

CONFUCIANISM: A NON-WESTERN PERSPECTIVE ON COMPUTER ETHICS
ANNOTATED BIBLIOGRAPHY

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"Ashford: Increase Cybersecurity, Protect Individual Privacy." *Congressman Brad Ashford*. N.p., 24 Apr. 2015. Web. 25 May 2015.

<<https://ashford.house.gov/media-center/press-releases/ashford-increase-cybersecurity-protect-individual-privacy>>.

The article mentions various cyber-attacks and legislations, which we will use as a starting point to more research. The article also highlights the role of the federal government in protecting its citizens from cyber-attacks, and we will use this information to see how these current policies and regulations relate to Confucian ethics.

Berling, Judith A. "Confucianism." *Confucianism*. Kenyon College, n.d. Web. 01 June 2015.

<<http://www2.kenyon.edu/Depts/Religion/Fac/Adler/ReIn270/Berling-Confucianism.htm>>.

This provides in-depth analysis of some Confucian constant virtues. This will augment our discussion of the Confucian ethical framework.

Brink, David. "Mill's Moral and Political Philosophy." *Stanford Encyclopedia of Philosophy*. Stanford University, 22 Aug. 2014. Web. 23 May 2015.

<<http://plato.stanford.edu/entries/mill-moral-political/#MilLib>>.

This article provides information about Mills' liberalism, one of the philosophical frameworks we discussed in class. This will give us more detailed information to use as we contrast this view of computer ethics with a Confucian view of computer ethics.

Bynum, Terrell. "Computer and Information Ethics." *Stanford Encyclopedia of Philosophy*. Stanford University, 23 Oct. 2008. Web. 23 May 2015.

<<http://plato.stanford.edu/entries/ethics-computer/>>.

This provides a general overview of the field of computer ethics. It gives information about the history of computer ethics, example issues in the field, and discusses the globalization of computer ethics. We will use this to get background information on computer ethics and to supplement the issues we discussed in class.

"Confucius." *Bio.com*. A&E Networks Television, 2015. Web. 01 June 2015.

<<http://www.biography.com/people/confucius-9254926#early-life>>.

This website provides an overview of Confucius' life. This will lend context to our discussion of Confucius' teachings.

"Confucius - Biography." *Confucius*. The European Graduate School, n.d. Web. 03 June 2015.

<<http://www.egs.edu/library/confucius/biography/>>.

This provides a detailed biography of Confucius. It includes information about both his life story and his teachings.

Cooper, Thomas W. "New technology affects inventory: Forty leading ethical issues." *Journal of Mass Media Ethics* 13.2 (1998): 71-92.

The article describes how new communication technology retrieves, transforms or amplifies various ethical issues (such as censorship, free speech). We use the author's analysis in

examining how the information technology age has affected society's views on government-individual relation from an ethical lens.

Driver, Julia. "The History of Utilitarianism." *Stanford Encyclopedia of Philosophy*. Stanford University, 27 Mar. 2009. Web. 23 May 2015. <<http://plato.stanford.edu/entries/utilitarianism-history/>>.

This article provides information about utilitarianism, one of the philosophical frameworks we discussed in class. This will give us more detailed information to use as we contrast this view of computer ethics with a Confucian view of computer ethics.

Fisher, William. "Freedom of Expression on the Internet." *Freedom of Expression on the Internet*. Berkman Center for Internet & Society at Harvard Law School, 14 June 2011. Web. 25 May 2015. <<http://cyber.law.harvard.edu/ilaw/Speech/>>.

The article provides an examination of legal issues due to the struggle of the government in protecting citizen's free-speech while at the same time maintaining some level of control over the information flow on the Internet. We will use their legal-based analysis to examine current computing policies, and better analyze the role of government in these computing issues.

Hursthouse, Rosalind. "Virtue Ethics." *Stanford Encyclopedia of Philosophy*. Stanford University, 8 Mar. 2012. Web. 23 May 2015. <<http://plato.stanford.edu/entries/ethics-virtue/>>.

This article provides information about virtue ethics as a general approach to normative ethics. Since Confucian ethics can be loosely considered as a form of virtue ethics, this will give us more background as we compare Confucian ethics to Western ethics. We will extend these ideas into computer ethics.

"Introduction to Confucian Thought." *Introduction to Confucian Thought*. Columbia University, 2009. Web. 03 June 2015.

<http://afe.easia.columbia.edu/special/china_1000bce_confucius_intro.htm>.

This provides information about Confucianism as theoretically and practically applied to the government. This will aid us in our discussion of issues in computer ethics that relate to the government.

"Introduction to Ethics: Duty-based Ethics." *BBC News*. BBC, n.d. Web. 23 May 2015.

<http://www.bbc.co.uk/ethics/introduction/duty_1.shtml>.

This article provides information about Kant's deontology, one of the ethical frameworks we discussed in class. This will give us more detailed information to use as we contrast this view of computer ethics with a Confucian view of computer ethics.

Jenkins, Michael H. "Ethics & Morals of Confucianism." *Opposing Views*. Demand Media, n.d. Web. 23 May 2015. <<http://people.opposingviews.com/ethics-morals-confucianism-2651.html>>.

This provides an overview of the history of Confucianism, its virtues, and the social structure advocated by Confucius. This provides more information about Confucian social structure that we will use in our in-depth consideration of Confucianism.

Kovarik. Media Law and Ethics: Free Speech and Media

<http://revolutionsincommunication.com/law/>

This source was particularly useful in the individual section. It provided good context for the section regarding free speech, giving insight into Western perspectives on free speech to compare to the Confucian perspectives.

Kraut, Richard. "Aristotle's Ethics." *Stanford Encyclopedia of Philosophy*. Stanford University, 21 Apr. 2014. Web. 23 May 2015. <<http://plato.stanford.edu/entries/aristotle-ethics/>>.

This article provides information about Aristotle's virtue ethics, one of the philosophical frameworks we discussed in class. This will give us more detailed information to use as we contrast this view of computer ethics with a Confucian view of computer ethics.

Krogh, Georg Von, and Eric Von Hippel. "The Promise of Research on Open Source Software." *Management Science* 52.7 (2006): 975-83. *Jstor*. Web. 23 May 2015.

This journal provides information on the nature of open source software and the position that it holds in the global tech world. It analyzes the motivations behind, creation of and governance of open source software, while discussing the competitive climate created by the existence and prominence of open source software. This will give us a lens to look at modern computer and tech climates as we compare them to Confucian philosophy.

Langford, Duncan. "Ethics and the Internet: Appropriate behavior in electronic communication." *Ethics & Behavior* 6.2 (1996): 91-106.

The article examines how the Internet (as the fabric of global computer networks) cannot technically and realistically be censored and limited by political powers. The article's examination of the extent of political control over the flow and communication of information will be used in combination with Confucian and western ethical principles to justify our analysis of current policy and recommendations for future policy.

Levy, Steven. *Hackers: Heroes of the Computer Revolution*. Garden City, NY: Anchor/Doubleday, 1984. Print. <http://www.gutenberg.org/ebooks/729>

This book is used for contextual evidence of the on the "Hacker Ethic" section of the Individual section. It was very useful in providing a full perspective on the "hacker ethic" from a western (American) writer.

Li, Chenyang. "Confucian Perspectives." *Encyclopedia of Science, Technology, and Ethics*. Ed. Carl Mitcham. Vol. 1. Detroit: Macmillan Reference USA, 2005. 405-410. *Global Issues In Context*. Web. 26 May 2015.

The journal takes a brief look at Confucian views on technology and ethics. Unfortunately, this article is not extremely detailed and the information provided can be postulated from the other research already conducted. However it does function to give a nice overview of Confucian ideals and their relationship to technology.

Moor, James H. "Reason, relativity, and responsibility in computer ethics." *Readings in CyberEthics, 2nd edition*. Jones and Bartlett, Sudbury, MA (2004): 40-54.

The article describes how problems in computer ethics require more than an application of normal ethical principles to the situation. By describing ways to think about computer ethics through value judgments and conducting responsible evaluations, the article can help us examine how government policies can apply and use ethical frameworks or principles for current computing ethic issues.

Riegel, Jeffrey. "Confucius." *Stanford Encyclopedia of Philosophy*. Stanford University, 23 Mar. 2013. Web. 01 June 2015. <<http://plato.stanford.edu/entries/confucius/#ConPol>>.

This article provides information about Confucius' ethical philosophy. This will give us more detailed information to use as we contrast this view of computer ethics with a Confucian view of computer ethics.

Robins, Dan. "Xunzi." *Stanford Encyclopedia of Philosophy*. Stanford University, 13 Feb. 2007. Web. 01 June 2015. <<http://plato.stanford.edu/archives/fall2008/entries/xunzi/>>.

This website provides information about Xunzi, one of Confucius' first followers. His ideas were instrumental in consolidating Confucian teachings into an ethical framework, and this article elaborates on some of the Confucian virtues we discuss.

Schuman, Michael. "Why a Confucian Revival and the Internet Could Have Unexpected Consequences for China." The Brookings Institution, 4 Mar. 2015. Web. 25 May 2015.

<<http://www.brookings.edu/blogs/techtank/posts/2015/03/4-confucius-china-internet-schuman>>.

The article discusses how Chinese leaders have imposed their own interpretation of Confucianism to justify Chinese dictatorial rule and are currently encouraging ordinary Chinese citizens to revisit Confucianist teachings on their own. We will use the article as an understanding of how Confucian-based ethics can be interpreted in multiple ways, depending on the government's intention and purpose.

Shen, Vincent. "CHAPTER IX Confucianism and Science: A Philosophical Evaluation." Council for Research in Values and Philosophy, n.d. Web. 23 May 2015.

<http://www.crvp.org/book/Series03/III-11/chapter_ix.htm>.

This provides an evaluation of Confucian views on science, as well as some comparison of these views with Western philosophical views. We will use this analysis as a foundation for our analysis of Confucian views on technology.

"The Main Concepts of Confucianism." Lander University, n.d. Web. 23 May 2015.

<<http://philosophy.lander.edu/oriental/main.html>>.

This website provides detailed information about the Five Constants of Confucianism. We will use this in our analysis of Confucian views on computer ethics.

Tong, Jin. "Toward a Global Information Ethics: Some Confucian and Aristotelian Considerations." *The Research Center on Computing and Society*. Southern Connecticut State University, 10 Feb. 2014. Web. 23 May 2015.

<<http://rccs.southernct.edu/toward-a-global-information-ethics-some-confucian-and-aristotelian-considerations/>>.

This abstract provides a brief overview of the commonalities between Aristotelian and Confucian views on virtue and ethics. It argues briefly for a global perspective on information ethics. This article will provide a perspective on the similarities between Western and non-Western ethical views, and will help us argue why considering global ethical views is important in computer ethics.

Weiming, Tu. "Confucianism." *Encyclopedia Britannica Online*. Encyclopedia Britannica Inc, 2015. Web. 23 May 2015. <<http://academic.eb.com/EBchecked/topic/132104/Confucianism>>.

This is an encyclopedia article about Confucianism. It provides detailed information about the historical context of Confucianism, its teachings and ethical views, and Confucian ethics in several contexts. We will use this article to learn about the general premise of Confucian ethics.

It will also provide a starting point for considering Confucian ethics in outside contexts, which we can extend into the realm of computer ethics.

Westfall, Joseph. "Welfare: Social and Individual Responsibility." *Welfare: Social and Individual Responsibility*. Santa Clara University, n.d. Web. 25 May 2015.
<<http://www.scu.edu/ethics/publications/iie/v8n3/welfare.html>>.

The article examines basic ethical issues behind the responsibility and role of the government in the well-being of the poor. We will use the article's views of moral responsibility, arguments for/against social welfare, and discussions of human nature as a starting point to discuss the pertinent computing ethics issues to our project, such as privacy, individual freedom and censorship.

Westin, Alan F. *Privacy and Freedom*. New York: Atheneum, 1967. Print.

This source analyzes privacy and freedom from solely a western perspective, giving insightful material to compare to Confucian thought.

Whitman, Christina B. "Privacy in Confucian and Taoist Thought." In *Individualism and Holism: Studies in Confucian and Taoist Values*, edited by D. Munro. Ann Arbor: Univ. of Michigan, Center for Chinese Studies, 1985. http://repository.law.umich.edu/book_chapters/21/

This article gives a Confucian view of privacy and was very integral to providing the background information for comparing Western and Confucian ideas on privacy.

Wicks, Robert. "Friedrich Nietzsche." *Stanford Encyclopedia of Philosophy*. Stanford University, 29 Apr. 2011. Web. 23 May 2015. <<http://plato.stanford.edu/entries/nietzsche/>>.

This article provides information about Nietzsche and his writings, one of the philosophical frameworks we discussed in class. This will give us more detailed information to use as we contrast this view of computer ethics with a Confucian view of computer ethics.

Wong, David. "Comparative Philosophy: Chinese and Western." *Stanford Encyclopedia of Philosophy*. Stanford University, 8 Dec. 2014. Web. 23 May 2015.
<<http://plato.stanford.edu/entries/comparphil-chiwes/>>.

This provides a comparative analysis of Chinese and Western philosophy. We will apply some of the similarities and differences highlighted in our own comparative analysis of Western and non-Western views on computer ethics.

Wong, Pak-Hang. "Dao, Harmony and Personhood: Towards a Confucian Ethics of Technology." *Philosophy & Technology* (2011): n. pag. Dao, Harmony and Personhood: Towards a Confucian Ethics of Technology - Springer. 9 Apr. 2011. Web. 23 May 2015.
<<http://link.springer.com/article/10.1007/s13347-011-0021-z/fulltext.html>>.

This journal article discusses the near absence of non-Western perspectives in the philosophy and ethics of technology. The author offers a possible view of computer ethics from a Confucian perspective. This will provide us a credible perspective on Confucian ethics of technology as we develop our own such view .

Yu, K. P. *Intellectual Property and Confucianism* (October 6, 2014). *Diversity in Intellectual Property: Identities, Interests and Intersections*, Irene Calboli and Srividhya Ragavan, eds., Cambridge University Press, 2015. Available at SSRN: <http://ssrn.com/abstract=2506384>

This article discusses ideas regarding intellectual property and its implications. It provides good ideas for the section on intellectual property as a Confucian idea in the Individual section

Yu, K. P. The Confucian Conception of Harmony. (2010) In J. Tao, A. Cheung, M. Painter, & C. Li (Eds.), *Governance for harmony in Asia and beyond* (pp. 15–36). London: Routledge.
https://books.google.com/books?id=3naMAgAAQBAJ&pg=PA15&lpg=PA15&dq=the+confucian+conception+of+harmony+by+yu&source=bl&ots=8Zriwu-9Sr&sig=fjO5vr_j9zRUufCwZGyw1Slrg&hl=en&sa=X&ei=i9NwVYOuCljHogThi4CwAg&ved=0CCEQ6AEwAQ#v=onepage&q=the%20confucian%20conception%20of%20harmony%20by%20yu&f=false

This source provided great Confucian ideas on government on extent of the Confucian perspective on leadership and harmony. It was particularly helpful for the individual section to provide context and background.