

SARA GOERING

Department of Philosophy, Box 353350, University of Washington, Seattle, WA 98195
e-mail: sgoering@uw.edu; phone: (206) 685-0755

EDUCATION

Ph.D. June 1998 University of Colorado, Boulder, Philosophy
B.S. May 1989 University of Illinois, Urbana-Champaign, Psychology (with honors)

AREAS OF SPECIALTY

Biomedical Ethics (esp. Neuroethics), Philosophy of Disability, Feminist Philosophy, Philosophy for Children

PROFESSIONAL WORK EXPERIENCE

University of Washington:

Chair, 2022-

Full Professor of Philosophy and Program on Ethics, 2020- ; Associate Professor of Philosophy, and Program on Ethics, 2011- 2020; Assistant Professor, 2003-2011

Graduate Program Coordinator, 2010-2013, 2014-2018

Adjunct Professor, Dept. Bioethics and Humanities, 2004-

Core Faculty, Disability Studies Program, 2003-

Program Director, UW Center for Philosophy for Children, 2003-2020

Ethics Thrust Leader, Center for Neurotechnology, 2012-

California State University, Long Beach:

Assistant Professor of Philosophy, 1999-2003

Director, Center for Applied Ethics, 1999-2003

Managing Director, Center for the Advancement of Philosophy in Schools, 1999-2003

University of Colorado, Boulder:

Acting Director, Center for Values & Social Policy, 1996-1998

Co-founder and Assistant Director, Summer Philosophy Institute of Colorado, and Philosophy Outreach Program, 1994-1999

Instructor and Teaching Assistant, 1992-1999

PUBLICATIONS

Edited Books

Goering, Shudak and Wartenburg (2013) *Philosophy in Schools: An Introduction for Philosophers and Teachers* edited with Nicholas Shudak and Thomas Wartenburg, Routledge.

Burke, Edwards, **Goering**, Holland and Trinidad (2011) *Achieving Justice in Genomic Translation: Rethinking the Pathway to Benefit*, edited with Wylie Burke, Kelly Edwards, Suzanne Holland, and Sue Trinidad, Oxford University Press.

Dula and **Goering** (1994) *"It Just Ain't Fair!" - The Ethics of Health Care for African Americans*, edited with Annette Dula, Praeger/Greenwood Publishing.

Articles and chapters

Brown, MacDuffie, **Goering** and Klein (2025) "The 'wheels that keep me goin'": invisible forms of support for brain pioneers" *Neuroethics* 18(1): 1-21.

Tubig, Brown, Klein, McCusker, Pham and **Goering** (2024) "From 'an ethics side dish' to 'your modus operandi': Neurotechnology researcher perspectives on the impacts of a decade of embedded ethics collaboration" *Journal of Responsible Innovation* 11(1): 2414493 <https://doi.org/10.1080/23299460.2024.2414493>

Beck, Schönau, MacDuffie, Dasgupta, Flynn, Song, **Goering**, and Klein (2024) “In the spectrum of people who are healthy’: Views of individuals at risk of dementia on using neurotechnology for cognitive enhancement” *Neuroethics* 17(2): 1-18.

Dasgupta, Klein, Cabrera, Chiong, Feinsinger, Fins, Haeusermann, Hendriks, Lazaro-Munoz, Kubu, Mayberg, Ramos, Roskies, Sankary, Walton, Widge, and **Goering** (2024) “What Happens After a Neural Implant Study? Neuroethics Expert Workshop on Post-Trial Obligations” *Neuroethics* 17:22
<https://doi.org/10.1007/s12152-024-09549-2>

Borrmann, Versalovic, Brown, Scholl, Klein, **Goering**, Müller, and Kellmeyer (2024) “Situated and ethically sensitive interviewing: critical phenomenology in the context of neurotechnology” Ch. 10 in *Neuro-ProsthEthics: Ethical Implications of Applied Situated Cognition* (eds. Heinrichs, Beck and Friedrich). Springer.

Goering, Brown and Klein (2024) “Brain Pioneers and Moral Entanglement: An Argument for Post-Trial Responsibilities in Neural-Device Trials” *Hastings Center Report* 54(1): 24-33. DOI: 10.1002/hast.1566

Ligthart, Ienca, Meynen, Molnar-Gabor, Adorno, Bubltz, Catley, Claydon, Douglas, Farahany, Fins, **Goering**, Haselager, Jotterand, Lavazza, McCay, Paz, Rainey, Ryberg and Kellmeyer (2023) “Minding Rights: Mapping Ethical and Legal Foundations of ‘Neurorights’” *Cambridge Quarterly of Healthcare Ethics* 32(4): 461–481.

Klein and **Goering** (2023) “Can I hold that thought for you? Dementia and Shared Relational Agency” *Hastings Center Report* 5: 17-29.

Boulcault, **Goering**, Klein, Dougherty and Widge (2023) “The role of family members in psychiatric deep brain stimulation trials: More than psychosocial support” *Neuroethics* 16:14 <https://doi.org/10.1007/s12152-023-09520-7>

Klein, Montes, Dasgupta, MacDuffie, Schönau, Flynn, Song and **Goering** (2023) “Views of stakeholders at risk for dementia about deep brain stimulation for cognition” *Brain Stimulation* 16: 742-747.

Versalovic, Klein, **Goering**, Ngo, Gliske, Boulcault, Specker Sullivan, Thomas and Widge (2023) “DBS for substance use disorders? An exploratory qualitative study of perspectives of people currently in treatment” *Journal of Addiction Medicine* DOI: 10.1097/ADM.0000000000001150

Reardon, Lee, **Goering**, Fullerton, Cho, Panofsky, and Hammonds (2023) “From Trust to Trustworthiness: Building Equitable and Ethical Science” *Cell* 186: 1-5. <https://doi.org/10.1016/j.cell.2023.01.008> peer-reviewed

Schönau, **Goering**, Versalovic, Montes, Brown, Dasgupta, Klein (2022) "Asking questions that matter - Question Prompt Lists as tools for improving the consent process for neurotechnology clinical trials" *Frontiers in Human Neuroscience* 16: 983226; doi: 10.3389/fnhum.2022.983226

Jones, Talukdar and **Goering** (2022) “Can Pre-College Philosophy Help Academic Philosophy’s Diversity Problem? Reflecting on What Diverse Philosophers Say about Early Exposure to Philosophy” *Precollege Philosophy and Public Practice* 4:5-31

Goering, Klein, Specker Sullivan, Wexler et al. (2021) “Recommendations for the Responsible Development and Application of Neurotechnologies” *Neuroethics* <https://doi.org/10.1007/s12152-021-09468-6>

Goering, Wexler and Klein (2021) “Trading Vulnerabilities: Living with Parkinson’s Disease before and after Deep Brain Stimulation” *Cambridge Quarterly of Healthcare Ethics* 30(4): 1-8.

Dasgupta, I., Schönau, A., Brown, T., Klein, E., and **Goering**, S. (2021) “Does Closed-Loop DBS for Treatment of Psychiatric Disorders Raise Salient Authenticity Concerns?” In: *Ethics of Artificial Intelligence in Brain and Mental Health* (eds. Jotterand and Ienca), 217-231, Springer.

Wexler, Choi, Ramayya, Sharma, McShane, Buch, Donley-Fletcher, Gold, Baltuch, **Goering**, and Klein (2021) “Ethical Issues in Intraoperative Neuroscience Research: Assessing Subjects’ Recall of Informed Consent and Motivations for Participation” *AJOB Empirical Bioethics* <https://doi.org/10.1080/23294515.2021.1941415>

Schönau, Brown, Dasgupta, Klein, Versalovic and **Goering** (2021) “Mapping the Dimensions of Agency” *AJOB Neuroscience* DOI: 10.1080/21507740.2021.1896599

Goering, Brown and Klein (2021) “Neurotechnology Ethics and Relational Agency” *Philosophy Compass* DOI: 10.1111/phc3.12734

Goering and Klein (2020) “Fostering Neuroethics Integration with Neuroscience in the BRAIN Initiative: Comments on the NIH Neuroethics Roadmap (2020)” *AJOB Neuroethics* 11:3, 184-188, <https://doi.org/10.1080/21507740.2020.1778120>

Goering and Specker Sullivan (2020) “Introduction to the Special Section: Feminist Approaches to Neurotechnologies” *IJFAB* 13(1): 89–97

Goering and Klein (2020) “Embedding ethics in neural engineering: An integrated transdisciplinary collaboration” In *A Guide to Field Philosophy: Case Studies and Practical Strategies* (eds. Brister and Frodeman), pp. 17-34, Routledge.

Hendriks, Grady, Ramos, ... **Goering**, et al. (2019) “Ethical challenges of risk, informed consent, and post-trial responsibilities in human research with neural devices: a review” *JAMA Neurology* doi:10.1001/jamaneurol.2019.3523

Gilbert, Brown, Dasgupta, Martens, Klein and **Goering** (2019) “An Instrument to Capture the Phenomenology of Implanted Brain Device Use” *Neuroethics* <https://doi.org/10.1007/s12152-019-09422-7>

Goering and Klein (2019) “Neurotechnologies and Justice by, with and for Disabled People” in *Oxford Handbook of Philosophy and Disability* (eds. David Wasserman and Adam Cureton), 2019. DOI: 10.1093/oxfordhb/9780190622879.013.33

Pham, Sample, Huggins, **Goering** and Klein (2018) “Asilomar Survey: Researcher Perspectives on Ethical Principles and Guidelines for BCI Research” *Brain-Computer Interfaces* 4 (1-2): 1-15.

Knoll, Woiak, Lang, **Goering**, and Cory (2018) “Disability Studies Curriculum Transformation: Building a Program and Cultivating a Community” *Journal of Disability and Religion* 12(4): 360-380.

Yuste, **Goering**, and the Morningside Group (2017) “Four ethical priorities for neurotechnologies and AI” *Nature* 551: 159-163.

Goering, Klein, Dougherty and Widge (2017) “Staying in the loop: Relational Agency and Identity in Next Generation DBS for Psychiatry” *AJOB Neuroscience* 8(2): 59-70.

Goering (2017) “Thinking Differently: Neurodiversity and Neural Engineering” *Handbook of Neuroethics* (eds. Rommelfanger and Johnson), pp. 37-50, Routledge.

Specker Sullivan, Klein, Brown, Sample, Pham, Tubig, Folland, Truitt, and **Goering** (2017) “Keeping Disability in Mind: A Case Study in Implantable Brain-Computer Interface Research” *Science and Engineering Ethics* published online June 2017; DOI 10.1007/s11948-017-9928-9

Goering and Yuste (2016) “On the Necessity of Ethical Guidelines for Novel Neurotechnologies” *Cell* 167: 882-885.

Goering (2016) “Mother and Others: Relational Autonomy and Parenting” *Oxford Handbook on Reproductive Ethics* (ed. Leslie Francis), pp. 285-300, Oxford University Press.

Brown, Thompson, Herron, Ko, Chizeck and **Goering** (2016) “Controlling Our Brains — On the Possibility of Brain Computer Interface-Triggered Deep Brain Stimulation for Essential Tremor” *Brain Computer Interface* 3(4): 165-170.

Klein, **Goering**, Gagne, Shea, Franklin, Zorowitz, Dougherty and Widge (2016) “Brain –computer interface-based

control of closed-loop brain stimulation: attitudes and ethical considerations” *Brain-Computer Interfaces*. 3(3): 140-148, 2016. DOI: 10.1080/2326263X.2016.1207497

Klein, Brown, Sample, Truitt, and **Goering** (2015) “Engineering the Brain: Ethical Issues and the Introduction of Neural Devices” *Hastings Center Report* 45(6): 26-35.

Goering (2015) “Rethinking Disability: The Social Model of Disability and Chronic Disease” *Current Reviews in Musculoskeletal Medicine* DOI: 10.1007/s12178-015-9273-2.

de Melo Martin and **Goering** (2014; updated 2022) “Eugenics” in Stanford Encyclopedia of Philosophy, <http://plato.stanford.edu/entries/eugenics/>; added co-author de Melo Martin in June 2022.

Goering (2014) “Using Children’s Literature as a Spark for Philosophical Discussion: Stories that Deal with Death” in *Ethics and Children’s Literature* (ed. Claudia Mills), p. 233-246, Ashgate.

Goering (2013) “Finding Philosophy in High School Literature: *A Separate Peace* and *Beloved*” in *Philosophy in Schools* (eds. Goering, Shudak and Wartenberg) pp. 208-218, Routledge.

Kelley, Edwards, Stark, Fullerton, James, **Goering**, Holland, Dsis and Burke (2012) “Values in Translation: How Asking the Right Questions Can Move Translational Science Toward Greater Health Impact” *Clinical and Translational Science* 5: 445-451.

Goering (2012) “Ethics and the Young Student: Philosophy as Ethics Education” in *Philosophy and Education: Introducing Philosophy to Young People* (eds. Jana Mohr Lone and Roberta Israeloff), pp. 47-56, Cambridge Scholars Publishing.

Goering (2011) “Disability, Internalized Oppression and Appearance Norms” in the APA Newsletter on Medicine and Philosophy, 10(2): 9-12.

Goering (2011) “Bragging about Failure: Mothers Who Take Delight in Their Shortcomings” in the APA Newsletter on Feminism and Philosophy, 10(2): 15-19.

Goering (2011) “The Off-Button: Thought Experiments and Child Control” *Motherhood & Philosophy: The Birth of Wisdom* (ed. Sheila Lintott), Wiley-Blackwell.

Wilfond, Miller, Korfiatis, Diekema, Dudzinski and **Goering** and the Seattle Working Group on Growth Attenuation (2010) “Navigating Growth Attenuation in Children with Profound Disabilities: Children’s Interests, Family Decision-Making, and Community Concerns” *Hastings Center Report* 40(6): 27-40.

Goering (2009) “‘Mental Illness’ and Justice as Recognition” *Philosophy & Public Policy Quarterly* 29(1/2): 14-18.

Goering (2009) “Postnatal Reproductive Autonomy: Promoting Relational Autonomy and Self-Trust in New Parents” *Bioethics* 23 (1): 9-19.

Yu, **Goering**, and Fullerton (2009) “Race-based Medicine and Justice as Recognition: Exploring the Phenomenon of BiDiI” *Cambridge Quarterly of Healthcare Ethics* 18: 57-67.

Goering (2008) “‘You say you’re happy, but...’: Contested Quality of Life Judgments in Bioethics and Disability Studies” *Journal of Bioethical Inquiry* 5: 125-135.

Goering, Holland and Fryer-Edwards (2008) “Transforming Genetic Research Practices with Marginalized Communities: A Case for Responsive Justice” with Suzanne Holland and Kelly Fryer-Edwards *Hastings Center Report* 38(2): 43-53.

Goering (2008) “Finding and Fostering the Philosophical Impulse in Young People: A Tribute to the Work of Gareth Matthews” invited for a special volume of *Metaphilosophy* (edited by Tom Wartenburg) to honor Gareth Matthews 39(1): 39-50.

Goering and Whittaker (2007) "Integrating Philosophy for Children and Young Adults into the Public Schools: Tales from Long Beach, California" *Theory and Research in Education*, 5(3): 341-355.

Goering (2003) "Conformity through Surgery and Genetics: The Medical Erasure of Race and Disability" *Science and Other Cultures: Issues in Philosophies of Science and Technology* (editors, S. Harding and R. Figueroa), New York: Routledge.

Goering (2003) "Choosing Our Friends: Moral Partiality and the Value of Diversity" *Journal of Social Philosophy* 34(3): 400-413. Reprinted in *Sex, Love and Friendship: Studies of the Society for the Philosophy of Sex and Love, Volume 2: 1993-2003*, eds. A. Soble and P. Marino, Rodopi, Value Inquiry Book Series, 2008.

Goering (2002) "Beyond the Medical Model? Disability, Formal Justice, and the Exception for the 'Profoundly Impaired'" *Kennedy Institute of Ethics Journal*, 12(4): 373-388.

Goering (2001) "The Ethics of Making the Body Beautiful: What Cosmetic Genetics Can Learn from Cosmetic Surgery" *Philosophy & Public Policy Quarterly* 21(1): 21-27. Reprinted in *Genetic Prospects*, edited by Verna Gehring, Rowman & Littlefield, 2003.

Goering (2000) "Gene Therapies and the Pursuit of a Better Human" *Cambridge Quarterly of Healthcare Ethics* 9 (3): 330-341. Reprinted in " in *Applied Ethics: A Multicultural Approach*, 3rd edition (eds. May, Collins-Chobanian, and Wong), Prentice-Hall, 2001; *Contemporary Bioethics* (eds. Pierce and Randals) New York: Oxford University Press, 2010.

Figueroa and **Goering** (1997) "The Summer Philosophy Institute of Colorado: Building Bridges" with Robert Figueroa, *Teaching Philosophy* 20(2): 155-168.

Goering (1996) "Patient Consumerism and Health Care Reform: Compromise without Commodification" Commentary on the UK Radical Statistics Group document: In Defense of the NHS, *Health Care Analysis* 4:324-327.

Goering (1994) "Women and Underserved Populations: Access to Clinical Trials" in *"It Just Ain't Fair!" - The Ethics of Health Care for African Americans*, (eds. Annette Dula & Sara Goering), Greenwood Publishing. Reprinted in *Intervention and Reflection: Basic Issues in Medical Ethics*, 6th edition (ed. Munson), Belmont CA: Wadsworth, 1999.

Book reviews & book notes

Melissa Shew and Kimberly Garchar (eds) *Philosophy for Girls: An Invitation to the Life of Thought* Oxford University Press, 2020, in *Hypatia* 38, e33, 1-4 doi:10.1017/hyp.2023.28

Susan Levin *Posthuman Bliss: The Failed Promise of Transhumanism* Oxford University Press, 2020; review "Resisting Transhumanist Fantasies" *Hastings Center Report* Jan/Feb: 6-8, 2022.

Francoise Baylis and Carolyn McLeod (eds) *Family Making: Contemporary Ethical Challenges* Oxford University Press, 2014, in *Kennedy Institute of Ethics Journal* 27(3): 5-13, 2017.

Inmaculada de Melo-Martin *Rethinking Reprogenetics* New York: Oxford University Press, in *Hypatia Reviews Online* 2017, <http://hypatiareviews.org/reviews/content/328>

Bickenbach, Felder and Schmitz (eds.) *Disability and the Good Human Life* New York: Cambridge University Press, *Ethics* 126(4): 1090-1095, 2016.

Hilde Lindemann *Holding and Letting Go* in APA Newsletter on Feminism and Philosophy, 14(1): 26-28, 2014.

Comments on Thomas Wartenberg's *Big Ideas for Little Kids* New York: Roman & Littlefield, 2009, in *Theory in Research and Education* 10(1): 77-81, 2012.

Michael Hand and Carrie Winstanley (eds) *Philosophy in Schools* London: Continuum, 2008, in *Teachers College Record* (Columbia University), published September 26, 2008.

Mary Warnock's *Making Babies: Is There a Right to Have Children?* Oxford: Oxford University Press, 2002, in *Journal of Moral Philosophy* 3(3):378-380, 2006.

Terrance McConnell *Inalienable Rights: The Limits of Consent in Medicine and the Law* in *Ethics* New York: Oxford University Press, in *Ethics* 113(2): 461, 2003.

Michael Fox *Deep Vegetarianism* Philadelphia, PA: Temple University Press, in *Ethics* 111(3):632-634, 2001.

John F. Kilner, Rebecca D. Pentz, and Frank E. Young (eds). *Genetic Ethics: Do the Ends Justify the Genes?* Grand Rapids, MI: Wm. B. Eerdmans Publishing Co., 1997 in *Ethics* 109(2): 482, 1999.

Daniel Dombrowski *Babies and Beasts: The Argument from Marginal Cases* Urbana, IL: University of Illinois Press, 1997 in *Ethics* 109(1): 226, 1998.

Other (short commentaries and reviews)

Goering, Beck, Dorfman, and Brown (2025) "Building robust neuroscience-neuroethics research collaborations: forbearance, trust and relationships of respect" *AJOB Neuroscience* 16(2): 120-122.

Beck, Dorfman, Brown, Wohns, **Goering** and Brown (2025) "Selling ethics" *AJOB* 25 (4):127-129.

Goering, Beck, Dorfman, Schwarzwaldner and Wohns (2024) "Privacy protections in and across contexts: why we need more than contextual integrity" *AJOB Neuroscience*.

Adsit-Morris, Collins, **Goering**, Karabin, Lee and Reardon (2023) "Unbounding ELSI: The Ongoing Work of Centering Equity and Justice" *AJOB* 23(7): 103-105.

Goering and Klein (2023) "Why taking psychosocial effects of neurotechnology seriously matters" *AJOB Neuroscience* 14(3): 307-309.

Versalovic, **Goering** and Klein (2022) "Data, privacy, and agency: beyond transparency to empowerment" *AJOB*. <https://doi.org/10.1080/15265161.2022.2075975> (63-65)

Goering, Brown, McCusker, Montes, Schönau, Versalovic, and Klein (2022) "Integrating Equity Work throughout Bioethics" *AJOB Neuroscience* 22(1): 26-27.

Goering (2020) "Why Should Adamancy of an Uninformed View Give Moral Weight?" *AJOB* 20:8, 78-79, DOI:10.1080/15265161.2020.1781956

Dasgupta, Versalovic, Schönau, Klein and **Goering** (2020) "BCI Mediated Action and Responsibility: Questioning the Distinction Between Non-Disabled Recreation and Disability-Related Necessity" 11(1): 63-65.

MacDuffie and **Goering** (2019) "Neurotechnologies cannot seize thoughts: a call for caution in nomenclature" *AJOB Neuroscience* 10(1): 23-25.

Goering, Brown and Alsarraf (2017) "Other people's contributions to an individual's narrative identity matter for DBS" *AJOB Neuroscience* 8(3): 176-178.

Goering and Specker Sullivan (2017) "Neuroethics" in eLS (the online Encyclopedia of Life Sciences). In: eLS (the online Encyclopedia of Life Sciences), John Wiley & Sons, Ltd: Chichester. DOI: 10.1002/9780470015902.a0027184

Moritz, Ruther, Stett, Ball, Burgard, **Goering**, Chudler, and Rao (2016) "New Perspectives on Neuroengineering and Neurotechnologies: NSF-DFG Workshop Report" *IEEE Transactions on Biomedical Engineering* (in press) DOI 10.1109/ TBME.2016.2543662. 63(7): 1354-1367.

Goering (2015) "Stimulating autonomy: DBS and the prospect of choosing to control ourselves through stimulation" (editorial); *AJOB Neuroscience* 6(4): 1-3.

Goering (2014) "Is it Still Me? DBS, Agency, and the Extended, Relational Me" *AJOB Neuroscience* 5(4): 50-51, 2014.

Goering (2010) "Revisiting the Relevance of the Social Model of Disability" *American Journal of Bioethics* 10(1): 54-55.

Goering (2007) "What Makes Suffering 'Unbearable and Hopeless'? Advance directives, Dementia and Disability" *American Journal of Bioethics* 7(4): 62-63.

Goering (2005) "Autonomy" in *Encyclopedia of Science, Technology, and Ethics* (ed. Carl Mitcham) Detroit: Macmillan Reference USA.

Goering (2005) "Cosmetics" in *Encyclopedia of Science, Technology, and Ethics* (ed. Carl Mitcham) Detroit: Macmillan Reference USA.

Goering and Dula (2004) "Reasonable People, Double Jeopardy and Justice" with Annette Dula *American Journal of Bioethics* 4(4): 37-39.

Goering (2004) "Facing the Consequences of Facial Transplantation: Individual Choices, Social Effects" *American Journal of Bioethics* 4(3): 25-27.

Goering (2000) "Alison Jaggar" and "Gender Bias in Intelligence Studies" for the *Encyclopedia of Feminist Theories*, edited by Lorraine Code, NY: Routledge.

GRANTS/AWARDS

Submitted

NIH T32 grant (submitted May 2025) Ethics, Quality of Life, and Innovative Policy (EQUIP) for Children and Youth with Special Health Care Needs (CYSHCN) Research Training Program; MPIs Sunny Juul (UW IHDD) and Doug Opel (Seattle Children's, Treuman Katz Pediatric Bioethics Center and UW Pediatrics).

NSF ER2 grant (submitted January 2025; in limbo, no review) Science and Ethics in Action: A Cross Field Analysis of Scientists' Experiences, Roles, and Perspectives of Embedded Ethics and Social Science (EESS) Research; \$399K over two years (\$69K to UW); co-investigator with PI Jenny Reardon, Malia Fullerton, Sandra Soo-Jin Lee, Mildred Cho, Aaron Panofsky and Evelyn Hammonds); RA funding for UW summer quarter.

NIH Bioethics administrative supplement proposal for 1R01MH130457-01 (submitted January 2025; in limbo, no review). Pioneers exit interviews in long term BCI studies \$105K for one year Includes RA funding for qualitative interview project. Submitted in January 2025 (in limbo, no review yet).

NIH Brain Research Cooperative Program (BRCP) for US/Japan collaboration proposal (submitted in November 2024; in limbo, no review). Co-lead with Eisuke Nakazawa (University of Tokyo); to fund a workshop on neuroethics and engagement at University of Tokyo in September 2025.

Awarded

Washington Initiative for Neuroscience (WIN) -- Innovation Challenge proposal grant (\$1K) with Eran Klein and Asad Beck, to explore a collaboration between Yakima Valley College and UW on neuroethics and neuroscience.

NIH R01in Neuroethics – Co-PI with Eran Klein -- Caring for BRAIN Pioneers; \$1.5 million over four years; awarded 7/1/2022; 1R01MH130457-01. Includes a postdoc and RA position.

NIH supplement to 1R01MH130457-01 – Peer Support for BRAIN Pioneers; \$105K for one year; awarded 9/1/2023. Funds CBPR work with the BRAIN Pioneers Coalition; subcontract to Michelle Pham at Michigan State University.

NIH 1R61MH135407-01 – Novel multimodal neural, physiological, and behavioral sensing and machine learning for mental states (R66/R31) – PI Shanechi (University of Southern California); co-investigator for ethics integration. (2023-2028); total award \$5,864,619.

NSF ER2 grant 2220631 (“Leadership for Equitable and Ethical Design in STEM”; \$399K over 2022-2024; co-investigator with PI Jenny Reardon, Malia Fullerton, Sandra Soo-Jin Lee, Mildred Cho, Aaron Panofsky and Evelyn Hammonds).

Simpson Center for the Humanities, Mellon Collaborative Fellowship for New Graduate Seminars in the Humanities (with Michael Blake)(awarded for summer 2021)

NIH Ethics supplement – Co-PI with Eran Klein – to University of Minnesota NIDA Center for Neural Circuits in Addiction (1P30DA048742-01A1)(PI Thomas), for qualitative interview project with people in treatment for addiction at Hazelden facilities, regarding experience with addiction and attitudes toward the prospect of using DBS for treating addiction; explicit focus on racial and gender perspectives within this community. Supplement for \$116,541.

NIH R01 Neuroethics – Co-PI with Eran Klein – Human Agency and Brain Computer Interfaces: Understanding users’ experiences and developing a tool for improved consent. \$1.6 million over four years (2018-2022); includes a postdoctoral and an RA position. No cost extension to May 2023.

NIH Alzheimer’s Supplemental Grant – Co-PI with Eran Klein –to NIH R01 Human Agency and BCI (2020-2022). Supplement for \$336,852.

NIH Bioethics policy supplement – Co-PI with Eran Klein – Post-trial Obligations in Neurotechnology (2020-2021). Supplement for \$137,084.

NIH Supplemental Ethics Grant for BRAIN Initiative projects – Co-Investigator -- Caregiver and user perspectives on DBS (supplement to Combined Cortical and Subcortical Recordings for the Treatment of Obsessive Compulsive Disorder at Massachusetts General Hospital, PIs Dougherty and Widge). Supplement for \$100K (includes RA position, summer salary).

NIH Supplemental Ethics Grant for BRAIN Initiative projects – Co-Investigator -- User Experiences during Awake DBS Surgery, and Impacts on Agency and Conceptions of Mind (supplement to Intraoperative Studies of Learning and Decisionmaking during Deep Brain Stimulation Surgery at the University of Pennsylvania, PIs Baltuch and Gold). Supplement for \$100K (includes postdoc funding, summer salary).

Center for Neurotechnology – NSF Engineering Research Center grant (PI: Raj Rao); Ethics Thrust Co-leader; individual portion is one month of summary salary. Subgrants: 2013-2019 – philosophy RAs, neuroethics fellows program, focus groups, travel, etc. (approx. total \$800K over 7 years); also funded a postdoctoral researcher position.

Diversity Seed Grant (UW Graduate School) – “Universal Design for Learning Against a Background of Injustice” with the philosophy department climate/diversity committee (\$1K); 2020-2021.

Simpson Center for the Humanities – Philosophy Branches Out – project to explore non-academic careers for philosophy graduate students, including micro-immersion experiences; with Britta Anson and Kelly Edwards; 2016-2017 (\$15K)

Gerler Faculty Fellowship (2016-2018); “Philosophical Futures: Cultivating the Love of Wisdom in Kindergarten” philosophical writing and video project (in progress); \$16K plus two course release.

Center for Genomics and Healthcare Equality – NHGRI renewal – consultant for Ethics of Partnership Working Group (PI, Wylie Burke); annual direct \$750K, individual portion is one month of summer salary for three years.

Squire Family Foundation Grant, co-recipient with Jana Mohr Lone and David Shapiro, support for Northwest Center for Philosophy for Children summer teacher training workshop (2010) and graduate assistance for inner pipeline courses on philosophy for children -- \$33,000 over three years.

Pacific APA mini-conference grant, co-organizer with Tom Wartenberg and Gary Matthews; funds to support a philosophy for children mini-conference at the 2011 Pacific APA meeting, total grant: \$6330.

Greenwall Foundation grant: “Testing Justice II: Using Responsive Justice to Shape Policy on Genetic Medicine and the Underserved” -- 10% FTE summer support, total grant \$49,770 (Co-investigator with Kelly Fryer-Edwards and Suzanne Holland).

Greenwall Foundation grant: “The Ethical and Policy Implications of Attenuating Growth in Children with Profound Developmental Disabilities” (co-investigator with Ben Wilfond, Paul Miller, Denise Dudzinski, and Doug Diekema), support for workshop on growth attenuation, April 2008, total grant \$40,000.

Simpson Center grant funded for support of the Critical Medical Humanities Research cluster (with Helene Starks, Janelle Taylor, Linda Nash, Kelly Fryer-Edwards, Rachel Chapman, James Pfeiffer, and Mark Sullivan), for visiting speaker series, total grant \$7,430.

Simpson Center grant funded (2008) for support of second growth attenuation meeting (in conjunction with Greenwall grant above), total grant \$16,000.

“Testing Justice: Framing the Normative Issues of Genetic Medicine for the Underserved” Co-investigator with Kelly Fryer-Edwards (UW Medical History and Ethics) and Suzanne Holland (University of Puget Sound), funded by the Greenwall Foundation, Interdisciplinary Program in Bioethics (May 2004), \$25,000; extension funding via the University of Washington Center for Genetics and Healthcare Equality, summer 2006.

TEACHING EXPERIENCE

Courses taught at University of Washington, Seattle

Disability Literature and Philosophy (with Christy Ibrahim, law)

Philosophy and Disability

Diagnosing Injustice: Ethics, Power and Global Health (with Janelle Taylor)

Topics in Feminism (Feminism and the Family)(Narrative, Relational Identity)

Medical Ethics

Moral Problems

Moral Issues in Life and Death

Philosophy of Medicine

Philosophy for Children Pipeline Seminar

Ethics Matters, graduate seminar in ethics for graduate ethics certificate students, Program on Ethics

Graduate proseminar

Graduate seminar on Feminist Ethics

Graduate seminar on Trust

Graduate seminar on Dependency and Disability in Moral and Political Thought

Graduate seminar on Bioethics: Justice, Genomic Medicine and the Medically Underserved

Graduate seminar on Autonomy (with Ingra Schellenberg)

Graduate seminar on Social and Relational Accounts of Personhood and Personal Identity

Graduate seminar on Relational Human Agency

Graduate seminar on Feminist Care Ethics

Thesis supervision and dissertation committee work

Nic Jones – chair; on meta-philosophy and philosophy’s diversity problem

Nicolai Wohns – chair; on philosophy of aging, the goods of aging

Kai Milanovich – chair; on feminist standpoint and feminist empiricism in measurement in the social sciences

Erica Bigelow – on affective injustice

Sofia Huerter – on domestication, dependency and disability

Arthur Obst – on wildness; completed 2023.

Cody Dout – on white “superagency”; completed 2023.

Erika Versalovic – chair; on relational identity and “holding” through illness; completed 2023.

Kayla Mehl-Hutchinson – chair; on fat oppression; completed 2023.

Paul Tubig – chair; disability as a mere difference and health care justice, completed 2021.

Sam Sumpter – on microaggressions and transidentity; completed 2020.

Tim Brown – chair; modulating agency; completed 2019.

Fareed Awan – exploitation in health care research; completed 2019.

Maggie Thompson – on closed-loop BCI and “BCI illiteracy” (electrical engineering); completed 2018.

Katherine Pratt – on privacy and BCI (electrical engineering); completed 2019.

Kristi Klee – on disability in the NICU, Bioethics & Humanities MA project, completed 2017.

Ben Hole – virtue ethics and the embodied, extended self, completed 2016.

Janice Moskalik – blaming without ill will, completed 2016.

Matthew Sample – on ethics engagement in technoscience, completed Spring 2016.

Asia Ferrin – on moral psychology and automaticity in moral judgments, completed Spring 2016.
 Marlaine Figueroa Gray – on the value of legacy making for children with terminal diseases (Anthropology); completed Fall 2015.
 Anjali Truitt – chair; on prenatal testing, health communication and disability studies (Public Health Genetics); completed Spring 2015.
 Amy Reed-Sandoval – on justice and obligations to undocumented immigrants; completed 2014.
 Max Hunter – on respectability politics and bioethics (MA in Bioethics & Humanities); completed 2013.
 Karen Emmerman – chair; “The Basic/Non-Basic Interest Distinction and our Moral Obligations to Animals” (Philosophy PhD) – defended Winter 2012.
 Thomas Frizelle – “Developing a New Technological Rationality in ECT: Understanding the Legacy of Scientific Management and Technology in Our Schools” (Education PhD) – defended Spring 2012.
 Kristina Knoll – “Locating Feminist Disability Studies” (Women Studies PhD) – defended Spring 2011; turned in Spring 2012.
 Elizabeth Scherman – “Innovation and disparity in the rhetorical and semiotic constructions of disability in cinema marketed to children” (Communications PhD) – defended Fall 2011.
 Jessica DeBord – “Intellectual Disabilities and Moral Personhood” MA thesis for Bioethics & Humanities.
 Dena Freeman – “The Paradox of Increased Choice: Mothers of Children with Down Syndrome Discuss the Expansion of Prenatal Testing” (Public Health Genetics MA, Co-supervisor), defended Summer 2008.
 Carla Calogero – “Health Disparities, Justice as Recognition and Mental Illness” (Medical History and Ethics MA, Supervisor), defended Spring 2006
 Eric Schmidt -- “Expanding the Child’s Range of Open Futures” (Philosophy PhD) – defended Fall 2004

SELECT PRESENTATIONS

“Research Ethics in Uncertain Times” research ethics talk for the Manly/Brickman lab, Columbia University, May 2025.
 “Philosophy for the Young and the Old: Questioning and Finding Meaning and Community across the Lifespan” for Pacific APA, Public Philosophy Group session, San Francisco, CA April 2025.
 “*‘The reasons why it’s hard to do are also the reasons why it feels important’* Exploring the challenges and benefits of integrating ethics in neuroscience” (poster presentation, with Bri High and Erika Versalovic); International Neuroethics Society poster, Munich Germany (virtual attendance); April 2025.
 Virtual panel/webinar on disability theory and clinical neuroethics for the INS clinical neuroethics affinity group, with Ally Peabody Smith, Philipp Kellmeyer and Monica Lemmons; chair: Winston Chiong; February 2025.
 “Brain Pioneers: the role of family and researcher support in implantable neural device studies” Cornell Weill Medical College, November 2024.
 “Responsible Research and Innovation in Neuroscience and Neurotechnology” Brazilian webinar/panel on “Regulation of Neurotechnologies – Constitutional, Ethical, and Legislative Perspectives” October 2024.
 Comments on “Piss on Pity or Compassionate Concern: Justified Emotional Responses of Non-Disabled People toward Disabled People” (by Sara Protasi and Ally Peabody Smith), with Erica Bigelow, American Philosophical Association, March 2024.
 “On socially-imposed indignities in aging and disability” American Philosophical Association, March 2024.
 “Responsible Research and Innovation in Neuroscience and Neurotechnology” Georgetown University, February 2024.
 “Responsible Research and Innovation in Neurotechnology” Penn State University, January 2024.
 “Understanding relational agency: a conceptual exploration of how relational selves get things done” Feminist Approaches to Bioethics, July 2022.
 “Responsible Research and Innovation of Novel Neurotechnologies across Domains: Considerations of Agency, Responsibility, and Access” Panel at the BRAIN Initiative All-Investigator meeting, June 21, 2022
 “What is Owed to Participants Following a Neural Implant Study?” with Ishan Dasgupta; panel on continued access responsibilities for neural device trials, BRAIN Initiative Neuroethics Working Group (NEWG), May 25, 2022
 UCSF/Berkeley Science, Policy and Ethics Symposium, panelist for privacy, neuroscience and law session, April 9, 2022.
 Comments on paper by Fabrice Jotterand for University of Sydney Law School conference, “Neurotechnology, Criminal Law and Human Rights: Interdisciplinary Perspectives” December 13, 2021.
 Univ. of Cincinnati Center for Public Engagement with Science; philosophy outreach expert/discussant for three-day workshop (May 2021)
 “Responding to the Challenge of Relevance: Taking Philosophy into the Field” at the 4S conference, Oct. 6, 2021
 INS Fall 2021 – two panel sessions (privacy; mentoring)

“Intersectional approaches to feminist bioethics” ASBH – FAB affinity group session (with Yolanda Wilson and Maya Scott), Oct. 15, 2021.

“Protecting Agency in Neurotechnology Development: Ethical Issues for Implantable Neural Devices” for the Tenth International Conference on Ethics in Biology, Engineering, and Medicine (at UW) Nov 13-14, 2021.

“A different kind of “world”-traveling: Taking philosophy into STEM for collaborative practice” Pacific APA, session on public philosophy and bioethics (April 2021).

“Agency and Autonomy in Neurotechnology” Neurorights in Chile (March 2021)

“Neurotechnologies and Agency: Ethical Issues in Engineering the Brain” for UT Southwestern Grand Rounds, (March 2021).

“Pre-College Exposure to Philosophy and the Diversity of the Profession: A Draft Report from an APA/PLATO Survey Study” Central APA (Feb. 2021)

Panelist on “Neuroethics integration: best practices” for the *Neuroethics Integration and Global Brain Initiatives* meeting of the Global Neuroethics Summit (February 2021).

“Neurotechnologies and Agency” for the San Diego Science Studies group, (January 2021).

Panelist on Societal Impact and Regulation for the Brain Computer Interfaces: Innovation, Security, and Society Organizers: Rafael Yuste and Ken Shephard, NeuroTechnology Center, Columbia University; NeuroRights Initiative, Columbia University (November 2020)

“Neurotechnologies and Agency: Ethical Issues in Engineering the Brain” Seattle University keynote for undergraduate philosophy conference (April 30, 2020)

“‘Unhealthy’ Disabled’ Revisited: Justice, Pride and Chronic Illness” (invited symposium session) Central APA (Chicago); (Feb. 2020)

“Brain Computer Interfaces for Motor Control: The Experience of Agency” University of California San Francisco, Weill Neurohub Neuroethics Symposium (Jan. 2020)

“Acting with ‘smart’ brain computer interfaces: Semi-autonomous neurotechnology and becoming co-agents” Modern Language Association panel (Jan. 2020)

“Neural Devices and Agency: Recognizing What’s at Stake” with Eran Klein, UCLA Bioethics Symposium, November 2019.

“Resisting Eugenic Pressures and the (Surprising) Virtue of Being Content with Imperfection” for the Society for Philosophy of Disability session at the Pacific APA, Vancouver BC, April 2019.

“Philosophy for Children: A workshop for educators” with Jana Mohr Lone, Colorado College, March 2019.

“Bioethics in a Neural Engineering Lab” with Michelle Pham, FEMMSS session, Philosophy of Science Association meeting, November 2018.

“Stimulating the Self: Neurotechnology and Agency” for the UW Philosophical Society, October 2018.

“Thinking about Identity and Agency in Neurotechnology” for the IEEE BRAIN Think Tank meeting, Columbia University, September 2018.

“Neurotechnology and Agency” for the MIT Philosophy colloquium series, April 2018.

Comments on “Linguistic Hijacking” at the Pacific APA, San Diego, March 2018.

“Engaging End-users in the Ethical Design of Neurotechnology” for the IEEE Brain Initiative workshop, Washington DC, November 2017.

“Neurotechnology and Justice for Disabled People: ‘This is not market research’” at the *Philosophy of Disability* conference, University of Tennessee, Knoxville, October 2017.

“Post-trial responsibilities for implanted neural devices” at the NIH workshop on Ethical Issues in Research with Invasive and Non-Invasive Neural Devices in Humans, Bethesda MD, October 2017.

“Legal Aid in Dying in Washington State: What is next?” panel for the Pacific APA public outreach session, Unexpected Market Theater, April 2017.

“Stimulating the Self: Neurotechnology and Agency” Texas A&M University colloquium series, March 2017.

“Wonder, confusion and the value of shared struggle: Lessons from Kindergarten philosophy for college-level teaching” PLATO-WA conference, March 2017.

“Recognizing and combatting racism and sexism” for the #philosophyresponds series, UW philosophy department, February 2017.

“Agency and neural prosthetics: Perspectives from users and potential users” Freiburg workshop on “Mechanized Brains, Embodied Technologies, Restored Movements” January 2017.

“DBS and Depression: What are Users Saying about Their Experience?” International Neuroethics Society meeting, November 2016.

“Can there be a transdisciplinary neuroethics?” panel with Paul Ford and Laura Specker Sullivan, American Society for Bioethics & Humanities, October 2016.

“Philosophy for Children: Sparking a Love of Learning” for the UW Husky Parents and Family Weekend, April 2016.

“Competent Judges and Quality of Life” at the Pacific APA session on Well Being and Disability, San Francisco, March/April 2016.

“Disability and Severe Brain Injury” at the Pacific APA session on Reading the Minds of Severely Brain Injured Persons, San Francisco, March/April 2016.

“Philosophy for Children in Practice” at Claremont McKenna College for a seminar on philosophy for children, March 2016.

“Stimulating the Self: Neural Technologies and Agency” at the University of Puget Sound undergraduate philosophy conference, February 2016.

“Neuroethics” for the UW Neural Computation and Engineering Connection symposium, Seattle, January 2016.

“Invasive Neural Implants and Identity” at the AAAS Human Performance Enhancement Workshop, Cambridge MA, January 2016.

Comments on *Holding and Letting Go* by Hilde Lindemann, at the Pacific APA meeting, April 2015.

Comments on *Puzzles about Disability* by Anita Silvers, Leslie Francis, Margaret Batting, Teresa Burke) at the Pacific APA meeting, April 2015.

“Disability and Quality of Life Judgements” Colorado College, January 2014.

“Using Literature in Philosophy for Children” University of Colorado Boulder, January 2014.

“Isn’t that too frightening? Death in children’s literature” at the Ethics in Children’s Literature conference, DePauw University, September 2012.

“Making a Place for Philosophy in Schools: How and Why” University of Saskatchewan, September 2012.

“The Connection between Respect, Inquiry and Philosophy for Children” with Jana Mohr Lone and David Shapiro North American Association for Community of Inquiry, Vancouver, June 2012.

“Garth Matthews: Philosophy for Children and Death” for special memorial session at the Pacific APA, April 2012

“Disability and Quality of Life Judgments: Exploring the Disability Paradox” for the Southern Illinois University at Edwardsville *Medicine in Action* series, Edwardsville IL, January 2012.

Comments on *The Ethics of Parenthood* by Norvin Richards, for author-meets-critics session at the Association for Practical and Professional Ethics, Cincinnati OH, March 2011.

“Responsibilities to Future Mothers: Reflections on the Kind of Mothering Options I’d Like for My Daughter” for the future generations philosophy lecture series, Oregon State University, March 2011.

Comments on *Big Ideas for Little Kids* by Tom Wartenberg, for author-meets-critics session at the Central American Philosophical Association meeting, March 2011.

“Disability, Internalized Oppression and Appearance Norms” Association for Bioethics and Humanities, San Diego, CA, October 2010; also at the Eastern APA, Boston, MA, December 2010.

“Bragging about Failure: Mothers who Take Delight in Confessing Their Shortcomings” for the Association for Practical and Professional Ethics, Cincinnati OH, March 2010.

“Genetics in Translation: Justice, Marginalized Populations, and Research Responsibility” for the philosophy colloquium series, University of North Texas, November 2009.

“Bragging about Failure: Mothers who Take Delight in Confessing Their Shortcomings” for the Hypatia 25th Anniversary conference, Seattle, WA, October 2009.

“‘Mental Illness’ and Justice as Recognition” at Association for Practical and Professional Ethics, San Antonio, TX, February 2008.

RECENT PUBLIC PHILOSOPHY

Panelist for the International Youth Neuroscience Association (January 2025) for discussion on neuroethics (January 2025).

Interview with James Hughes and Cody Turner for the *Ethics in Action* podcast at Univ. Massachusetts Boston (December 2024).

Interview with Ways of Knowing podcast on neuroethics (November 2024);
<https://www.theworldaccordingtosound.org/ways-of-knowing>

Interview with the Foresight Institute/Open Library project lead on AI safety and neurotech (September 2024).

Consulting with UNICEF on “Neurotech (powered by AI) and Children” (Elenore Pauwels); published June 2024:
<https://www.unicef.org/innocenti/reports/neurotechnology-and-children> and on Article 5 of the UN Convention on the Rights of the Child, on “The developing capacities of children” (June 2024)

Interview with Toby Gallant for Access UW Podcast, on the legacy of Dennis Lang for Disability Studies at UW (April 2024).

Interview with Marketplace Tech (NPR) on brain computer interface ethics (June 2023);
<https://www.marketplace.org/shows/marketplace-tech/are-brain-implants-a-privacy-issue/>

RECENT SERVICE/COMMITTEE ACTIVITIES

UW Department of Philosophy, Chair (July 2022-)
UW Office of Research DEI Taskforce (2023-2024)
UW Simpson Center for the Humanities Advisory Board (2022-2024)
UW promotion committees (Ian Schnee 2022-23, Carole Lee 2022-23, Carina Fourie 2021)
UW Graduate Program Coordinator (2011-2013, 2014-2018)
UW Placement Committee; Director 2019 (2009-2013, 2014-2019, 2019-2020)
UW Climate/Diversity Committee (chair, 2012-2013, 2014-2020, 2022-)
UW Curriculum Committee (2014-2018; 2022-).
UW GO-MAP GOP awards review committee (2017-18).
APA Committee on Precollege Instruction in Philosophy (2013-2015; chair 2015-2018)
PLATO Board member (2015-2018); PLATO Research and Advocacy Committee (2016-2019)
Pacific SWIP Advisory Board (2004-2018)