Cross fertilization in scholarly publishing: who, what, where, when and why?

Chair: Alice Meadows, ORCID
Nicko Goncharoff, Digital Science
Helen Bray, Knowledge Transfer Network
Andrew Stammer, CSIRO PUBLISHING

www.alpspconference.org
#alpsp16
Enter Once | Reuse Often

Publishers

Collect ID

Authenticate

Display ID in published work

Assert work

Connect works to record

Synchronize with your systems

Synchronize with ORCID record

Synchronize with other systems
Knowledge Transfer Network
Cross-fertilisation: It’s what we do

We bring together businesses, entrepreneurs, academics & funders to develop new products, processes and services; creating value from great ideas.
Progress driven by unusual interactions

Astrophysics technology from University of Glasgow extends food life

Wheelchair 3D fabric technology developed using concrete testing kit
Digital Science

- Technology company serving research community
  - Researchers
  - Institutions
  - Publishers
  - Funders

- Invested in 9 companies to date

- Philosophy
  - Use open standards
  - Interoperate with public and competing tools
  - Free for end user where possible
  - No one company can ‘own’ the workflow
STM Reference Group on Scholarly Collaborative Networks

- Cross-publisher initiative on article sharing
  - Initially 10 publishers
  - Commercial, society
  - Expanded to SCNs, university presses, standards bodies

- First output – Voluntary Principles on Article Sharing
  - Covers private sharing
  - Revised after public consultation
  - Endorsed by 40+ organisations

- Next steps
  - Sustainable sharing infrastructure
  - Expand participation of platforms, institutions and publishers
  - Address public article posting and sharing
Sharing – Reality and Challenges

• Sharing is vital to advancement of research
  • Digital content makes sharing far easier
  • Researchers and platforms sharing despite publisher polices
    • Main need – easy access to articles, ideally from single source
    • Sharing is really only controversial within the publishing community

• Publishers make a key contribution to research
  • Curation, scholarly hygiene, dissemination
  • Research would suffer if publishers were driven out of business
  • OA not an immediate solution – majority of journals are subscription-based

• Key challenges
  • Balancing content rights and revenue against researcher needs
  • Aligning sharing policies across publishers
  • Demonstrating clear benefits to community of sustainable sharing
  • Coordinating efforts among stakeholders: publishers, platforms, institutions
Open innovation or open to innovation?

Copyright: anikasalsera
T shaped organisations, T shaped people
And a helping hand to facilitate