

USEFUL REFERENCES ON RESEARCH, ETHICS, WRITING, DISSERTATIONS, AND CAREERS FOR GRADUATE STUDENTS IN COMPUTER AND INFORMATION SCIENCES

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A. ON RESEARCH AND INNOVATION

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2. Berkun, S. (2007). The Myth of Innovation. O'Reilly.

B. ON ETHICS

3. Honor in Science, Sigma Xi, The Scientific Research Society. 2000.
4. Responsible Conduct in Research, National Academy of Science, 1994.

C. ON GRADUATE SCHOOL

5. Bloom, D., Karp, J. & Cohen, N. (1998). The Ph.D. Process: A Student's Guide to Graduate School in the Sciences. London: Oxford University Press.

D. ON RESEARCH METHODS, EXPERIMENTAL

6. Cohen, P.R. (1995). Empirical Methods for Artificial Intelligence. Cambridge, MA: MIT Press.
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8. Toutenburg, H. (2002). Statistical Analysis of Designed Experiments. Berlin: Springer.

E. ON RESEARCH METHODS, THEORETICAL

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11. Velleman, D. (1993). How to Prove it: A Structured Approach. New York: Cambridge University Press.

F. ON WRITING AND PRESENTATION OF RESEARCH

12. Zobel, J. (2004). *Writing for Computer Science*. Berlin: Springer-Verlag.
13. Higham, N.J. (1998). *Handbook of Writing for the Mathematical Sciences*. New York: SIAM.
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G. ON DISSERTATIONS

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19. Bolker, J. (1998). *Writing your dissertation in fifteen minutes a day: A guide to starting, revising, and finishing your doctoral thesis*. New York: Henry Holt
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21. Mauch, J.E., and Park, N. (2003). *A guide to the successful thesis and dissertation: A handbook for students and faculty*. New York: Marcel Dekker.
22. Oliver, P. (2004). *Writing your thesis*. New York: Sage Publications.
23. Luey, B. (2004). *Revising your dissertation*. Berkeley, CA: University of California Press.

H. ON PROPOSALS

24. Friedland, A.J. and Folt, C. (2000). *Writing Successful Science Proposals*. New Haven, CT: Yale University Press.
25. Locke, L.F., Spirduso, W.W., Silverman, S.J. (2000). *Proposals that Work*. London: Sage Publications.

I. ON SCIENTIFIC CAREER

26. Cajal, R. (1999). *Advice to a Young Investigator*. Cambridge, MA: Bradford Books.
27. Medawar, P.B. (1981). *Advice to a Young Scientist*. New York: Harper Collins.
28. Reis, R.M. (1997). *Tomorrow's Professor: Preparing for Careers in Science and Engineering*. New York: Wiley.
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J. ONLINE RESOURCES

Vasant Honavar, 1990. <http://www.cs.iastate.edu/~honavar/grad-advice.html>