

Barton Moffatt
CURRICULUM VITAE

Mississippi State University
Dept. Phone: (662) 325-2382
Email: brm157@msstate.edu

Department of Philosophy and Religion
PO Box JS
Mississippi State, MS 39762

AREA OF SPECIALIZATION

Philosophy of Science, Philosophy of Biology and Research Ethics

AREAS OF COMPETENCE

Biomedical Ethics and Logic

EMPLOYMENT

Associate Professor, Department of Philosophy and Religion, Mississippi State University, 2014 to present

Assistant Professor, Department of Philosophy and Religion, Mississippi State University, 2008 to 2014

EDUCATION

Ph.D., Philosophy, Minor in Studies in Science and Technology, University of Minnesota, July 2008

M.A., Philosophy, University of Minnesota, December 2002

A.B., Philosophy, with Honors and Distinction, University of North Carolina at Chapel Hill, May 1993

PUBLICATIONS

Moffatt, B. (2019). More on Plurality and Authorship in Science: A Reply to Tang. *Accountability in Research* **26/5**: 347-350.

Moffatt, B. (2018). Scientific Authorship, Pluralism and Practice. *Accountability in Research* **25/4**: 199-211.

Trinkle, B., Phillips, T., Hall, A., and Moffatt, B. (2017). "Neutralising Fair Credit: Factors that Influence Unethical Authorship Practices." *Journal of Medical Ethics* **43/6**: 368-373.

Moffatt, B. (2016). "The Philosophy of Biological Information" in *The Routledge Handbook of Philosophy of Information* edited by Luciano Floridi (Routledge: London).

Moffatt, B. (2014). "Research Funding and Authorship: Does Grant Winning Count for Authorship Credit?" *Journal of Medical Ethics* **40/10**: 683-686.

Moffatt, B. (2013). "Orphan Papers and Ghostwriting: the Case against the ICMJE Criterion of Authorship." *Accountability in Research* **20/2**: 59-71.

- Moffatt, B. (2013). "The Many Faces of Biological Information." *Metascience* **22/2**: 379-382.
- Moffatt, B. (2011). "Conflations in the Causal Account of Information Undermine the Parity Thesis." *Philosophy of Science* **78/2**: 284-302.
- Moffatt, B. (2011). "Responsible Authorship: Why Researchers Must Forgo Honorary Authorship." *Accountability in Research* **18/2**: 76-90.
- Moffatt, B. (2011). "Neurobiology Is Not Destiny." *American Journal of Bioethics Neuroscience* **2/3**: 48-49.
- Moffatt, B. (2011). "How Authorship Guidelines in Bioethics Can Ensure Fairness and Accountability." *American Journal of Bioethics* **11/10**: 26-27.
- Moffatt, B. (2010). "Alternate Accounts of Rationality Invalidate Kaposy's Argument." *American Journal of Bioethics Neuroscience* **1/4**: 43-44.
- Moffatt, B. (2010). "Not All Human Subjects Research Is Exceptional." *American Journal of Bioethics* **10/8**: 62-63.
- Moffatt, B. and C. Elliott (2007). "Ghost Marketing: Pharmaceutical Companies and Ghostwritten Journal Articles." *Perspectives in Biology and Medicine* **50/1**: 18-31.
- Moffatt, B. (2007). "Ghostwriting Study Needs Clearer Justification of Criterion for Authorship." Online response to Göttsche PC, Hróbjartsson A, Johansen HK, Haahr MT, Altman DG, et al. (2007) "Ghost Authorship in Industry-Initiated Randomised Trials." *PLoS Medicine* **4/1**: e19.
- Giere, R. and B. Moffatt (2003). "Distributed Cognition: Where the Cognitive and Social Merge." *Social Studies of Science* **33/2**: 301-310.

CONFERENCES PRESENTATIONS

- "From Biological Traces to Forensic Evidence: A Comparative Study"
International Society for the History, Philosophy and Social Studies of Biology,
Oslo, Norway (Summer '19).
- "Reimagining the Future of Forensic Science" American Society for Bioethics
and Humanities (ASBH), Anaheim, CA (Fall '18).
- "Scaffolding Forensic Science" Society for Philosophy of Science in Practice
(SPSP), Ghent, Belgium (Summer '18).
- "Why be Good in the Lab" Association for Practical and Professional Ethics
(APPE) Chicago, IL (Spring '18).
- "Research Ethics, Epistemic Trust and Bad Actors in the Retraction Watch Era"
Society for Philosophy of Science in Practice (SPSP), Glassboro, NJ (Summer
'16).

“Death of the Author, Contributors Too” Society for Philosophy of Science in Practice (SPSP), Aarhus, Denmark (Summer ’15).

“Philosophy of Biology and Race” Mississippi Philosophical Association, Jackson, MS (Spring ’15).

“A Critique of Jablonka’s Account of Signal” Midsouth Philosophy Conference, Memphis, TN (Spring ’15).

“Scientific Authorship, Pluralism, Practice” Society for Philosophy of Science in Practice (SPSP), Toronto, ON (Summer ’13).

“Grant Winning and Authorship: Should Grant Winning Count for Authorship Credit on Research Paid for by a Grant?” Midsouth Philosophy Conference, Memphis, TN (Spring ’13).

“Signal, Function, and Pluralism” (with C. Kenneth Waters) International Society for the History, Philosophy and Social Studies of Biology, Salt Lake City, UT (Summer ’11).

“A Reexamination of Biological Information from the Perspective of Practice” Society for Philosophy of Science in Practice (SPSP), Minneapolis, MN (Summer ’09).

“The Ethics of Honorary Authorship” Mississippi Philosophical Association, Jackson, MS (Fall ’08).

“Signaling Processes and Biological Function: An Account of Signal in Cellular Biology” Minnesota Philosophical Society, Inver Grove Heights, MN (Fall ’07).

“Signaling Processes and Biological Function: An Account of Signal in Cellular Biology” International Society for the History, Philosophy and Social Studies of Biology, Exeter, UK (Summer ’07).

“A Minimalist Account of Biological Information” Minnesota Philosophical Society, Duluth, MN (Fall ’06).

“Systems Biology: An Informational Science?” International Society for the History, Philosophy and Social Studies of Biology, Guelph, ON (Summer ’05).

POSTER PRESENTATIONS

“Scientific Authorship, Autonomy and the Identification of Unethical Practices” Philosophy of Science Association Meeting, Atlanta GA (Fall ’16)

“Neutralizing Fair Credit: Factors that Influence Unethical Authorship Practices” World Conference on Research Integrity Amsterdam, Netherlands (Spring ’17) and Association for Practical and Professional Ethics Annual Conference, Reston, VA (Spring ’16).

INVITED PRESENTATIONS

“23 and Criminology: The Unintentional By-Product of Genetic Genealogy Panel” NSPARC 2019 Data Summit, Starkville, MS (Fall '19).

“A Causal Role Account of Signal” read at the Deep South Philosophy of Biology Workshop University of Alabama, Birmingham (Spring '17).

“Responsible Authorship Assignment” NSF Workshop on Ethics and Experimental Political Science, Morgantown, WV (Summer '16).

Commentator on “Novelty vs Replicability: Virtues and Vices in the Reward System of Science” by Filipe Romero American Philosophical Association Pacific Division Meeting, San Francisco, CA (Spring '16).

Commentator on “Continuity without Promiscuity: Toward a Sensible Biology of Cognition” by Derek Jones Midsouth Philosophy Conference, Memphis, TN (Spring '15).

“Scientific Authorship, Pluralism and Practice” University of Mississippi (Spring '13).

Commentator on “More Information, Better Explanations: Reductionism in Biological Psychiatry” by K. Theurer, Midsouth Philosophy Conference, Memphis, TN (Spring '13).

Commentator on “Cause and Blame” by D. Rose, Southern Society for Philosophy and Psychology (SSPP), Atlanta, GA (Spring '10).

“Ethical Issues with Scientific Authorship” Department of Biological Sciences Seminars, Mississippi State University (Spring '10).

“RCR Session: Publication Practices” Applied Cognitive Science Brown Bag Series Talk, Department of Psychology, Mississippi State University (Fall '10).

Commentator on “Does Functional Biology Explain Without Reduction?” by S. Yu, Minnesota Philosophical Society, Inver Grove Heights, MN (Fall '07).

“Human Embryonic Stem Cells: Ethics and Policy” The Stem Cell Institute, University of Minnesota (Fall '07).

Commentator on “Attention and the New Skeptics” by J. Ford, Minnesota Philosophical Society, Duluth, MN (Fall '06).

Commentator on “Making Almost Everyone Happy: Simulation, Theory and Models” by C. Stieg, Minnesota Philosophical Society, Mankato, MN (Fall '04).

CONFERENCES ORGANIZED

“Philosophy of the Life Sciences” *Annual Meeting of the Mississippi Philosophical Association*, Starkville, MS, February 8th-9th, 2013.

FUNDED RESEARCH

Co-Principal Investigator “Providing Actionable Intelligence to Increase the Capabilities of the Warfighter by Use of MSU Open Source Exploitation System (MOSES)” U.S. Army Natick Soldier Research, Development and Engineering Center (NSRDEC), 2019-2020 (\$5,558,322).

Principal Investigator “Empirical Approaches to Research Ethics.” Office of Research and Economic Development, Mississippi State University Cross College Start-up Grant, 2011-2012 (\$2000, renewed for an additional \$2000 for 2012-2013).

DISSERTATION

“Informational Representations of Biological Function” (Advised by C. Kenneth Waters)

TEACHING EXPERIENCE

Mississippi State University:

“Philosophy of Biology” (Spring ’11, ’15, ’17, ’19)

“Introduction to Ethics” (Fall ’08, Spring ’09, Summer ’09, Fall ’10, Fall ’11, Spring ’12, Summer ’12)

“Medical Ethics” (Fall ’08, Spring ’09, Spring ’10, Fall ’10, Summer ’11, Spring ’12, Fall ’12)

“Case Studies in Scientific Research Ethics” (Spring ’09, Fall ’09, Fall ’11)

“Introduction to Logic” (Fall ’09, Spring ’11, Fall ’12, Spring ’13)

Instructor

“Logic and Critical Thinking” (University of Minnesota- Spring ’03, Spring ’04, Summer ’04; Minnesota State University- Spring ’06, Fall ’07)

“Introduction to Philosophy” (Minnesota State University- Spring ’05)

“Freshman Seminar: Genetics and Identity” (University of Minnesota- Fall ’05)

“Contemporary Moral Problems” (University of Minnesota- Fall ’03)

“Scientific Reasoning” (University of Minnesota- Spring ’02)

Teaching Assistant:

“Scientific Thought” (with Ken Waters, Fall ’01; Helen Longino, Fall ’99)

“Introduction to Ethics” (with Norman Dahl, Spring ’00)

“History of Technology: Ancient Period and Modern Period” (with Jennifer Alexander, Fall '00 and Spring '01)

“Ethics in Public Health: Professional Practice and Policy” (with Debra DeBruin, Fall '05, Spring '06, Fall '06)

“Ethics in Public Health: Research and Policy” (with Debra DeBruin, Fall '05, Spring '06, Fall '06)

PROFESSIONAL SERVICE

Undergraduate Coordinator for Philosophy, Department of Philosophy and Religion (Fall '19 to present)

Research Ethics Consultant for graduate students Mississippi State University (Fall '13 to present)

Financial Conflict of Interest Review Committee, Mississippi State University (Fall '12 to present)

Tenure and Promotion Committee, College of Arts and Sciences, Mississippi State University (Fall '14 to Spring '19)

Newsletter Committee for the Society for Philosophy of Science in Practice (Summer '15 to present)

Mississippi Philosophical Association President (Fall '13 to Spring '14) Vice-President (Fall '12 to Spring '13)

EthicShare.org Governance Board (Fall '08 to Fall '11)

Leader of Research Ethics Training Seminars, Office of Research and Economic Development, Mississippi State University: (Fall '10 to present)

Phi Beta Kappa Application Committee, Mississippi State University (Fall '08 to Spring '18)

Charter Member of the Gamma Chapter of Phi Beta Kappa at Mississippi State University (2019)

Resident Member, Gamma Chapter of Phi Beta Kappa (2019 to present)

Society of Scholars Advisory Committee, College of Arts and Sciences, Mississippi State University (Fall '08 to Spring '13)

Job Search Screening Committee, Department of Philosophy and Religion, Mississippi State University (Fall '08, '13, '18 Spring '09, '13, '18)

Medical Humanities Advisory Board (Spring '19 to present)

Reviewer for *Social Cognition*, *American Journal of Bioethics Neuroscience*, *Accountability in Research*, *Acta Biotheoretica*, *International Studies in the Philosophy of Science*, *Journal of Medical Ethics*, *Journal for General Philosophy of Science*, *Kennedy Institute Ethics Journal*, *Philosophy of Science*,

History and Philosophy of the Life Sciences, British Journal of Philosophy of Science and Netherlands Organization for Health Research and Development grant program “Fostering Responsible Research Practices, and manuscript reviewer for Springer.”

MEMBERSHIPS

Philosophy of Science Association; International Society for the History, Philosophy and Social Studies of Biology; Society for Philosophy of Science in Practice; Phi Beta Kappa

REFERENCES

John Bickle, Department of Philosophy and Religion, Mississippi State University
C. Kenneth Waters, Department of Philosophy, University of Calgary
Ronald Giere, Department of Philosophy, University of Minnesota
Carl Elliott, Center for Bioethics, University of Minnesota
Jeffrey Kahn, Berman Institute for Bioethics, Johns Hopkins University