



MISCONCEPTIONS



about “open”

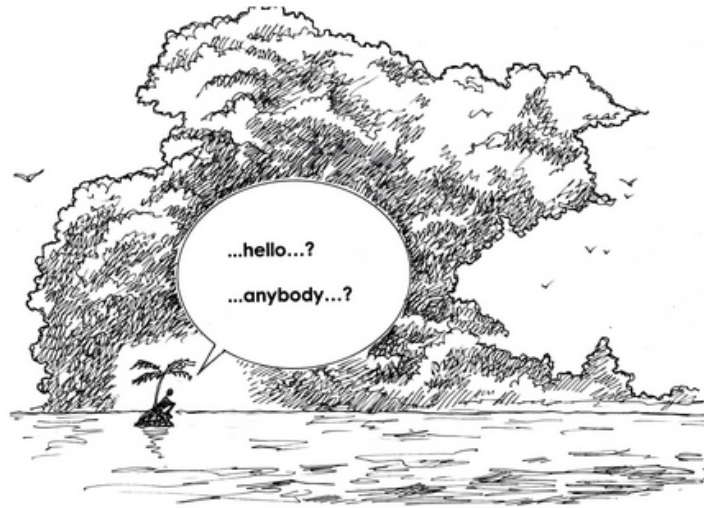


Tip

To allow the fullest possible re-use, use
the most permissable licence: CC-0 or CC-
BY

Share your work. Be successful.

Open scholarship is good for the public and for you.



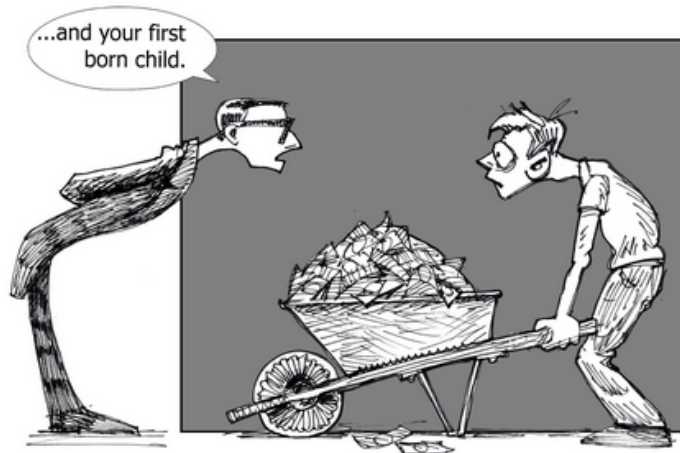
Increase your visibility

Build a name for yourself. Share your work and make it more visible.



Publish where you want

Publish in the journal of your choice and archive an open copy.



Reduce publishing costs

Open publishing can cost the same or less than traditional publishing.



Get that promotion

Open research is increasingly recognized in promotion and tenure.



Take back control

Know your rights. Keep your rights. Decide how your work is used.



Get more funding

Meet funder requirements, and qualify for special funds.



Luxembourg spends per year

> 1.1M €  (HTVA)

for journal subscriptions

Figures from 2016, kindly provided
by [Consortium Luxembourg](#)



'Myths and Realities around Open Access' – FNR Open Access Fund information session – 01/03/2018

Share and reuse by citing: Jonathan England, 2017, <https://doi.org/10.5281/zenodo.1189190> under CC-BY 4.0 International



For-profit academic publishing companies have higher profit margins than other big companies

37%
profit margin

for Elsevier (in 2016*)

*[RELX Group 2016 Results](#)



'Myths and Realities around Open Access' – FNR Open Access Fund information session – 01/03/2018

Share and reuse by citing: Jonathan England, 2017, <https://doi.org/10.5281/zenodo.1189190> under CC-BY 4.0 International



Stephen Buranyi, *The Guardian*, 27/06/17 [\[link\]](#)

In 2014:

Profit	Company	Industry
10%	BMW	automobiles
23%	Rio Tinto	mining
25%	Google	search
29%	Apple	premium computing
35%	Springer	scholarly publishing
37%	Elsevier	scholarly publishing

<https://wp.me/p4JF-km> CC-BY Alex Holcombe

Alex Holcombe, 21/05/15 [\[link\]](#)



nature vs. Science ^{PT. 2}

A PHD Tales from the Road

www.phdcomics.com

AT A RECENT CONFERENCE IN CAMBRIDGE, I MET NATURE'S ONLINE PUBLISHING DIRECTOR, TIMO HANNAY.

YOU GUYS RUN MY COMICS ON YOUR WEBSITE. WE DO?

IN HIS PRESENTATION, TIMO CANDIDLY DESCRIBES THE BUSINESS OF NATURE:

- 1 BASICALLY, SCIENTISTS GIVE US THEIR WORK FOR FREE...
- 2 ...THEN WE HAVE VOLUNTEER SCIENTISTS REVIEW IT FOR US FOR FREE...
- 3 ...THEN WE BUNDLE IT ALL UP AND SELL IT BACK TO THEM FOR A PROFIT.

IT SOUNDS OUTRAGEOUS, BUT SCIENTISTS WILL DO IT BECAUSE THEY WANT TO BE PUBLISHED.

WE CAN CHARGE WHATEVER WE WANT. IT'S ESSENTIALLY A MONOPOLY.

GO TO PNAS

GO TO SCIENCE PUBLISHING

JORGE CHAM © 2009

WELL, ALMOST. DOWN THE STREET, I VISIT THE OFFICES OF THE EUROPEAN BUREAU OF SCIENCE MAGAZINE.

IT'S A PRETTY SPIRITED RIVALRY. LIKE TIME VS. NEWSWEEK.

SO, WHICH ONE ARE YOU? TIME, ONLY BECAUSE WE'RE BETTER.

THERE'S EVEN AN ANNUAL CRICKET MATCH (THE BRITS USUALLY WIN)

WE'RE PLAYING BASEBALL NEXT YEAR!

TOTAL 272 WKTS 7 OVERS 47 INNS 156 RETRACTIONS 3 IMP. FACTOR 29.045

JOHN TRAVIS, NEWS EDITOR

GALLERY OF EMBARRASSING NATURE GAFFES.

THE STAKES ARE HIGH.

WHAT EXACTLY DO YOU COMPETE FOR? SUBSCRIBERS? SALES? THE BEST PAPERS.

OUR GOAL IS TO PUBLISH THE MOST INTERESTING, MOST PROVOCATIVE SCIENCE OF THE DAY.

COMPETITION IS SO FIERCE, EACH MAGAZINE EVEN SENDS SCOUTS TO RESEARCH CONFERENCES TO RECRUIT POTENTIAL PUBLICATIONS.

YOU GOT TALENT, KID. HAVE YOU THOUGHT ABOUT PUBLISHING IN SCIENCE?

WHIZ! BANG!

SOME SCIENTISTS WILL EVEN PLAY UP THE RIVALRY, IF THEY KNOW THEY'RE SITTING ON SOMETHING HOT.

YOU KNOW, NATURE IS OFFERING ME THE COVER IF I GO WITH THEM...

STILL, TIMO BELIEVES PRINT JOURNALS WILL LIKELY DISAPPEAR WITHIN THE NEXT 10 YEARS.

THE WEB IS WHERE IT'S AT. SO I HEAR.

THE STIGMA OF THE INTERNET IS FADING. PEOPLE DON'T CARE ANYMORE IF SOMETHING ISN'T ACTUALLY PUBLISHED ON PAPER.

WELL, EXCEPT MONEY. IT IS NATURE.COM*

* SOMEWHAT PARAPHRASED.

nature vs. Science ^{PT. 3}

A PHD Tales from the Road

www.phdcomics.com

HOW DOES A PAPER GET PUBLISHED IN A JOURNAL LIKE SCIENCE OR NATURE?

MARIA, A JUNIOR EDITOR AT SCIENCE, EXPLAINS THE PROCESS...

I'M A BIG PROCRASTINATOR.

WHEN PAPERS COME IN, EDITORS LIKE MARIA PERFORM "TRIAGE", PICKING OUT THE PAPERS THEY FEEL ARE APPROPRIATE FOR SCIENCE.

THEY THEN HAND IT OFF TO AN EXTERNAL BOARD, WHICH COORDINATES PEER REVIEWS.

IN ALL, ABOUT 10% OF PAPERS SUBMITTED MAKE IT TO PRINT.

I HAVE A 10% CHANCE OF GETTING INTO SCIENCE? WELL, MAYBE NOT YOU.

200 submissions/week

30%

10%

BONUS!

AT A RECENT EVENT CO-SPONSORED BY NATURE, I MEET A FEW OF THEIR TOP EDITORS.

I LEFT A TENURED JOB AT A TOP UNIVERSITY. I ALWAYS WANTED TO BE AN EDITOR.

200 PAPERS IS NOT A LOT. MOST SCIENTISTS SELF-SELECT THEMSELVES OUT.

THROUGHOUT THE PROCESS, EACH EDITOR TAKES OWNERSHIP OF A PARTICULAR PAPER.

WE WORK WITH THE AUTHORS TO MAKE THE PAPER CLEARER AND MORE CONCISE.

SCIENTISTS TEND TO OVER-REACH.

YOUR "DECIPHERING ACADEMESE" COMIC HELPS A LOT.

WE DON'T JUST PUBLISH THE PAPER. WE MAKE IT BETTER.

TERRY, NATURE CHEMICAL BIOLOGY.

WE TRY TO SELECT PAPERS THAT ARE INFLUENTIAL OR THAT CAUSE PEOPLE TO THINK IN NEW WAYS.

NICOLA, CANCER REVIEWS

DOESN'T SELECTING IT HELP IT BECOME INFLUENTIAL? THE THOUGHT HAS CROSSED OUR MINDS.

THE LAST PAPER MARIA TOOK TO PRINT PRESENTED THE FIRST PLANET EVER DETECTED OUTSIDE OUR SOLAR SYSTEM.

IS IT WEIRD BEING ONE OF THE KEEPERS OF THE PEARLY GATES OF SCIENCE?

THIS IS THE PERFECT JOB FOR ME, I LOVE TO READ.

I GET TO BE AT THE CENTER OF SCIENCE WITHOUT ACTUALLY HAVING TO DO IT!

IT MUST BE COOL TO SEE A PAPER YOU COACHED GO TO PRINT.

IMAGINE HOW THE AUTHORS FEEL!

JORGE CHAM © 2009

nature vs. Science vs. OPEN ACCESS?? PT. 4

A PHD Tales from the Road

www.phdcomics.com

