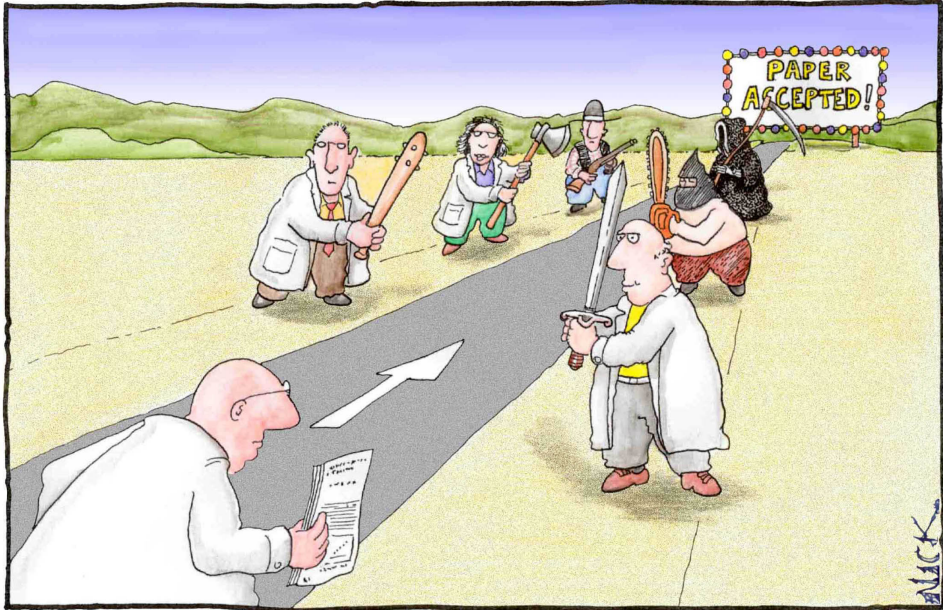


Papers

Jordan Boyd-Graber

University of Maryland

Reviewing



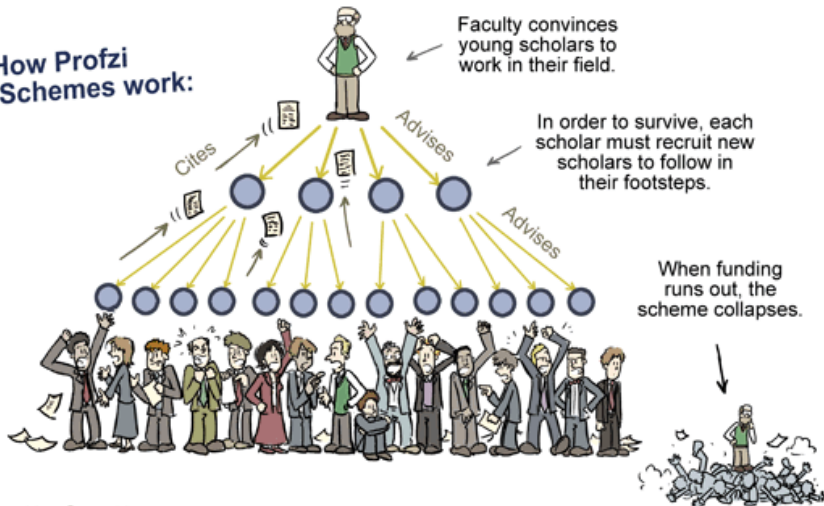
Most scientists regarded the new streamlined peer-review process as 'quite an improvement.'

BEWARE

THE PROFZI SCHEME

DON'T GET SCAMMED!

How Profzi Schemes work:



JORGE CHAM © 2009

WWW.PHDCOMICS.COM

Pyramid Scheme?

Structure of Conference

- Program Chair (1–3)
- Area Chair (dozens)
- Reviewers (hundreds)

Structure of Conference

- Program Chair (1–3)
- Senior Area Chair (10–20)
- Area Chair (50–70)
- Reviewers (hundreds)

Structure of Conference

- Program Chair (1–3)
- Area Chair
- Reviewers (hundreds)
- Assistant Reviewers

Finding Reviewers

- ACs recruit
 - ▶ Past authors
 - ▶ Assistant reviewers
 - ▶ Senior students
- Reviewers must say yes
- Have a webpage!

Finding Reviewers

- ACs recruit
 - ▶ Past authors
 - ▶ Assistant reviewers
 - ▶ Senior students
- Reviewers must say yes (But only if you can do it well and on time!)
- Have a webpage!

Audience

- Authors
 - ▶ Be nice
 - ▶ Be constructive
 - ▶ Be concrete
- Area Chair
 - ▶ Be self-contained
 - ▶ Be detailed
 - ▶ Be thorough
- Other Reviewers
 - ▶ Sort out disagreements

Do

This paper ...

Don't

The authors wasted our time ...

Audience

- Authors
 - ▶ Be nice
 - ▶ Be **constructive**
 - ▶ Be concrete
- Area Chair
 - ▶ Be self-contained
 - ▶ Be detailed
 - ▶ Be thorough
- Other Reviewers
 - ▶ Sort out disagreements

Do

The evaluation would be stronger with a baseline that ...

Don't

There's no way to know if this method works

...

Audience

- Authors
 - ▶ Be nice
 - ▶ Be constructive
 - ▶ Be concrete
- Area Chair
 - ▶ Be self-contained
 - ▶ Be detailed
 - ▶ Be thorough
- Other Reviewers
 - ▶ Sort out disagreements

Do

The paper should cite Boyd-Graber et al. 2012

Don't

There are missing citations ...

Audience

- Authors
 - ▶ Be nice
 - ▶ Be constructive
 - ▶ Be concrete
- Area Chair
 - ▶ Be self-contained
 - ▶ Be detailed
 - ▶ Be thorough
- Other Reviewers
 - ▶ Sort out disagreements

Do

This paper extends Iyer et al. through adding a new non-linearity, but this specific change is not evaluated in the word similarity experiments . . .

Don't

The contribution over prior work is not evaluated in Section 5.

Audience

- Authors
 - ▶ Be nice
 - ▶ Be constructive
 - ▶ Be concrete
- Area Chair
 - ▶ Be self-contained
 - ▶ Be detailed
 - ▶ Be thorough
- Other Reviewers
 - ▶ Sort out disagreements

Do

I'm not sure about the derivation in Equation 5; while you can use Jensen's inequality to swap the order, I'm not sure the function is convex.

Don't

The equations are not justified.

Audience

- Authors
 - ▶ Be nice
 - ▶ Be constructive
 - ▶ Be concrete
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 - ▶ Be self-contained
 - ▶ Be detailed
 - ▶ Be thorough
- Other Reviewers
 - ▶ Sort out disagreements

Do

This paper is very similar to Chang et al. 2009, but it isn't cited. This is problematic because

...

Don't

Strong paper

Audience

- Authors
 - ▶ Be nice
 - ▶ Be constructive
 - ▶ Be concrete
- Area Chair
 - ▶ Be self-contained
 - ▶ Be detailed
 - ▶ Be thorough
- Other Reviewers
 - ▶ Sort out disagreements

Do

Hi Reviewer 2! I see you didn't like their evaluation setup. Could you expand on ...

Don't

...

A Rubric for Review Quality

- ✓ Review establishes the relevant expertise of the reviewer
- ✓ Review demonstrates understanding of the contribution via concise summary
- ✓ Review evaluates the quality of the writing and composition of the work
- ✓ Review places the contribution in current context of prior publications and evaluates novelty
- ✓ For each proof or formal claim, review demonstrates checked correctness or demonstrates flaw
- ✓ For each empirical result, review evaluates experimental protocols, verifies baselines and evaluates statistical significance
- ✓ Review evaluates actual significance of the work and interest to the community

How a paper gets accepted / rejected . . .

Reccomendations flow up . . .

- Reviewers look at papers
- ACs looks at entire pool
- PCs balance across areas

How to Help Area Chair

	Decisive	Ambivalent
Detailed	Best	Fine
Sparse	Ignoreable	Useless

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How to Help Area Chair

	Decisive	Ambivalent
Detailed	Best	Fine
Sparse	Ignoreable	Useless

What I learned from being an PC

- People complain about everything
- Give your schedule lots of slack
- Never make exceptions, automate as much as possible
- People do not follow the rules

Even if you never review . . .

- Useful to think about process as you write
- “Why will this paper get rejected”
- Who will be reading this paper?
 - ▶ Make sure you cite them!
 - ▶ What would be their objections?
- What papers will this be compared against?