J o n a t h a n   B e e v e r

Department of Philosophy and the Texts & Technology Ph.D. Program
The University of Central Florida, Orlando, FL
http://www.jonathan.beever.org/

As a philosopher focusing on ethics, my work emphasizes the interconnections among ethics, environments, and digital technology. As a researcher, teacher, mentor, and leader at both institutional and national levels, I have had substantial impact at the intersections of areas of applied and practice ethics relevant to my focus: digital ethics; environmental ethics, bioethics, and engineering ethics.

Professional Appointments

Associate Professor of Ethics and Digital Culture (May 2021-present),
Assistant Professor of Ethics and Digital Culture (August 2015-May 2021),
Department of Philosophy and Texts & Technology Program at The University of Central Florida

Founding Director, University of Central Florida Center for Ethics (July 2019 – present)
The University of Central Florida

Director, Theoretical and Applied Ethics Certificate Program (August 2015– present)
Department of Philosophy, The University of Central Florida

Post-Doctoral Scholar (August 2013 – July 2015)
The Rock Ethics Institute at The Pennsylvania State University

Postdoctoral Researcher in Biomedical Engineering Ethics (Jan 2013 – July 2013)
Purdue University, Weldon School for Biomedical Engineering, National Science Foundation award #1237868.

Education

Ph.D., Philosophy (September 2006 - December 2012)
Purdue University, West Lafayette, IN
Dissertation: *The Semiotic Foundation of an Ecological Ethic*, with distinction
Committee: Mark Bernstein (Chair – Purdue University), Bernard Rollin (Colorado State University), Daniel Smith (Purdue University), Daniel Kelly (Purdue University)

B.A., Philosophy (September 1999 - May 2003)
University of Maine, Orono, ME, Summa Cum Laude
Honors Thesis, with Highest Honors: *Seduction as Postmodern Discourse: Notes from the Pineal Gland*

Areas of Specialization and Competence

Specializations: Practical and Applied Ethics (Bioethics, Environmental Ethics, Animal Ethics), Environmental Philosophy

Competencies: Ethical Theory, Semiotics, American Philosophy (especially Native American Philosophy and Pragmatism); Postmodern Philosophy

Interdisciplinary Competencies: Environmental Humanities, Digital Humanities, Engineering Ethics Education; Soundscape Studies

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Publications (62 total/41 peer reviewed)

> N.B. Authorship order reflects equal contribution unless otherwise noted with an *.
> Lines differentiate work completed pre-tenure from while tenure-earning.

Book-length Projects

In print

4. **Beever, J**. (Ed). *Philosophy, Film, and the Dark Side of Interdependence*. Lexington Books (Rowman & Littlefield). (December 2020).

3. **Beever, J.**, McDaniel R., Stanlick, N. (Dec 2019). *Understanding Digital Ethics: Cases and Contexts*. Routledge.

2. **Beever, J**. & Cisney V.W. (Eds). (June 2016). *The Way of Nature or the Way of Grace: Philosophical Footholds in Terrence Malick's The Tree of Life*. Northwestern University Press.

1. **Beever, J.** & Morar, N. (Eds.). (May 2013). *Perspectives in Bioethics, Science, and Public Policy*. Purdue University Press.

Peer-Reviewed Articles

Forthcoming

25. **Beever, J.** "Conceptual Stewardship and Ethics Centers: The Case of Integrity." *Teaching Ethics,* 21(2). (special edition edited by C. Meyers, accepted January 2022).

In Print

24. **Beever, J**., & Taylor, L. (Jan. 2022) "The Ethics of Public Commenting: Manipulation, Data Risk, and Public Participation in E-Rulemaking." *Bioethics* 36(1): 18-24. (accepted May 2021).

23. Taylor, L. & **Beever, J.** "Weighing the Value of Online Public Commentary: An Ethical Communication Approach." *Ethical Space: the International Journal of Communication Ethics*. ½: 41-45. (May 2021).

22. **Beever, J.**, Kuebler, S.M., Collins, J. "Where Ethics is Taught: An Institutional Epidemiology." *International Journal of Ethics Education,* 6, 215-238. (February 2021).

21. *Upvall, M., Nguyen-Thanh, T., **Beever, J.**, & Huy, N.V.Q. (June 2020). "An Interprofessional Approach to Assessing Research Ethics Capacity in Vietnam: Implications for Nursing Education." *Nursing Education Perspectives*. [online first June 26, 2020] doi: 10.1097/01.NEP.0000000000000683.

20. **Beever, J**. (May 2020 [first online Dec. 2019]). "Sonic Liminality: Soundscapes, Semiotics, and Ecologies of Meaning." *Biosemiotics* (special edition on Hybrid Natures) 13(1): 77-88. https://doi.org/10.1007/s12304-019-09371-x.

19. Hess, J.L., **Beever, J.**, Zoltowski, C.B., Kisselburgh, L., Brightman, A.O. (Feb. 2019). "Enhancing Engineering Students' Ethical Reasoning: Situating Reflexive Principlism within the SIRA Framework." *Journal of Engineering Education* 108(1): 82-102.

18. **Beever, J.** & Morar, N. (Oct. 2018). "The Epistemic and Ethical Onus of 'One Health'," *Bioethics* 33(1): 185-194.

17. **Beever, J.** & Tønnessen, M. (Aug 2018). "Justifying Moral Standing by Biosemiotic Particularism." *Zeitschrift fur Semiotik* 37(3-4): 31-54.

16. **Beever, J**. & Whitehouse, P.J. (Jan. 2017). "The Ecosystem of Bioethics: Building Bridges to Public Health." *Jahr: European Journal of Bioethics* 8/2(16): 227-243.

15. **Beever, J.** (Jan. 2017). "The Ontology of Species: Commentary on Kasperbauer's 'Should We Bring Back the Passenger Pigeon? The Ethics of De-Extinction'." *Ethics, Policy, and Environment* http://dx.doi.org/10.1080/21550085.2017.1291825.

14. **Beever, J.** (Winter 2016). "The Mountain and the Wolf: Aldo Leopold's Uexkullian Influence." *Resilience: A Journal of the Environmental Humanities* 4(1): 85-109.

13. **Beever, J.** (Fall 2016). "Teaching Ethics Ecologically: Decision-Making Through Narrative." *Teaching Ethics* 16(2): 195-206.

12. **Beever, J.** & Morar, M. (Sept. 2016). "Bioethics and the Challenge of the Ecological Individual." *Environmental Philosophy* 13(2):215-238.

11. **Beever, J.** & Morar, N. (Feb. 2016 [online Feb 2015]). "The Porosity of Autonomy: Social and Biological Constitution of the Individual in Biomedicine." *American Journal of Bioethics* 16(2): 34-45.

10. **Beever, J.** & Brightman, A.O. (Feb 2016). "Reflexive Principlism As An Effective Approach for Developing Ethical Reasoning in Engineering." *Science and Engineering Ethics* 22(1):275-291.

9. **Beever, J.** (2015). "An Ecological Turn in American Indian Environmental Ethics." *Environmental Philosophy* 12(1): 1-19.

8. **Beever, J.** (Feb 2014). "On Zoosemiotics and Bridging the Value Gap." *Semiotica*. 198,121-135.

7. **Beever, J.** & Cisney, V. (Dec. 2013). "All Things in Mind: Panpsychist Elements in Spinoza, Deleuze, and Peirce." *Biosemiotics* 6(3), 351-365.

6. **Beever, J.** & Tønnessen, M. (Dec. 2013). "'Darwin und die Englische Moral': The Moral Consequences of Uexkull's Umwelt Theory." *Biosemiotics* 6(3) 437-447.

5. *Tønnessen, M. (Trans.). (Dec. 2013). "Jakob von Uexküll: Darwin and the English Morality. Translation of Jakob von Uexküll (1917). Darwin und die englische Moral, Deutsche Rundschau 173: 215-242." **Beever, J.** (Ed.) *Biosemiotics* 6(3) 449-471.

4. **Beever, J.** (2013). "Baudrillard's Simulated Ecology." *Sign Systems Studies* 41(1/2): 82-92.

3. **Beever, J.** (July 2012). "Violence, Terrorism, and the Symbolic Response." *International Journal of Baudrillard Studies* 9(2): https://www2.ubishops.ca/baudrillardstudies/vol9_2/v9-2-beever.html.

2. **Beever, J.** (Oct. 2012). "Meaning Matters: The Biosemiotic Basis of Bioethics." *Biosemiotics*, 5:2. 181-191.

1. **Beever, J.** (2008). "Not Nanoethic, but Nanosemiotics." *Semiotics* 2008: 708-715.

Peer-Reviewed Chapters

In Print

8. *Kisselburgh, L. and **Beever, J.** (Feb 2022). "The Ethics of Privacy in Research and Design: Principles, Practices, and Potential" in Modern Socio-Technical Perspectives on Privacy, pp 395-426. Knijnenburg, B., Page, X., Wisniewski, P., Lipford, H.R., Proferes, N., Romano, J. (Eds.). Springer.

7. *Brightman, A.O., **Beever, J.**, Hiles, M.C. (Nov 2019). "Next-Generation Ethical Development of Medical Devices: Considering Harms, Benefits, Fairness, and Freedom," In *Next Generation Ethics: Engineering a Better Society*. Abbas, A.E. (Ed.). Cambridge University Press.

6. *Hess, J., **Beever, J.**, Strobel, J., Brightman, A.O. (2017). "Empathic Perspective-Taking and Ethical Decision-Making in Engineering Ethics Education." In *Philosophy and Engineering: Exploring Boundaries, Expanding Connections*: 163-179, Byron Newberry, B., Michelfelder, D., Zhu, Q.(Eds.). Springer.

5.   **Beever, J.** (January 2016). "Symbolic Violence as Subtle Virulence: A Philosophy of Terrorism." In *Re-Visioning Terrorism: A Humanistic Perspective*: 163-179, Lawton, B. & Coda, E. (Eds.). West Lafayette, Purdue University Press.

4.   **Beever, J.** (June 2016). "The World of Representation in *The Tree of Life*." In *The Way of Nature and the Way of Grace: Philosophical Footholds on Terrence Malick's* The Tree of Life: 233-250, Cisney, V. & **Beever, J.** (Eds.). Northwestern University Press.

3.   **Beever, J.** (2016). "Have Hope, Not too Much, Mostly for Plants: Hope in Environmental Moral Literacy." In *Ecology, Ethics, and Hope:* 111-126, Brei, A. (Ed.). Rowman and Littlefield.

2.   *Tønnessen, M. & **Beever, J.** (Nov 2014). "Beyond Sentience: Biosemiotics as Foundation for Animal and Environmental Ethics," In *Animal Ethics & Philosophy*: *Questioning the Orthodoxy*: 47-62, Hadley, J. & Aaltola, E. (Eds.). Rowman and Littlefield, International.

1.   *Springer, J.A., **Beever, J**., Morar, N., Sprague, J.E., Kane, M.D. (2010). "Ethics, Privacy, and the Future of Genetic Information in Healthcare Information Security," In *Information Assurance and Security Ethics in Complex Systems: Interdisciplinary Perspectives:* 186-205, Dark, M. (Ed.). IGI Global Springer.

Peer-Reviewed Conference Proceedings

N.B. The American Society for Engineering Education (ASEE) functions on a double-anonymous peer review system for each level: abstract, drafts, and final papers. Published papers listed below are reflected in peer-reviewed conference presentations listed in a later section.

In Print

9.   **Beever, J**. & Pinkert, L.A. (2019). "Preliminary Results from a Survey of Moral Foundations Across Engineering Subdisciplines." *American Society for Engineering Education 2019*. Paper ID #27491.

8.   **Beever, J**. and Pinkert, L.A. (2018). "Identifying Moral Foundations and Disciplinary Frameworks of Engineering Ethics." *American Society for Engineering Education 2018*. Paper ID #22839.

7.   **Beever, J**. (2018). "The Value of Ethics in Engineering: Hypotheses and Preliminary Data." *American Society for Engineering Education 2018*. Paper ID #22824.

6.   **Beever, J.** & Brightman, A.O. (2016). "A Principlist Approach for Thinking about the Social Impacts of Engineering." Conference Proceedings of the American Society for Engineering Education. Paper ID #16973.

5.   **Beever, J.** & Hess, J. (2016). "Deepwater Horizon Oil Spill: An Ethics Case Study in Environmental Engineering." Conference Proceedings of the American Society for Engineering Education. Paper ID #15112.

4.   *Hess, J., **Beever, J.**, Iliadis, A., Kisselburgh, L., Zoltowski, C., Krane, M. and Brightman, A.O.* (2014). "A Transfer Case Assessment Tool for Measuring Ethical Reasoning Abilities of Engineering Students Using a Reflexive Principlism Approach." *Frontiers in Education 2014*.

3a. *Kisselburgh, L., Zoltowski, C., **Beever, J.**, Hess, J., Iliadis, A., Krane, M., Brightman, A.O.* (2014). "Effectively Engaging Engineers in Ethical Reasoning About Emerging Technologies: A Cyber-Enabled Framework of Scaffolded, Integrated, and Reflexive Analysis of Cases." *Conference Proceedings of the American Society for Engineering Education.* Paper ID #10074.

3.   *Kisselburgh, L., Zoltowski, C., **Beever, J.**, Hess, J., Iliadis, A., Krane, M., Brightman, A.O.* (2013). "Using scaffolded, integrated, and reflexive analysis (SIRA) of cases in a cyber-enabled learning infrastructure to develop moral reasoning in engineering students." *Proceedings of the 2013 IEEE Frontiers in Education Conference (FIE 2013)*: 1561-1563.

2. **Beever, J.** (2011). "Symbolic Violence as Subtle Virulence: The Philosophy of Terrorism."
    Proceedings: Revisioning Terrorism. Purdue University Press.
    http://docs.lib.purdue.edu/revisioning/2011/910/18.

1. **Beever, J.** (2009). "On the Scope of Valuation in Peirce's Teleology*." Semiotics*. 2009: 330-337.

Editor-Reviewed Articles, Entries and Reviews

In Print Articles

12. *S. M. Kuebler, J. Beever and L. Pinkert. "Curricular structure for teaching ethical and professional
    conduct in optics and photonics." Contributed paper presented at Paper W4A.3 presented in session
    "Curriculum Development and Improvement in Optics and Photonics I," held as part of the 2021
    "Education and Training in Optics & Photonics" conference. (8-10 Sept. 2021, Virtual event),
    Optical Society of America.

11. *Spector-Bagdady, K., **Beever, J.** (July 07, 2020). "Rethinking the Importance of the Individual
    within a Community of Data." *Hastings Center Report*. https://doi.org/10.1002/hast.1112.

10. Kuebler, S., **Beever, J.** (July 2019). "Robin Hood Had it Easy" *University of Central Florida Forum* and
    Brevard Business News (Vol. 37, No. 32 dated August 12, 2019).

9. Kuebler, S., **Beever, J.** (May 2019). "Well, It's Not Illegal!" *University of Central Florida Forum* and
    Brevard Business News (Vol. 37 No. 23 dated June 10, 2019). Podcast: https://soundcloud.com/user-
    939830138/ucf-forum-stephen-m-kuebler-and-jonathan-beever-52619.

8. Kuebler, S., **Beever, J.** (March 2019). "The Internet Has Helped Spread Information, but not
    Necessarily Knowledge." *University of Central Florida Forum* and *The Apopka Voice* and *Brevard Business
    News* (Vol. 37 No. 14 dated April 8, 2019.) Podcast: https://soundcloud.com/user-
    939830138/ucf-forum-stephen-m-kuebler-and-jonathan-beever-32419.

7. Kuebler, S., **Beever, J.** (January 2019). "Who Should Self-Driving Cars Be Programmed to
    Protect?" *University of Central Florida Forum* and *Constant Wonder* and *Seminole County Regional Chamber
    of Commerce*. Podcast: https://soundcloud.com/user-939830138/ucf-forum-stephen-m-kuebler-
    and-jonathan-beever-120.

6. Kuebler, S. and **Beever, J**. (November 2018). "Following Rules and Doing the Right Things Aren't
    Necessarily the Same Thing." *University of Central Florida Forum* and *Brevard Business News* (Vol. 36 No.
    49 dated December 3, 2018). Podcast: https://soundcloud.com/user-939830138/ucf-forum-
    stephen-kuebler-and-jonathan-beever.

5. Kuebler, S. and **Beever, J**. (September 2018). "Can't We Make Better Decisions to Ensure Ethical
    Outcomes?" *University of Central Florida Forum* and *Brevard Business News* (Vol. 36 No. 41 dated
    October 8, 2018.) Podcast: https://soundcloud.com/user-939830138/stephen-kuebler-and-
    jonathan-beever.

4. *Tønnessen, M., **Beever, J.**, Hendlin, Y.H. "Introducing Biosemiotic Ethics." (2017). *Zeitschrift fur
    Semiotik* 37(3-4): 3-12.

3. ***Beever, J.**, Tønnessen M., Hendlin, Y.H. (2017). "Interview on Biosemiotic Ethics with Wendy
    Wheeler." *Zeitschrift fur Semiotic* 37(3-4): 177-188.

2. **Beever, J.** & Morar, N. (2017). "Interconnectedness and Interdependence: Challenges for Public
    Health Ethics." *American Journal of Bioethics* 17(9):1-3. Invited Peer Commentary.

1. **Beever, J.** & Morar, N. (2016). "The Porosity of Autonomy: (Some) Replies to our Colleagues."
    American Journal of Bioethics 16(4): W4-W6w. Invited Response to Commentary.

In Print Encyclopedia Entries

3. **Beever, J.** (2017). "Anthropocentrism in the Anthropocene." *Encyclopedia of the Anthropocene*: 39-44,
    Jennings, B. (Ed.), Elsevier.

2. **Beever, J.** (2013). "Biocentrism vs. Anthropocentrism." *Bioethics: 4th Edition*, Vol. 1: 320-323, Jenning, B. (Ed.), MacMillan Reference.

1. **Beever, J.** (2013). "Bioethics at Purdue University." *Encyclopedia of Food and Agricultural Ethics*. DOI 10.1007/978-94-007-6167-4_374-6.

In Print Book Reviews

3. **Beever, J**. (August 2020). Book review. "Review of Nicholas Shrubsole's *What Has No Place, Remains (2019)." Environmental Philosophy* 17(1): 183-186.

2. **Beever, J.** (2018). Book review. "On Expecting Relations: Review of Wendy Wheeler's *Expecting the Earth: Life, Culture, Biosemiotics* (2016)." *New Formations,* Issue 92.

1. **Beever, J.** (2013). Book review. "Review of Ronald L. Sandler's *The Ethics of Species* (2012)." *Environmental Values* 22(6): 792-794.

Works In Preparation

2. **Beever, J**., Kuebler, S., Gonzalez, J. "Graduate Student Perceptions of Ethics Across the Disciplines."

1. **Beever, J**. "The Horror of Relations: The Dark Side of Interdependence."

Research Support and Grant-Writing

Funded

10. **Beever, J.** (PI), Kuebler, S., Pinkert, L.A., Klonoff, L. (co-PIs). (Sept. 2020). "Impact of Intersections of Moral Foundations and Ethics Frameworks on Disciplinary Enculturation in STEM." Ethical and Responsible Research Program, National Science Foundation. $599,301. Award #2024296.
    - 36% credit split average across 5 years.

9. **Beever, J.** & Kuebler, S. (co-PIs). (2019-2020). "Cultivating a Culture of Ethical Research across University of Central Florida," COACHE Level 3 Award Program. $15000.

8. **Beever, J.** (PI) & Kuebler, S. (2018). Office of Research & Commercialization's (ORC) Research Mentoring Opportunity. $3000.

7. **Beever, J.** & Kuebler, S. (co-PIs). (2018-2019). "Cultivating a Culture of Ethical Research across University of Central Florida," COACHE Level 2 Award Program. $10000.

6. **Beever, J.** & Kuebler, S. (co-PIs). (2017-2018). "Cultivating an Institutional Culture of Ethics and Responsible Conduct," COACHE Award Program. $5000.

5. **Beever, J.** (PI). (2017-2018). "Ecological and Psychological Implications of Liminal Space: A Study in Soundscape Ecology and Conservation," University of Central Florida Advancement of Early Career Researchers Grant. $7500.
    - Beever Liminal Spaces soundscape studies introduction, Nov 2018 (produced by Bartley Argo)
    - Texts & Technology Interview (produced by the Texts & Technology Ph.D. Program)

4. **Beever, J.** (PI). (2012-2013). "Interdisciplinary Ethics Education Evaluation," Purdue Discovery, Engagement And Learning (DEAL). $2500.

3. Tuana, N., Richard, T., Schienke, E. (2014). "Graduate Pedagy for Ethical Dimensions of Coupled Natural and Human Systems Research." National Science Foundation Ethics Education in Science and Engineering Grant #1135327. $296,736. **Beever, J.** as a postdoc developed graduate seminars on research integrity in science and engineering as part of this project.

2. Brightman, A.O. (PI), National Science Foundation Ethics Education in Science and Engineering Grant (2012-2015)
    Award #1237868, $300,000 for *SIRA Modules for Effectively Engaging Engineers in Ethical Reasoning About Emerging Technologies.* **Beever, J.** was member of grant-writing team.

1. **Beever, J.** (PI). "Graduate Research Assistant Funding for the Bioethics Seminar Series." Purdue University Provost and Global Policy Research Institute (2011-2014). $72,000. Self-initiated proposal to support a seminar series Beever developed as a graduate student. The award supported 0.75 FTE graduate student appointments to run what has become the Purdue Lectures in Ethics, Policy, and Science. That funding support remains ongoing.

Submitted

24. **Beever, J.** (PI). (2022). "TER-RAIN: Themes in Ethics Research – Results, Analyses, Innovations, and Networks." National Science Foundation, Ethical and Responsible Research. Under review.

23. Hess, J. L., & **Beever, J.** (co-PIs). (2021). "*Interdisciplinary Cyber-Enabled Engineering Ethics (ICEEE) Modules*." National Science Foundation, Improving Undergraduate STEM Education Level 2. Not funded.

22. Hess, J. L., & **Beever, J.** (co-PIs). (2020). "Enhancing STEM Ethics via Interdisciplinary Cyber-Enabled (ICE) Modules." National Science Foundation, Improving Undergraduate STEM Education Level 2. Not funded.

21. **Beever, J**. (2019). "The Philosophy of Soundscapes: Engaging Environmental Ethics through Soundscape Ecology." NEH Digital Humanities Advancement Grant, Level II. Not funded.

20. **Beever, J.** (PI), Brightman, A.O. Hannah, M., Lam, C., Pinkert, L.A. (co-PIs). (2019). "Analyzing Moral Foundations within Engineering and Humanities Disciplines," Proposal #1926277. NSF Cultivating Cultures of Ethics STEM Proposal. Not funded.

19. Wisniewski, P., **Beever, J.,** & Stanfill, M. (2019). "A Teaching the Teacher Model for Injecting Ethics throughout the CS Curriculum." Mozilla CS Challenge. Not funded.

18. **Beever, J.** (PI). (2018). "Ecological Autonomy Individuals and Communities." The Greenwall Foundation. Second Round Submission, Not funded.

17. **Beever, J.** (PI). (2018). "Sound, Silence, Environments: Soundscape Studies through the Digital Humanities." National Endowment for the Humanities Digital Humanities Advancement Program. Not funded.

16. **Beever, J.** (PI), Brightman, A.O. Hannah, M., Lam, C., Pinkert, L.A. (co-PIs). (2018). "Evaluating Disciplinary Differences in Ethical Orientation in STEM: Foundations and Frameworks," Proposal #1737241. NSF Cultivating Cultures of Ethics STEM Proposal. Not funded.

15. **Beever, J.** (PI). (2018). "The Impact of Nature Sounds on Seniors' Perceptions of Wellness and Sense-of-Place," Learning Institute for Elders at University of Central Florida, Inc. Gerontology Grant Program. Not funded.

14. **Beever, J.** (PI). (2018). "Health in Liminal Soundscapes: Examining Health Effects of Sound and Noise Among Human Visitors and Nonhuman Animal Residents at the Central Florida Zoo," Hemenway & Barnes LLP, Jane's Trust Proposal (University of Central Florida internal competition). Not selected.

13. **Beever, J.** (PI), Brightman, A.O. Hannah, M., Lam, C., Pinkert, L.A. (co-PIs). (2017). "Evaluating Disciplinary Differences in Ethical Orientation in STEM: Foundations and Frameworks," Proposal #1737241. NSF Cultivating Cultures of Ethics STEM Proposal. **Recommended for funding**, but not funded due to budget limitations.

12. **Beever, J.** (PI). (2016). Proposal #3015158, "Ecological and Psychological Implications of Liminal Spaces." Wildlife Acoustics Scientific Product Grant. Not funded.

11. Brightman, A.O., Kisselburgh, L., **Beever, J.** (co-PIs). (2016). "Cultivating Ethical Decision-Making in Diverse Groups of STEM Research." Proposal #154052, NSF Cultivating Cultures of Ethical STEM. Not funded.

10. **Beever, J.** (PI), Brightman, A.O. Hannah, M., Lam, C., Pinkert, L.A. (co-PIs). (2016). "Evaluating Disciplinary Differences in Ethical Orientation in STEM: Foundations, Frameworks, and Function in Team Science," Proposal #1636029, NSF Cultivating Cultures of Ethical STEM. Not funded.

9. **Beever, J.** (PI). (2015). "Sound, Science, and Value: Engaging the Digital Humanities Through Soundscape Studies." NEH Digital Humanities Start-Up Grant Proposal #11995803. Not funded.

8. **Beever, J.** (PI). (2015). "Ecological Autonomy: Patients' Rights and Physicians' Obligations," Greenwall Foundation Faculty Scholars Program. Limited submission competition winner.

7. Isaacs, Seager, Selinger, Mechtenberg (co-PIs). (2015). "Sustainable Energy Systems" Proposal # 1135327, NSF RCN-SEES. **Beever, J.** was to be supported as a project contributor, leading discussions on ethics in sustainable engineering team science. Not funded.

6. NSF Cultivating Cultures of Ethical STEM Proposal (March 2015) Proposal (not funded), "Cultivating Ethical Decision-Making in Diverse Groups of STEM Researchers", Co-PI. Not funded.

5. The Global Midwest Mellon Foundation Consortium Grant (October 2014) Interinstitutional grant-proposal, not funded, **Beever, J**. member of grant-writing team as postdoc.

4. The Global Midwest Mellon Foundation "Humanities Without Walls" Grant (April 2014) seed grant to fund interinstitutional grant-proposal, not funded, **Beever, J**. member of grant-writing team as postdoc.

3. NIH International Research Ethics Education Grant (R25) (May 2014) Collaborative $300,000 international proposal to develop research ethics curriculum with partners in Uruguay focusing specifically on epigenetic risk in breast cancer research, (Lelievere, PI Purdue University), not funded, **Beever, J**., co-PI as postdoc.

2. NSF Online Resource Center for Ethics Education in Science and Engineering (January 2014) Co-author and research associate for proposed $1,500,000 competitive grant (TP Seager et al, Arizona State University, PIs) titled *Digital Ethics Network (DEN): An Online Habitat for Ethical Colloquy* to fund national level ethics edcuation resource center, not funded. **Beever, J**. member of grant-writing team.

1. NSF Ethics Education in Science and Engineering Proposal (2009-2010) Proposal #0933540 *Ethical Publishing in Science and Engineering*, limited submission competition winner (Purdue), not funded. **Beever, J**. member of grant-writing team as graduate student.

Fellowships, Awards, and Honors

9. Clifford G. Christians Ethics Research Award, Association of Practical and Professional Ethics. (February 2022). Beever, J., Kuebler, S.M., and Collins, J.

8. University of Central Florida College of Arts and Humanities Excellence in Research Award. (February 2022). Beever, J.

7. University of Central Florida Research Incentive Award (RIA). (March 2020). Beever, J.

6. UCF Board of Trustees Recognition, for developing the UCF Center for Ethics. (2019). Beever, J. and Kuebler, S.M.

5. "PRIME Ethics - Purdue's Reflective & Interactive Modules for Engineering Ethics." Brightman, Beever, Hess, Iliadis, Kisselburgh, Krane, Loui, Zoltowski. *Infusing Ethics into the Development of Engineers*. National Academy of Engineering Exemplary Program. (2016).

4. Forest History Society (FHS) Alfred D. Bell Travel Scholarship (2013).

3. Visiting Soundscape Fellow, Global Sustainable Soundscapes Network (2012 and 2013).

2. Visiting Research Fellow, Aldo Leopold Foundation (May 2012 – June 2012).

1. Kaufmann Foundation Purdue Realization and Entrepreneurship Ph.D. and Postdoctoral Fellowship (2011-2012).

Conference Presentations

Peer-Reviewed International

15. **Beever, J.,** SM Kuebler, LA Pinkert, L Taylor. (October 29, 2021). "Faculty Perspectives on Frameworks of Responsibility in their Disciplines." ISTAS21 IEEE Society on Social Implications of Technology, Technological Stewardship & Responsible Innovation, University of Waterloo and University of Guelph. (virtual conference).

14. **Beever, J.** (July 27, 2021). "Biosemiotics, Philosophy, and Thinking (with) Others." 21st Gathering in Biosemiotics, Stockholm (virtual/live hybrid conference).

13. **Beever, J.** (August 2020). "AI Ethics in the Wake of COVID-19." *Advenae's 2nd Annual Ethical Artificial Intelligence Symposium* virtual workshop, invited panelist (with Paul Wolpe, Paula Boddington, and Valerie Morignat).

12. **Beever, J.** (Nov 2018). "The Dark Side of Interdependence." *Terror on Tour 2018*. Geneva, Switzerland. [accepted, but unable to attend due to conflicting acceptances].

11. **Beever, J.** (Nov 2018). "Sound, Silence, Environment: Liminality." *Semiotics of Hybrid Natures*. University of Tartu, Estonia.

10. **Beever, J.** (2017). "Biosemiotics of Sound and Silence: Interdependence and Value in a Noisy World." *Seventeenth Annual Gatherings in Biosemiotics*. Lausanne, Switzerland.

9. **Beever, J.**, Lee, L.M., Jennings, B., Whitehouse, P.J. (2015). "Public Health Ethics: Bridging Medical, Public Health, and Environmental Ethics." *International Association for Environmental Philosophy*. Atlanta, GA.

8. Brightman, A.O. & **Beever, J.** (2015). "Reflexive Principlism and Emerging Shifts in Ethics in Engineering." *International Communication Association Nordic Regional Conference*. Copenhagen.

7. **Beever, J.** & Morar, N. (2014). "Toward an Ecological Bioethics." *International Association for Environmental Philosophy, American Philosophical Association*. Philadelphia, PA.

6. Hess, J., **Beever, J.**, Brightman, A.O. (2014). "An Ethics Transfer Case Assessment Tool for Measuring Ethical Reasoning Abilities of Engineering Students Using Reflexive Principlism Approach." *IEEE Frontiers in Education Conference*, Madrid.

5. Kisselburgh, L., Zoltowski,, C. **Beever, J.**, Hess, J., Krane, M., Brightman, A.O. (2013). "Enabling Engineering Ethics: Using Scaffolded, Integrated, and Reflexive Analysis (SIRA) of Cases and Cyber-enabled Learning to Develop Moral Reasoning." *IEEE Frontiers in Education Conference*, (Kisselburgh and Hess presenting).

4. **Beever, J.** (2013). "The Intrinsicality of Value: A Case Study in Soundscapes." *International Society for Environmental Ethics (ISEE): Tenth Annual Meeting on Environmental Philosophy*. East Anglia, UK.

3. Beever. J. (2013). "Case Study Modules For Effectively Engaging Engineers in Moral Reasoning About Developing Technologies." *The Seventh Annual International Conference on Ethical Issues in Biomedical Engineering*. SUNY Downstate Medical Center.

2. **Beever, J.** (2011). "Toward a Biosemiotic Approach to Environmental Ethics." *11th Gathering in Biosemiotics*. The Dactyl Foundation, New York, New York.

1. **Beever, J.** (2011). "On Zoosemiotics and Bridging the Value Gap." *Zoomsemiotics and Animal Representation*. Tartu, Estonia.

Peer-Reviewed National

55. Cross, L., Wietrzyowki, Plaisance, P, & **Beever, J.** (February 2022). "The Ethics of Content Moderation Around Health Disinformation. (panel discussion). Association of Practical and Professional Ethics, Cincinnati, OH and virtual.

54. Meyers, C., Borden, S., Pritchard, M., & **Beever, J.** (February 2022). "The Ethics of Ethics Centers." (panel discussion). Association of Practical and Professional Ethics, Cincinnati, OH and virtual.

53. **Beever, J.,** & Kuebler, S.M. (February 2022). "Mapping the Institutional Epidemiology of Ethics." Association of Practical and Professional Ethics, Cincinnati, OH and virtual.

52. **Beever, J.,** Pinkert, L.A., Taylor, L., Kuebler, S.M., Klonoff, E. (June 2022). "Disciplinary Leaders Perceptions of Ethics: An Interview-Based Study of Ethics Frameworks." *American Society for Engineering Education annual conference.*

51. **Beever, J.** (July 28, 2021). "Our Ethical Actions: A Conversation About the New ASEE Codes." *American Society for Engineering Education annual conference.* virtual conference.

50. Taylor, L, & **Beever, J.** (April 2021). "Reclaiming Hope in eRulemaking: An Ethical Communication Approach to Online Public Commentary Discourse." *Southern States Communication Association 91st Annual Convention.*, virtual (Taylor presenting).

49. **Beever, J**. (October 2021 – rescheduled from January 2021). "Overcoming Tensions Among Ethics and Compliance in Responsible Research." *Workshop on Promising Practices and Innovative Programs in the Responsible Conduct of Research (RCR)*. National Academy of Engineering (virtual).

48. **Beever, J.** (April 2020). "Interdependence, Ecology, and the Horror of Relations." *Gettysburg College Philosophy and Film Seminar*. Gettysburg, PA. [conference cancelled].

47. **Beever, J.,** Gonzalez, J., and Kuebler, S**.** (February 2020). "A Sense of Ethics Ownership: Graduate Student Perceptions of Ethics at a Research Institution." *Association for Practical and Professional Ethics*. Atlanta, GA.

46. **Beever, J.** (October 2019). "Patients as Data Communities." *American Society for Bioethics & the Humanities.* Pittsburgh, PA.

45. **Beever, J.** and Pinkert, L.A. (June 2019). "Preliminary Results from a Survey of Moral Foundations Across Engineering Subdisciplines." *American Society for Engineering Education.* Tampa, FL.

44. **Beever, J.** and Pinkert, L.A. (June 2019). "Making Visible the Moral Foundations of Engineering Ethics." *American Society for Engineering Education.* Tampa, FL. Workshop.

43. **Beever, J.** and Kuebler, S. (Feb 2019). "Understanding Ethics Culture: A Ground-Up Assessment and Development of the Culture of Ethics at a Major Metropolitan University." *Association of Practical and Professional Ethics.* Baltimore, MD.

42. Upvall, M., **Beever, J.**, Nguyen-Thanh, T., & Huy, N.V.Q. (Mar 2019). "An Interprofessional Approach to Assessing Research Ethics Capacity in Vietnam: Implications for Nursing Education." *Southern Research Nurses Society*. (Upvall presenting)

41. **Beever, J.** (Oct 2018). "Term and Concept: Genealogy in Bioethics." *American Society of Bioethics & the Humanities Early Career Advisors Program*. Anaheim, CA.

40. **Beever, J.** (June 2018). "The Value of Ethics in Engineering: Hypotheses and Preliminary Data." *American Society for Engineering Education*. Salt Lake City, UT.

39. **Beever, J.** & Pinkert, L.A. (June 2018). "Moral Foundations and Ethical Frameworks: Analyzing Engineering Ethics." *American Society for Engineering Education*. Salt Lake City, UT.

38. **Beever, J.,** Andrade, M., English, S. (June 2018). "Ethical Practice in the Engineering Workplace. ASEE Postcard Roundtable: Preparing Co-Op and Internship Students for the Engineering Workforce." *American Society for Engineering Education*. Salt Lake City, UT.

37. **Beever, J.** (April 2018). "The Dark Side of Interdependence:Threats of Zombies in *Resident Evil*." *Gettysburg College Philosophy and Film Seminar*. Gettysburg, PA.

36. **Beever, J.** & Morar, N. (November 2017). "Role of Metaphors of Interdependence in Public Health Ethics." *American Public Health Association*. Atlanta, GA.

35. Clarke, R., **Beever, J.**, & Argo, B. (2017). "Noise and Nature in the Anthropocene: Soundscape Ecology to Understand Liminal Space." *HASTAC 2017*. Orlando, FL.

34. **Beever, J.** & Morar, N. (2017). "The Epistemic and Ethical Onus of "One Health.'" *American Society for Bioethics and the Humanities Early Career Advisor Program*. Kansas City, MO.

33. Morar, N.& **Beever, J**. (2017). "One Health: The Role of Metaphors of Interdependence in Bioethics." *American Society for Bioethics and the Humanities*. Kansas City, MO.

32. Rassner, I., Hiles, M., **Beever, J.**, & Brightman, A.O. (2017). "Addressing the Critical Need for Effectively Translating Ethics Education into the Engineering Workplace." *American Society for Engineering Education*. Columbus, OH. [distinguished lecture]

31. **Beever, J.** & Hannah, M. (2017). "Ethical Foundations in Team Science Settings." *2017 Science of Team Science Conference*. Clearwater, FL.

30. **Beever, J.** (2017). "Conceptualizing Ethical Decision-Making in Team Science." *2017 Science of Team Science Conference*. Clearwater, FL.

29. **Beever, J.** & Morar, N. (2016). "Rethinking Public Health Ethics Ecologically." *Socially Relevant Philosophy of/in Science and Engineering* special session at the *Philosophy of Science Association*. Atlanta, GA.

28. **Beever, J.** (2016). "All Bioethics is Public Health Ethics." *American Society for Bioethics and the Humanities*. Washington, D.C.

27. **Beever, J.** (2016). "Privacy and Confidentiality in the Digital Era." *American Society for Bioethics and the Humanities*. Washington, D.C.

26. **Beever, J.** & Morar, N. (2016). "How to Rethink Public Health Ethics Ecologically." *American Society for Bioethics and the Humanities: Environmental Bioethics Affinity Group*. Washington, D.C.

25. **Beever, J.** & Morar, N. (2016). "The Constitution of the Self." *International Association for Environmental Philosophy*. Salt Lake City, UT.

24. **Beever, J.** & Brightman, A.O. (2016). "A Principlist Approach for Thinking about the Social Impacts of Engineering." *American Society for Engineering Education*. New Orleans, LA.

23. Kisselburgh, L., Hess, J., Zoltowski, C., **Beever, J.**, Brightman, A.O. (2016). "Assessing a Scaffolded, Interactive, and Reflective Analysis Framework for Developing Ethical Reasoning in Engineering Students." *American Society for Engineering Education*. New Orleans, LA.

22. **Beever, J.** & Hess, J. (2016). "Deepwater Horizon Oil Spill: An Ethics Case Study in Environmental Engineering." *American Society for Engineering Education*. New Orleans, LA.

21. **Beever, J.** (2016). "Deepwater Horizon Oil Spill: An Ethics Case Study in Environmental Engineering." *Association for Practical and Professional Ethics*. Washington, D.C.

20. **Beever, J.** (2015). "Meaning and Mattering: Framing the Value of Nature through Ecologies of Meaning." *The Florida Philosophical Association*. Flagler College, St. Augustine, FL. (NB: REGIONAL)

19. **Beever, J.**, N.Morar (2015). "Social and Biological Constitution of the Patient in Biomedicine." *American Society for Bioethics and the Humanities*. Houston, TX.

18. **Beever, J.**, Lee, L.M., Jennings, B., Whitehouse, P.J. (2015). "Bridging Bioethics: Historical and Contemporary Engagements." *American Society for Bioethics and the Humanities*. Houston, TX.

17. **Beever, J.**, Lee, L.M., Jennings, B., Whitehouse, P.J. (2015). "Re-conceptualizing Bioethics: Public, Individual, and Environment." *American Public Health Association*. Chicago, IL.

16. **Beever, J.**, Brightman, A.O., Zoltowski, C., Hess, J. (2015). "New Paradigms and Tools for Engineering Ethics." *American Society for Engineering Ethics*. Workshop.

15. **Beever, J.** (2015). "Conceptualizing Ethical Decision-Making: Scale, Scope, and Skill." *Penn State Moral Literacy Colloquium*. University Park, PA.

14. **Beever, J.** (2015). "Ethical Decision-Making Methodologies Across Disciplines." *Socially Relevant Philosophy of/in Science and Engineering*. Detroit, MI.

13. **Beever, J.** & Morar, N. (2014). "Patients as Biological and Social Communities in Biomedicine." *Society for Socially Relevant Philosophy of/in Science and Engineering, American Philosophical Association*. Philadelphia, PA.

12. **Beever, J.** (2014). "Putting Life in Bioethics: Bridging the Past and the Future." *American Society for Bioethics and the Humanities*. San Diego, CA.

11. **Beever, J.** & Morar, N. (2014). "Patients as Biological and Social Communities in Biomedicine." *American Society for Bioethics and the Humanties Early Career Scholars Program*. San Diego, CA.

10. **Beever, J.** (2014). "Soundscape Ecology and Environmental Valuation." *International Association for Environmental Philosophy*, New Orleans, LA.

9. Kisselburgh, L., Zoltowski, C., **Beever, J.**, Hess, J., Iliadis, A., Krane, M., Brightman, A. (2014). "Effectively Engaging Engineers in Ethical Reasoning about Emerging Technologies: A Cyber-enabled Framework of Scaffolded, Integrated, and Reflexive Analysis of Cases." *American Society for Engineering Education*. Paper ID # 10074. Indianapolis, IN.

8. Hess, J., **Beever, J.**, Strobel, J., Brightman, A.O. (2014). "Empathy and Ethical Reasoning in Engineering Ethics Education." *fPET-2014*, (Hess presenting). Virginia Tech, VA.

7. **Beever, J.** (2014). "Peirce, Biosemiotics and the Scope of Semiosis." *Society for the Advancement of American Philosophy*. Denver, CO.

6. **Beever, J.** (2014). Bioethics as Ecological Ethics: the Human in Context and Community, *Case Western Reserve University*. Cleveland, OH.

5. **Beever, J.** (2013). "Reflexive Principlism in an Online Context." *Society for Ethics Across the Curriculum*. Corvallis, OR.

4. **Beever, J.** (2013). "A Value Bias in Biomedicine." *Third Annual Western Michigan University Medical Humanities Conference*. Kalamazoo, MI.

3. **Beever, J.** (2013). "An Ecological Turn in American Indian Environmental Ethics." *Summer Institute for American Philosophy*. University of Oregon, Eugene.

2. **Beever, J.** (2012). "Refocusing Ethics Education and Moral Reasoning in Engineering." *14th Annual Meeting of the Society for Ethics Across the Curriculum*. Grand Rapids, MI.

1. **Beever, J.** (2007). "Baudrillard, Simulated Ecology, and Recovering Remainders of the Real: The As is Through the As If." *Semiotic Society of America*. New Orleans, LA.

Invited (national)

14. **Beever, J.** (April 5, 2021). "Ethics-Across-the-Curriculum, Ethics-in-the-Disciplines, and Cultivating Ethics Literacy." Bringing Ethics to the Conversation, Online Ethics Center. https://youtu.be/xZT2vBEOKrY .

13. **Beever, J.** (May 14, 2021). "The Transdisciplinary Intergenerational University of the Future." *Tercer Congreso Mundial de Transdisciplinariedad*, Ciret, France, invited panelist (with Peter Whitehouse, Mark Turner, R. Mariano Sanchez, and Matt Kaplan).

12. **Beever, J.** (June 2020). Standards of Ethics for R&D, Infrastructure, and Systems During a Crisis. *National Academy of Engineering* virtual workshop, invited panelist (with Steven Ceccio, Angela Bielefeldt, Carolyn Compton).

11. **Beever, J.** (June 2020). Engineering Ethics Panel Discussion. *American Society for Engineering Education* virtual conference, invited panelist (with Rosalyn Berne, Michael Loui, and Angela Bielefeldt).

10. **Beever, J.** (August 2019). Workshop on Assessing Ethics Education Interventions in Science and Engineering. Washington D.C., J. Brit Holbrook, organizer. (invited participant)

9. Wang, H-H., **Beever, J.**, LaVerde, O., Harris, M. (July 2019). "*Embedding Science Inquiry into Transmedia Components." Global Soundscapes!: The Big Data, Giant Screen, Open Ears Project*. Indianapolis, IN. (invited panel)

8. **Beever, J.** (July 2019). "Discovery Learning Nexus: Incorporating Technology into Transformational Learning Strategies.*" Global Soundscapes!: The Big Data, Giant Screen, Open Ears Project*. Indianapolis, IN.

7. **Beever, J.**, Riley, D., and Berne, R. (June 2019). "Ethical Considerations: a Discussion of Engineering Ethics from Classroom to Career." *American Society for Engineering Education*. Baltimore, MD. (invited panel)

6. **Beever, J.** (April 30, 2018). "Biohacking Brains and Bodies: Ethical Implications of Transhumanism." *Shaping AI and Augmented cognition in the USAF of 2030*. Online WebEx.

5. **Beever, J.** (2015). "Ethical Decision-Making in Interdisciplinary Science." *Team Science Summit 2015*, Arizona State University.

4. **Beever, J.** (2015). "Reconsidering Autonomy." *International Association of Clinical Research Nurses Seminars in Ethics*, Health Care Research, and Nursing Practice. [GoToWebinar].

3. **Beever, J.** (2014). "Valuing Nature's Voices." *Global Sustainable Soundscapes Network 2014*, Wells, ME.

2. **Beever, J.** (2012). "Bioethics and Environmental Value: How We Reason About Things that Morally Matter." *Aldo Leopold Foundation Public Brown Bag*, Aldo Leopold Center, Baraboo, WI. Available online at https://www.youtube.com/watch?v=4GviNafYdS4 with 4992 views, 32 likes, and 501 subscriptions.

1. Kisselburgh, L., Zoltowski, C., **Beever, J.**, Hess, J., Iliadis, A., Krane, M., Brightman, A.O. (2013). *SIRA Framework to Develop Moral Reasoning in Engineers*. *National Science Foundation workshop for Ethics and Education in Science and Engineering*. Washington, DC. Poster.

Invited (regional)

8. **Beever, J.** & McDaniel, R. (May 2021). "Data, Devices, and Digital Ethics." Faculty Teaching and Learning Conference, University of Central Florida.

7. **Beever, J.** (April 2021). "Public Health Ethics and Individual Medical Decisions: Tensions for Guardianship." *2nd Annual Ethics Symposium, Florida State Guardian Association*.[virtual keynote address].

6. **Beever, J.** (March 2021). "Integrity and Interrelation: Who we are in a Pandemic." *Daytona State College's Academic Excellence Symposium*.[virtual keynote address].

5. **Beever, J.** (March 2019). "Flipped Classroom Storytelling with Deep Media." *Teaching Online Preparation Toolkit (TOPKit)* 2019. Orlando, FL.

4. **Beever, J.** & Larsen, J. (Nov 2018). "Flipped Classroom Storytelling with Deep Media: 'Ethics in Engineering' from Purdue University and the University of Central Florida." *Online Learning Consortium: Accelerate 2018*. Orlando, FL. (invited, featured session).

3. **Beever, J.** (October 2, 2018). "Civic Engagement and Ethical Literacy." *Florida Chapter of the American Society for Public Administration*. Orlando City Hall, Orlando, FL.

2. **Beever, J.** (2017). "Ethics and Chemistry." *Florida Chemistry Conclave*. University of Central Florida.

1. **Beever, J.** (2014). "The Porosity of Autonomy." *Philosophy and Medicine Workshop*. Bowling Green State University, Bowling Green, OH. Plenary Speaker.

Invited (institutional)

20-22. **Beever, J.** (Feb 2022, Sept 2021, Feb 2021). "Integrity and Ethical Decision-Making." Honors Undergraduate Thesis Program, Burnett Honors College, University of Central Florida.

19. **Beever, J.** (Jan 2021). "Bioethics and Health Communication." COM 4022, Principles of Health Communication, Lakelyn Taylor, University of Central Florida.

18. **Beever, J.** (Nov 2019). "Some Thoughts on Communication Virtues and Moral Literacy." Nicholson School of Communication Graduate Student Association "Camp Ethics". University of Central Florida.

17. **Beever, J.** (Oct 2019). "Justice, One Health, and Bioethics." University of Central Florida Pre-Med American Medical Student Association. University of Central Florida.

16. **Beever, J.** (Jan 2019). "Autonomy, Mental Health, and Bioethics." University of Central Florida Pre-Med American Medical Student Association. University of Central Florida.

15. **Beever, J**. (Jan 2019). "Ethics, Compliance, and the IRB: People, Products, and Problems." University of Central Florida.

14. **Beever, J.** (2018). "Data Ethics." University of Central Florida Internet of Things National Science Foundation Research Experience for Undergraduates (REU) Big Data and Ethics Workshop (Pamela Wisniewski), University of Central Florida.

13. **Beever, J.** (October 25, 2018). "A Socratic Seminar on Small and Large Scale Bioethical Problems: IVF, Biospecimens, and Climate Change." *Phi Delta Epsilon Pre-Med Organization*. University of Central Florida.

12. Lam,C., Pinkert, L.A., & **Beever, J.** (May 2018). "Aligning Methods and Materials with Questions and Concepts: A Closer Look at a Study of Moral Foundations and Ethical Frameworks." *University of Central Florida DWR Symposium*. University of Central Florida.

11. **Beever, J.,** L. Favela, L. Garbayo. (April 2018). "Bioethics: A Case Study Discussion." *Phi Delta Epsilon Pre-Med Organization*. University of Central Florida.

10. **Beever, J.** (2018). "Bioethics and DNR Tattoos." *American Medical Student Association*. University of Central Florida.

9. **Beever, J.** (2016). "Building Bridges: The Genealogy of Bioethics." *Cancer Culture and Community 2016*. Purdue University. West Lafayette, IN.

8. **Beever, J.** (2016). "Environmental and Societal Impacts to Living Longer." *The Ethics of Transhumanism* panel talk with Ginger Leigh, Mason Cash, and Zoltan Istvan, University of Central Florida.

7. **Beever, J.** (2013). "'Goodwashing': Values, Ethics, and Science." *Purdue University Department of Agronomy Seminar*. West Lafayette, IN.

6. **Beever, J.** & Weldon, R.L. (2013). "'We have Moral Obligations to Those to Whom We are Connected': Ethics and Privilege." *Purdue Ecological Sciences and Engineering Program Colloquium*. West Lafayettte, IN.

5. **Beever, J.** (2012). "Bioethics and the Environment." *Invited Keynote for the Purdue Bioethics Symposium*. West Lafayette, IN.

4. **Beever, J.** (2012). "Research Ethics and Philosophical Ethics: the Relationships between Codes, Principles, and Moral Reasoning." *Purdue Institutional Review Board Retreat*.

3.   **Beever, J.** (2012). "Ethics, Bioethics, and Moral Reasoning: How to Live Well in a Complex World." *Inaugural Address to the Philosophy Club*, Indiana University Kokomo.

2.   **Beever, J.** (2012). "Stakeholders of Today in Human Research: The Ongoing Legacy of Henrietta Lacks." *Panel discussion for the College of Health and Human Science* (with Philip Low (Biochemistry) and Elizabeth Campbell (HRPP Director)), Purdue University.

1.   **Beever, J.** (2012). "Bioethics and Public Policy at Purdue." *Purdue Global Policy and Research Institute Salon*, Washington, D.C.

Graduate Advising

Completed

12.   Gindlesperger, T. (Fall 2021). "No More Pencils, No More Books: A One-to-One Digital Device Implementation and its Effects on the Digital Divide." Ph.D. Committee Chair (Members: Dr. Dustin Edwards, Dr. Emily Johnson), University of Central Florida, Texts & Technology.

11.   Lynn, M. (Fall 2021). "Ethical Decision-Making Among Nurses Participating in Social Media." Ph.D. Committee Member (Chair: Dr. Christa Cook)., University of Central Florida, College of Nursing.

10.   Kester, J. (Fall 2021). "Bringing Instagram Posts into being: A Study of FYC Students' Self-Sponsored Posting Practices and Transfer Opportunities." Ph.D. Committee Member (Chair: Dr. Rudy McDaniel), University of Central Florida, Texts & Technology.

9.   Tarvin, E. (Summer 2021). "From Screen to Shining Screen: Representations of YouTube as a Democratic Platform for a Community of Authentic Creators." Ph.D. Committee Chair (Members: Dr. Mel Stanfill, Dr. Stephanie Vie, Dr. Stacy Morgan (University of Alabama). University of Central Florida, Texts & Technology.

8.   Moran, D. (Spring 2021). "Extending Open Mobility to Mobility Data Justice: a Localized Case Study of GTFS-Oriented (Infra)Activism in Defense of the Mobile-Digital Commons." Ph.D. Committee Chair (Members: Dr. Scot French, Dr. Bruce Janz, Dr. Kyle Shelton (Rice University), Dr. Julian Chambliss (Michigan State University)). University of Central Florida, Texts & Technology.

7.   Thomas, P. (Spring 2020). "Discursive Trick Effects: How Raced and Gendered Semiotics in Industry Media Undermine Equal Representation in the Cybersecurity Workforce." Ph.D. Committee Chair (Members: Dr. Natasha Jones, Dr. Bruce Caulkins, Dr. Barry Mauer; Readers: Dr. Julia Listengarten, Dr. Martha Brenkle). University of Central Florida, Texts & Technology

6.   Clarke, R. (Fall 2019). "Acoustic Ecology and Sound Mapping the University of Central Florida Main Campus." Ph.D. Committee chair (Members: Dr. Bruce Janz, Dr. Scot French, Dr. Bryan Pijanowski). University of Central Florida, Texts & Technology.

5.   Khan, C. (Fall 2019). "Moral Hope in the Borderlands." M.A. Interdisciplinary Studies advisor (with Dr. Jennifer Sandoval). University of Central Florida, Interdisciplinary Studies.

4.   Okkema, L. (Spring 2019). "Hearing the Voices of the Deserters: Activist Critical Making in Electronic Literature." Ph.D. Committee member (Chair: Dr. Anastasia Salter). University of Central Florida, Texts & Technology.

3.   Woolford, T.J. (Spring 2019). "Social Media Affecting Communication in the Educational Environment: An Interdisciplinary Approach." M.A. Interdisciplinary Studies advisor (with Dr. Jonathan Matusitz). University of Central Florida, Interdisciplinary Studies.

2.   DeArmas, N. (Summer 2018). "Using Hashtags to Disambiguate Aboutness in Social Media Discourse: A Case Study of #OrlandoStrong." Ph.D. Committee member (Chair: Dr. Stephanie Vie). University of Central Florida, Texts & Technology.

1.   Montaquila, J. (2017). "Personnel Security and Insider Threat Considerations in a Law Enforcement Sample: Behavioral Modeling Based upon the Results from a Simulated Cheating Task.", Ph.D. Committee Member. (Chair: Dr. Bruce Caulkins). University of Central Florida, Institute for Simulation and Training.

In Progress

9. Batten, D. (Spring 2024). PhD. Committee Member (Chair: Dr. Barry Mauer), University of Central Florida, Texts & Technology.

8. Albalawi, H. (Fall 2023). Ph.D. Committee Co-Chair (Co-Chair: Dr. Scot French, Committee: Dr. Bruce Janz, Dr. Clay Posey), University of Central Florida, Texts & Technology.

7. Maccini, S. (Fall 2024). Ph.D. Committee Chair (Committee: TBD), University of Central Florida, Texts & Technology.

6. Greene-Sanders, D. (Fall 2022). Ph.D. Committee Member (Chair: Dr. William Goodwin), University of South Florida, Philosophy.

5. Powell, M. (Summer 2022). Ph.D. Committee Member (Chair: Rudy McDaniel), University of Central Florida, Texts & Technology.

3. Gitto-Kania, T. (Spring 2022). Ph.D. Committee Chair (Members: Dr. Martha Brenkle, Dr. Rudy McDaniel, Dr. Joel Schneier), University of Central Florida, Texts & Technology.

2. Youngdahl, M. (Fall 2021). Ph.D. Committee External Member. University of Kansas, English.

1. Jackson, B. (Fall 2021). Ph.D. Committee Member (Chair: Dr. Rudy McDaniel). University of Central Florida, Texts & Technology.

Teaching

** course new to Beever and to Department/Program
* course new prep for Beever
+ online mode

Graduate Instruction

37. Theoretical and Aplied Ethics (PHI 5627) – Fall 2021, University of Central Florida

36. Digital Ethics (PHI 6679) – Fall 2021, University of Central Florida

35. Theories of Texts & Technology (ENG 6810)* – Spring 2021, University of Central Florida

34. Doctoral Dissertation (ENC 7917 – Gindelsperger, Moran, Tarvin) – Spring 2021, University of Central Florida

33. Theoretical and Aplied Ethics (PHI 5627) – Fall 2020, University of Central Florida

32. Doctoral Dissertation (ENC 7919 – Gindlesperger) – Summer 2020, University of Central Florida

31. Doctoral Dissertation (ENC 6908 – Gitto-Hansen) – Summer 2020, University of Central Florida

30. Doctoral Dissertation (RNF 7980 – Tarvin, Moran) – Summer 2020, University of Central Florida

29. Independent Study (PHI 5907 – Courtney) – Spring 2020, University of Central Florida

28. Doctoral Dissertation (ENC 7980 – Tarvin, Moran) – Spring 2020, University of Central Florida

27. Doctoral Dissertation (ENC 7980 – Tarvin, Thomas, Moran) – Spring 2020, University of Central Florida

26. Doctoral Dissertation (ENC 7980 – Tarvin, Thomas, Moran, Clarke) – Fall 2019, University of Central Florida

25. Theoretical and Applied Ethics (PHI 5627) – Fall 2019, University of Central Florida+

24. Doctoral Dissertation (ENC 7980 – Tarvin, Thomas, Clarke) – Summer 2019, University of Central Florida

23. Theories of Texts & Technology (ENG 6810) – Spring 2019, University of Central Florida (co-taught with Professor Barry Mauer)*
    # Students: 15 | # SPoIs: 10 | Avg: 3.50 | Dept Avg: 3.23 |

22. Doctoral Dissertation (ENC 7980 –Thomas, Clarke, Moran) – Spring 2019, University of Central Florida

21. Dissertation Research (ENC 7919 – Tarvin) – Spring 2019, University of Central Florida

20. Theoretical and Applied Ethics (PHI 5627) – Fall 2018, University of Central Florida+
    # Students: 10 | # SPoIs: 4 | Avg: 4.42 | Dept Avg: 4.21 |

19. Digital Ethics (PHI 6679) – Fall 2018, University of Central Florida

# Students: 8	# SPoIs: 3	Avg: 4.81	Dept Avg: 4.48	

18. Dissertation Research (ENC 7919 – Moran, Tarvin, Thomas) – Fall 2018, University of Central Florida

17. Doctoral Dissertation (ENC 7980 – Clarke) – Fall 2018, University of Central Florida

16. Dissertation Research (ENG 7919 – Thomas) – Summer 2018, University of Central Florida

16. Dissertation Research (ENG 7919 – Clarke, Thomas) – Spring 2018, University of Central Florida

15. Knowledge, Responsibility, and Society (PHI 5665) – Spring 2018, University of Central Florida*+

# Students: 15	# SPoIs: 7	Avg: 4.43	Dept Avg: 4.05

14. Professionalization of Texts & Technology (ENG 6826) – Fall 2017 and Spring 2018, University of Central Florida*

# Students: 19	# SPoIs: 15	Avg: 4.54	Dept Avg: 4.43

13. Directed Independent Study (PHI 5907) – Fall 2017, University of Central Florida

12. Digital and Analog Cultures: Nature, Information, and the Rise of the Anthropocene
 (ENG 6811) – Spring 2017, University of Central Florida**

# Students: 8	# SPoIs: 6	Avg: 4.81	Dept Avg: 4.38

11. Theoretical and Applied Ethics (PHI5627) – Fall 2016, University of Central Florida*+

10. Sound, Silence, Environments (ENG6939) – Fall 2016, University of Central Florida**

# Students: 5	# SPoIs: 4	Avg: 5.00	Dept Avg: 4.32

9. Digital Ethics (PHI6938) – Spring 2016, University of Central Florida**

# Students: 9	# SPoIs: 5	Avg: 5.00	Dept Avg: 4.25

8. Intersections of Anthropology and Bioethics (Bioethics 596) – Spring 2015, Penn State University**

7. Anthropology and Conservation within Bioethics (Bioethics 596) – Fall 2014, Penn State University**

6. Research Integrity in Science and Engineering (Bioethics 597c) – Fall 2014, Penn State University

5. Research Integrity in Science and Engineering (Bioethics 597b) – Spring 2014, Penn State University, co-taught with Dr. Nicolae Morar**

4. Biomedical Engineering Ethics (BME 59500) – National Science Foundation Pilot – Fall 2013, Purdue University, co-taught with Dr. Andrew Brightman, Weldon School of Biomedical Engineering

3. Global Policy Issues (CINT 49900) – Graduate Mentor – Fall 2013 Purdue University (teaching assistant)

2. Biomedical Engineering Ethics (BME 595) – Summer 2011 Purdue University (teaching assistant)

1. Bioengineering Ethics (BME 595R) – Spring 2008 Purdue University (pilot course development and teaching assistance)

Undergraduate Instruction

18. Ethical Issues in the 21st Century (PHI 3638) – Spring 2021, University of Central Florida
 I revised this course to further emphasize social and political issues, and to incorporate podcasts as new media alongside readings.

17. Animals Ethics (PHI 3672) – Summer 2020, University of Central Florida+

16. Animals Ethics (PHI 3672) – Fall 2019, University of Central Florida*+

15. Environmental Ethics (PHI 3640) – Summer 2019, University of Central Florida+

15. Environmental Ethics (PHI 3640) – Fall 2018, University of Central Florida+

14. Directed Reading (PHI4912 with Evan Waldmann) – Spring 2018, University of Central Florida

13. Ethical Issues in the 21st Century (PHI3638) – Fall 2017, University of Central Florida

12. Environmental Ethics (PHI3640) – Summer 2017, University of Central Florida+

11. Environmental Ethics (PHI3640) – Spring 2017, University of Central Florida*+

10. Directed Readings (Honors 4904H with Austin Tindle) – Spring 2016, University of Central Florida

9. Ethical Issues in the 21st Century (PHI3638) – Spring 2016, University of Central Florida

8. Ethical Issues in the 21st Century (PHI3638) – Fall 2016, University of Central Florida+

7. Ethical Issues in the 21st Century (PHI3638) – Fall 2015, University of Central Florida

6.	Ethical Theory (PHI3670) – Fall 2015, University of Central Florida
5.	Honors Introduction to Philosophy (PHI2010H) – Fall 2015, University of Central Florida

4.	Introduction to Ethics (PHIL 111) – Spring 2011, Purdue University
3.	Religions of the East (PHIL 330) – Spring and Fall 2010 Purdue University (teaching assistant)
2.	Biomedical Ethics (PHIL 270) – Spring 2009 Purdue University (teaching assistant)
1.	Animal Ethics (PHIL 280) – Fall 2008 Purdue University (teaching assistant)

Faculty and Staff Training
13.	**Beever, J.** (Apr 15, 2022). "SIRA Modules for Engineering Ethics Education." A presentation to the ABET Reaccreditation Faculty Committee of the College of Engineering and Computer Science, University of Central Florida.
12.	**Beever, J.** & Kuebler, S. (Nov 18, 2021). "Ethics and Responsible Conduct." *College of Science New Faculty Series* presentation. University of Central Florida.
11.	**Beever, J.** & Kuebler, S. (Mar 23, 2020). "Cultivating a University-Wide Culture of Ethics." *Chairs and Directors Excellence Program* presentation. University of Central Florida.
10.	**Beever, J.** (Feb 7, 2020). "A Resource for integrating Ethics in Engineering." A presentation to the ABET Reaccreditation Faculty Committee of the College of Engineering and Computer Science, University of Central Florida, introducing the SIRA modules Beever and colleagues designed.
9.	Kuebler, S. M. & **Beever, J.** (Nov 26, 2019). "A BET you didn't know how important ethics is! Your good work has value." This mini-workshop for new faculty in the College of Engineering and Computer Science, focused on how incorporating ethics into undergraduate and graduate student training fosters both student and faculty development across all areas of work. College of Engineering and Computer Science, University of Central Florida.
8.	**Beever, J.** & Kuebler, S. (Oct 14, 2019). "Cultivating Leadership of a Culture of Ethical Literacy in the College of Science." *College of Science New Faculty Workshop Series*, University of Central Florida.
7.	**Beever, J.** & Kuebler, S. (Nov 14, 2018). "Cultivating Student Leadership of a Culture of Ethical Literacy." *Student Developmentand Enrollment Services workshop*, University of Central Florida.
6.	**Beever, J.** & Kuebler, S. (Apr 17, 2018). "Building a Culture of Ethical Literacy Across the Disciplines." *Undergraduate Research Council*, University of Central Florida.
5.	**Beever, J.** & Kuebler, S. (Feb 20, 2018). "Building a Culture of Ethical Literacy Across the Disciplines." *Assistant Professor Development Program*, University of Central Florida.
4.	**Beever, J.** & Kuebler, S. (Jan 31, 2018). "Cultivating a Culture of Ethical Leadership." *Chairs & Directors Excellence Program*, University of Central Florida.
3.	**Beever, J.** & Kuebler, S. (Jan 23, 2018). "Cultivating a Culture of Ethical Leadership." *Chairs & Directors Excellence Program*, University of Central Florida.
2.	**Beever, J.** & Kuebler, S. (Oct 12, 2017)."Ethics and Responsible Conduct Beyond RCR." *College of Science New Faculty Workshops*, University of Central Florida.
1.	**Beever, J.** & Frisque, R. (2014-2016). "Teach the Teachers" College of Science Faculty Ethics Workshop (annual, week-long), Penn State University.

Course Guest Lectures
23.	**Beever, J.** (April 2022). "Animals and Moral Standing." Animals & Society (Liz Grauerholz), Sociology, University of Central Florida.
22.	**Beever, J.** (February 2022). "Soundscapes and Environmental Ethics." PHI 3640 Environmental Ethics (Mason Cash), Philosophy, University of Central Florida.
21.	**Beever, J.** (Februrary 2022). "Digital Ethics and a Sustainable Future." Social Ethics for the Future (Peter Whitehouse), Weatherhead School of Management, Case Western Reserve University.

20. **Beever, J.** (February 2022). "Engineering Ethics." IDE 495 (Justin Hess), Purdue University.
19. **Beever, J.** (November 2021). "Ethics and Science." Frontiers in Optics (Steven Kuebler), University of Central Florida.
18. **Beever, J.** (August 2021). "Ethics in/and Educational Research." Graduate Seminar in Educational Research (Michelle Taub), Department of Learning Sciences and Educational Research, University of Central Florida.
17. **Beever, J.** (March 2021). "Digital Ethics Issues." Social Ethics (Peter Whitehouse), Weatherhead School of Management, Case Western Reserve University.
16. **Beever, J.** (June 2021). "Ethics and Cybersecurity." Emerging Issues in Cybersecurity (Bruce Caulkins), University of Central Florida.
15. **Beever, J.** (Nov 2020). "A Brief History of Ethics and Science." Frontiers in Optics (Steven Kuebler), University of Central Florida.
14. **Beever, J.** (October 2020). "Ethical Decision-Making in Engineering: Reflexive Principlism through Case Studies." Industrial Engineering Senior Design (Luis Rabelo), University of Central Florida.
13. **Beever, J.** (June 2020). "Issues in CyberEthics." Emerging Issues in Cybersecurity (Bruce Caulkins), University of Central Florida.
12. **Beever, J.** (February 2020). "Engineering Ethics: The Case of the Deepwater Horizon." Industrial Engineering Senior Design (Luis Rabelo), University of Central Florida.
11. **Beever, J.** (2019). "Coupling: A story of ethics and science." Frontiers in Optics (Steven Kuebler), University of Central Florida.
10. **Beever, J.** (2018). "Ethics in Optics." Frontiers in Optics (Steven Kuebler), University of Central Florida.
9. **Beever, J.** (2018). "Digital and Cyber Ethics." Emerging Cyber Issues IDC 6600 (Bruce Caulkins), University of Central Florida.
8. **Beever, J.** (2017). "Ethics and Responsible Conduct in Optics Engineering." Frontiers in Optics OSE 4930 (Stephen Kuebler), University of Central Florida.
7. **Beever, J.** (2016). "Embedded Ethics and the Fact/Value Distinction." Guest lecture, Frontiers in Optics OSE 4930 (Stephen Kuebler), University of Central Florida., October 2016.
6. **Beever, J.** (2016). "Behavioral and Ethical Implications of Cybertechnologies." Guest lecture, Behavioral Aspects of Cybersecurity, IDC 6601 (Bruce Caulkins), University of Central Florida.
5. **Beever, J.** (2016). "Ethical Decision-Making in Conditions of Uncertainty." Guest Speaker, ENG 6811, "Wicked" Discourse of Climate Change (Sonia Stephens), University of Central Florida.
4. **Beever, J.** (2015). "Ethics in/and Science." Guest lecture, Frontiers in Optics OSE 4930 (Stephen Kuebler), University of Central Florida.
3. **Beever, J.** (2015). "Plant Ethics and Moral Standing In Research Integrity." Guest lecture, BIOET 504, Penn State University.
2. **Beever, J.** (2014). "The Deepwater Horizon Oil Spill: A Case Study in Engineering Ethics." *Graduate Seminar in Engineering Ethics*, Professor Andrew Brightman, Purdue University.
1. **Beever, J.** (2014). "Ethical Reasoning as a Design Process." *Graduate Seminar in Engineering Ethics*, Professor Andrew Brightman, Purdue University.

Instructional Resources and Experience
4. "SIRA Modules: Engineering Ethics Modules Utilizing Reflexive Principlism" (2018). Canvas Instructure.
    - [Reflexive Principlism Animation Part 1/4](#)
    - [Reflexive Principlism Animation Part 2/4](#)
    - [Reflexive Principlism Animation Part 3/4](#)
    - [Reflexive Principlism Animation Part 4/4](#)
3. Faculty Learning Community member (2015-2016), University of Central Florida.

2. Instructional Design and Learning IDL 6543. (2015). University of Central Florida.
1. [Research Integrity in Science and Engineering (RISE): Ethics Modules in Moral Literacy](#) (2015), Penn State University.

Professional Service

Service to Profession (international)

- Editorial Board Member, *Journal of Medicine & Philosophy* 2019-2024 (two terms).
- Secretary, *International Association for Environmental Philosophy*, 2017-2020; 2021-present (re-elected to second term).
- Proposal review: *Ethics for Bioengineering Scientists*, SpringerNature 2021.
- Proposal review: *Stamping Out Culling: The Ethics of Culling from a One Health Perspective*, Routledge 2020.
- Session Moderator, *International Association for Environmental Philosophy*, Memphis, October 2017.
- Guest editorship for Special Issue of *Zeitschrift fur Semiotik*: Biosemiotic Ethics. Morten Tønnessen, Jonathan Beever, and Yogi Hendlin. #1/2 2016.
- Session Chair, Environmental Bioethics Affinity Group, *American Society for Bioethics and the Humanities*, 2016.
- Conference paper submission reviewer, *American Society for Engineering Education* LEES and Ethics Divisions, 2016-2018).
- Proposal review: *The Animal Inside*. Rowman and Littlefield. 2015.
- Proposal review: *Values and Vaccine Refusal*. Taylor and Francis. 2013.
- Peer reviewer for manuscript submissions:
  Sign Systems Studies (July 2020), *The Australasian Journal of Engineering Education* (April 2020, December 2020), JAMA *Oncology* (August 2018), *Journal of Medicine & Philosophy* (January 2022, October 2021, July 2020, April 2020, September 2019, August 2018, November 2017), *Big Data and Society* (January 2016 and April 2016), *Science and Engineering Ethics* (October 2015), *Literature and Medicine* (September 2014), *Jahr - European Journal of Bioethics* (September 2014), *Environmental Philosophy* (October 2020, July 2013, April 2014), *Environment and Planning D: Society and Space* (February 2013), *Claritas* (July 2012), *Biosemiotics* (August 2011).

Service to Profession (national)
- Panel Review Member, National Science Foundation, Spring 2021.
- Member-at-Large, American Society for Engineering Education (ASEE) Ethics Committee, 2020-2023.
- Member, American Society for Engineering Education (ASEE) Ethics Committee (Prof. Rebecca Bates, Chair) 2020 - 2022.
- Co-Director, Noise and Health special interest group, American Public Health Association Sept 2019-Sept 2020.
- Presenter on noise and health issues, Environment Section, American Public Health Association, April 28, 2020. (Zoom).
- Leader, Environmental Bioethics Affinity Group, American Society for Bioethics and the Humanities 2017-2020.
- Member, American Society for Engineering Education (ASEE) Ethics Task Force 2018-February 2020.
- Immediate Past Chair of the Engineering Ethics Division, *American Society for Engineering Education,* 2018-2019.
- Division Chair of the Engineering Ethics Division, *American Society for Engineering Education,* 2017-2018.
- Program Chair of the Engineering Ethics Division, *American Society for Engineering Education*, 2016-2017.

- Secretary of the Engineering Ethics Division, *American Society for Engineering Education*, 2015-2016.
- Participant, Penn State Bioethics Colloquium, "Interdependence." *Penn State University* (digital participation), April 2018.
- Moderator and Judge, Southeast Regional Ethics Bowl, *University of Central Florida*, October 2016.
- Book proposal reviewer, *Beyond the Code: A How-To manual for the Ethical Engineer.* Routledge/Taylor & Francis, Fall 2015.
- Consultant, National Science Foundation Ethics Education in Science and Engineering Grant, Award #1237868, Brightman, A.O. (PI), 2012-2016.
- Search Committee Member, Rock Ethics Institute co-funded hires in Biobehavioral Health and in Rural Sociology, 2015.
- Session Chair, American Philosophical Association, Eastern Division, Philadelphia, PA, 2014.
- Mentor, postbaccalaureate and high school students in planning and organizing workshop on genetic modification and the environment, Summer and Fall 2014.
- Steering Committee Member, Global Sustainable Soundscape Network, 2014-2015.
- Invited Ambassador, "Office of Research Integrity, Quest for Research Excellence", Georgetown University, 2012.

Service to University

- Panelist, "Impacts of Research Experiences," Student Scholar Symposium, March 2022. University of Central Florida.
- Team advisor, "Lockheed Martin Ethics in Engineering Case Competition," February 2021. [virtual].
- Invited Workshop Presenter, "UCF Center for Ethics." College of Arts & Humanities "Ah-Ha!" Moments Webinar Series, University of Central Florida (July 9, 2020).
- Interview with Medium.com reporter Zara Stone, "Fake Tweets, Broken Tests, and a Misinformation Campaign." May 2020.
- Workshop presenter (with Professor Steve Kuebler), "Ethics in a Pandemic" webinar, University of Central Florida (April 2020)
- UCF Data Governance and Ethics Working Group member, University of Central Florida (2019-present)
- Facilitator, Ethics Ambassadors Program, UCF Center for Ethics (2019-present)
- Director and Co-Founder, UCF Center for Ethics (September 2019-present)
- Advisor, University of Central Florida Computer Science Senior Design teams (2018-2019 and 2019-2020)
  - *Through a competitive project pitching process, senior design students select a project on which they will spend their year-long senior design project working. In 2018 and 2019, my project in big data analysis of soundscape data ("Mangrove") was among the top-ranked projects. Two teams have worked as part of my "Sound, Silence, Environments" lab to advance this project.*
- UCF Office of Research Center Criteria Task Force member, University of Central Florida (2020)
- UCF Board of Trustees Crisis Management Task Force member, University of Central Florida (2019)
- Limited Submission Grant Proposal Reviewer, University of Central Florida (October 2019-present)
- Data Analytics & Ethics Group Member (2018-present)
- RICHES Advisory Board Member (May 2018-present)
- Project Reviewer, ECE Senior Design, "Sean – Sound Enhancing Autonomous Network" (Brandon Kessler, project leader), July 2019
- Talkback panelist (with Mark Trolice, MD), *Human Error*, university of central florida Theater, August 2018
- Poster Session Evaluator, National Science Foundation Research Experience for Undergraduates "The Internet of Things" (Damla Turgut, PI), June 2018
- Workshop Presenter, "FAR Out: Creating Annual Reports that Will, Like, Totally Wow Your Administrators," *Assistant Professor Excellence Program*, University of Central Florida, April 2018

- Workshop Presenter, "Ethical and Legal Issues in Teaching and Learning," Graduate Student Professionalization Workshops, University of Central Florida, 2017-2018.
- Workshop Presenter, "Personal Integrity as Graduate Students," Graduate Student Professionalization Workshops, University of Central Florida, 2017-present (3 per term).
- Invited Ethics Bowl judge, IDH3600 Honors Case Studies in Ethics, University of Central Florida (Prof. Michael Strawser), November 2017.
- Invited Reviewer, VPR Advancement of Early Career Researchers 2017-2018 grant applications, University of Central Florida, October 2017.
- Interview with Dr. Gary Deel, "Following Carl – Episode #1 "A Philosopher's Take on Employment Law." University of Central Florida and UMA, July 2017.
- Peer reviewer for FL Division of Cultural Affairs General Program Support grant, University of Central Florida, May 2017.
- Peer reviewer for NEH Summer Stipend grant program, University of Central Florida. September 2016.
- Workshop Panelist, "The Job Search," Workshop Series for Texts & Technology, Fall 2016.
- United Faculty of Florida-University of Central Florida, Alternate Senator, 2016-2019.
- Research Mentor Fair Presenter, University of Central Florida College of Medicine, Lake Nona Campus, Summer 2016.
- Grant Reviewer, Office of Research and Commercialization, University of Central Florida. May 2016.
- Member, Dean's Advisory Committee. University of Central Florida, 2016-2018.
- Workshop Leader, "Teaching About Sustainability in Ways that Work: A Teaching Workshop for University of Central Florida Faculty." University of Central Florida, February 22, 2016.
- Panel Discussion Leader, "GMOs and the Environment," Penn State University, October 2014.
- Member, Acoustics and Soundscape Research Group, Penn State University, November 2013 – June 2015.
- Member, Marcellus Shale Research Group, Penn State University, November 2013 – June 2015.
- Co-Organizer, Sound/Science/Environment Workshop, Penn State University, April 2014.
- Co-Developer/Facilitator, Rock Research Ethics Lecture Series, Penn State University, 2013-2015.
- Poster Judge, Ecological Sciences & Engineering Symposium, Purdue University, October 2012.
- Steering Committee Member, Purdue Cancer Center 5k Challenge Race, Purdue University, 2009-2012.
- Guest Speaker, "Bioethics and Moral Reasoning." Purdue Undergraduate Bioethics Club, Purdue University, September 2012.
- Guest Speaker, "Purdue Bioethics and Biomedical Engineering." Biomedical Engineering Graduate Student Orientation. Purdue University, August 2012.
- Guest Speaker, "Ethics, Bioethics, and Moral Reasoning." Inaugural address to the Purdue Undergraduate Bioethics Club, Purdue University, January 2012.
- Co-Developer/Facilitator, Bioethics Seminar Series *(www.purdue.edu/bioethics)* Purdue University, 2006 – 2012.

Service to Department and Program

- Honors Thesis Committee Member, Riley C. Smith "The Lived Experience of Chronic Pain: On the Contributions of Phenomenology in Understanding Chronic Pain Disorders," (Dr. Favela, chair), Spring 2021.
- Honors Thesis Committee Member, Jacob Howard "Understanding Medical Error in Surgical Stapler Use: A Philosophical and Scientific Analysis," (Garbayo and Self: co-chairs), Summer 2020.
- Chair, Research and Awards Committee, *Texts & Technology Program*, University of Central Florida, Fall 2019-present.
- Organizer, UCF Center for Ethics event with Jonathan H. Marks (Penn State), February 2020.
- Organizer, UCF Center for Ethics inaugural event with Lisa M. Lee (Virginia Tech), September 2019.

- Workshop Leader (with C. Feddon-Flanagan), "Best Practices in Online Teaching." *Teaching Matters Workshop*. Department of Philosophy, University of Central Florida, April 2018.
- Organizer, University of Central Florida Interdisciplinary Colloquium event, Kayte Spector-Bagdady (University of Michigan), 2018.
- Organizer, University of Central Florida Interdisciplinary Colloquium event, Nancy Kass (Johns Hopkins University), 2017.
- Internship for Bartley Argo in Texts & Technology (ENG 6946) – Summer 2017, University of Central Florida
- Organizer, University of Central Florida T&T Colloquium Series event, Dr. Bryan Pijanowski (Purdue), "Seven Sonic Pathways to Address a Silent Wicked Problem," November 1, 2017 (cosponsored by Texts & Technology, CREATE, and Center for Humanities and Digital Research).
- Panel Member, Digital Humanities faculty panel, *Intro to Texts & Technology*, University of Central Florida, October 2017.
- Advisor for Evan Waldmann, SURF Award Recipient Fall 2017 (he was unable to accept award due to other obligations), Harvard Research Experience for Undergraduates (REU) recipient, "Liminal Spaces" research team member.
- Teaching Observation, PHI 3033 Spring 2017 W, University of Central Florida, Dr. Jeanine Viau
- Chair, Ad Hoc Committee for Spending Money, Texts & Technology Program, University of Central Florida, March-May 2017.
- Chair, Curriculum Committee, Texts & Technology Program, University of Central Florida, 2017-2018
- Member, Curriculum Committee, Texts & Technology, University of Central Florida, 2015-2017, 2018-2019
- Workshop Leader, "Building Engagement in Online Courses," Teaching Matters Workshop, Department of Philosophy, University of Central Florida, March 2017.
- Honors Thesis Committee Chair, Austin Tindle, [project postponed], Spring 2017.
- Speaker, "8x8" Faculty Lightning Talk, Texts & Technology, November 2016.
- Honors Thesis Committee Member, Diana Dominquez "The History of Inequality in Education and the Question of Equality Versus Adequacy," (Stanlick, chair), Fall 2016.
- Guest Speaker, University of Central Florida Philosophical Society, "Soundscape Ecology and Environmental Value," Spring 2016.
- Faculty Advising, University of Central Florida Philosophy for University of Central Florida undergraduate students, 2015-2019.
- Guest Lecture, *Introduction to Texts and Technology* (ENG6800), University of Central Florida, Fall 2015.
- Curriculum Committee Member, Department of Philosophy, University of Central Florida, September 2015-present.
- Director of the Theoretical and Applied Ethics Certificate Program, University of Central Florida, September 2015 – present.

Service to Community

- Invited speaker, "Pandemic Ethics: Value Conflicts. Knowledge Claims, Relatng to One Another." University Unitarian Universalist Fellowship, https://universityuus.org, Sept. 27, 2020.
- External Reviewer, Purdue Cooperative Extension's "Community Soundscape Planning Guide," November 2019.
- Consultant on development of bioethics modules related to animal welfare: USDA NIFA award #2013-07168 – PI Candace Croney, Purdue University (2015-2018).
- Application Review Committee, University of Central Florida Creative School for Children, May 2017.
- BullFrog Films reviewer, *Death by Design* (January 2017) and *Complicit* (March 2019).

- Interview, "Rob Ford's Crack Video: Is it Unethical to Watch?" with reporter Trevor Dunn for CBC.CA article on release of video of Rob Ford. 8.12.16.
- Workshop participant, "SciRanch" science communication workshop, Oracle AZ, July 2014.
- Volunteer, NICHES Land Trust "bio-blitz" Service Day, Lafayette, IN, 2012.
- Volunteer, Boiler Green Initiative Arbor Day Planting, Lafayette, IN, 2010.
- Volunteer, Detrash the Wabash environmental clean-up, Lafayette, IN, 2008 – 2009.

Current Professional Memberships

- International Association for Environmental Philosophy (2014-present)
- Socially Responsible Philosophy of/in Science and Engineering (SRPoiSE) (2013-present)
- American Society for Bioethics and the Humanities (2014-present)
- American Public Health Association (2014-2018, 2020)
- Association for Practical and Professional Ethics (2015-present)
- Florida Philosophical Association (2015-2017)
- UFF-University of Central Florida (2015-present)
- American Philosophical Association (2012-2015)
- Global Sustainable Soundscape Network (2012-present)
- Aldo Leopold Foundation, supporting member, (2010 – present)
- Forest History Society, (2013-present)