Bibliography

First-Day Handouts (Marie)

- Forbes and Garcia. *But what do the top-rated schools do?* SIGCSE 2007, 245-246. (Also see presentation and survey data.)

Course Content: General/Breadth-First (Wesley)

- Goldman et al. *Identifying important and difficult concepts in introductory computing courses using a delphi process.* In SIGCSE, pages 256-260, 2008.

Course Content: Objects-First/Languages (David Riley: slides)

- Bruce. *Controversy on how to teach computer science: a discussion on the SIGCSE-members mailing list.*
- Sanders and Langford. *Students' Perceptions of Python as a First Programming Language at Wits.* In *ITiCSE '08*, page 365, 2008.
- Radenski. *'Python first': a lab-based digital introduction to computer science.* In *ITiCSE '08*, pages 197-201, 2006.

Labs/Pairs Programming/TAs (Don)


Debugging/Program Testing (Will)

- Norris et al. *ClockIt: Collecting quantitative data on how beginning software developers really work.* In ITiCSE'08, pages 37–41, 2008.

Assignments/In-Class (James)

- Brostler et al. *Evaluating OO example programs for CS1.* In ITiCSE '08, pages 47-51
- Eagle and Barnes. *Wu's castle: teaching arrays and loops in a game.* In ITiCSE '08, pages 245-249
- David Ginat. *Learning from wrong and creative algorithm design.* In SIGCSE, pages 26-30, 2008
- Nick Parlante. *Nifty assignments.* In SIGCSE, pages 133-137, 2008. - Check previous years of "Nifty Assignments" as well

Assessment/Grading (Travis)

- Brostler et al. *Evaluating OO example programs for CS1.* In ITiCSE '08, pages 47-51
- Eagle and Barnes. *Wu's castle: teaching arrays and loops in a game.* In ITiCSE '08, pages 245-249
- David Ginat. *Learning from wrong and creative algorithm design.* In SIGCSE, pages 26-30, 2008
- Nick Parlante. *Nifty assignments.* In SIGCSE, pages 133-137, 2008. - Check previous years of "Nifty Assignments" as well

Student Retention and Success (Patti)

• Lewis, C. Attitudes and beliefs about computer science among students and faculty. SIGCSE Bulletin, 39(2):37-41, June 2007.
• Saeed Dehnadi and Richard Bornat. The camel has two humps, Draft paper, 2006.

Tools and Resources (David W)

• More Goldwasser publications.
• Jin. Pre-programming analysis tutors help students learn basic programming concepts. In SIGCSE, pages 276-280, 2008. Form
• See also: Resources