Open Access, Library Subscriptions, and Article Processing Charges

Dear Publishers, we can’t afford to pay twice thrice!

J.K. VIJAYAKUMAR & MOLLY TAMARKIN

QQML LONDON 2016
Our intention is to create an enduring model for advanced education and scientific research.
Defining the problem

University provides context
• Space
• Utilities
• Resources
• Equipment
• Technologies
• Information

Funding agencies provide funds

Researchers provide ideas and skills
• Raw data
• Reports
• Processed data

Publishers provide access
• Editorial services
• Indexing
• Abstracting
• Metadata
• Marketing

Are all of these entities non-profit?
Open access types

• Green access funded by university
  • *It’s green because it costs you more!*
• Gold access funded by
  • Article processing charges
  • Other means

How important are these terms?

*More important is understanding your options with publishers and your negotiating strengths.*

*What did it cost us to produce these articles?  How much are we paying now to get them back?*
### Expanded ACS AuthorChoice—Options and Prices Effective January 1, 2014*

With discount incentives for ACS Members and authors at institutions subscribing to the Web Editions of All ACS Publications.

<table>
<thead>
<tr>
<th>Option</th>
<th>Immediate Availability</th>
<th>Availability after 12 Months</th>
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<tbody>
<tr>
<td>ACS AuthorChoice</td>
<td>$4,000</td>
<td>$2,000</td>
</tr>
<tr>
<td>Discounted Price for Authors at “All ACS Publications” Subscribing Institutions</td>
<td>$3,000</td>
<td>$1,500</td>
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### ACS Member Prices

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<th>Option</th>
<th>Immediate Availability</th>
<th>Availability after 12 Months</th>
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</thead>
<tbody>
<tr>
<td>ACS AuthorChoice (Member Rate)</td>
<td>$2,000</td>
<td>$1,000</td>
</tr>
<tr>
<td>Discounted Price for ACS Members at “All ACS Publications” Subscribing Institutions</td>
<td>$1,500</td>
<td>$750</td>
</tr>
</tbody>
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### Creative Commons License Options

- **$1,000** Standard price for Creative Commons Attribution (CC-BY) or Creative Commons Attribution Noncommercial No Derivative Works (CC-BY-NC-ND)
- **$500** ACS member price for Creative Commons Attribution (CC-BY) or Creative Commons Attribution Noncommercial No Derivative Works (CC-BY-NC-ND)
Offset Models: Royal Society of Chemistry RSC

- **RSC Gold subscription:**
  - voucher codes to make papers available via OA, free of charge.
  - number of voucher codes is calculated by dividing the subscription the RSC receives from an institution by £1,600 (the APC of RSC).
National/Disciplinary Offset Models

- **SCOAP3 (Particle Physics journals)**
  - JISC (UK) developed several offset systems with publishers:
    - Wiley
    - Taylor and Francis
    - IOP Publishing
    - SAGE Publishing
    - Springer

- **Netherlands**
  The Dutch government in 2014 recommended a policy to gold open access aiming at 100 percent open access to Dutch scientific publications in 2024, with 60 percent being open access in five years (2019). The VSNU, Association of universities in the Netherlands, therefore started negotiations on offsetting with different publishers and came to an agreement with
    - Wiley
    - Springer
    - Elsevier

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National/Disciplinary Offset Models

• **Austria**
  In Austria, several offsetting models are also already in place with
  – Taylor and Francis
  – IOP Publishing
  – Springer
  “From 2016 onward, license agreements with publishers should be concluded in a manner that the research publications of authors from Austria are automatically published Open Access.”

• **Germany**
  So far there hasn’t been any country- or consortia-wide offsetting negotiations in Germany. However, Max Planck Society in 2015 entered in an agreement with Springer which allows Max Planck researchers to publish their papers open access in Springer journals in addition to the reading access.

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An Institutional model?

- **MIT-Springer Author Rights Agreement**,  
  - allows MIT authors to post on author’s or author’s departmental web pages and after 9 months, may be archived and/or deposited in any repository for noncommercial purposes.  
  - Applicable to articles published in a Springer journal subscribed (2009 -2017)
New License Terms: the Wild West!

In our experience:

- Off-set agreements are usually not disclosed
- Increased competition should reduce costs
- No individual institution level models yet
- We started negotiating with others to have an institutional level off-set model agreed and signed via subscription licenses.
  - RSC off-set pricing model (Gold for Gold) is part of our subscription license.
INTACT (Transparent Infrastructure for Article Charges) aims at establishing transparent and efficient procedures to manage article processing charges (APC) for open access publications.

Joint Understanding of Offsetting (in March 2016)
- Offset deals are pilot models (in transition) should therefore lead to a proper open access model (agreement between Publishers and Institutions)
- Opportunity to overcome dysfunctions as known from the current subscription system and to improve the business for scholarly publishing
- Need Mechanisms of offsetting agreements, reduce workloads etc
- Tools and infrastructure should be in place (by Publishers)

Joint COAR-UNESCO Statement on Open Access

- There is no “one size fits all” solution to implementing open access
- Consider institutions with smaller budgets and developing countries
- Avoid large scale monopoly and concentration in the international publishing industry
- Encourage non-APC based journals that support OA and enhance the Repositories with innovative systems.

Our Recommendations

- Review ESAC recommendations
- Note Joint COAR-UNESCO statement
- Collaborate with peers on license terms
- Analyze your data: your mileage WILL vary
THANK YOU!
Vijay & Molly