JOHN E. HUSS

Department of Philosophy The University of Akron Akron, OH 44325-1904 (216) 970-0837 (cell) (330) 972-8023 (office) jh76@uakron.edu (email)

ACADEMIC POSITIONS

Professor (tenured),

Philosophy of Medicine, Environmental Philosophy, Applied Ethics, Philosophy and Popular Culture, History of Science

LANGUAGES

Polish (conversant), German (reading knowledge), Ancient Greek (reading knowledge)

EDUCATION

Ph.D., Conceptual Foundations of Science, The University of Chicago, Spring 2004 Dissertation: Experimental reasoning in non-experimental science Committee: Robert J. Richards (chair), William C. Wimsatt, Michael Foote

AWARDS, GRANTS, AND FELLOWSHIPS
Fulbright U.S. Scholar Grant (9 month stipend). The J. William Fulbright Scholarship
Board. Visiting Professor in Institute of Philosophy, Jagiellonian University,

Articles

Huss, J. (in preparation). "Mass extinction, narrative closure, and evidence." In Narrative Science. Edited by Mary Morgan.

Huss, J. (in preparation). "Recent work in philosophy of medicine" (essay review), Philosophy of Science.

Huss, J. 2018. "La paléontologie: distancer le temps." In Christophe Bouton & Philippe Huneman (eds.), Temps de la nature, nature du temps. Paris: CNRS Editions. p. 239-266.

Huss, J. 2017c. "Fecal Transplant Bioethics: Beyond Chicken Little." The American Journal of Bioethics, 17 (5): 48-50.

Huss, J. 2017b. "Evolution, intuitions, and institutions in the ethics of Peter Singer." Chapter 16 in Etyka o Wspó czesno ci. Wspó czesno w Etyce [Ethics of Contemporary Life, Contemporary Life of Ethics]. Edited by Dorota Sepczy ska, Marek Jawor, and Andrzej Stoi ski. Olsztyn, Poland: Wydawnictwo Uniwersytetu Warmi sko-Mazurskiego w Olsztynie, p. 151-167.

Huss, J. 2017a. "Paleontology: Outrunning Time," Chapter 9 in The Time of Nature: The Nature of Time (Boston Studies in the Philosophy and History of Science). Edited by Christophe Bouton and Philippe Huneman. Heidelberg: Springer, p. 217-243.

Huss, J. 2014c. "Methodology and Ontology in Microbiome Research." Biological Theory [Thematic issue: Ecosystems or Organisms?] 9 (3): 1-9.

Huss, J. 2014b. "Popular Culture and Philosophy: Rules of Engagement." Essays in Philosophy 15: 19-32.

Huss, J. 2014a. "Philosophy of Biology: Genetic Reductionism and Behavioral Genetics." Bioethics, 4th Edition. Edited by Bruce Jennings. Farmington Hills, MI: Macmillan Reference.

Rollin, Bernard with J. Huss. 2013. "Science's Crazy Dogma." Planet of the Apes and Philosophy: Great Apes Think Alike. Edited by John Huss. Chicago: Open Court, p. 41-52.

Huss, J. 2013. "Serkis Act." Planet of the Apes and Philosophy: Great Apes Think Alike. Edited by John Huss. Chicago: Open Court, p. 193-201.

Huss, J. 2012. "The Head and the Groin of Rock." The Rolling Stones and Philosophy: It's Just a Thought Away. Chicago: Open Court, p. 57-66.

Callier, S., Huss, J., and E. Juengst. 2010. "GINA and Pre-Employment Criminal Background Checks." Hastings Center Report 40 (1): 15-19.

Juengst, E. and J. Huss. 2009. "From Metagenomics to the Metagenome: New Images of the Human from 'Translational' Genomic Research." Genomics, Society, and Policy 5 (3): 1-19.

Huss, J. 2009. "The Shape of Evolution: The MBL Model and Clade Shape." The Paleobiological Revolution. Edited by Michael Ruse and David Sepkoski. Chicago: University of Chicago Press, p. 326-345.

Huss, J. 2008. "Johnny Cash and Justice." Johnny Cash and Philosophy: The Burning Ring of Truth. Edited by John Huss and David Werther. Chicago: Open Court, p. 183-195.

Huss, J. 2006. "David Hume and Monty Python on Religion." Monty Python and Philosophy. Edited by Gary Hardcastle and George Reisch. Chicago: Open Court, p. 141-151.

Book reviews

Huss, J. 2018. "Other Minds: The Octopus, The Sea, and the Deep Origins of Consciousness by Peter Godfrey-Smith." Quarterly Review of Biology 93(2): 159.

Huss, J. 2014. "Science on American Television by Marcel Chotkowski LaFollette." Quarterly Review of Biology 89(3): 257.

Huss, J. 2002. "The First Fossil-Hunters: Paleontology in Greek and Roman Times by Adrienne Mayor." Journal of Geology 110 (3): 369.

CONFERENCES AND PRESENTATIONS

- "Alternative Temporalities in Extinction Narratives," invited paper in Human Sciences Workshop, The University of Chicago, March 6, 2020.
- "Tool-Driven Science," 16th International Congress for the Logic, Methodology and Philosophy of Science and Technology, Prague, Czech Republic, August 9, 2019.
- "In the Age of the Microbiome, What is the Human Organism?" (in Polish), Mi dzynarodowe Interdisciplinarne Symposium Naukowe: Idee Cz owiek Filozofia, Stary S cz, Poland, July 15, 2019.
- "Methodology and Individuality: the Part Part," invited paper in session on Philosophy in Biology and Medicine: the Microbiota and Biological Individuality, International Society for the History, Philosophy and Social Studies of Biology, Oslo, Norway, July 8, 2019.
- "Mass extinction, narrative closure, and evidence," invited paper, Workshop on Temporalities in Scientific Narratives, London School of Economics, May 30, 2019.
- "Microbial Ecology to Ecosystems: Synthesis and Wrap-Up," invited session leader, Marine Biological Laboratory-Arizona State University Seminar: Uncovering the Logic of

"Underdetermination in Historical Science" (invited speaker), Philosophy Colloquium, Graduate Center, City University of New York, May 6, 2015.

- "Diagrammatic Reasoning in Paleontology," Diagrams as Vehicles of Scientific Reasoning, Center for the Philosophy of Science, University of Pittsburgh, April 11, 2015.
- "Methodological and Evolutionary Perspectives on the Human Microbiome" (invited speaker), The Human Microbiome: Implications of the Microcosm Within Us, American Association for the Advancement of Science Annual Meeting, San Jose, CA, February 15, 2015.
- "Underdetermination, Model Selection, and Evolutionary Trends" (invited speaker), Epistemology Colloquium, Institute of Philosophy, Jagiellonian University, Krakow, Poland, June 26, 2014.
- "Underdetermination in Historical Science: The Case of Dinosaur Coloration" (invited speaker), Philosophy Club, Institute of Philosophy, Jagiellonian University, Krakow, Poland, May 20, 2014.
- "American Popular Culture: A Philosophical Perspective" (invited speaker, funded by U.S. Consulate General, Krakow, Poland). Opole Conference of Teachers of English: Culture and the Realities of English-Speaking Countries, Opole, Poland, November 20, 2013. Also presented at American Experience Experience America, Katowice Center for Excellence in Teaching, Katowice, Poland, March 20, 2014, and at Rzeszow Polytechnic, Rzeszow, Poland, May 9, 2014.
- "Methodology and Ontology in the Human Microbiome Project" (invited speaker, funded by NIH), International Society for the History, Philosophy, and Social Sciences of Biology (ISHPSSB) annual meeting, Montpellier, France, July 8-12, 2013.

[&]quot;Ethics and Engineering,"

"Suggested Changes to Existing Probiotic Regulations" (invited speaker), Ethical, Legal and Social Implications (ELSI) of Probiotics. University of Maryland Law School. Baltimore, MD, February 17, 2012.

"Ethics and Engineering," Guest lecturer, Civil Seminar, Department of Civil Engineering, The University of Akron, Nov. 16, 2011.

Paleontology from Osborne to Gould (session chair). History of Science Society annual meeting. Cleveland, Ohio, November 4, 2011.

"Values in Science: Ecosystem Services Research" (invited lecture). Ecolunch Seminar

"Utopianism and Dystopianism in the Ethics of Reproductive Technology," 11th International Conference of the Utopian Studies Society (Europe), Lublin, Poland, July 9, 2010.

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Living Forms: A Workshop in the Experimental Humanities. Invited participant. Baker Nord Center for the Humanities, Case Western Reserve University, Cleveland, OH (2015-2016).

- Pragmatism, Truth, and Progress, master class (5 lectures), taught by Philip Kitcher, Bielefeld University, Germany. May 2014.
- Attended 9th International Whitehead Conference, Krakow, Poland, September 9-12, 2013.
- Ethical, Legal and Social Implications (ELSI) of the Human Microbiome Project (HMP). Invited participant. Baylor University College of Medicine, Houston, TX. March 1-2, 2012.
- Symposium in Honor of William C. Wimsatt. Department of Philosophy. The University of Chicago, Chicago, IL. April 9-10, 2010.
- Capturing Complexity: The Scientific, Societal, and Ethical Meanings of 'Environment' in Genetic Research Symposium. Stanford University, Stanford, CA. May 9, 2008.
- Morality and Mind: Ethics at the Crossroads of Culture and Science Symposium, Case Western Reserve University, Cleveland, OH. February 29, 2008.
- Workshop on Ethical, Legal and Social Implications (ELSI) of the Human Microbiome Project (HMP), Center for Genetic Research. Invited participant, Ethics and Law, Case Western Reserve University, November 16, 2007.
- American Society for Bioethics and Humanities (ASBH) Meeting, Washington, DC, October 19-20, 2007.
- National Institutes of Health/National Human Genome Research Institute Training Meeting, Bethesda, MD, October 16-17, 2007.
- Consortium on High Achievement and Success (CHAS) Supplemental Instruction Training; Wellesley, MA, 2006

DISSERTATIONS AND THESES

- Dissertation committee, Banafsheh Khakipoor, Integrated Bioscience, The University of Akron, 2017-present.
- Dissertation committee, Kelly Siman, Integrated Bioscience, The University of Akron, 2016-present.
- Dissertation committee, Adam Pierce, Integrated Bioscience, The University of Akron, 2017.

Dissertation committee, John Frye, Department of Bioethics, Case Western Reserve University, Spring 2012-Summer 2017.

- Dissertation committee, Emily Kennedy, Integrated Bioscience, The University of Akron, 2012-2016.
- Dissertation committee, Jeremy Prokop, Integrated Bioscience, The University of Akron. 2011-2013.
- B.A. Honors project director, Rachel Tobias (2016-2017), Daniel Kandray (2012-2013), Jordan Croucher (2012-13) Benjamin Markel (2011-12)
- B.A. Honors project committee, Dillon McCrea (2015-2016), Amy E. Maffitt (2014-2015), Nevin Johnson (2011) and Tamas Tabor (2009)

SERVICE

University

College-wide Committee for Appointment to Full Professor, Fall 2019-Spring 2020.

Chair, Pre-Health Committee, Fall 2018-present.

Admissions Committee, Williams Honors College, Fall 2017-present.

Admissions Committee, Integrated Bioscience PhD Program, Fall 2017-present.

University of Akron Speakers Team, Fall 2016-present.

Northeast Ohio Medical University (NEOMED) M.A. in Medical Ethics and Humanities Task Force. Summer 2017-present.

Member, Editorial Board, The University of Akron Press, Fall 2009-present.

Member, Pre-Health Committee, Fall 2017-present.

Member, General Education Advisory Committee, Faculty Senate, Fall 2015-present.

Member, Buchtel College of Arts and Sciences By-Laws Committee, Fall 2016-Spring 1018.

Admission Interviewer, BS/MD Program, The University of Akron, 2013, 2014, 2016.

Senator, Faculty Senate, Fall 2013-Spring 2016.

Chair, Critical Thinking & Reasoning Committee, Uof A General Education Implementation, Fall 2014-Fall 2016.

Advisor, UofA Animal Rights & Rescue Group, Fall 2011-present.

Executive Committee, Buchtel College Council, Buchtel College of Arts and Sciences, The University of Akron, Fall 2012.

Buchtel College Council, Buchtel College of Arts and Sciences, The University of Akron, Fall 2011-2012. Subcommittee on Minors and Certificates, Fall 2011-Spring 2012.

Faculty Learning Community: Critical Thinking, Center for Teaching and Learning, The University of Akron, Summer 2010.

Wei-

Referee, Poland Fulbright Senior Award in Philosophy for 2018/19, September 2017.

Referee, Poland Fulbright Senior Award in Philosophy for 2017/18, September 2016.

- Referee, Poland Fulbright applications in philosophy for Fulbright Senior Award 2016/17 and Junior Advanced Research Award 2016/17, August 2015.
- External Reviewer of Research Proposal for an 800,000 Euro grant from The Netherlands Organization for Scientific Research (NWO, the Dutch Research Council), January 2014.
- Interviewer, Fulbright Commission, interviewing Polish candidates for Fulbright fellowships to U.S., Warsaw, Poland, October 2013.

Referee, Poland Fulbright applications in philosophy for Fulbright Senior Award 2014/15

Manuscript Reviewer, Shafer-Landau, Russ. 2010. Ethics: A Reader in Theory and Contemporary Moral Issues, New York: Oxford University Press, July 2008.

Manuscript Reviewer, Sterelny, Kim, and James Maclaurin. 2008. Biological Diversity, Science & Its Conceptual Foundations Series, University of Chicago Press, December 2006.

Peer reviewer, Artificial Life, 2006

Content consultant, Ethics, Julie Van Camp. (New York: Wadsworth/Cengage), 2013.

Program Board

Member, Programmatic Council, Humanistyka i przyrodoznawstwo (Humanities and natural sciences), Olsztyn, Poland, May 2017-present.

Program review

Program Review, Full Program Development Proposal for MA Program in Bioethics, The Ohio State University, June 10, 2016.

Program Review, Program Development Plan for MA Program in Bioethics, The Ohio State University, April 8, 2016.

Program Review, Program Development Proposal for MA Program in Medical Ethics and the Humanities, Northeast Ohio Medical University (NEOMED), December 2, 2015.

Working Groups

Member, Scientific Consensus Working Group, Baker-Nord Center for the Humanities, Case Western Reserve University, Fall 2017.

Member, Working Group, Microbiota Transplantation: Recommendations for a Regulatory Framework, National Human Genome Research Institute R21 Grant to Diane Hoffmann, Principal Investigator, Carey School of Law, University of Maryland, 2015-16.

Member, NIH Probiotic Working Group, Diane Hoffmann, Principal Investigator, Carey School of Law, University of Maryland, 2012-13. Findings published in "Probiotics: Finding the Right Regulatory Balance," Science Magazine, October 2013.

Community

Evaluator, Cleveland Humanities Festival, "Immigration" (March-April 2017).

Discussion Leader, post-performance community discussion, "Goosetown," New World Performance Lab, Balch Street Theater, Akron, OH, April 28, 2017.

Discussion Leader, post-performance community discussion, "Death of a Man," New World Performance Lab, Balch Street Theatre, Akron, OH, Rethinking Race, Saturday, February 20, 2016.

Interviewed by WAKR-AM re: <u>Planet of the Apes and Philosophy: Great Apes Think Alike</u>, May 2013.

COURSES TAUGHT

The University of Akron, Department of Philosophy

Graduate

Ethics of Science

Philosophy of Science

Undergraduate

Biomedical Ethics

Environmental Ethics

Advanced Topics in Ethics: Genetics and Ethics

Introduction to Ethics [Honors]

Introduction to Ethics

Philosophy of Science and Religion

Philosophy of Science

Theory and Evidence

Philosophy and History of 20th Century Physics—Independent Study

Advanced Topics in Philosophy of Science—Independent Study

Senior Honors Project—Independent Study

Jagiellonian University, Institute of Philosophy

Undergraduate/Graduate

Philosophy of Science

Philosophy of Medicine

Environmental Philosophy

Genetics and Ethics

Case Western Reserve University, Department of Bioethics

Graduate

Philosophy of Medicine

Foundations of Bioethics

Wellesley College

Undergraduate

Environmental Philosophy

Scientific Reasoning

Reed College

Undergraduate

Hum 411: Senior Symposium

PROFESSIONAL AFFILIATIONS

Philosophy of Science Association

International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB)

Philosophy of Medicine Roundtable Union of Concerned Scientists

ADDITIONAL EXPERIENCE

Freelance writer, National Media League, LLC, 2014-present

Clients included International Rescue Committee and the Environmental Defense Fund.

Founding Director, Levine Quantitative Skills Center, Dean of Students Office, Reed College, 2002-2006.

Established and led academic support center at elite liberal arts college.

Formulated distinctive mission for the Center as a resource for emboldening students to expand their academic range.

Partnered with colleagues across the quantitative academic disciplines in the natural and social sciences to deliver workshops, tutoring, and other academic support services.

Co-taught Senior Symposium capstone course.

Served as part of leadership team in Student Services.

Served on oral exam boards for senior theses across the disciplines.

Volunteer Reader and Recording Monitor, Recording for the Blind and Dyslexic, Chicago, Illinois, 1998-2000.

Read and monitored audio recording of science textbooks for blind and dyslexic students. Provided verbal interpretations of graphs and diagrams.