



Notre Dame Institute for
ADVANCED STUDY

“Becoming Human: Evolutionary and Ontogenetic Stories About the Emergence of the Human Mind”

A Templeton Workshop Offered by Professor Henrike Moll, Assistant Professor of Psychology at the University of Southern California and Templeton Fellow at the NDIAS, 2015-2016

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David Bakhurst is Charlton Professor of Philosophy at Queen’s University (Kingston, Ontario). His philosophical interests include metaphysics, ethics, philosophy of education, and Russian philosophy and psychology. He is the author of *Consciousness and Revolution in Soviet Philosophy* (1991) and *The Formation of Reason* (2011), and co-editor of *The Social Self* (1995), *Jerome Bruner: Language, Culture, Self* (2001), *Thinking About Reasons* (2013), and *Education and Conversation* (2016), as well as numerous journal articles and book chapters. Before taking up his present position at Queen’s University, Professor Bakhurst taught at the University of Oxford and at the University of California, San Diego. In 2001-2002, he was a visiting fellow at All Souls College and, from 2003-2006, he held an honorary chair in the School of Education at the University of Birmingham (United Kingdom). He presently holds a visiting professorship at the University College, London Institute of Education.

Lane DesAutels is a History and Philosophy of Science Postdoctoral Fellow at the John J. Reilly Center at the University of Notre Dame. His research focuses on the philosophy of biology, the philosophy of science, and the philosophy of probability. He is the author of “Sober and Elgin on Laws of Biology: A Critique” (2010), “Against Regular and Irregular Characterizations of Mechanisms” (2011), “Toward a Propensity Interpretation of Stochastic Mechanism for the Life Sciences” (2015), and “Natural Selection and Mechanistic Regularity” (2016). He has refereed for numerous scholarly journals, including *Philosophy Compass*, *Philosophy of Science*, *Studies in History and Philosophy of Science*, *Journal Studies in History and Philosophy of Biological and Biomedical Sciences*, the *British Journal for the Philosophy of Science*, the *Journal for General Philosophy of Science*, *Philosophical Psychology*, and *Biology and Philosophy*.





Andrea Kern is Professor of Philosophy at the University of Leipzig. Her research focuses on the theory of knowledge, philosophy of perception, skepticism, philosophical anthropology and aesthetics. She is the author of *Beautiful Pleasure. A Theory of Aesthetic Experience* (2000) and *Sources of Knowledge. On the Concept of a Rational Capacity for Knowledge* (2006, English translation in 2016). She has served as a visiting scholar at the University of Pittsburgh and as a visiting assistant professor at the University of Chicago, the University of Potsdam, the Université d'Amiens, the University of Vienna, and the University of Frankfurt am Main. She also served as a professor of cultural philosophy at the BTU Cottbus (2007-2009). From 2012 to 2014, together with

Henrike Moll, she served as Director of the BSEC project “The Anthropological Difference” and since 2012, she has served as Co-Director (together with James Conant) of *Analytic German Idealism*, a research center at the University of Leipzig. In 2014-2015 she was awarded a fellowship at the Wissenschaftskolleg zu Berlin.

Agustin Fuentes is Professor and Chairperson of the Department of Anthropology at the University of Notre Dame. His current research foci include cooperation and bonding in human evolution, ethnoprimateology and multispecies anthropology, evolutionary theory, and public perceptions of, and interdisciplinary approaches to, human nature(s). He is the author of *Core Concepts in Biological Anthropology* (2006); *Evolution of Human Behavior* (2009); *Biological Anthropology: Concepts and Connections, 2nd ed.* (2011); and *Race, Monogamy and Other Lies They Told You: Busting Myths About Human Nature* (2012). He is also editor or co-editor of nine works including *Primates in Perspective, 2nd ed.* (with C. Campbell, K.C. MacKinnon, S. Bearder, and R. Stumpf, 2011), *Monkeys on the Edge: Ecology and Management of Long-Tailed Macaques and their Interface with Humans* (with M.D. Gumert and L. Jones-Engel, 2011), and *Ancestral Landscapes in Human Evolution Culture, Childrearing and Social Wellbeing* (with D. Narvaez, K. Valentino, J.J. McKenna, and P. Gray, 2014). His work has been supported by grants from the John Templeton Foundation, the National Geographic Society, the Andrew Mellon Foundation, the Society for Research in Child Development, and the National Science Foundation. In 2012-2013, Professor Fuentes was awarded a fellowship at the Center for Theological Inquiry, Princeton, New Jersey, for its 2012-2013 “Inquiry on Evolution and Human Nature.”





Jonathan Marks is Professor of Anthropology at the University of North Carolina at Charlotte and specializes in the study of human evolution and human diversity. His primary interest lies at the intersection of anthropology, evolution, and genetics. He is the author of several books, including *Human Biodiversity* (1995), *What It Means to be 98% Chimpanzee* (2002), *Why I am Not a Scientist* (2009), *The Alternative Introduction to Biological Anthropology* (2010), *Tales of the Ex-Apes: How We Think about Human Evolution* (2015), and over 100 articles in edited volumes and scholarly journals, including *Science* and *Nature*. In 2006 he was elected a Fellow of the American Association for the Advancement of Science. He has served as Visiting Research Fellow at the ESRC Genomics Forum in Edinburgh and at the Max Planck Institute for the History of Science in Berlin. His work has received the W. W. Howells Book Prize from the American

Anthropological Association's Biological Anthropology Section, the General Anthropology Division Prize for Exemplary Cross-Field Scholarship, and the J. I. Staley Prize from the School for Advanced Research. In 2013-2014, he was a Templeton Fellow at the Notre Dame Institute for Advanced Study.

Henrike Moll is an Assistant Professor of Psychology at the University of Southern California who studies the early social-cognitive abilities of human infants and young children. Most of her research deals with joint attention and the origins of perspective-taking. She supplements her experimental investigations with philosophical inquiries. She is co-author of more than thirty articles, which were published in high-profile journals like *Behavioral and Brain Sciences*, *Philosophical Transactions of the Royal Society B*, and *Developmental Science*, among others. Some of her writings have appeared in journals of philosophy such as *Deutsche Zeitschrift für Philosophie* and *Grazer Philosophische Studien*. One of the early theoretical papers she co-authored has been cited over 2,300 times. Throughout her post-doctoral studies, the Volkswagen Foundation funded Professor Moll's work with the prestigious Dilthey Fellowship. In 2011, she was awarded the Young Mind and Brain Prize from the University of Turin. In the same year, she was elected a member of the Young Academy, a German science academy for junior scholars. She was also elected an external faculty member of the Berlin School of Mind and Brain at Humboldt-University. For 2015-2016, she was awarded a Templeton Fellowship at the Notre Dame Institute for Advanced Study.





Jeffrey Peterson is a Ph.D. student in anthropology at the University of Notre Dame. Jeffrey's research interests are on the topics of nonhuman primate cognition and social behavior. Specifically, he plans to conduct hypothesis-driven research to assess the cognitive capacities of wild long tailed-macaques (*Macaca fascicularis*) in social contexts. He is co-author of "Macaques and the Ritual Production of Sacredness among Balinese Transmigrants in South Sulawesi, Indonesia" (2015); "Monyet Yang Dihargai, Monyet Yang Dibenci: The Human-Macaque Interface in Indonesia," in *The Macaque Connection: Cooperation and Conflict Between Humans and Macaques* (2012); and author of the book chapter "Semiotic Communication in Nonhuman Primates" (forthcoming). From 2010-2011, Jeffrey conducted research as a Fulbright scholar on perceptions of macaque sacredness among Balinese transmigrants in South Sulawesi, Indonesia. He

is a Notre Dame Presidential Fellow and Irwin Press Fellow.

Sebastian Roedl is Professor of Philosophy at the University of Leipzig. His work focuses on the nature of human thought and action and includes philosophy of mind and language, epistemology, moral philosophy, and theory of action. He is the author of *Categories of the Temporal. An Inquiry into the Forms of the Finite Understanding* (2005, English translation in 2012); *Self-Consciousness* (2007); and almost 50 articles in scholarly journals and book chapters. In 2003 he habilitated with the thesis "Categories of the Temporal" at the University of Leipzig, where he worked as an assistant and senior assistant from 1999 to 2004. He has served as a visiting professor at the New School (2002), the Université d'Amiens (2006), the University of Pittsburgh (2006), and, in 2010, he served as Heinz Kohut Visiting Professor for the Committee for Social Thought at the University of Chicago. He was awarded a Heisenberg Fellowship of the Deutsche Forschungsgemeinschaft for 2004-2005 and, in 2014-2015, he was awarded a fellowship at the Wissenschaftskolleg zu Berlin.



Michael Ruse is the Lucyle T. Wekmeister Professor and Director of the History and Philosophy of Science Program at Florida State University. His research has focused on the philosophy of biology, evolution, the work of Charles Darwin, and science and religion. He is the author of *The Philosophy of Biology* (1973); *Sociobiology: Sense or Nonsense?* (1979; 2nd ed. 1984); *The Darwinian Revolution: Science Red in Tooth and Claw* (1979; 2nd ed. 1999); *Darwinism Defended: A Guide to the Evolution Controversies* (1982); *Taking Darwin Seriously: A Naturalistic Approach to Philosophy* (1986); *Monad to Man: The Concept of Progress in Evolutionary Biology* (1996); *Can a Darwinian Be a Christian?: The Relationship between Science and Religion* (2001); and *Darwin and Design: Does Evolution Have a Purpose?* (2003) and

many other books including a forthcoming work, *Darwinism as Religion: What Literature Tells Us about Evolution*. He has been awarded several prestigious fellowships and awards, including a fellowship from the John J. Guggenheim Foundation (1983-1984) and, in 1999, he was awarded the John Templeton Book Prize. He is a Fellow of the Royal Society of Canada and the American

Association for the Advancement of Science, and holds honorary doctorates from the University of Bergen, McMaster University, the University of New Brunswick, and University College, London.

Phillip Sloan is Professor Emeritus in the Program of Liberal Studies and the Graduate Program in History and Philosophy of Science program at the University of Notre Dame. Originally trained in biology and biological oceanography, with a specialization in evolutionary biology, he received his doctorate in philosophy, with a specialization in the history and philosophy of science. His research area is the history and philosophy of the life sciences in the modern period with publications on several aspects of the life sciences, including the history of evolutionary theory, Enlightenment natural history, and intellectual history. He has also worked in recent years in the history and philosophy of recent genetics and molecular biology. His most recent books include *Creating a Biophysics of Life: The Three-Man Paper and Early Molecular Biology* (2012), and he is main editor of and contributor to *Darwin in the Twenty-First Century* (2015). He is currently working on a book on the conception of life in recent biology and its implications for human transcendence. He is a Fellow and past President of Section L of the American Association for the Advancement of Science (AAAS), and a Fellow in the John J. Reilly Center for Science, Technology and Values. Professor Sloan has been involved significantly in the Notre Dame Initiative on Adult Stem Cell research.

