Building Your 3-legged Stool

April 2023
The Theory of the 3-legged Stool
The Theory of the 3-legged Stool
The Theory of the 3-legged Stool
Generations of three-legged Stools

Graduate School
Pre-Tenure
Tenured (Harvard)
Tenured (UBC)
Graduate School

Graduate School
Graduate School
Graduate School

Big is Better

We are gonna scale...

CRA-WP
Computing Research Association
Widening Participation

April 2023
Graduate School
What your CV Doesn’t Say

*presenter CV sample here*
Applying for Faculty Jobs

Oh, all powerful advisor, here are the list of places to which I’m applying (11 schools/2 research labs)

You do realize that the expected number of offers from this list is approximately 0.
Applying for Faculty Jobs

Oh, all powerful advisor, here are the list of places to which I’m applying (11 schools/2 research labs).

You do realize that the expected number of offers from this list is approximately 0.

I can always get a programming job.
Pre-Tenure

Family

Professoring

Soccer
A Digression: Framing is Everything

The Awesomest 7-Year Postdoc or: How I Learned to Stop Worrying and Love the Tenure-Track Faculty Life

By Pashka Naqsh on July 20, 2013

Scary myths and scary data abound about life as a tenure-track faculty at an "R1" university. Scary enough to make you wonder: why would any smart person want to live this life?

As a young faculty member at Harvard, I got asked such questions a lot. Why did you...
My Anti-Belief System

Academia is not inherently better than industry.

I will not be defined by my colleagues’ opinions of me.

There is no shame in working in industry.

Most program committee decisions are random.

April 2023
File system performance evaluation is difficult. A 1993 paper introduced log-based file systems, which increase the performance of writes to files by reducing the number of seeks needed to perform a write update. In 1993, Marco Botta et al. published a paper describing and evaluating an implementation of a log-based file system, with a follow-up in 1999. John Quinlan, one of the authors of the original paper, disagreed with the evaluation. Setlzer and his colleagues rebutted his critique, and Quinlan had, as far as I know, the last word.

- https://people.eecs.berkeley.edu/~bottsa/research/ssl93.pdf

You would not get a high grade for such a design. Another classic debate, Torvalds vs. Tannerbaum (1992), was about how operating systems should be structured: as a monolithic collection of code running in kernel mode, or instead as a group of independent subsystems isolated by the memory management unit. Also see some (one-sided) comments on a reincarnation of the debate. Related to this discussion, in 2003, Steven Hand et al. published "An Virtual Machine Monitor Hybrid Multi-Processor Chip". In essence, GCS replaced the entire CPU with a new chip, which is a pretty big change.
Pre-Tenure Wobbly Legs

File system performance evaluation is difficult. A 1992 paper introduced log-based file systems, which increase the performance of writes to files by reducing the number of seeks needed to perform a file update. In 1993, Margo Seltzer et al. published a paper describing and evaluating an implementation of a log-based file system, with a follow-up in 1999. John Ousterhout, one of the authors of the original paper, disagreed with the evaluation. Seltzer and her colleagues rebutted his critique, and Ousterhout had, as far as I know, the last word.

- https://people.eecs.berkeley.edu/~browsers/oz/ozix/FAQ.pdf

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Pre-Tenure: Recovering

Family

Professing

Soccer
Pre-Tenure: Another Wobbly Leg

Family  Soccer  Professing
Pre-Tenure: Blowing up the stool entirely

1997

KABOOM

2000

Family

Soccer

2000

April 2023
Post Tenure (Harvard)

- PROFESSING (2)
- PLAYING SOCCER
- PARENTING

April 2023
Post Tenure

PROFESSORING (2)

PARENTING

PLAYING SOCCER

April 2023
Post Tenure

- Professoring (2)
- Parenting
- Playing Soccer

April 2023
Post Tenure

- Professing (2)
- Parenting
- Playing Soccer
Post Tenure

MISinformation
The sequel to the MISinformation newsletters

Long ago (1988) I moved to Berkeley and started sending a monthly "newsletter" to my Berkeley friends. I returned to Boston (1993), I continued the tradition for about five more years (or until I realized that I was actually blogging. Each newsletter contained anywhere from a few to several hundred words, and was typically written in a week or so. I've decided to resume these activities. Don't expect them to focus on what I find entertaining or amusing and perhaps sometimes informative.

Monday, February 4, 2013

CS161: One Woman's Adventure with a Flipped Classroom

BUR Head of School Advisory Board

The BURA Head of School Advisory Board is a group composed of current parents, alumni, past parents, and experts from beyond the school community. The purpose of the Advisory Board is to provide advice and counsel to the Head of School. The group does not have governance role or responsibilities. Members foster community engagement, provide philanthropic leadership, discuss strategic priorities, and help represent BURA within the larger university environment.

Members are selected by the Head of School in consultation with the chair(s) of the Advisory Board. The BURA Head of School Advisory Board is sanctioned by the Provost of Boston University, as are each of BU's advisory boards. For more information, please contact Megan Case, assistant director of institutional advancement.

April 2023
Changing Countries:

PROFESSING (3)

SOCCER

PEOPLE
Post Tenure

PROFESSORING (3)

SOCCER

PEOPLE
Post Tenure:
Takeaways

Graduate School
My Team (or at least most of it)