Resources for (Graduate) Students

Below are some references that offer helpful advice for (graduate) students in computer science. While I personally do not agree with all the advice offered in these references, I think it is a good idea to read different opinions in order to find out which advice is helpful to you.

Succeeding in Graduate School

- Marie desJardins. How to Succeed in Graduate School: A Guide for Students and Advisors. *Crossroads, the Online ACM Student Magazine*, 1.2 and 1.3, 1994. [link]

  [Gives advice to computer science students on how to succeed in graduate school. While some parts are specific to the US system and special attention is paid to female students, most of the advice applies to all graduate students in computer science.]

Research Ethics

- David Wright. Research ethics and computer science: an unconsummated marriage. *Proceedings of the 24th annual ACM international conference on Design of communication*, pp. 196-201, 2006. [link]

  [Raises awareness of potential ethical dilemmas in computer science.]

- Richard Reis. Literal and Intelligent Plagiarism: Students Beware! Tomorrow's Professor Msg.#1178 [link]

  [Discusses different types of plagiarism.]

Academic Writing and Presenting

Books

- Justin Zobel.Writing for Computer Science, Second Edition. Springer, 2004.

  [Gives both high-level advice on academic writing in computer science and advice on style and grammar.]

- Wayne Booth, Gregory Colomb, Joseph Williams. The Craft of Research, Third Edition. University of Chicago Research Press, 2008.

  [Gives high-level advice on organizing and writing research.]

- William Strunk.The Elements of Style. Plain Label Books, 1918.

  [Gives classic writing advice, mostly on style and grammar.]

- Franco Vivaldi. Mathematical writing for undergraduate students. The University of London, 2013.

[Gives writing advice for math authors, mostly on style and grammar.]

- Lynne Truss. Eats Shoots & Leaves. Gotham Books, 2008.

  [Gives writing advice, mostly on style and grammar.]

- Tara Gray.Publish and Flourish: Become a Prolific Scholar. Philips Brothers Printers, 2005.

  [Gives advice on time management for writing.]

Posts

- Richard Reis. Postings related to scientific writing on Tomorrow's Professors Mailing List. [link]

- Jim Kurose. Top 10 tips for writing a paper. [link]

- Jonathan Shewchuck. Three Sins of Authors in Computer Science and Math. [link]

- Jonathan Shewchuck. Giving an Academic Talk. [link]

Reviewing Research Papers

- Alan Jay Smith.The Task of the Referee. *Computer*, 23(4):65-71, 1990. [link]

- Graham Cormode.How NOT to review a paper: the tools and techniques of the adversarial reviewer.*ACM SIGMOD Record*, 37(4):100-104, 2008.