Engineering Ethics Links

* [Ethics](http://web.stcloudstate.edu/aanda/cs332/ethics1.pdf)
* [Engineering Ethics](http://web.stcloudstate.edu/aanda/cs332/ethicsEng.pdf)

[National Society of Professional Engineers](http://www.nspe.org/)

* [Engineering Ethics](http://www.nspe.org/ethics/)
* [History of the Code of Ethics for Engineers](http://www.nspe.org/Ethics/CodeofEthics/CodeHistory/historyofcode.html)

**ACM Code of Ethics**

[ACM Code of Ethics and Professional Conduct](http://www.acm.org/about-acm/acm-code-of-ethics-and-professional-conduct)

* [ACM Code of Ethics and Professional Conduct](https://ethics.acm.org/)
* [ACM Code of Ethics booklet](https://www.acm.org/binaries/content/assets/about/acm-code-of-ethics-booklet.pdf) [PDF]
* [THINKING PROFESSIONALLY: Codes of ethics---: the conscience of a profession: connecting technology and society — Don Gotterbarn](https://www.researchgate.net/publication/310743664_THINKING_PROFESSIONALLYCodes_of_ethics---_the_conscience_of_a_profession_connecting_technology_and_society)

[ACM: The Software Engineering Code of Ethics and Professional Practice](https://ethics.acm.org/code-of-ethics/software-engineering-code/)

**IEEE Code of Ethics**

[The IEEE Society on Social Implications of Technology](http://www.ieeessit.org/)

* [Ethics Archives — IEEE Technology and Society](https://technologyandsociety.org/category/entries/ethics/)
* [IEEE Code of Ethics](http://www.ieee.org/about/ethics_code/DF_IEEE_MIG_MCT_80596)
  + [IEEE Ethics and Member Conduct](https://www.ieee.org/about/ethics/index.html)
  + [IEEE Policies](https://www.ieee.org/content/dam/ieee-org/ieee/web/org/ieee-policies.pdf) [PDF] {See: 7.8, 7.9, 7.10, 7.11}
  + [IEEE Constitution and Bylaws](https://www.ieee.org/content/dam/ieee-org/ieee/web/org/about/corporate/ieee-constitution-and-bylaws.pdf) [PDF] {See: Section I-110}
  + [IEEE Ethics and Member Conduct Resources](http://ewh.ieee.org/cmte/pa/Ethics/Ethics.html)
  + [IEEE Ethics History Repository (IEHR)](http://ghn.ieee.org/IEEE_Ethics_History_Repository_(IEHR))
  + [IEEE Ethics History Repository (IEHR), part 2](https://ethw.org/IEEE_Ethics_History_Repository_(IEHR),_part_2)
  + [ETHICS AND ETHICAL SUPPORT IN THE IEEE](https://ewh.ieee.org/cmte/pa/Status/Ethics.html)
  + [Guidelines for Engineers Dissenting on Ethical Grounds](https://web.archive.org/web/20150920014300/http:/www.onlineethics.org/Resources/ethcodes/EnglishCodes/IEEEguidelines.aspx)
  + [Roger Boisjoly — Wikipedia](https://en.wikipedia.org/wiki/Roger_Boisjoly) {Shuttle *Challenger* whistleblower}
  + [The Assault on IEEE Ethics Support](http://www1.cs.columbia.edu/~unger/articles/assault.html)
  + [First-Hand:Challenges IEEE Faced Supporting Ethical Behavior and Professionalism](http://ethw.org/First-Hand:Challenges_IEEE_Faced_Supporting_Ethical_Behavior_and_Professionalism)

**Linux & Open Source**

* [Code of Conduct — The Linux Foundation](https://www.linuxfoundation.org/code-of-conduct/)
* [Linux Has a Code of Conduct and Not Everyone is Happy With it — It's FOSS](https://itsfoss.com/linux-code-of-conduct/)
* [The Culture War Comes to Linux — Vice](https://www.vice.com/en_us/article/yw43kj/what-happens-if-linux-developers-remove-their-code)
  + [Richard Stallman Says Linux Code Contributions Can't Be Rescinded — Slashdot](https://news.slashdot.org/story/18/09/29/055210/richard-stallman-says-linux-code-contributions-cant-be-rescinded)
* [A Code of Conduct for Open Source Projects](https://www.contributor-covenant.org/)
  + [CONTRIBUTOR COVENANT CODE OF CONDUCT](https://www.contributor-covenant.org/version/1/4/code-of-conduct)
* [The Post-Meritocracy Manifesto](https://postmeritocracy.org/)
  + [Resources for The Post-Meritocracy Manifesto](https://postmeritocracy.org/meritocracy/)
* [Gentoo Linux Code of Conduct](http://www.gentoo.org/proj/en/council/coc.xml)

Cognitive Psychology

[List of psychological effects — Wikipedia](https://en.wikipedia.org/wiki/List_of_psychological_effects)

[Heuristic — Wikipedia](http://en.wikipedia.org/wiki/Heuristic)

[Heuristic (psychology) — Wikipedia](https://en.wikipedia.org/wiki/Heuristic_(psychology))

[Cognitive map — Wikipedia](http://en.wikipedia.org/wiki/Cognitive_map)

[Cognitive load — Wikipedia](http://en.wikipedia.org/wiki/Cognitive_load)

[Cognitive Bias — Wikipedia](http://en.wikipedia.org/wiki/Cognitive_bias)

[List of cognitive biases — Wikipedia](http://en.wikipedia.org/wiki/List_of_cognitive_biases)

[20 cognitive biases that screw up your decisions](http://ethicalsystems.org/content/biases-and-decision-making)

[Cognitive bias cheat sheet, *simplified*: Thinking is hard because of 4 universal conundrums](https://medium.com/thinking-is-hard/4-conundrums-of-intelligence-2ab78d90740f)

[Cognitive bias cheat sheet: Because thinking is hard](https://betterhumans.pub/cognitive-bias-cheat-sheet-55a472476b18)

[Cognitive Bias Codex — Wikimedia](https://upload.wikimedia.org/wikipedia/commons/a/a4/The_Cognitive_Bias_Codex_-_180%2B_biases%2C_designed_by_John_Manoogian_III_%28jm3%29.png)

[List of memory biases — Wikipedia](https://en.wikipedia.org/wiki/List_of_memory_biases)

[List of fallacies — Wikipedia](https://en.wikipedia.org/wiki/List_of_fallacies)

[Implicit cognition — Wikipedia](https://en.wikipedia.org/wiki/Implicit_cognition)

[Implicit attitude — Wikipedia](https://en.wikipedia.org/wiki/Implicit_attitude)

[Alief (mental state) — Wikipedia](https://en.wikipedia.org/wiki/Alief_%28mental_state%29)

[*Thinking, Fast and Slow* — Wikipedia](https://en.wikipedia.org/wiki/Thinking,_Fast_and_Slow)

[Of 2 Minds: How Fast and Slow Thinking Shape Perception and Choice [Excerpt] — SciAm](http://www.scientificamerican.com/article/kahneman-excerpt-thinking-fast-and-slow/)

[Selective exposure theory — Wikipedia](https://en.wikipedia.org/wiki/Selective_exposure_theory)

[Principal-agent problem — Wikipedia](https://en.wikipedia.org/wiki/Principal%E2%80%93agent_problem)

[Bias blind spot — Wikipedia](https://en.wikipedia.org/wiki/Bias_blind_spot)

[*Blindspot: Hidden Biases of Good People*](http://blindspot.fas.harvard.edu/Book)

Cognitive Psychology (continued)

[Implicit stereotype — Wikipedia](https://en.wikipedia.org/wiki/Implicit_stereotype)

[Understanding Implicit Bias](http://kirwaninstitute.osu.edu/research/understanding-implicit-bias/)

[Project Implicit](https://implicit.harvard.edu/implicit/education.html) regarding the Implicit Association Test (IAT)

Examples:

[Women Can Code — as Long as No One Knows They're Women — USNews](http://www.usnews.com/news/blogs/data-mine/2016/02/18/study-shows-women-are-better-coders-but-only-when-gender-is-hidden)

[Gender Bias in Open Source: Pull Request Acceptance of Women Versus Men](https://peerj.com/articles/cs-111/)

[Physicians and implicit bias: how doctors may unwittingly perpetuate health care disparities.](http://www.ncbi.nlm.nih.gov/pubmed/23576243)

[*Just Medicine: A Cure for Racial Inequality in American Health Care*](http://nyupress.org/books/9781479896738/)

[CSPAN2 Book discussion on *Just Medicine* by Dayna Matthew, Ph.D.](http://www.c-span.org/video/?403582-1/dayna-matthew-just-medicine)

[Unconscious (Implicit) Bias and Health Disparities: Where Do We Go from Here?](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3140753/)

[Unconscious and Implicit Bias and the Impact on Women and Under-represented Minorities in Science and Engineering](https://www.informs.org/content/download/16686/185959/file/Bias.pdf)

[Forgotten Racial Equality: Implicit Bias, Decisionmaking, and Misremembering](http://scholarship.law.duke.edu/dlj/vol57/iss2/2/)

[Spotlight on Implicit Bias — American Bar Association](http://www.americanbar.org/groups/litigation/initiatives/task-force-implicit-bias/spotlight.html)

[Helping courts address implicit bias: Resources for education](http://www.ncsc.org/ibeducation)

[Faculty Hiring: Implicit Bias](http://facultyhiring.uoregon.edu/special-concerns/)

[Implicit Bias and Accountability Systems: What Must Organizations Do to Prevent Discrimination?](http://www.sciencedirect.com/science/article/pii/S0191308509000240)

[Metacognition — Wikipedia](https://en.wikipedia.org/wiki/Metacognition)

[Organizational Metacognition — Wikipedia](https://en.wikipedia.org/wiki/Organizational_metacognition)

[Dysrationalia — Wikipedia](http://en.wikipedia.org/wiki/Dysrationalia)

[Cognitive dissonance — Wikipedia](https://en.wikipedia.org/wiki/Cognitive_dissonance)

[The Role of Cognitive Dissonance in the Pandemic](https://www.theatlantic.com/ideas/archive/2020/07/role-cognitive-dissonance-pandemic/614074/)

[21 Ethical Fallacies: Cognitive Strategies To Justify Unethical Behavior](http://kspope.com/ethics/ethicalstandards.php)

Group Diversity

* <https://www.scientificamerican.com/article/how-diversity-makes-us-smarter/>
* <https://hbr.org/2016/11/why-diverse-teams-are-smarter>
* <https://hbr.org/2020/05/diversity-and-inclusion-efforts-that-really-work>
* <https://phys.org/news/2014-01-diversity-group-success.html>
* <https://www.forbes.com/sites/forbestechcouncil/2022/05/10/diverse-teams-achieve-greater-success-how-business-can-champion-diversity-as-good-sense/?sh=44580881560e>
* <https://www.cio.com/article/189194/5-ways-diversity-and-inclusion-help-teams-perform-better.html>
* [The Science and Value of Diversity: Closing the Gaps in Our Understanding of Inclusion and Diversity](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6701939/) – NIH
* <https://www.cpshr.us/resources/how-diversity-improves-organizational-performance>
* <https://insight.kellogg.northwestern.edu/article/better_decisions_through_diversity>
* <https://neuroleadership.com/your-brain-at-work/why-diverse-teams-outperform-homogeneous-teams/>
* <https://www.catalyst.org/research/why-diversity-and-inclusion-matter/>