

Walter John Barta

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EDUCATION

Houston Baptist University, Houston, TX
Masters of Arts in Philosophy
Thesis Subject: Philosophy of Technology

18 Credits Hours

University of Houston, Houston, TX
Masters of Arts in Literary Studies
Thesis Subject: Digital Humanities

December 2020

University of Houston, Houston, TX
Bachelors of Science in Engineering
Thesis Subject: Process Design

December 2011

Houston Community College, Houston, TX
Associates of Arts
Major: Computer Science

Houston Community College, Houston, TX
Associates of Arts
Major: English Literature

San Jacinto Community College, Houston, TX
Associates of Arts
Major: Philosophy

EMPLOYMENT & EXPERIENCE

M.D. Anderson Library, Digital Research Commons, Houston, TX
Principle Investigator
Research Assistant

Winter 2021 – Present
Spring 2017 – Spring 2019

Wharton County Junior College, English & Philosophy, Wharton, TX
Adjunct Instructor
Temporary Fulltime Instructor

August 2021 – December 2023
January 2022 – May 2022

S&P Global, Chemical Market Research, Houston, TX
IHS Markit, Chemical Market Research, Houston, TX
Data Analyst
Technical Writer

2022 - Present
August 2016 - 2022

Bar Boheme, Houston, TX
Waiter
Bartender
Barback

Spring 2017
Fall 2016
Fall 2016

<i>Busser</i>	Summer 2016
Houston Independent School District , <i>Associate Teacher</i>	Winter 2015 – Summer 2016
Austin Independent School District , <i>Associate Teacher</i>	Winter 2015 – Summer 2016
Craigslist , <i>Freelance Tutor</i>	Winter 2014 – Summer 2016
Siemens Energy , ExxonMobil Joliet Refinery, Chicago, IL <i>Process Consultant</i> <i>Proposal & Requirement Writer</i>	May 2011 – January 2015
Chemical Engineering Thermodynamics I Workshop , <i>Facilitator</i>	Fall 2011
KBR , Process Engineering, <i>Process Intern</i>	Oct 2010 – May 2011
FreeportLNG , Plant Operations, <i>Chemical Engineer Intern</i>	May 2010 – Aug 2010
Ingenia Polymers , R&D Department, <i>Laboratory Technician</i>	Nov 2008 – May 2010
The Daily Cougar Newspaper , <i>Life and Arts Journalist</i>	Fall 2009 – Spring 2010
Maria Taylor Realty , <i>Home Renovator</i>	Spring 2008 – Fall 2008

BUSINESSES

Mrs. Bee's Honey , Houston, TX <i>Beekeeper</i>	Spring 2020 – Present
Culberson House , Houston, TX <i>Property Manager</i>	Spring 2017 – Spring 2023
El Campo Eggery , Houston, TX <i>Chicken Tender</i>	Summer 2016 – Winter 2022

TEACHING & TRAINING

Composition II , WCJC	Spring 2021-Present
Composition I , WCJC	Spring 2021-Present
Integrated Reading & Writing , WCJC	Fall 2021-Present
TSI Mathematics and English , Tutoring	Fall 2021-Present
Thermodynamics I , UH	Fall 2011

SOFTWARE & LANGUAGES

Microsoft Office, Adobe Studio Suit, Visual Basic, Visual Studio, Visual Studio Code, R, Python, C#, C++, HTML and JavaScript

AWARDS & AFFILIATIONS

M.D. Anderson Library Digital Research Commons, Sponsored Projects Grant	2022
Media and the Moving Image, Applied Technology Award	2019
Educational Testing Services, GRE English Literature (96th percentile)	2016
Educational Testing Services, GRE (99th percentile)	2015
Law School Admission Council, LSAT (89th percentile)	2015
Texas Board of Professional Engineering, EIT	2012
Cullen College of Engineering, Founder's Award Recipient	2011
AIChE, UH Chapter Chem-E Car, Team Captain	Fall 2010 – Fall 2011
AIChE, UH Chapter Chem-E Car, Member	Fall 2009 – Fall 2010
Omega Chi Epsilon, UH Chapter, President	Fall 2010 – Spring 2011
BAFTA Scholarship Program, Awardee	Fall 2009 – Spring 2011
Industrial Scholars Intern Program, Awardee	Fall 2009 – Spring 2011
Honors Club Theatre, Playwright	Winter 2007
Academic Excellence Scholarship Program, Awardee	Fall 2007 – Fall 2011
Texas School of Bartenders, Graduate	Fall 2007

PUBLICATIONS

Academic Articles

- Barta, Walter. "The Black Box and the Great Unread." *AI Case Studies*, TBP.
- Barta, Walter. "The Dream of the Universal Constructor." *AI Case Studies*, TBP.
- Barta, Walter. "Three Laws of Robotics and Three *Methods of Ethics*." in *Ethics and Artificial Intelligence in Fiction*, TBP.
- Barta, Walter. "Will Large Language Models Overwrite Us?" *Double Helix*, 2024.
- Barta, Walter. "Biting the Bullet on Toothlessness." *South West Philosophy Review*, January 2024.
- Mazella, David; Barta, Walter; et al. "'All the modes of story': genre and the gendering of authorship in the year 1771", *Aphra Behn Online*, May 2022.
- Barta, Walter. "Digital Monology: The Authority of the Search Engine", *Media and the Moving Image Initiative*, University of Houston, Houston, TX, May 2018.

Plays:

- Barta, Walter. "Phonies", *Honors Club Theatre*, University of Houston, Houston, TX, November 2007.

Software:

- Locked Room*, TBA.
- Analytic/Continental Style Identifier*, https://github.com/wlrbtrt/analytic_continental_style_identifier, 2022.

Chapters for Popular Publications:

- Barta, Walter; Vega, Emily. "In Praise of Joker." *Philosophy and Joker*, 2024.
- Barta, Walter; Miranda, Candace. "Post-Punk and Bad Feelings." *Post-Punk and Philosophy*, 2024.
- Barta, Walter; Miranda, Candace. "Post-Punk and Artistic Eclecticism." *Post-Punk and Philosophy*, TBA.
- Vega, Emily; Barta, Walter. "A Heroine's Traumatic Journey". *Philosophy and The Witcher*, 2024.
- Vega, Emily; Barta, Walter. "*The Witcher* as Postmodern Fairytale". *Philosophy and The Witcher*, 2024.
- Barta, Walter; Lee, Graham. "The Witcher's Moral Dilemmas: Genuine or Apparent?" *Philosophy and The Witcher*, 2024.

- Barta, Walter; Lee, Graham. "The Witcher's Monsters: Natural or Moral?" *Theology, Religion, and The Witcher*, 2024.
- Lee, Graham; Barta, Walter. "Offred's Dystopian Theodicy: What *The Handmaid's Tale* Teaches About the Problem of Evil." *Theology, Religion, and Margaret Atwood*, 2023.
- Lee, Graham; Barta, Walter. "The Fulfilled Prophecy and Prescience of Paul Atreides: *Dune* and the Problem of Theological Fatalism." *Theology, Religion, and Dune*, 2023.
- Barta, Walter; Miranda, Candace. "Anthony Bourdain, Affluence, and Morality." *Anthony Bourdain and Philosophy*, 2023.
- Barta, Walter; Miranda, Candace. "To Eat or not to Eat?" *Anthony Bourdain and Philosophy*, 2023.
- Barta, Walter; Miranda, Candace. "Bourdain and Bourdieu: A French Chef and a French Critic." *Anthony Bourdain and Philosophy*, 2023.
- Barta, Walter; Lee, Graham. "Is Michael Fredo's Keeper? The Special Obligations of a Godfather." *The Godfather and Philosophy*, 2023.
- Barta, Walter; Bhuiyan-Khan, Arlene. "Machiavelli Corleone." *The Godfather and Philosophy*, 2023.
- Barta, Walter; Lee, Graham. "An Interstellar Leap of Faith." *Foundation and Philosophy*, 2023.
- Barta, Walter; Lee, Graham. "The Mystery of Mathematics." *Foundation and Philosophy*, 2023.
- Lee, Graham; Barta, Walter; Chan, Steve. "An Empirical Survey of the Analytic/Continental Divide." Digital Research Commons, M.D. Anderson Library, University of Houston, December 2022.
- Barta, Walter; Barnes, Paul. "The Sovereign State of Salamanca", *Better Call Saul and Philosophy*, May 2022.
- Barta, Walter; Barnes, Paul. "Chuckrates v. Saulphists", *Better Call Saul and Philosophy*, May 2022.

CONFERENCES

- Barta, Walter. Commentator on Rami Ali's "Five Ethical Challenges in Virtual Reality Design." Digital Worlds Workshop, University of Texas – Rio Grande Valley, TX, April 2024.
- Barta, Walter. Commentator on Darren Domsy's "Virtue Versus Pleasure: A Critical Evaluation of Thomas Hurka's Comparative Principle." New Mexico Texas Philosophy Conference, University of Texas – Rio Grande Valley, TX, April 2024.
- Barta, Walter. "A Bestiary of Utility Monsters." New Mexico Texas Philosophy Conference, University of Texas – Rio Grande Valley, TX, April 2024.
- Barta, Walter. "Saving the World is a Fiction: Doomsdays, Dystopias, Distant Worlds and other Observer Dilemmas," Popular Culture Association National Conference, Chicago, IL, March 2024.
- Barta, Walter. "An Associationist Model of Memetics." Memes Conference, University of Bucharest, Romania, March 2024.
- Barta, Walter. "Nearby-AGI and the Quasi-Singularity: a Commentary on *Machines Will Never Rule the World*", Will Machines Rule the World Workshop, Karel Čapek Center for Values in Science and Technology, Czech Academy of Sciences, Prague, Czech Republic, March 2024.
- Barta, Walter. "Biting the Bullet on Toothlessness." Southwestern Philosophical Society, Baylor University, Waco, TX, November 2023.
- Barta, Walter. "Why LLMs are [not] like Calculators." South Central MLA Conference, Corpus Christi, TX, October 2023.
- Barta, Walter. "Anarchism in a Vulnerable World." Anthropocene Conference, DuPaul University, Chicago, IL, September, 2023.
- Barta, Walter. "An Empirical Approach to the Analytic/Continental Divide." Reconstructing Knowledge: Digital Humanities and Visual Culture Panel, XX ISA World Congress of Sociology, 2023, Online, July 2023.
- Barta, Walter. "An Empirical Approach to the Analytic/Continental Divide." Texas Conference on

- Digital Libraries, 2023, University of Texas at Austin, Austin, TX, July 2023.
- Barta, Walter. "Asimov and Sidgwick: The Three Laws of Robotics and *Methods of Ethics*". Philosophy and Culture Panel, Pop Culture Association National Conference, San Antonio, TX, April 2023.
- Barta, Walter. "Fermi and Fiction: Dark Forest Decision Trees." SSoCIA 2022, University of Mississippi, Oxford, MS, March 2022.
- Barta, Walter. "Two Principles of Utility", South Central MLA Conference 2021, Houston, TX, October 2021.
- Barta, Walter. Commentator on Anthony Gardner's "Annie and Non-Ideal Theory", Rice Philosophy Graduate Student Conference, Rice University, Houston, TX, October 2021.
- Barta, Walter. Commentator on Lamont Rogers's "Against Consequentialist Utopia", New Mexico Texas Philosophical Conference, Baylor University, Waco, TX, May 2021.
- Barta, Walter. "Against Diminishing Marginal Utility", New Mexico Texas Philosophical Conference, Baylor University, Waco, TX, May 2021.
- Barta, Walter. "Envisioning Gendered Topics of 18th and 19th Century Female Novelists." British Women Writers Conference, Texas Christian University, Dallas, TX, March 2020.
- Barta, Walter. "Adam Smith's Bare Life." Necropolitics and Violence Conference, DuPaul University, Chicago, IL, September 2019.
- Bishop, David; Barta, Walter. "A Traditional, and Digital Humanities Approach to Tristram Shandy and the Novel", The 44th Annual Meeting of the South Central Society for Eighteenth-Century Studies, Dallas, TX, February 2019.
- Barta, Walter. "A Humean Digital Analysis of 18th Century Nominalist Determinism: A Tristram Shandy by any other name", The 44th Annual Meeting of the South Central Society for Eighteenth-Century Studies, Dallas, TX, February 2019.
- Barta, Walter. "Digital Monology." Media and the Moving Image Initiative, Applied Technology Award, University of Houston, Houston, TX, 2018.
- Barta, Walter. "A Resplendent Conclusion: A Utilitarian Calculus of Deflecting Marginal Utility", HCC Philosophy and Humanities Conference, Houston Community College, Houston, TX, November 2017.