



Making SCOAP³ Happen

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Outline

- Why support SCOAP³?
- UC decision process
 - SCOAP³ evaluation
 - Funding commitments
- How to make this work across U.S. consortia



What is SCOAP³?

- A [consortium](#) that facilitates Open Access publishing in High Energy Physics by re-directing subscription money to support the peer review process
 - Initiated by / based at CERN on behalf of the European high energy physics community
 - Aims to convert existing HEP journals to open access, not to start new journals
- **Today:** (funding bodies through) libraries buy journal subscriptions to support the peer-review service and allow their patrons to read articles.
- **Tomorrow:** funding bodies and libraries contribute to the consortium, which pays centrally for the peer-review service. Articles are free to read for everyone.
- <http://www.scoap3.org>



Why Support SCOAP³?

- Non-disruptive to authors
 - Faculty don't want librarians telling them where to publish or making their lives more difficult
- Research-centric
 - Focus on publishing as a service to scholarly production
 - Supports development of global e-science infrastructure
 - Research outputs available for aggregation, re-use, data mining...
- Funding consortium
 - Potential to aggregate support from multiple sources
 - Market-based approach
 - tender process should reduce costs



UC Decision Process

- Ten campuses + CDL
 - 9 Carnegie Research Intensive
 - 1 Medical School-Only campus
 - 209,000 students
 - 170,000 faculty and staff
- Decision-making across UC
 - **Scholarly Communication Officers Group (SCO)**
 - Validates models
 - **Collection Development Committee (CDC)**
 - Approves campus expenditures
 - **University Librarians (ULs)**
 - Authorize major initiatives





UC SCO Evaluation

- UC Criteria for investment in transformative models (2005)
http://www.uclibraries.com/sco/UC_Libraries_investments_in_Transformative_Models4-14-05.pdf
 - Potential for Transformative Influence
 - Operational Sustainability
 - Disclosure/Transparency
 - Scholar-led
 - Protection from Financial Risk
 - Non-Profit Status



Determining UC Contribution Level

- Holdings-based packages
 - start with systemwide expenditure for the affected journals at commencement of license, based on distribution of holdings across the campuses
 - include systemwide ‘cross-access’ fees on a proportional basis
 - expenditure amount rolled forward annually based on negotiated increase caps in our licenses, to determine 2008 levels
 - multiply by SCOAP³ conversion factor (full vs. partial conversion)



Determining UC Contribution Level

For each journal:

$$\text{\$}\text{\$}\text{\$} \times \frac{100\%}{100\%} \times \frac{1.0n\%}{100\%} \times \frac{1.0n\%}{100\%} \times \frac{1.0n\%}{100\%} \dots$$

Original spend
price * no. of copies
+ cross-access fee

Conversion factor

Roll forward based on negotiated annual increases



Determining UC Contribution Level

- Other packages
 - calculate affected journals as a percentage of the total package, based on list price
 - multiply by SCOAP³ conversion factor

	%	Online	Base Year	2008		\$	
Journal	Conversion	Publisher	UC Total Cost	UC Total Cost	Cross-Access Fees	Conversion	Pricing Notes
European Physical Journal C	100%	Springer	Sub amount x no. of UC subs	x annual increases	+ cross-access fee	x 100%	6 UC subs. 2008 est. at 3% increase
Journal of High Energy Physics	100%	IOP	Sub amount as % of Pkg Price	x annual increases		x 100%	5 Pkg B subs with title as % of pkg times UC total. 2008 est. at 5% increase
Nuclear Physics B	100%	ScienceDirect	Sub amount as % of Combined Sub	x annual increases	+ cross-access fee	x 100%	8 UC subs. Subscribed as Nuclear Physics A & B And B:Proceedings Supplements Full Set; B calculated as 51.6% of Pkg Cost based on current prices
Physical review D	100%	APS	Sub amount as % of Pkg Price	x annual increases		x 100%	5 APS All + 3 PR All Pkg subs. Calculated title as % of each pkg times UC total. 2008 est. at 5% increase
Physics letters B	100%	ScienceDirect	Sub amount as % of Combined Sub	x annual increases	+ cross-access fee	x 100%	7 UC subs. Subscribed as Physics Letters A & B With Physics Reports. B calculated as 47.3% of Pkg Cost based on current prices

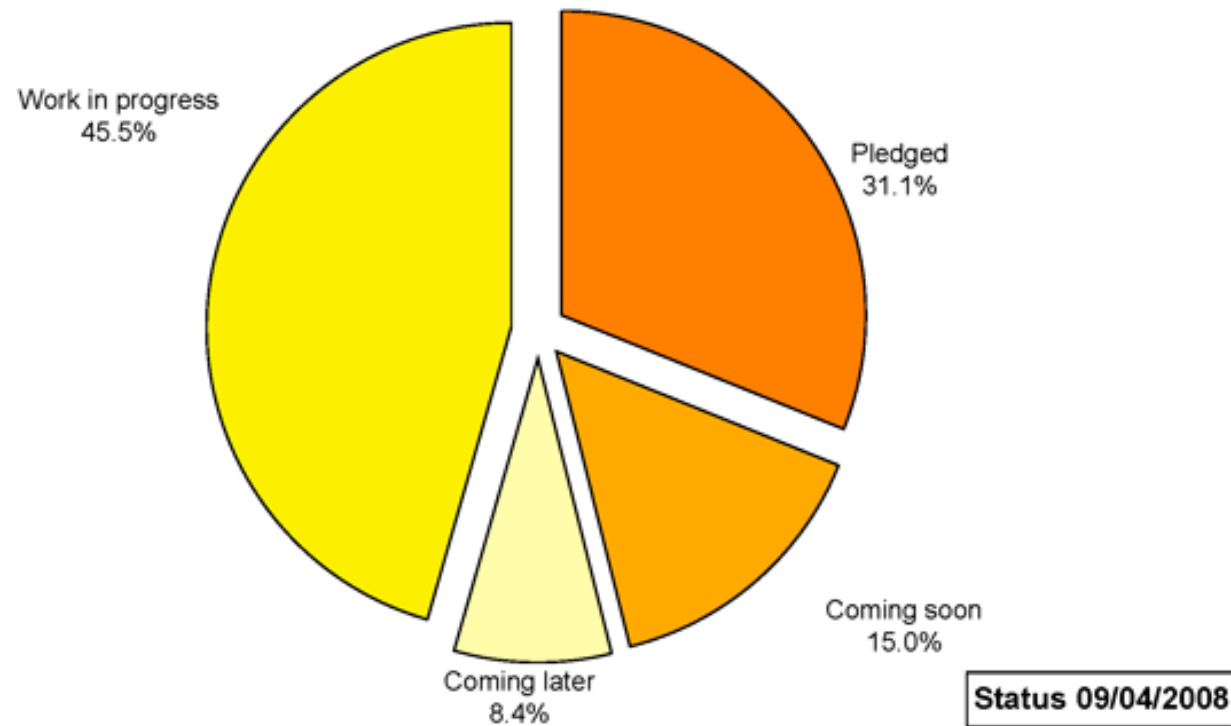


Determining Campus Shares

- Campus shares
 - based on existing share of systemwide spend for the journal packages in question
 - Generally based on prior distribution of holdings across the consortium
 - Campuses will share publisher savings according to the same proportions



Funding Status





How to Do This Across Consortia

- System model – all members normally funnel costs through one consortium
 - Redirection to SCOAP3 may involve a combination of consortial packages and redirection of individual library subscriptions
- Multiple consortia participation – each consortium collects fees for those packages which it handles for its members
 - Could get messy
- Disaggregate / Re-aggregate
 - Consortium helps members analyze their expenditures in consortial packages and provides guidance in analyzing local costs
 - Libraries direct their SCOAP3 fees (based on consortial and local subscriptions) to a designated consortium or SCOAP3 collecting agency (SEP model)



For More Information

- Report of the SCOAP3 Working Party
<http://scoap3.org/files/Scoap3WPReport.pdf>
- Additional background material
<http://www.scoap3.org/publications.html>
- Fundraising progress
<http://www.scoap3.org/fundraising.html>

