

Open Access Models and Lessons Learned at ISU

Curtis Brundy

AUL for Scholarly Communications and Collections
Iowa State University

Matthew Goddard

Electronic Resources Librarian
Iowa State University

April 6, 2021

Revenue neutrality for publishers

Cost reduction for libraries

Accelerate knowledge creation

Equity for authors

Greater transparency



Goals

Simple workflows

Rapid transition

Equity for readers

Rights retention

Cost neutrality for libraries

Increase institutional research impact

Local context consideration

End commercial dominance in journal market

Reasonable profits
and surpluses

De-colonize publishing

Global scalability



Goals
Cont.

Fair and equitable
pricing

Works for high output and low output

Works for high resourced and low resourced

Read and Publish – Publish and Read

Publishers

Cambridge, Oxford, Royal Society of Chemistry, Sage, American Physiological Society, ACS, Elsevier, SpringerNature, Wiley, Microbiology Society, Taylor and Francis, De Gruyter, +

Characteristics & Flavors

- Publishing output
- Transitional
- Workflow heavy
- Join/Membership
- Multi-payer

ISU



DE GRUYTER

OXFORD
UNIVERSITY PRESS



Read and Publish – Publish and Read

Pros

- Equity for readers
- Rapid transition to OA
- Multi-payer compatible
- Scalable
- Funding follows author

Cons

- Equity for authors w/waivers
- Article economy
- Cost control & sustainability
- Article level workflows
- May preserve status quo
- Transparency
- Data heavy

Subscribe to Open

Publishers

Annual Reviews, Berghahn Books, International Water Assoc., Pluto Journals, European Mathematical Society Press, De Gruyter, EDP Sciences,

Characteristics

- Subscription like
- Participation threshold
- Free-rider control
- Easy to adopt
- Workflows are light

ISU



Subscribe to Open

Pros

- Equity for readers
- Equity for authors
- Rapid transition to OA
- Easy to implement
- Scalability
- Publishing agnostic

Cons

- Scalability
- Annual offer
- Transparency
- Cost control & sustainability
- May preserve status quo

Tiered Model

Publishers

Association of Computing Machinery,

Characteristics

- Tiers based on publishing
- Single fee
- Unlimited publishing
- Discounts read participation

ISU



Tiered Model

Pros

- Equitable for readers
- Rapid transition to OA
- Easy to implement
- Transparent (ACM)
- Cooperatively developed
- Scalability

Cons

- Equitable for authors w/waivers
- Data heavy for publisher
- Cost control & sustainability
- May preserve status quo

Publishers

Open Library of
Humanities, PLoS
Community Action
Publishing, Lyrasis OA
Community Investment
Program,

Characteristics

- Single fee
- Transparency
- Community based
- Unlimited publishing

ISU



Pros

- Equitable for readers & authors
- May challenge status quo
- Rapid transition to OA
- Transparent
- Cost control
- Highly collaborative
- Scholar led/ Academy owned

Cons

- Free riding
- Sustainability
- Time intensive to coordinate
- Scalability/one-off approach