Teaching References

- 1. ACM/IEEE-CS Joint Curriculum Task Force (1991). Computing Curricula 1991. New York: ACM Press.
- 2. R. E. Anderson, "The ACM Code of Ethics: History, Process, and Implications," in *Social Issues in Computing: Putting Computers in their Place*, eds. C. Huff and T. Finholt, McGraw-Hill, New York: 1994, pp. 48-71.
- 3. R. E. Anderson, D. G. Johnson, D. Gotterbarn, J. Perrolle, "Using the New ACM Code of Ethics in Decision Making," *Communications of the ACM*, vol. 35, no.2, 1993, pp. 98-105.
- 4. D. Bellin, G. Chapman, *Computers in Battle: Will They Work?*, Harcourt, Brace, Jovanovich., New York, 1987.
- 5. P. Booth, *An Introduction to Human-Computer Interaction*, Lawrence Erlbaum, Hillsdale, NJ, 1989.
- 6. N. Borenstein, "My Life as a NATO Collaborator," *Bulletin of the Atomic Scientists*, April 1989, pp. 14-20.
- 7. K. Bowyer, "Ethics and Computing: Living Responsibly in a Computerized World" *IEEE Computer Society Press.* 1996.
- 8. K. Bowyer, Undergraduate Faculty Enhancement: Workshops on Teaching Ethics and Computing, 1997. Abstract available at: http://www.nsf.gov/cgi-bin/showaward?award=9752792
- 9. R. Collins, K. Miller, "Paramedic Ethics for Computer Professionals," *Journal of Systems and Software*, Jan. 1992, pp. 1-20.
- 10. T. Forester, P. Morrison, *Computer Ethics: Cautionary Tales and Ethical Dilemmas in Computing*, MIT Press, Boston, Mass., 1994.
- 11. B. Freidman, ed., *Human Values and The Design of Computer Technology*. CLSI Publications, Stanford, CA, 1997.
- 12. B. Friedman, H. Nissenbaum, "Bias in Computer Systems," *ACM Transactions on Information Systems*, vol. 14, 1996, pp. 330-347.
- 13. J. Goldstein, The Mother of All Case Studies (with commentary by Arthur Caplan). *Hastings Center Report*, vol. 26, no. 1, 1996, pp. 23-24.
- 14. D. Gotterbarn, *The Capstone Course in Computer Ethics*. Proceedings of the National Conference on Computing and Values, New Haven, CT, 1991.

- 15. D. Gotterbarn, R. Riser, "Ethics Activities in Computer Science Courses," *Computers & Society*, vol. 26, no. 3, 1996, pp. 13-17.
- 16. A. Hart, Knowledge Acquisition for Expert Systems, 2nd Ed., McGraw-Hill, New York, 1992.
- 17. J. Herkert, "Making Connections: Engineering Ethics on the World Wide Web," presented in the session *Ethics in the Engineering Curriculum* at the Frontiers in Education Conference, Salt Lake City, Utah, Nov. 1996. Available at http://wthics.cwru.edu/essays/connect.html.
- 18. C. W. Huff, "Practical Guidance for Teaching the Social Impact Statement (SIS)," in C. Huff (Ed.) *Computers and the Quality of Life: The Proceedings of the Symposium on Computers and the Quality of Life*, ACM Press, New York, Feb. 1996, pp. 86-89.
- 19. C. W. Huff, C. D. Martin, Project ImpactCS Steering Committee, "Computing Consequences: A Framework for Teaching Ethical Computing" (1st report of the ImpactCS Steering Committee). *Communications of the ACM*, vol. 38, 1995, pp. 75-84.
- 20. C. W. Huff, T. Finholt, "Putting Technology in Its Place," in *Social Issues in Computing: Putting Computers in Their Place*, eds. C. W. Huff and T. Finholt, McGraw-Hill, New York, 1994, pp. 1-16.
- 21. C. W. Huff, T. Finholt, *Social Issues in Computing: Putting Computers in Their Place*. McGraw-Hill New York, 1994.
- 22. C. W. Huff, B. Jawer, "Toward a Design Ethic for Computing Professionals," in C. Huff & T. Finholt, eds., *Social Issues in Computing*, McGraw-Hill, New York, 1994, pp. 691-713.
- 23. E. Johnson, "Ethical and Professional Issues in Computing". Abstract available at http://www.nsf.gov/cgi-bin/showaward?award=9455149
- 24. D. G. Johnson, Computer Ethics, Prentice Hall, Englewood Cliffs, NJ, 1994.
- 25. D. G. Johnson, Computer Ethics, 3rd Edition, Prentice Hall, Englewood Cliffs, NJ, 1999.
- 26. R. Kling, Computerization and Controversy: Value Conflicts and Social Choices, Academic Press, New York, 1996.
- 27. C. D. Martin, C. Huff, D. Gotterbarn, K. Miller, Project Impact CS Steering Committee, "Implementing a Tenth Strand in the Computer Science Curriculum," (2nd report of the ImpactCS Steering Committee). *Communications of the ACM*, vol. 39, no. 12, 1996, pp. 75-84.
- 28. C. D. Martin, E. Y. Weltz, (In press). "From Awareness to Action: Integrating Ethics and Social Responsibility Across the Computer Science Curriculum," (3rd report of the ImpactCS Steering Committee). *Communications of the ACM*.

- 29. K. Miller, "Computer Ethics in the Curriculum," *Computer Science Education*, vol.1, 1998, pp. 37-52.
- 30. K. Miller, D. G. Johnson, L. Smith King, T. Camp, "Teaching Computer Ethics with Workshops and the Web," Cooperating Grant Proposal to NSF, unpublished manuscript, 1999.
- 31. J. Reason, *Human Error*, Cambridge University Press, Cambridge, MA, 1990.
- 32. R. Rosenthal, R. Rosnow, Essentials of Behavioral Research: Methods and Data Analysis, McGraw-Hill, New York, 1991.
- 33. B. Shneiderman, Designing the User Interface, Addison-Wesley, Reading, MA, 1992.
- 34. B. Shneiderman, "Human Values and the Future of Technology: A Declaration of Empowerment," *Computers & Society*, vol. 20, no. 3, Oct. 1990, pp. 1-6.
- 35. B. Shneiderman, A. Rose, "Social Impact Statements: Engaging Public Participation in Information Technology Design," in C. Huff, ed., *Computers and the Quality of Life: The Proceedings of the Symposium on Computers and the Quality of Life*, ACM Press, New York, 1996, pp. 90-96.
- 36. J. P. Spradley, Participant Observation, Holt, New York, 1980.
- 37. R. Westrum, *Technologies & Society*, Wadsworth Publishing, Belmont, CA, 1991.
- 38. C. Whitbeck, "Ethics as Design: Doing Justice to Moral Problems," *Hastings Center Report*, vol. 26, no. 3, 1996, pp. 9-16.
- 39. C. Whitbeck, "Problems and Cases: New Directions in Ethics 1980-1996," 1998. Available at http://ethics.cwru.edu/essays/probcase.html