

# Reactions on Advice Given by Others on the Business of Becoming a Researcher

[Keynote Talk]

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## ABSTRACT

In past CoNext student workshops, Sue Moon and Jim Kurose gave excellent keynote talks on the business of becoming a researcher: what it means to do good research, how to prepare yourself, how to pick research topics, how to manage your adviser, and so on. In reading their talks as preparation for writing my own, I found that while their advice was correct for their personal situations, not all of it was correct for my personal situation. For my keynote, then, I'm going to cherry-pick from Jim's and Sue's talk, and provide my own commentary on what works for me and what doesn't.

## Categories and Subject Descriptors

A.0 [General]: C.2.4Biographies/autobiographies; A.1 [Introductory and Survey]:

## General Terms

Human Factors, Management, Experimentation

## Biography

Paul Francis is a tenured faculty at the Max Planck Institute for Software Systems in Germany. Paul has held research positions at Cornell University, ACIRI, NTT Software Labs, Bellcore, and MITRE, and was Chief Scientist at two Silicon Valley startups. Historically, Paul's research centers around routing and addressing problems in the Internet and P2P networks. Paul's innovations include NAT, shared-tree multicast, the first P2P multicast system, the first DHT (as part of landmark routing), and Virtual Aggregation. Recently Paul has become interested in solving the problem of user privacy loss through tracking, but without hurting the industries that benefit from tracking (advertising and analytics).

## Keywords

Keynote, research, experiences