Resources on Academia

compiled by [Wilson Hsieh](#)

- On getting into graduate school:
  - [Choosing Graduate School in CS](#), by Rachel Pottinger
  - [Advice for undergraduates considering graduate school](#), by Philip Agre
  - [CRA article on being a graduate student](#)
- On being a graduate student:
  - A PhD Is Not Enough: A Guide to Survival in Science, by Peter Feibelman. ISBN: 0-2016-2663-2
  - [How to Succeed in Graduate School: A Guide for Students and Advisors](#), by Marie desJardins
  - [What Should Graduate Students Know Before Joining a Large Computer Architecture Project?](#), by Shubhendu S. Mukherjee
  - [Networking on the Network](#), by Philip Agre
  - [How to do Research At the MIT AI Lab](#), edited by David Chapman
  - [Guides for Theoretical Computer Scientists](#), by Ian Parberry
  - Slides on [giving talks](#) and [interviewing](#), by Margo Seltzer
  - [Info on science careers](#), from the American Association for the Advancement of Science
  - [Graduate student survival guide](#), Stanford University Med School
  - [Careers in Engineering: A Student Planning Guide to Grad School and Beyond](#). ISBN: 0-309-05393-5
  - Getting What You Came For: The Smart Student's Guide to Earning a Master's or a PhD, by Robert Peters. ISBN: 0-3745-2477-7
  - [CRA article](#)
- On writing papers:
  - [An evaluation of the ninth SOSP submissions -or- How (and how not) to write a good systems paper](#), Roy Levin and David D. Redell, ACM SIGOPS Operating Systems Review, 17(3):35-40 (July, 1983).
  - [How to get your paper accepted at OOPSLA](#), Alan Snyder, OOPSLA '91 Proceedings, pp. 359-363.
  - [How to get a paper accepted at OOPSLA](#), Ralph Johnson et al, panel at OOPSLA'93, pp 429-436.
  - "The Task of the Referee", Alan Jay Smith, IEEE Computer, 23(4):65-71 (April 1990).
- On technical writing:
  - [Good Writing](#), by Marc Raibert.
  - "The Science of Scientific Writing", by George D. Gopen and Judith A. Swan, American Scientist, Volume 78, pages 550-558.
  - [The Elements of Style](#), by William Strunk Jr. and E.B. White. The classic book on writing. ISBN: 0-024-18200-1
  - How To Write, by Herbert E. Meyer and Jill M. Meyer. A great overview of the writing process. ISBN: 1-566-19272-2
  - Bugs in Writing, by Lyn Dupre. A rather long (but comprehensive) book on writing clean prose. ISBN: 0-201-60019-6
- On being a professor:

- Ed Lazowska's slides on [Leading in the University](#)
- Mentor in a Manual: Climbing the Academic Ladder to Tenure, by Clay Schoenfeld and Robert Magnan. ISBN: 0-9121-5035-1
- [Tomorrow's Professor: Preparing for an Academic Career in Science and Engineering](#), by Richard Reis. ISBN: 0-7803-1136-1
- [Academic Careers for Experimental Computer Scientists and Engineers](#). ISBN: 0-3090-4931-8
- The Academic's Handbook, edited by A. Leigh Deneef and Craufurd D. Goodwin. ISBN: 0-8223-1673-0
- Teaching Tips: Strategies, Research, and Theory for College and University Teachers, by Wilbert J. McKeachie. 0-669-19434-4
- Advice for New Faculty Members: Nihil Nimus, by Robert Boice. 0-205-28159-1
- An amusing (and true) evaluation of how professors are [evaluated](#)
- Appropriate fiction:
  - [Small World: An Academic Romance](#), by David Lodge
  - [Changing Places: A Tale of Two Campuses](#), by David Lodge
  - [A Confederacy of Dunces](#), by John Kennedy Toole
  - [Straight Man](#), by Richard Russo
- Organizations:
  - [American Association of University Professors](#)
  - [Science-By-Mail](#), a fun way to teach kids science.
  - [Sigma Xi](#)
- Relevant magazines:
  - [Chronicle of Higher Education](#)
  - [Lingua Franca](#)