
stm

INTERNATIONAL ASSOCIATION OF
SCIENTIFIC, TECHNICAL & MEDICAL PUBLISHERS
THE VOICE OF ACADEMIC & PROFESSIONAL PUBLISHING

STM and its activities



MPDI Editor-in-chief Online Conference, January
2015
Barbara Kalumenos

What is *stm* ?

- Global representative of scholarly communication community
- Diverse membership
 - not-for-profit, societies, university presses and commercial
- Members responsible for nearly **two-thirds** of all annual article output and **over half** of active peer-reviewed titles

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Why *stm* is important to our industry

- Representing members' interests:
 - to governments
 - to wider industry bodies
- **Informing and influencing decision-makers to produce better outcomes**
- Delivering services:
 - statistics and factsheets
 - conferences, seminars and courses
 - producing statements and reports
- **Supporting members, their interests and the industry**



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Issues facing trade associations

- Strategic
 - Lead or follow?
 - Balancing representation/lobbying and service provision
 - Stand firm or be flexible?
 - Harmonizing member positions
 - Finding and building consensus
- Tactical
 - Public media outreach
 - Engagement with public, editors, authors
 - Effectiveness vs. efficiency



stm core roles

- Lobbying, advocacy and representation
- Copyright advocacy and defence
- Public relations and policy
- Education and training
- Standards and technology
- Industry collaboration

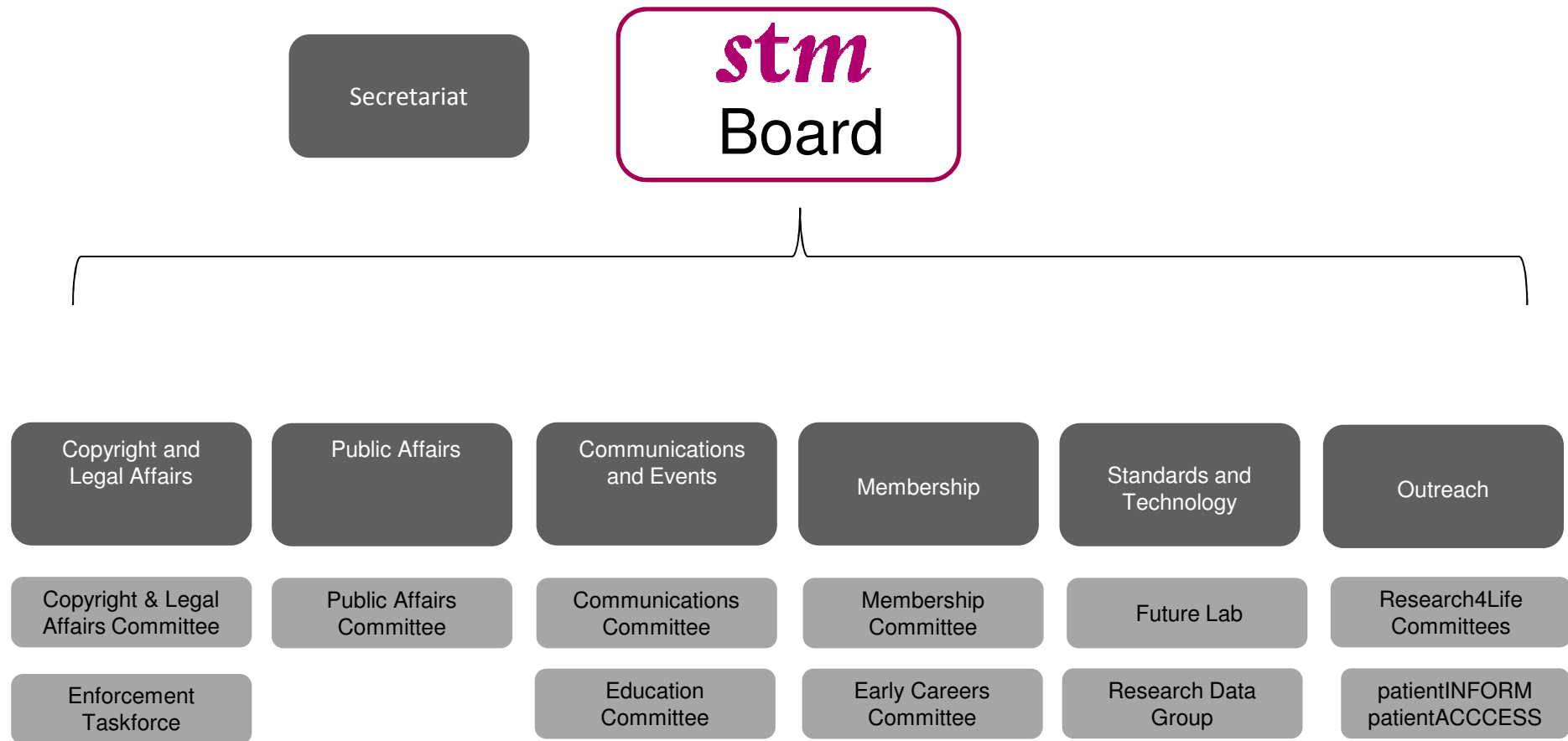
WHAT WE DO

we guarantee

PASSION, COMMITMENT & QUALITY

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Portfolio structure and committees



Lobbying activities

- Producing white papers
- Key meetings with politicians, aides, civil and diplomatic servants
- Media messaging (declarations, news releases)
- Engagement with external bodies
- Building alliances with other industry groups:

National Associations

- PSP, PA, NUV, BV

Other Associations

- FEP, IPA, ALPSP, AAUP

International bodies

- IFRRO, WIPO, WTO, OECD, UNESCO



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Copyright advocacy and enforcement

- Advocacy
 - Right rules and right tools
 - Seeking balanced rights and exceptions in public interest
- Enforcement
 - Acta Med
 - Settled with pay-out for litigants
 - Subito
 - Settled with €9m pay-out for litigants, STM Members and publishers in general
 - Document delivery compliance
 - Fighting online piracy



Public relations and policy

- Statements, factsheets, news releases
- Media interviews, invited talks
- STM website
- Policy and position papers
- Responses to public consultations
- New and rich media, Twitter, video, animation



Education and training

- Conferences, seminars and courses
- Networking and entertaining
- Career development
- Early Career Publishers Committee



Staying upfront in technology

- Tech Trends, Innovations seminars
- Webinars, standards development projects

stm TECH TRENDS

The Machine Is The New Reader

Add Any Artifact Text and Data Mining Minable Archives
 Fraud Detection Machine Readable Metadata Article Component Licensing

NEW SCIENCE

The New Article Is The Computable Article Article Intelligence To Generate New Hypotheses

Communicate Science In Images Big Data And Big Data Analysis

Enriching The Article Interactive Data Viewers Graphs, Charts, Visualisations Predictive Analytics

Live Equations Smart Articles

Using Powerful Computational Linguistics Cognitive Computing Replaces Human Reading Altogether Computer Tests Assertions Eliminates Human Analysis

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stm TECH TRENDS

The Return to the Author

Open Peer Review Reports Post-pub Peer Review Augmented Peer Review Impact Rating of Reviewers

Open Access Creates an Individual with a Wallet E-commerce Plumbing

AUTHOR IS KING

Wants Individualised Attention The Digital Wallet Add New Metrics

Better Author Experience Better Researcher Experience

New Eco-system Or New Ego-system? Will the Author Name Become a Brand? Replacing the Journal Brand?

Richer Article Tagging Turn Data into Maps Citation Metrics

Production Automation Image Creation Services Content Enrichment Evaluation Tools Ubiquitous Editing Access

Auto-Proofing Cloud Solutions Rule-driven Composition New Authoring Tools Self Publishing

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stm TECH TRENDS

New Players Changing The Game:
 Disintermediation threats: Social Media, Start-ups and Google

Social Media Facebook Twitter LinkedIn NEW PLAYERS 2.0

ORCID ISNI Identifiers Soup: Who Wins Discipline Based Identifiers

Drives Usage Not Yet On All Platforms Authoria Publisher Collaboration Open Authoring Tools Using Open Access Articles

Ultimately, Google Defines The User Experience How Do Publishers Fit Open Science, Open Data?

Fearless Writer Mendeley Academia.edu SublimeText ResearchGate

FRAUD DETECTION ScienceOpen New Start-Ups Watch Google The Death Of The Publishers User Interface

Industrial Espionage GoogleGlass

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Giving something back

- Research4Life
 - HINARI (13,000 journals, 28,000 books)
 - AGORA (5,200 journals, 4,200 books)
 - OARE (4,400 journals, 14,000 books)
 - ARDI (3,400 journals, 10,800 books)
 - Free or virtually free access to journals for researchers in 116 developing nations
 - Over 9 million full text downloads in 2013
- patientINFORM
 - Public access with expert summaries to key health literature
- patientACCESS



Keeping members up to date

- *Membership Matters* newsletter
 - Twice monthly digest of latest developments: split by topic
 - Industry, member, comment, events etc.
- STM Members' website
 - News, facts and figures
 - Document library
 - STM jobs
- Member conferences
 - Annual US Spring Meeting (April)
 - Annual Frankfurt Meeting (October)
 - Innovation, eProduction etc. seminars

Membership Matters
A – March 2014



 **Special Report: Academic Publishing in Europe 9 (APE 2014)**
'Redefining the scientific record' was the theme of the main programme at this established annual event.

 **Copyright high on the agenda in the European Union** In the Parliamentary plenary debate before the adoption of the Collective Rights Management Directive on 4 February 2014, Commissioner Barnier announced that the Commission intends to release a White Paper on Copyright by the summer.

 **European Union – pronouncement on hyperlinking in the Svensson case** The Court of Justice of the European Union has held in the case of Svensson and others v. Retriever Sverige that by providing a link to copyrighted material does not infringe the copyright if the link does not enable a "new" audience to view the copyrighted

- Twitter @stm-assoc

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STM's position on access

- Publishers are committed **to the wide** dissemination of, and unrestricted access to, their content
- We support **any and all sustainable access** models that:-
 - ensure the integrity and permanence of the scholarly record
 - do not constrain scholarly authors or affect the sustainability of the publishing enterprise
- Services that publishers provide **must be paid** for in some way

STM's position on sustainable access

- STM issued a position on sustainable Open Access; signed by over 45 STM members

<http://www.stm-assoc.org/publishers-support-sustainable-open-access/>

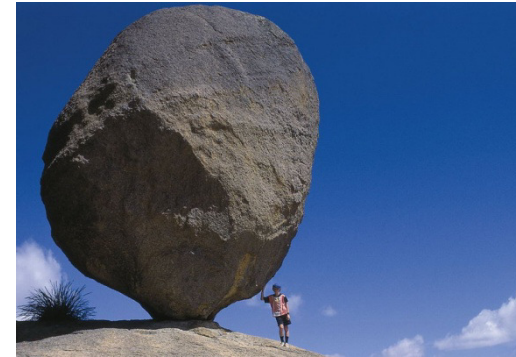
Publishers are committed to the widest possible dissemination of and access to the content they publish. We support any and all sustainable models of access that ensure the integrity and permanence of the scholarly record. Such options include 'gold' open access, whereby publication is funded by an article publishing charge paid by the author or another sponsor, a subscription-based journal, or any one of a number of hybrid publishing options. Most publishers now offer open access options and publish open access journals, and work closely with funders, institutions and governments to facilitate these developments. Gold open access provides one approach toward our shared goal of expanding access to peer-reviewed scientific works and maximizing the value and reuse of the results of scientific research.

We believe that authors should be able to publish in the journal of their choice, where publication will have the greatest potential to advance their field. Institutions and funders have a key role to play in ensuring that public access policies allow for funding of peer reviewed publication and publishing services in whatever journal that an author chooses. Publishers look forward to working with all stakeholders to achieve this goal and to advance scholarly communication.

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OA – Future possible challenges

- Double dipping
- Capping of APC's
- Future of Hybrid OA
- (CC) licenses for Green OA
- „Serial Crisis“ in the OA environment
- Preservation/Archiving costs for OA articles



Issues for consideration

- Full OA = gold OA
 - Unclear if economically self-sustaining for journal system
 - Works for some (e.g. Cairo-based Hindawi) but not for others (PLoS Biology & PLoS Medicine not sustainable)
 - Unintended consequences need careful management
 - only some authors get support; how to deal with authors from developing world?
 - Large research intensive organizations bear larger costs
 - Corporate “free riders”
 - (e)reprints in medical sector
 - Researcher funding is limited
 - Government mandated support possible, what happens when money runs out?
- Mandated OA without funding
 - What if policy has a negative impact?
 - Varied impact on revenue streams: subscription, advertisement, etc.
 - Freedom to publish for authors
 - Embargo times



Common ground

- Everyone supports the provision of access to research literature
- Scholarly publications are critical to scientific progress
- Economic pressures on all sectors in the research community
- Governments and funders are essential partners in the research enterprise
- Multi-stakeholder discussions are necessary
 - to develop public/open access solutions,
 - to support an orderly transition and sustainable models
 - to ensure the continued availability of quality research



How can we help you?



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