Speaker: Hadley Wickham  
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Title: Data analysis: Best practices and future directions

Abstract:

What are best practices and what will data analysis look like in 10 years time? I’ll start by discussing what I think are current best practices for data analysis (combining ideas from good science and software development), then look at how things might change in the near and not-so-near future. I’ll highlight today’s projects that I think are really exciting (Rstudio, D3, Amazon’s EC2), and do a little blue-sky speculation about what’s on the horizon. I’ll discuss the new field of “data science” and give some hints about what technologies you should be learning next.