Autism," La Jolla, CA, August, 1998

Dalhousie University, Department of Psychology, Invited Symposium, May 29, 1998, Halifax, Nova Scotia

University of Chicago, Department of Psychology, Invited Lecture & Symposium, March 5-7, 1998

University of California, Los Angeles, Center for the Study of the Evolution and the Origins of Life, Invited Symposium, February 26, 1998

Pittsburgh-Konstanz Colloquium in the Philosophy of Science, "The Limits of Science," Invited address, Pittsburgh, PA, October 3-6, 1997

Louisiana State University, Department of Anthropology and Geography, Invited Symposium, Baton Rouge, Louisiana, September 19, 1997

University of Bremen, Germany, Conference: "Animal Mind," Invited lecture, September 18-21, 1997

National Institutes of Health, Laboratory of Comparative Ethology, Poolesville, MD (invited colloquium), August 7, 1997

Max Plank Institute for Cognitive Anthropology and Psycholinguistics, Oud-Turnhout, Netherlands, (invited talk), Workshop Title: "Pointing Gestures," June 13-15, 1997

New England Regional Primate Center, Harvard University, Southborough, MA (invited colloquium), May 27, 1997

Southeastern Louisiana University, Department of Psychology (invited colloquium), Hammond, LA, April 28, 1997

University of Toronto, Cognitive Science Program, University College, (invited principal speaker), "Developing Intentions in a Social World," April 10-13, 1997, Toronto, Canada  
Emory University, Department of Psychology, Invited Colloquium, February 6, 1997

University of Geneva, Centennial Celebration of Jean Piaget (invited talk), September, 1996, Geneva, Switzerland

Max Planck Institute for Human Development and Education, (invited talk), Planning symposium for a new Max Planck Institute in Anthropology, July 12-13, 1996, Berlin, Germany

Athens-Pittsburgh Symposium in the History and Philosophy of Science and Technology, "The Problem of Anthropomorphism in Science and Philosophy," (invited principal speaker) May 28-30, 1996, Delphi, Greece

International Society for Infant Studies, Invited symposium talk, April, 17-21, 1996, Providence, RI

University of Indiana, Center for the Integrative Study of Animal Behavior, Department of Biology (invited colloquium) February, 1996, Bloomington, IN

University of Florida, Department of Psychology (invited colloquium and talk for NIH Developmental Training Grant) February, 1996, Gainesville, FL

University of Toronto, Department of Psychology/Institute for Child Studies, (invited colloquium) January, 1996, Toronto, Canada

University of Waterloo, Department of Psychology (invited colloquium) January 1996, Waterloo, Canada

Yale University, Departments of Anthropology and Psychology, (invited colloquium) November, 1995, New Haven, CT

George Mason University, Department of Communication Studies and University College (invited campus addresses: October, 1995, November 5, 1996, November 4, 1997, November 16, 1999), Fairfax, VA

Northeast Louisiana University, Department of Psychology, October 26, 1995, Natchitoches, LA

American Psychological Association (APA Distinguished Early Career Contribution Awards Address) Summer 1995, Washington, DC

University of Oregon, Center for Cognitive Science, Conference title: "Current Directions in Theories of Mind Research" (invited symposium address), Spring, 1995, Eugene, OR

Jean Piaget Society, (invited talk), Summer, 1995, Berkeley, CA,  
Vanderbilt University, Department of Psychology (invited colloquium), Nashville, TN  
November, 1994.

Tulane University, Departments of Philosophy & Psychology, (invited colloquia), Fall 1994, New Orleans, LA

Cambridge University, International Society for Research on Emotion (invited talk), Summer, 1994, Cambridge, UK

University of Sheffield, Hang Seng Centre for Cognitive Studies, Conference Title: "Theories of Theories of Mind," (invited address) Summer 1994, Sheffield, UK

Stanford University, Department of Psychology (invited colloquium: "Chimpanzee Theory of Mind: Notes from New Iberia") Spring, 1993, Stanford, CA

Society for Research in Child Development, Invited talk, August 1993, New Orleans, LA

International Primatological Society, XIVth Congress, June, 1992, Strasbourg, France,

Harvard University, Department of Anthropology (invited colloquium) Spring 1992, Cambridge, MA

Yale University, Department of Anthropology (invited colloquium), New Haven, CT, Fall 1992

Chicago Academy of Sciences, Conference title: "Understanding Chimpanzees: Diversity and Survival" (invited talk) December, 1991, Chicago, IL

Sonoma State University, Conference title: "Self-Recognition and Self-awareness in Monkeys, Apes, and Humans," (invited talk) Summer, 1991, Sonoma, CA

### **Field Research**

2006	Johnson Space Center, Houston, Texas. Research Team Member for project investigating the effects of micro-gravity conditions on root growth.
2003	Yasuni National Park, Ecuador. Project leader for study of complex motor abilities in spider monkeys, woolly monkeys, and howler monkeys related to problem-solving during arboreal locomotion.
1991 - 1992	Northern Sumatra, Indonesia. Field assistant for long-term project investigating postural behavior and feeding techniques of orangutans, gibbons, siamangs, and long-tailed macaques.
1989	Northern Sumatra, Indonesia. Field assistant for study of postural behavior and feeding techniques of orangutans, gibbons, siamangs, and long-tailed macaques.

### **Featured Media Appearances (Selected)**

*Surviving Progress* (2012), Morgan Freeman's *Through the Wormhole* (2012), PBS, Alan Alda's *The Human Spark* (2010); National Geographic/Tiger Aspect Productions, *Human Ape* (2009); Dutch Public Broadcast, *And Apes Became Men* (2007) National Public Radio/PRI Interview, "Fair Game" with Faith Salie (2007), VPRO Television *Human Condition* documentary by FHA Publishing and Communications; WYNC Radio, "PRI at

Night" (2007); Austrian National Television; NHK, Japanese Public Television; Public Broadcasting System, "Nature"; CBS News, "48 Hours"; British Broadcasting Corporation, *Monkey in the Mirror* (1995) ; National Geographic Society, *Animal Minds*\_(1994) (and others)