Useful Resources

IV   (d) An ability to function effectively on teams to accomplish a common goal

- Waite, W. M., Jackson, M. H., Diwan, A., Leonardi, P. M., *Student culture vs group work in computer science*, In SIGCSE '04: Proceedings of the 35th SIGCSE technical symposium on computer science education 2004, New York, NY, USA: ACM Press, pp. 12–16.
- Deibel, K.: *Team formation methods for increasing interaction during in-class group work*. In: Annual Joint Conference Integrating Technology into Computer Science Education. Proceedings of the 10th annual SIGCSE Conference, pp. 291–295. Caparica, Portugal (2005)
- Chung-Yang Chen, P. Pete Chong: *Software engineering education: A study on conducting collaborative senior project development*. Journal of Systems and Software 84(3): 479-491 (2011)
- R. Fornaro, M. Heil, and A. Tharp, *Reflections on 10 years of sponsored design projects: Students clients win!,* The Journal of Systems and Software, Vol. 80, Issue 8, 2007.

V   (e) An understanding of professional, ethical, legal, security and social issues and responsibilities

- ACM Software Engineering Code of Ethics and Professional Practice *www.acm.org/about/se-code*
- IEEE Code of Ethics *www.ieee.org/about/corporate/governance/p7-8.html*
- Retraction Watch: Retraction Watch is a blog that reports on retractions of scientific papers *retractionwatch.wordpress.com/*
- UCR Student Rights and Responsibilities *conduct.ucr.edu/studentRightsResponsibilities/Pages/studentRightsResponsibilities.aspx*
- Wendell Wallach and Colin Allen*. Moral Machines: Teaching Robots Right from Wrong.* Oxford University Press

VI   (f) An ability to communicate effectively with a range of audiences

- How to give a good research talk, Simon Peyton Jones, John Launchbury, John Hughes, SIGPLAN Notices 28(11), Nov 1993. (and the references thereof)
- Mathematical Writing, Donald E. Knuth, Tracy Larrabee, and Paul M. Roberts. *tex.loria.fr/typographie/mathwriting.pdf*
- The Elements of Style: A Style Guide for Writers (2005), by William Strunk.
- The Elements of Style by William Strunk Jr. & How To Speak And Write Correctly, by Joseph Devlin (2006), BN Publishing,

VII   (g) An ability to analyze the local and global impact of computing on individuals, organizations, and society

- Bynum, Terrell, and Simon Rogerson. (1996) *Introduction and Overview: Global Information Ethics*. Science and Engineering Ethics, 2 (2): 131-136.
- Spinello and Tavani: pp. 40-54: "*Reason, Relativity, and Responsibility in Computer Ethics*", by James Moor.

- The $100,000 Keying Error: Kai A. Olsen,
  www.academia.edu/543768/The_100_000_Keying_Error

VIII (h) Recognition of the need for and an ability to engage in continuing professional development

- IEEE *www.ieee.org*
- Association for Computing Machinery   *www.acm.org*
- Continuing Professional Development
  www.cic.org.uk/activities/cpdguidance0706.pdf