



Society
Publishers'
Coalition

WEBINAR 1:

Understanding Learned Societies

TODAY'S SPEAKERS

- **Lauren B. Collister**, Director of the Office of Scholarly Communication and Publishing at the University Library System, University of Pittsburgh
- **Stuart Taylor**, Publishing Director at the Royal Society
- **Sally Hardy**, Chief Executive of the Regional Studies Association
- **Sharon Todd**, Chief Executive Officer of Society of Chemical Industry

3-PART WEBINAR SERIES

UNDERSTANDING LEARNED SOCIETIES ←you are here!

20 NOVEMBER 2019 7:30 A.M. – 9:00 A.M. PST / 3:30 P.M. – 5:00 P.M. GMT

Join society publishing experts in a deep dive into the modern purposes, functions, and needs of scholarly societies—with particular attention to the publishing opportunities and challenges they face within an evolving scholarly communication ecosystem.

FUNDING PATHWAYS FOR LEARNED SOCIETY OPEN ACCESS PUBLISHING

6 DECEMBER 2019 7:30 A.M. – 9:00 A.M. PST / 3:30 P.M. – 5:00 P.M. GMT

We next provide an overview of a variety of funding models that scholarly societies may consider in transitioning to open access publishing. We will explore the implications of each funding strategy—the pros and cons—as well as associated implementation needs or partnership dependencies.

ENGAGING SOCIETIES AND SOCIETY JOURNALS IN TRANSITIONING TO OPEN ACCESS

12 DECEMBER 2019 7:30 A.M. – 9:00 A.M. PST / 3:30 P.M. – 5:00 P.M. GMT

The webinar series concludes with an exploration of how authors and libraries can work with and support society journals and publishers as they prepare for and undertake an OA transition. We will examine the kinds of resources, consultations, and advocacy both needed and available for authors, libraries, and society journals.

More information and registration: <http://ucblib.link/2Vf>

TSPOA



TRANSITIONING SOCIETY PUBLICATIONS TO OA

- Support
- Incubate & pilot
- Refer & consult
- Advocate
- Report

<https://tspoa.org/>

CONTEXT AND CONNECTIONS

Libraries & Societies

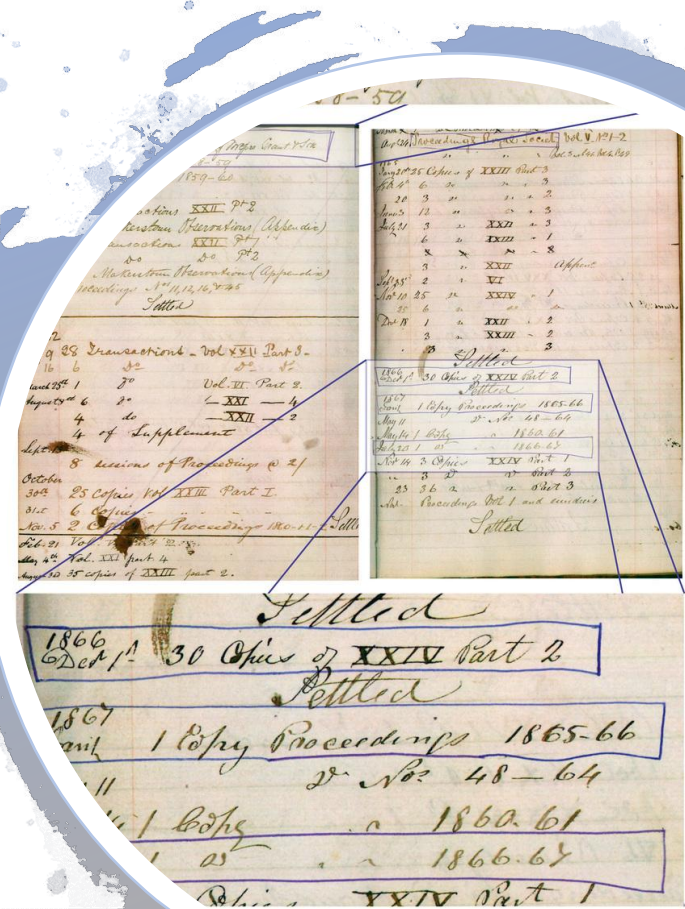
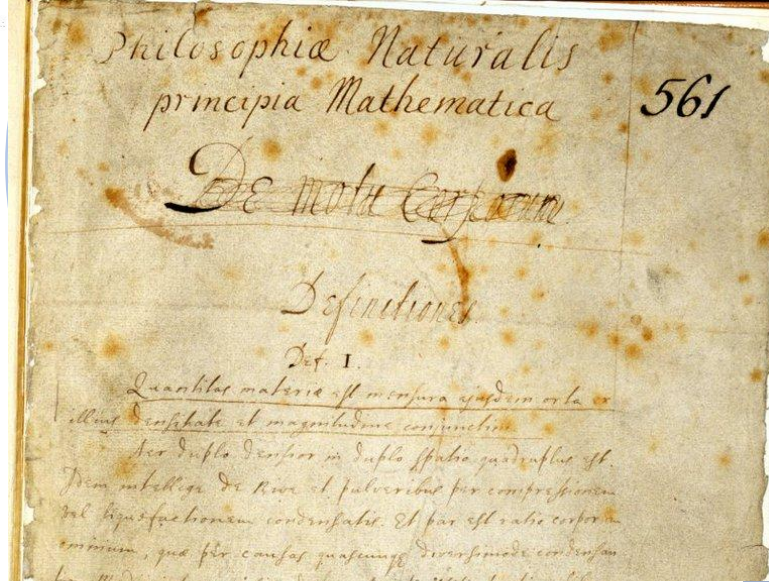
- Trusted partners in scholarship.
- Shared ethos about research and scholarly work.
- Scholar-focused.

Opportunities

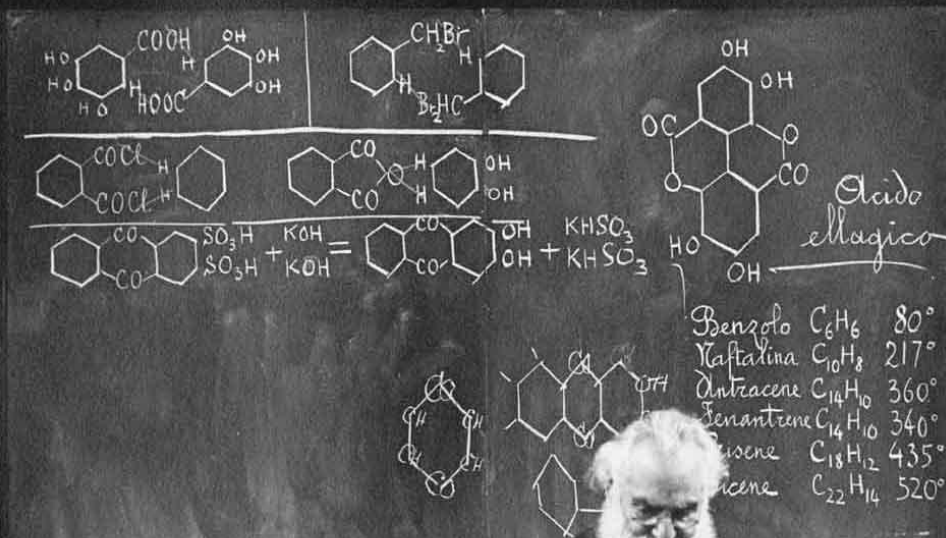
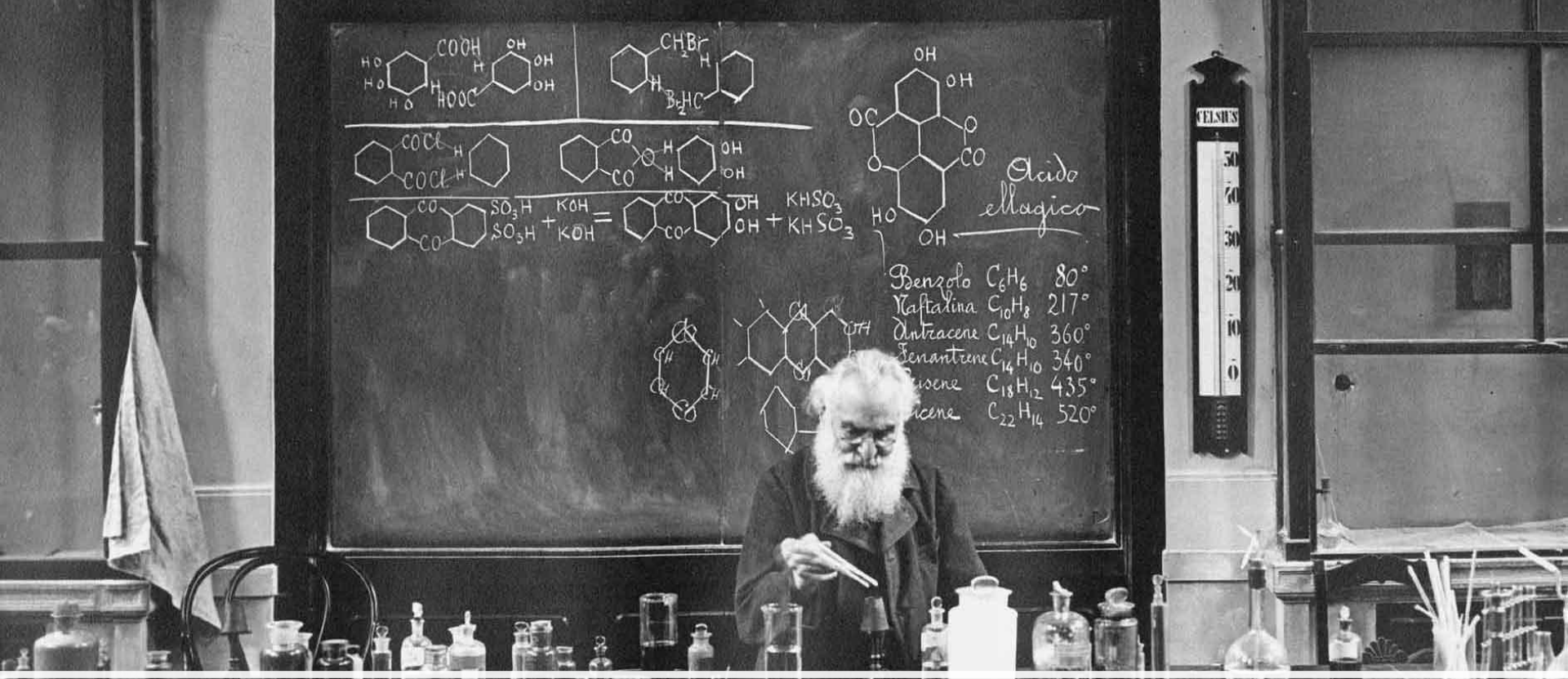
- Complementary areas of expertise.
- Collaboration and participation on both sides to advance OA and scholar-led publishing.
- More kinds of engagement beyond creating/purchasing products.

What are learned societies?

...and what do they do?



Communication



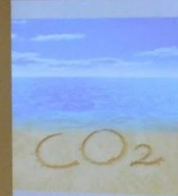
19th century



Professionalisation

International collaboration

Ocean Acidification



The uptake of anthropogenic carbon since 1750 has led to the ocean becoming more acidic.

Increasing atmospheric CO₂ concentrations lead to further acidification.

The effects of observed ocean acidification on the marine biosphere are as yet undocumented.

But the progressive acidification of oceans is expected to have negative impacts on marine shell-forming organisms (e.g. corals) and their dependent species.



Recognition and reward





Spreading the word

National academies





Publishing

Income streams

- Membership dues
- Publishing surplus
- Conference surplus
- Venue hire
- Charitable donations / legacies
- Training / accreditation
- Investment returns
- Consulting / project work

Mission activity

- Publishing research
- Organising conferences
- Providing expert advice to policymakers
- Setting professional standards
- Accreditation
- Recognition and reward of excellence
- Providing research grants
- Supporting early career researchers
- Public engagement
- Providing patient information
- Educational resources



The balance

Mission activity **must** be sustainable



Mission statement

The Society Publishers' Coalition (SocPC) is a group of likeminded, not-for-profit learned societies and membership charities who publish as part of their charitable objectives and who re-invest the surplus from their publishing into the disciplinary communities they serve.

SocPC members share the common ambition to see an orderly and sustainable transition to open scholarship and to improve the efficiency of the scholarly communication ecosystem for the benefit of researchers and society at large in a fair and sustainable way. In order to help achieve this we wish to work with researchers, funders, institutions and other stakeholders.

Aggregate data from 37 SocPC members*

- Median annual income **£4.2m** (£0.3 - £98m)
- Total published outputs (2018) **31,000**
- Total income from publishing (2018) **£98.8m**
- Total funds disbursed to the community (2018) **£305m**
- Funds disbursed as a proportion of total expenditure **65%**

(* 70% of the membership)



Research Today, Policy Tomorrow

CASE STUDY

**Regional Studies Association
Sally Hardy, CEO**

**Understanding Learned Societies
Webinar, 20 November 2019**

RSA Purpose & Activities

Regional Studies Association uses the spatial scale of the region to examine the nature & impacts of political, economic, social and environmental change & innovation

RSA Membership: 1500

Core Activities:

- Publishing
- Grants/funding
- Conferences/events - global programme
- Knowledge Exchange about Science
- Capacity building academy but policy is possible)

5 journals, book series, eZine, blog, bulletin
£200k p.a. micro grants - 6 grant schemes

79 RSA event – 2016/-2018

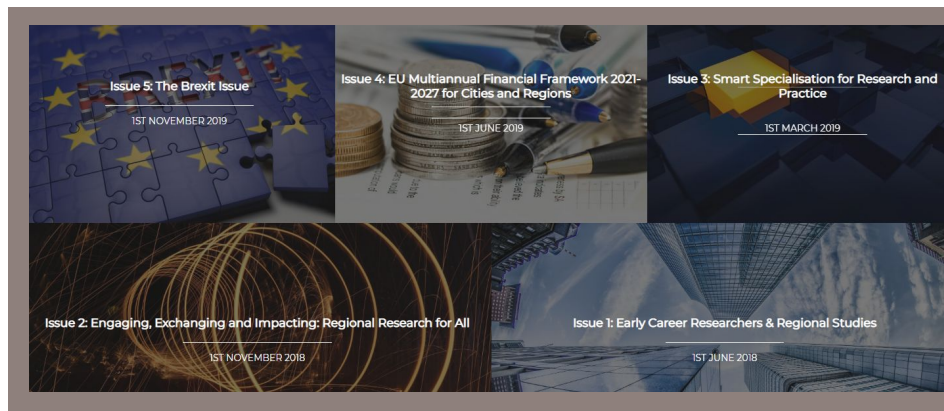
DG Regio, JCR, CoR, Westminster, Sense

training events, summer schools, skills (only

Values: to be a leading and impactful community

Strap line: Research Today – Policy Tomorrow

RSA's publishing operations



The Regional Studies Blog



27 AUG 2019

The Missing Midlands

David Hearne is an early career researcher at Birmingham City University's Centre for Brexit Studies. Prior to joining the university in 2017, David worked as an economist in a regional think tank. David's primary research interests lie in regional economics [...]



14 AUG 2019

A stabilisation and convergence budget in the European Economic and Monetary Union – Part Three

Bruno D. Castanhela works as an official at DG ECFIN. Bruno links macro and microeconomic insights with regional economics to explore both social and territorial perspectives of development, role of financial instruments in Cohesion founded on behaviourist, industrial and financial economics. [...]

Journals – the facts 2018

- Number of editors: 63
- Number on editorial advisory boards: 152
- Number of referees in 2017 – 1,266
- 266 papers published in print RSA journals (incl. editorials, book reviews)
- 367 print and online
- 556 individual authors
- 474,868 full text downloads

2018 Data:				
Journal	Articles published	Online First articles published	Tot.	Downloads
RS	154	67	221	256,067
SEA	28	1	29	27,040
TPG	27	25	52	47,096
ADP	22	8	30	16,737
RSRS	35	0	35	127,928

RSA Publications and OA



Regional Studies
Regional Science

Plan S Compliant
Regional Studies, Regional Science

Hybrids

Regional Studies:

141 articles 12 OA

23 Plan S = 16% artcls

Spatial Economic Analysis:

21 articles 4 OA

5 Plan S = 24% artcls

(assuming not QR model)

Also – insignificant OA or Plan S (excepting QR)

Territory Politics Governance – closer to politics

Area Development and Policy – emerging economy focussed

Regional Studies, Regional Science

Hard truths 2018



Regional Studies
Regional Science

RSRS is the most successful OA journal in its field in terms of amount of content but it loses money

Total income - £10,397

Total income from RSA sponsored APCs - £5,811

Total number of Publisher waivers 8 and equivalent cost in full APCs - £4000

% articles paying full APC 30%

Region is diamond OA funded by the Austrian Science Fund

Geo is a Wiley cascade journal jointly owned by RGS/IBG and Wiley

Submission charges?

	RSRS (RSA) ESCI	Region (ERSA – Diamond) ??	Geo (RGS/Wiley – Cascade) ESCI
Number of articles published			
2016	42	12	10
2017	23	22	12
2018	34	22	19
Total	99	65	41

Publishing Challenges

- Confusion because conflicting international systems
- Time frames
- Enduring lack of knowledge among researchers esp. outside Europe
- Plan S funded RSA members restricted on their right to choose
- Some RSA researchers potentially disadvantaged:
 - Early career researchers, temporary contracts
 - Researchers from the Global South and other territories e.g. First Nations peoples
 - Unfunded researchers
- Hybrid flip conditions
- Uncertainty – will UKRI policy affect eventual outcomes?
- Commercial partner response we are last in line and have little room for manoeuvre
- Income for the Association
- < RSA's ability to maintain equitable, diverse and high quality academic community

General & Specific Challenges

General Shifts facing most Associations

1. Technological
2. Generational
3. Competitive
4. Impact/tangibility
5. Personalisation
6. Community/networking

***PLUS** external disruption to the RSA*

1. EU VAT changes in the place of supply affecting our conference model
2. #flyless potentially affecting our conferences/events
3. Brexit – affecting relationships with the majority of our Band A individual members
4. OA policy negatively affecting our income

What does the future look like?

- Future looks fuzzy

What would you like the future to look like?

- More focussed on content and mission and less focussed on business models

How is RSA preparing?

- Regional Studies, Regional Science is Plan S compliant
- Advocacy/lobbying –Society Publishers Coalition & Academy of Social Science
- Consultation responses
- Case study for UKRI
- Educating our editors, members & authors
- Preparing for a bulge in submissions to RSRS & potentially drop to hybrids for which we plan new initiatives
- Scenario planning mapping consequences for journals, members, authors & association

What support does RSA need?

Funder recognition:

- International scope of learned societies (esp. RSA)
- that societies add value to research and teaching ecology
- contribution to knowledge exchange
- role in shaping strong research cultures e.g. ADP that researchers value their memberships – RSA membership is rising
- recognition of the vulnerability of societies in the shift to open
- clear policies and preferably not too many of them
- Policies which allow us
 - the income we need to continue and
 - the time to adjust our business models - 10+ years - societies move slowly & have few options

Collective advocacy & lobbying on value of learned societies
& consequences of weakening them

It's not all bad news

In the shift to open:

- Our authors work will be available to all
- We will work hard to ensure and monitor the impact of this work
- The Association will seek to monetise its engagement in knowledge exchange (this will not be open to all AHSS societies) and it is extremely unlikely to replace all lost income

Thanks for listening

Sally Hardy

Chief Executive
Regional Studies Association

sally.hardy@regionalstudies.org

@sallyjhardy



Introduction to SCI

Sharon Todd, Chief Executive

20th November 2019





SCI PURPOSE



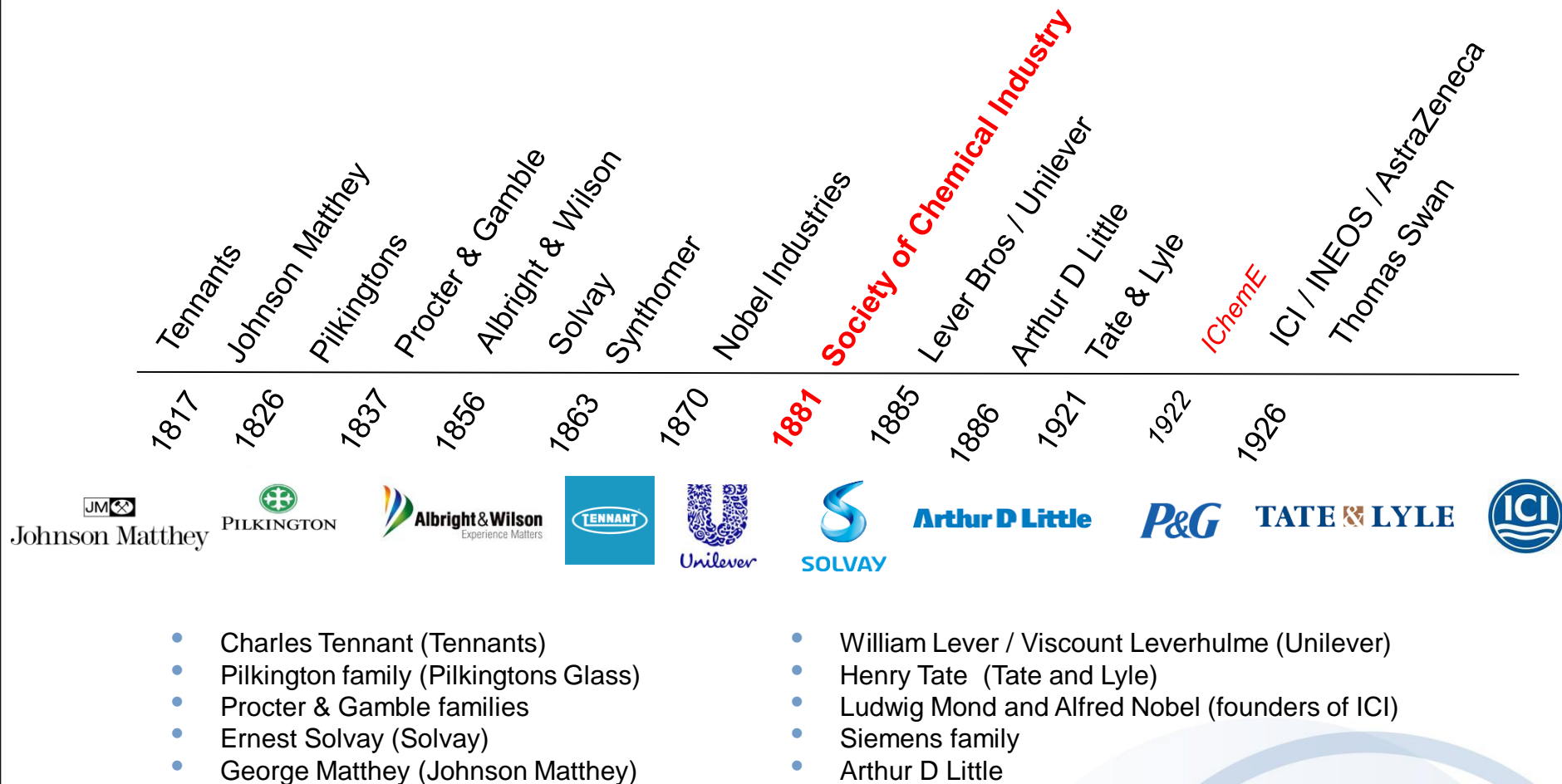
where science meets business

SCI Purpose : The Society of Chemical Industry



- Society **established in 1881** by prominent **scientists, inventors** and **entrepreneurs**
- Unique **multi-disciplinary** and **multi-science** learned society
 - Covering a wide range of science, with **chemistry at the core**
 - Covering a wide range of industry, **from Energy to Lifesciences**
 - International organisation
- **Charitable Objectives**
 - To promote links between **chemistry related sciences** and **industry** for the benefit of society
 - To foster **innovation** and **support the commercialisation of science** via new products and processes

SCI is an industrial innovation society, founded by Entrepreneurs who went on to establish significant businesses of the last industrial revolution



SCI : Catalysing Innovation

- SCI's stakeholders are those interested in promoting the acceleration of innovation into industry for the benefit of society





SCI founded

1881



Journal of
Chemical
Technology and
Biotechnology

1882



SCI launches
international
branches

1894-1902



Co-founder of
IUPAC

1919

IChemE
ADVANCING
CHEMICAL
ENGINEERING
WORLDWIDE

Launch of
IChemE

1922

C&I
(Chemistry in
Industry)
launched



1923



Chinese
UK Group
launched

1990

Launch of
*Young
Chemists
Panel*

Co-founder
European
Federation of
Biotechnology

1978



Pest
Management
Science
Journal

1970

Polymer
International
Journal

1969

Journal of
Science Food
and
Agriculture

1950

Launch of
*Agrisciences
Group*

Launch of
*Fine
Chemicals
Group*

1948

Launch of
*Materials
Group*

1995

Biofuels,
Bioproducts
and Biorefining
Journal

2007

Launch of
*Science and
Enterprise
Group*

2009



Greenhouse
Gases
Journal

2011

Launch
of
*Food
Group*

Launch of
*Environment
Health and
Safety Group*

2012

Energy,
Science and
Engineering
Journal

2013

Launch of
AI/Digitalisation
Group

Co founder
of SocPC

Launch of
*Mid-Careers
Group*

2019



CC Strategy
Published

2018



Bright SCidea
Challenge
launched

2017

Chemistry
Council
Innovation
Committee



Mentoring
Scheme
launched

2016

Launch of
*Formulation
Forum*

Launch of
*Energy
Group*

2015

SCI Today: Key Activities focus around promoting and enabling Innovation into Industry for the benefit of society



Translation of Knowledge



Featured Events



Conferences & events

- > 150 events pa

SCI Communities

Innovation Skilling



College of Scholars

Mentoring Programme

Recruitment Days

Ambassadors Programme

SCIdea Challenge



Innovation Policy & Strategy



Policy responses

Government projects

Industrial Strategy

Promoting Innovation & Industry



SCI Publications

SCI Awards Programme

- >10 major medals
- 10 memorial lectures
- 15 major awards



MULTI-SCIENCE, MULTI-DISCIPLINARY INNOVATION COMMUNITY

**where Science
meets Business**

Chinese UK Process Engineering
3D printing Formulation Forum
Food Early Career forums Agrisciences
Mid-Careers Materials Renewable Energy
Regional America London
Fine Chemicals International
Biotechnology Big Data Energy Scotland
Plastics recycling Horticulture

138

Years (Est
1881)

70

countries

SCI

PUBLICATIONS

7 Peer-reviewed
journals

~350

Experts in their field

C&I Chemistry &
Industry Magazine

1.7m ↓

Article downloads

~1m Web users

CONFERENCES

150

Events pa

**Showcasing
Innovation
into Industry**

AgriFood Chain

Energy

Environment

Health & Wellbeing

Materials

COMMUNITY

> 60,000

In the network

> 600

Early career researchers

> 200 companies

> 200 Universities

~30

TIGs, RIGs and SIGs

International
organisation with a
global network

SCI BELGRAVE SQUARE

**Innovation
Society**

Multi-science

Multi-disciplinary

Open society

Academia

Industry

Patent Lawyers

Consultants

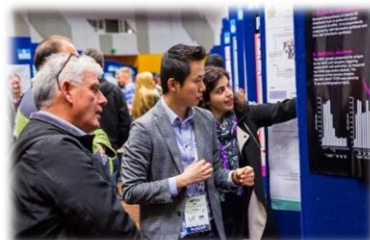
Financiers

Equipment suppliers

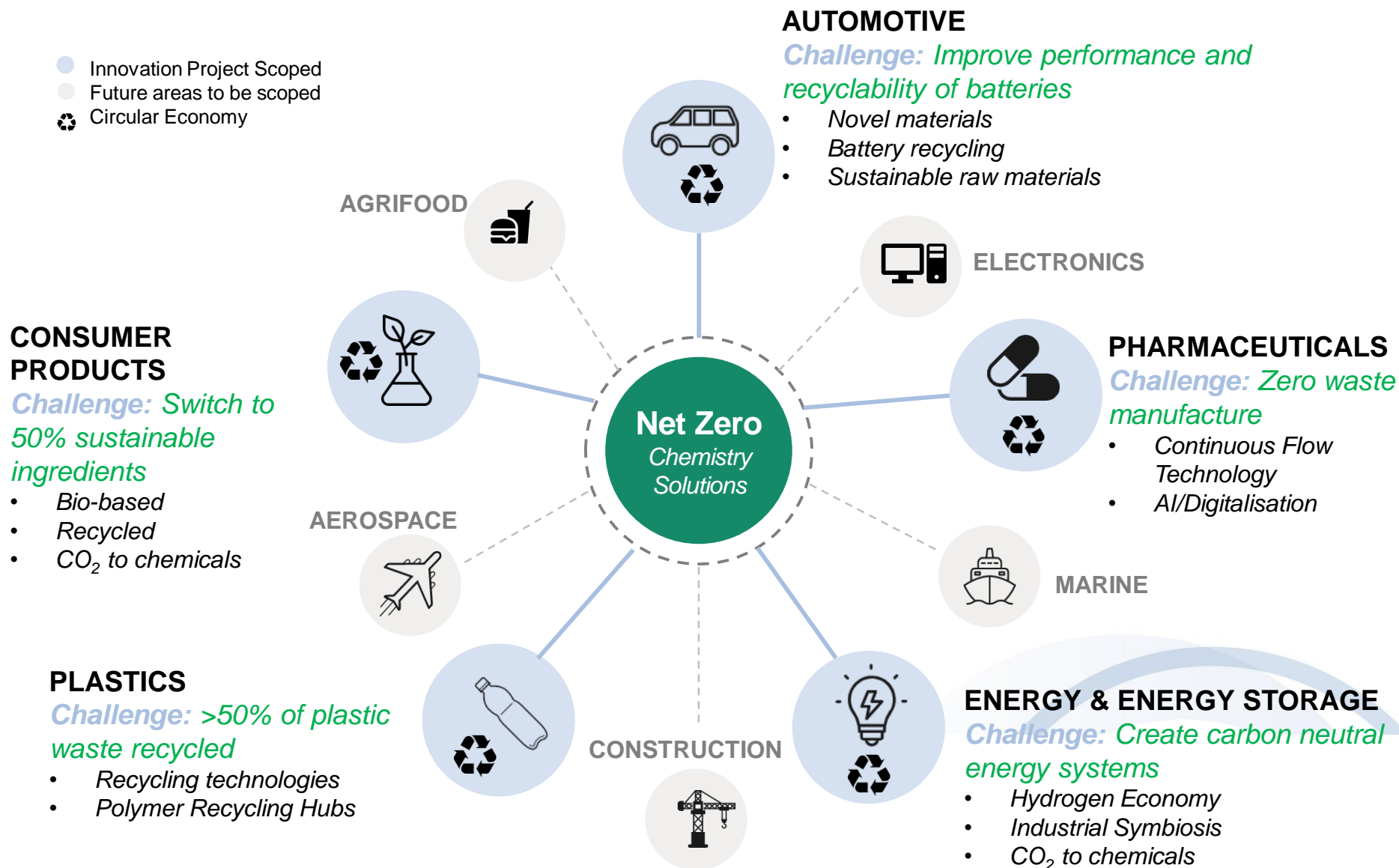
SCI Events focus on how Emerging Technologies could be used in Industry

SCI runs over 150 conferences and events each year :

- **SCI Process Development Symposium**
- What can **Big Data** do for **Chemistry**?
- **IEX 2020:** Ion Exchange Conference
- **Formulation Forum: Disruptive Technologies**
- 3rd Symposium on **Medicinal Chemistry for Global Health**
- **Electrochem 2019**
- What a **Chemist** needs to know about **Patents**
- Continuous Flow Technology
- **Recycling Nutrients into the Food Chain** - Industrial Wastes to Innovative Fertilisers
- **Recycling Plastics** - from Cradle to Grave and Resurrection
- **Sustainable Food Packaging** - Overcoming challenges through Circular Approaches
- 6th Symposium on **Ion Channels as Therapeutic Targets**



Working with industry on *Chemistry Solutions* to enable Net Zero



SCI PUBLISHING



where science meets business

SCI Publishing Operations

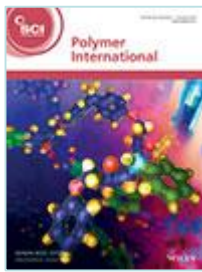
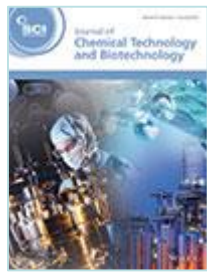
Dissemination of knowledge is a core objective of the Society

- Launched first journal in 1882
- Applied in focus - chemistry and related
- Portfolio well established internationally
- Journal teams are important to SCI

Journal portfolio

- 7 peer-to-peer journals
 - 6 hybrid
 - 1 Open Access (Gold)
- International Magazine
 - showcasing how chemistry innovations are/could be used in industry
- Digital platforms
 - Website
 - Blog
 - Podcasts

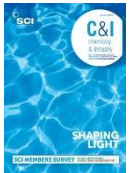
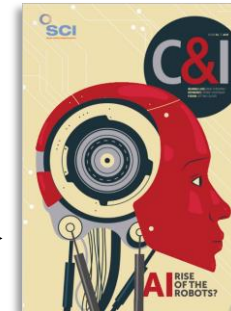
SCI Publications promote the application of science into industry



Peer reviewed journals
New technologies



Peer reviewed journals
Emerging technologies



C&I, est. 1923
Application in Industry

Digital Platforms



~350 international experts on SCI journal editorial boards



where science meets business

Future of Scholarly Publishing

- Learned societies are a critical part of the research landscape
- Peer review process by experts is necessary to enable research to effectively used for the benefit of society:
 - Important for the review process to be independent
 - Important for peer review process to be robust

Don't throw the baby out with the bathwater



The loss of many learned societies could be an **unintended consequence** of some OA models

What does the future hold?

- **A positive transition**
 - We are seeking ways to transition to OA that is sustainable for learned societies
- **Alignment and active promotion**
 - We need the key stakeholders to recognise and actively promote the value of learned societies (proactive not passive)
- **We may need support to change our business model**
 - May need libraries and consortia to support commercial arrangements with learned societies / small organisations
- **Need to work together**
 - Many learned societies may disappear
 - Further concentration of power with major commercial players



www.soci.org

@SCLupdate
14-15 Belgrave Square
London
SW1X 8PS

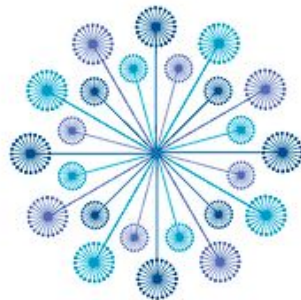


TSP^{OA}



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Society
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