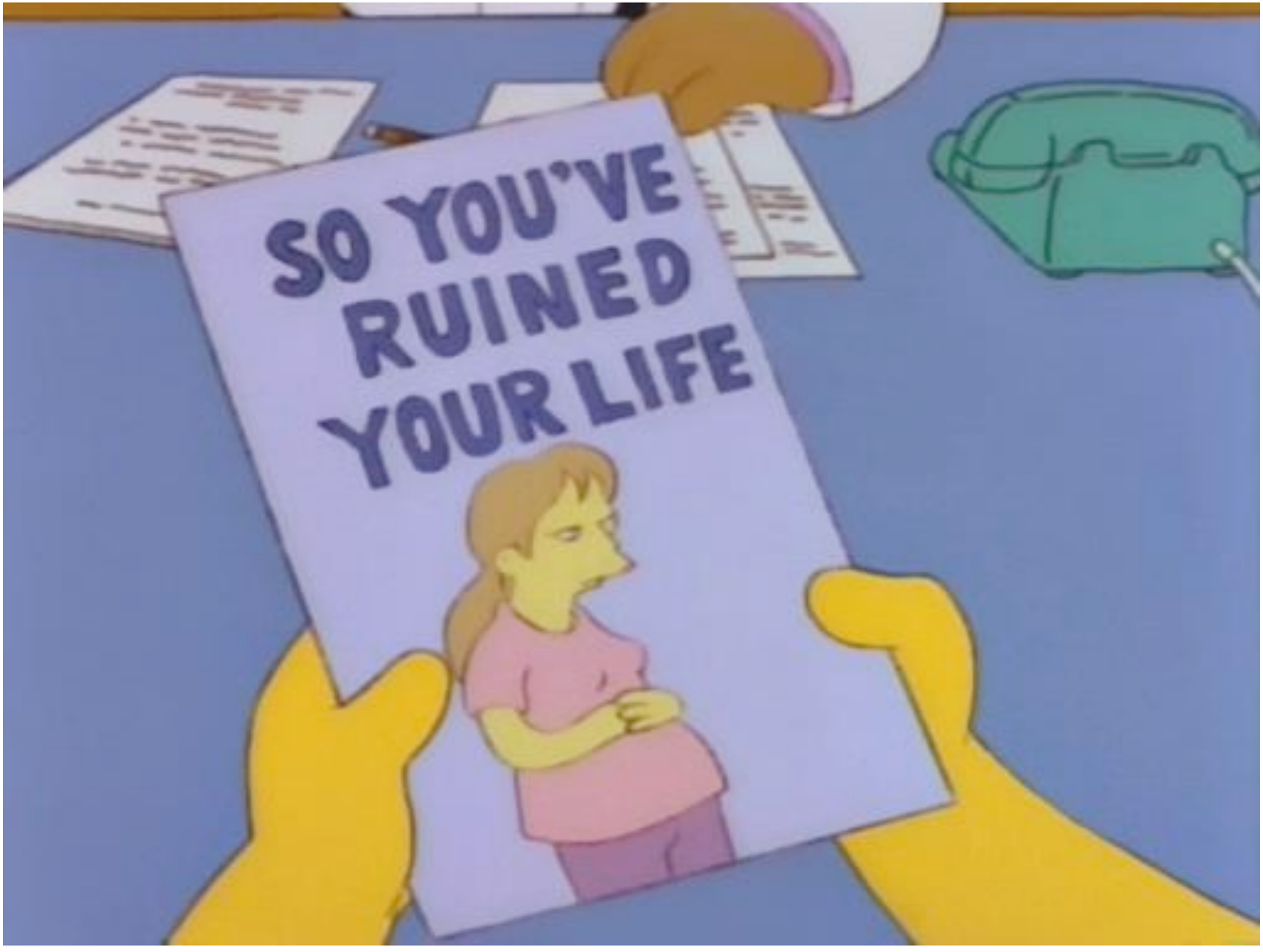
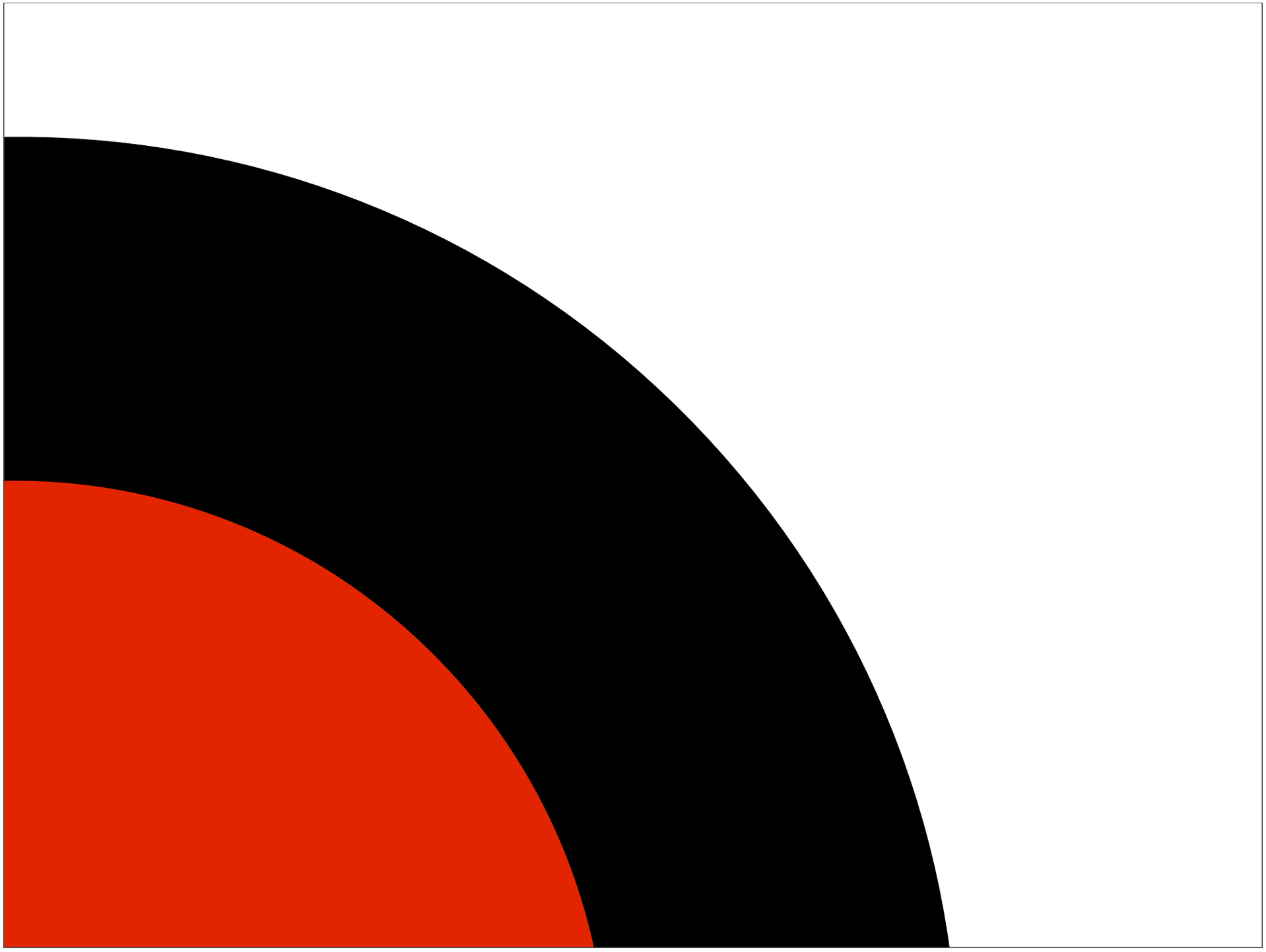
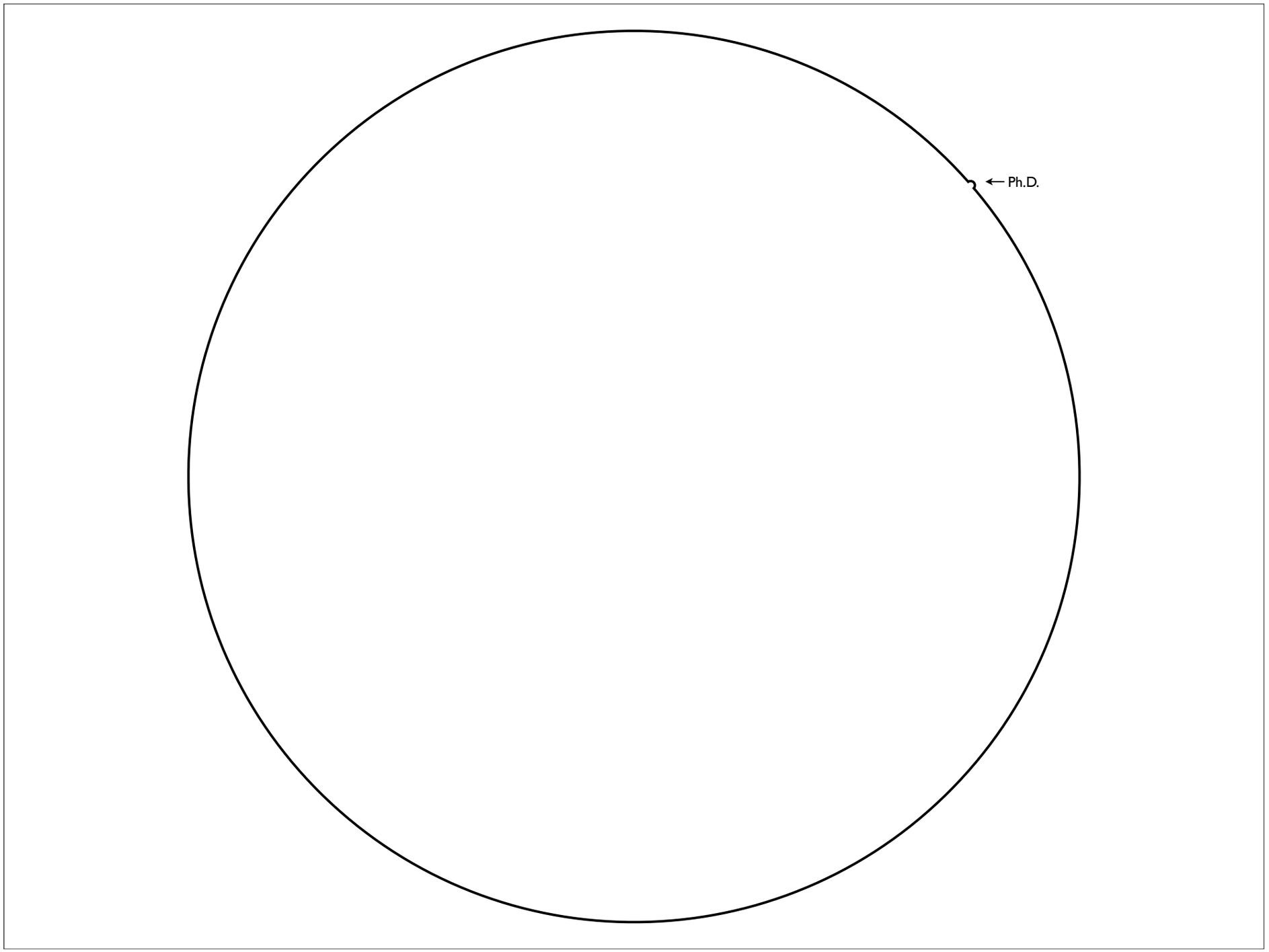
So you've ruined your life: What comes after a PhD?

David Van Horn


SO YOU'VE
RUINED
YOUR LIFE



http://matt.might.net/articles/phd-school-in-pictures/



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Go someplace new

Do highest quality work

Collaborate

Expand

Teach

Fundraise

Advise

Options

Post-doc

Industrial research lab

Visiting faculty

Examples

Computing Innovation Fellows Project

http://www.cifellows.org/

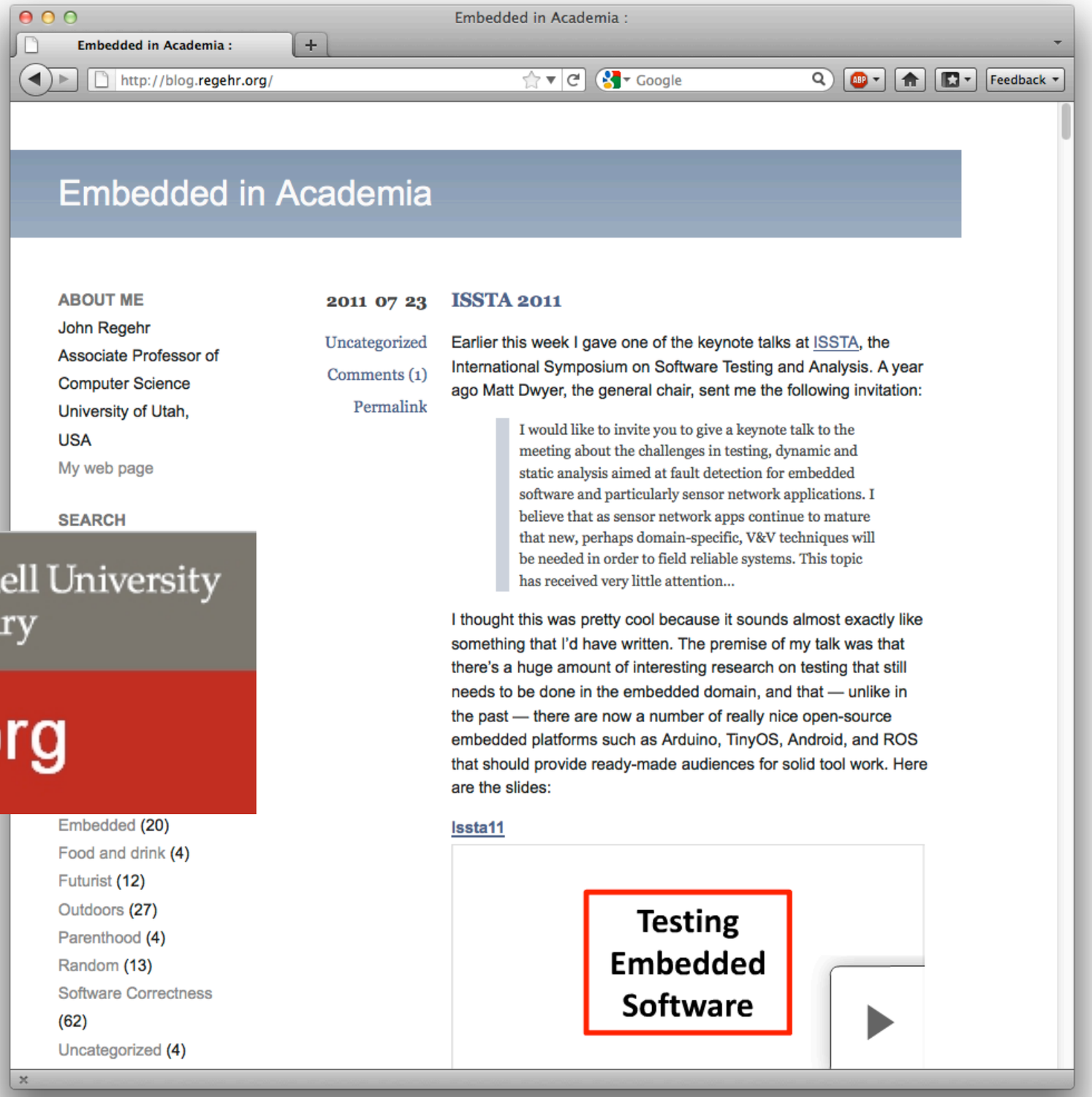
http://www.ttic.edu/

http://www.research.ibm.com/math/goldstine.html

Be visible


Cornell University
Library
arXiv.org


Google
scholar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John Regehr
Associate Professor of
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University of Utah,
USA
My web page
SEARCH
Embedded (20)
Food and drink (4)
Futurist (12)
Outdoors (27)
Parenthood (4)
Random (13)
Software Correctness
(62)
Uncategorized (4)
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Uncategorized
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ISSTA 2011
Earlier this week I gave one of the keynote talks at ISSTA, the International Symposium on Software Testing and Analysis. A year ago Matt Dwyer, the general chair, sent me the following invitation:
I would like to invite you to give a keynote talk to the meeting about the challenges in testing, dynamic and static analysis aimed at fault detection for embedded software and particularly sensor network applications. I believe that as sensor network apps continue to mature that new, perhaps domain-specific, V&V techniques will be needed in order to field reliable systems. This topic has received very little attention...
I thought this was pretty cool because it sounds almost exactly like something that I'd have written. The premise of my talk was that there's a huge amount of interesting research on testing that still needs to be done in the embedded domain, and that — unlike in the past — there are now a number of really nice open-source embedded platforms such as Arduino, TinyOS, Android, and ROS that should provide ready-made audiences for solid tool work. Here are the slides:
Issta11
Testing
Embedded
Software

Keep an eye on the job market

http://www.cra.org/ads/

http://jobs.acm.org/c/search_results.cfm?site_id=1603

Network, network, network

★ *Go to conferences*
★ *Talk to lots of people*
★ *Organize a workshop*
★ *Serve on program committees*
★ *Serve on NSF panels*

*Some**body** gets you an interview; not some**thing**.*

It's never too early to think about your job talk

★ *Have a vision*
★ *Give excellent research talks*
★ *Publish at highest-quality conferences*
★ *Visit and practice*
★ ***Throw out LaTeX now***

Your job talk is what gets you a job.

Random thoughts

★ *Invest in a mentor*
★ *Stop acting like a grad student*
★ *Don’t let the job search get you down (it will)*
★ *Advice is given by survivors*

“This is actually happening.” — G. Marcus

Work harder.