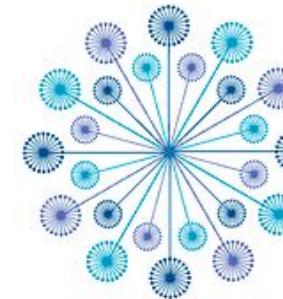




TRANSITIONING  
SOCIETY PUBLICATIONS  
TO OA



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>



## 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?



# Origins

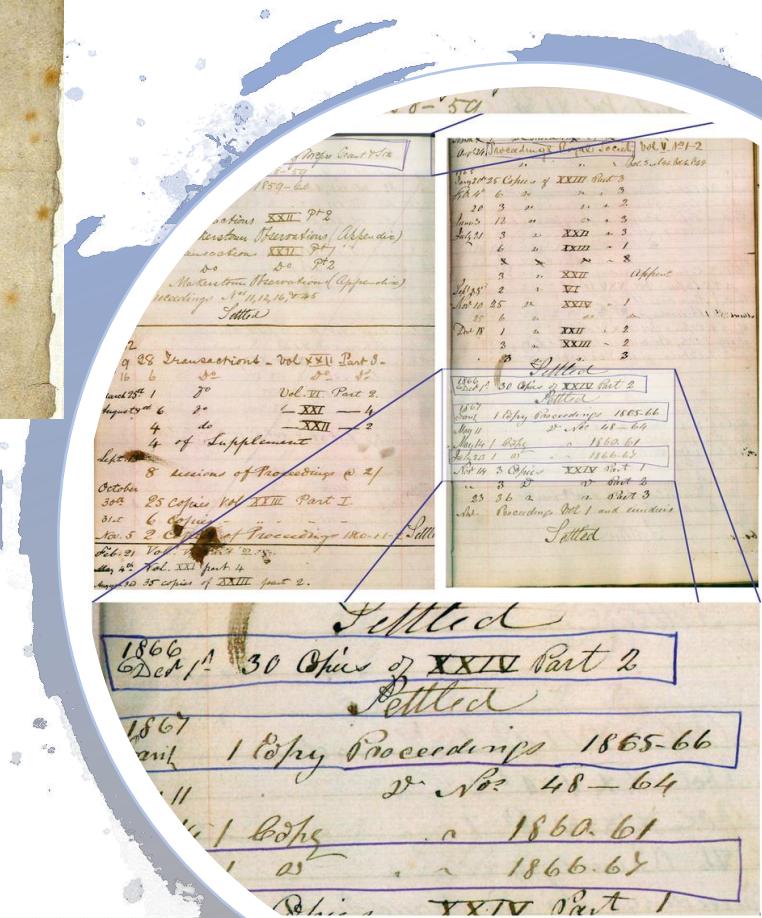
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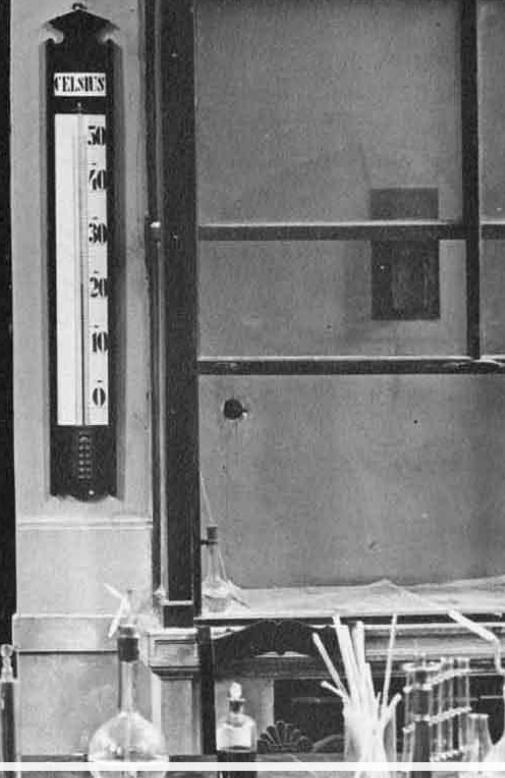
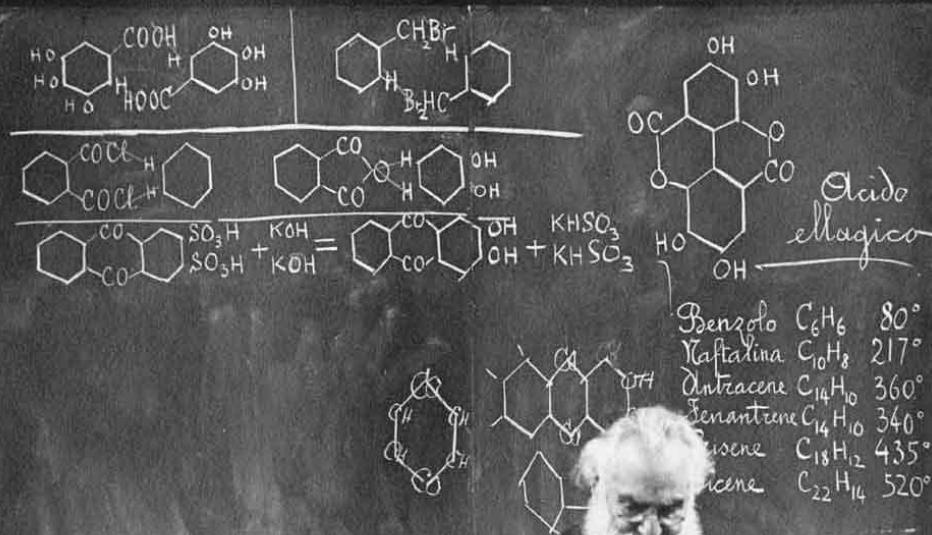
## Definitions.

Def. I.

Quantitas materiae & mensura ejusdem in unitate constituta est magnitudine coniunctio-

# Communication





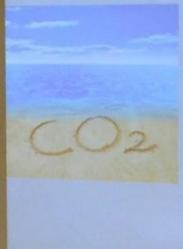
19<sup>th</sup> century



## Professionalisation

# International collaboration

## Ocean Acidification



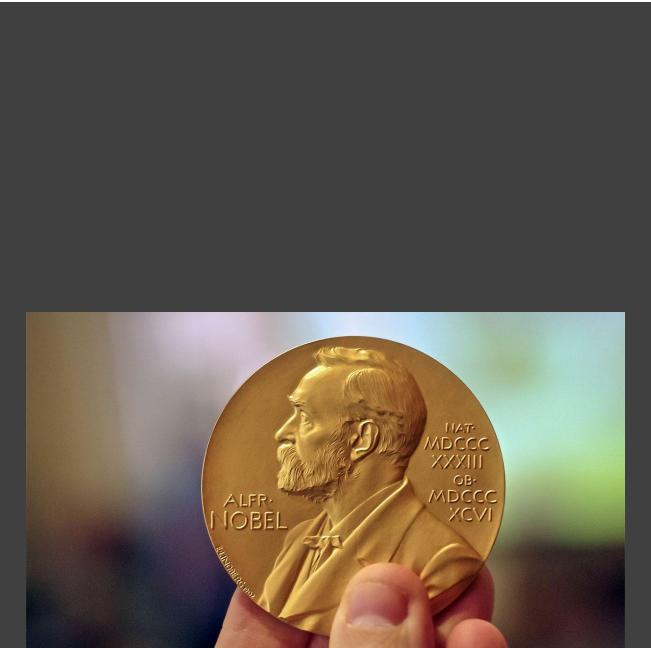
The uptake of anthropogenic carbon since 1750 has led to the ocean becoming more acidic.

Increasing atmospheric CO<sub>2</sub> 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.





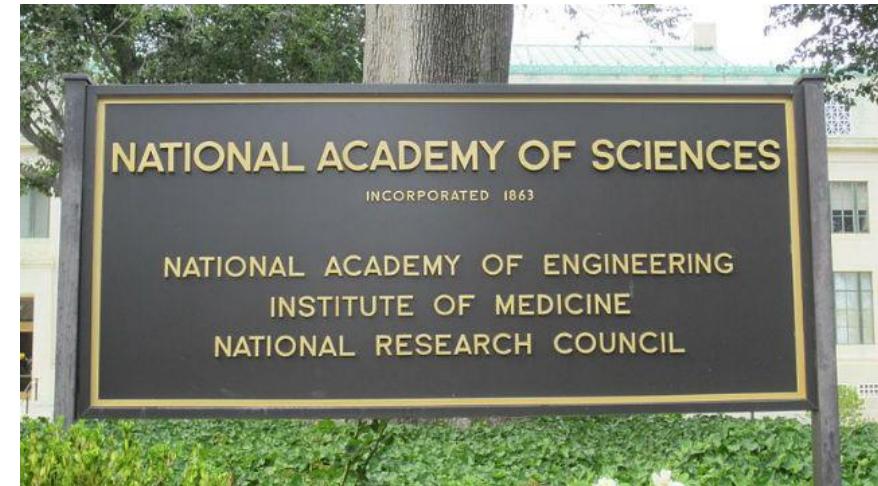
Recognition and reward



Spreading the word

# National academies

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# 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

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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)



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*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

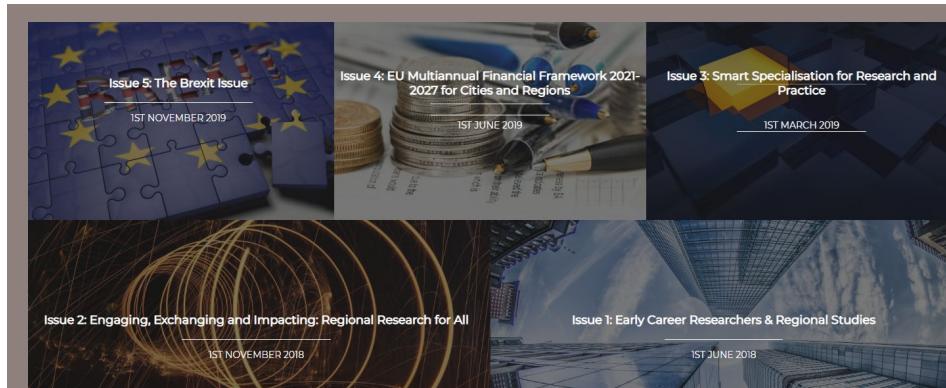
## Core Activities:

• Publishing	5 journals, book series, eZine, blog, bulletin
• Grants/funding	£200k p.a. micro grants - 6 grant schemes
• Conferences/events - global programme	79 RSA event – 2016/-2018
• Knowledge Exchange about Science	DG Regio, JCR, CoR, Westminster, Sense
• Capacity building academy but policy is possible)	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. Castanheira 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. He links 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

## **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

# *Regional Studies, Regional Science*

## Hard truths 2018

**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?**



Regional Studies  
Regional Science

ISSN 1254-5678  
RSA Regional Studies  
Association Research Today, Policy Tomorrow

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

# Publishing Challenges

*Research Today, Policy Tomorrow*

- 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](mailto:sally.hardy@regionalstudies.org)

@sallyjhardy



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## Introduction to SCI

**Sharon Todd, Chief Executive**

**20<sup>th</sup> November 2019**





## SCI PURPOSE



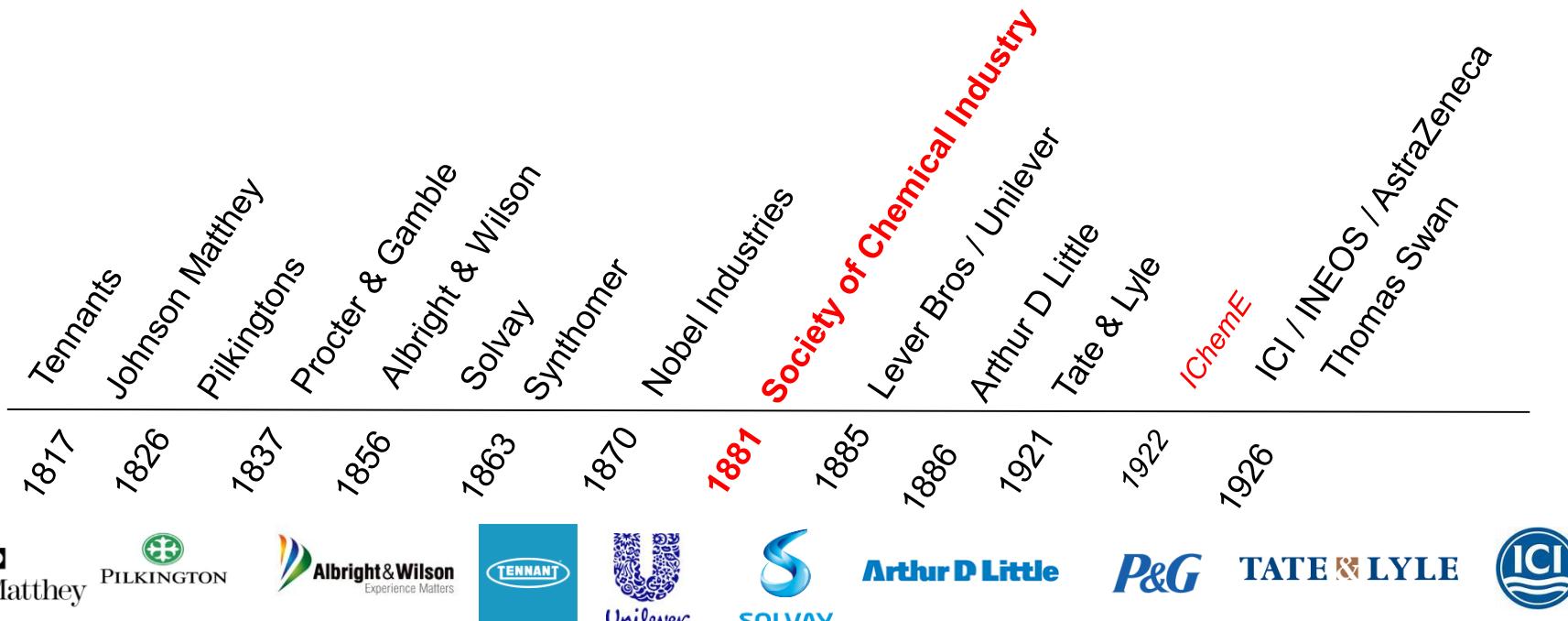
where science meets business

# 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



Arthur D Little

P&G

TATE & LYLE



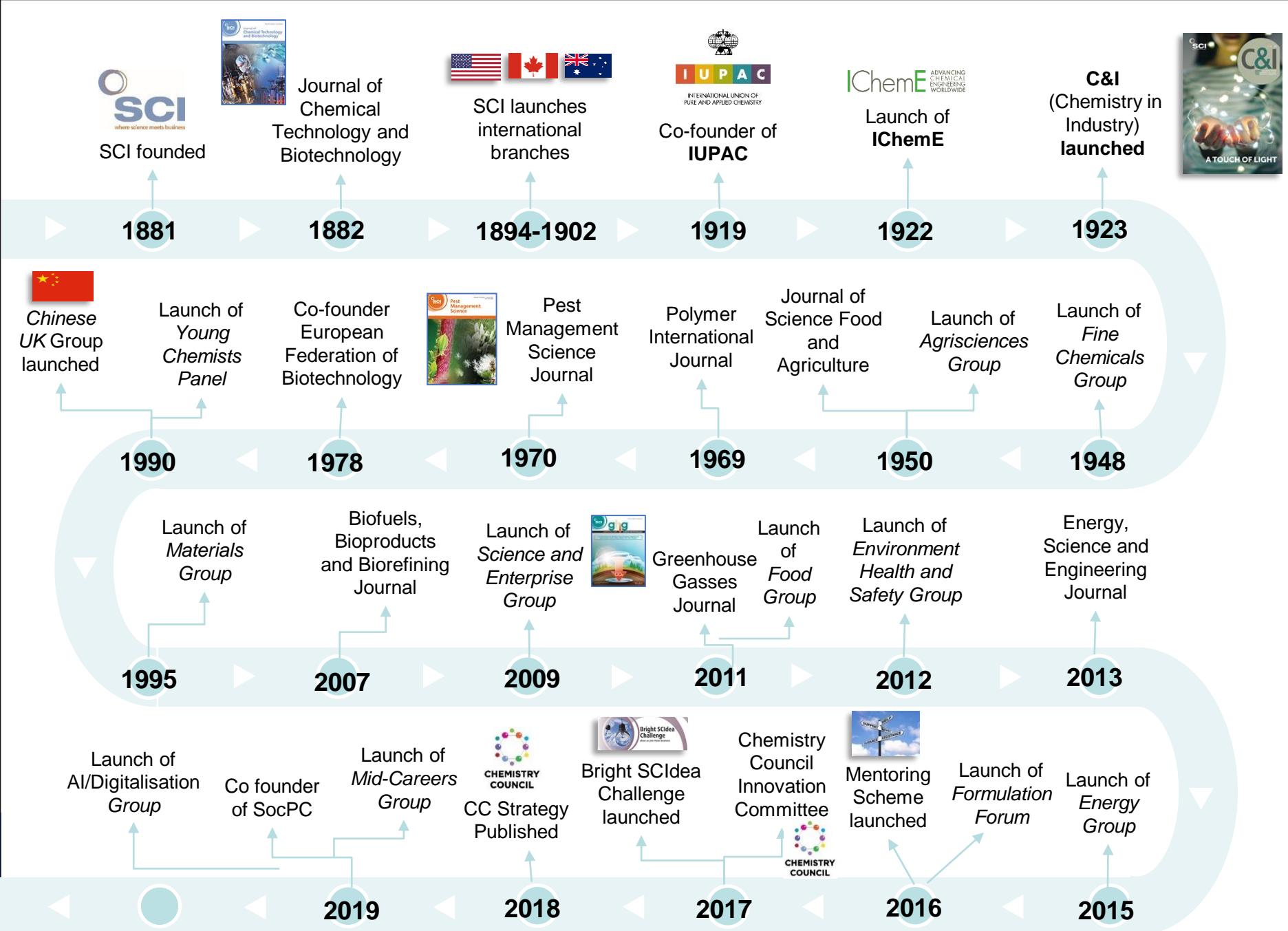
- Charles Tennant (Tennants)
- Pilkington family (Pilkingtons Glass)
- Procter & Gamble families
- Ernest Solvay (Solvay)
- George Matthey (Johnson Matthey)

- William Lever / Viscount Leverhulme (Unilever)
- Henry Tate (Tate and Lyle)
- Ludwig Mond and Alfred Nobel (founders of ICI)
- Siemens family
- Arthur D Little

# SCI : Catalysing Innovation

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





# 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

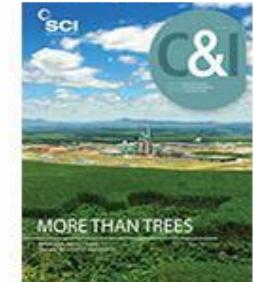


## Policy responses

## Government projects

## Industrial Strategy

## Promoting Innovation & Industry



## SCI Publications

## SCI Awards Programme

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



**where Science  
meets Business**

# MULTI-SCIENCE, MULTI-DISCIPLINARY INNOVATION COMMUNITY



**138**

Years (Est  
1881)

**70**

countries

## 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

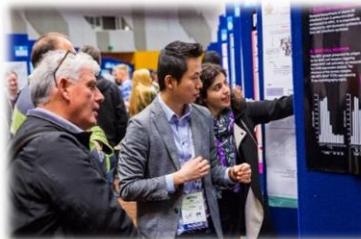
Financiers

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
- 6<sup>th</sup> Symposium on **Ion Channels as Therapeutic Targets**



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

- Innovation Project Scoped
- Future areas to be scoped
- Circular Economy

## CONSUMER PRODUCTS

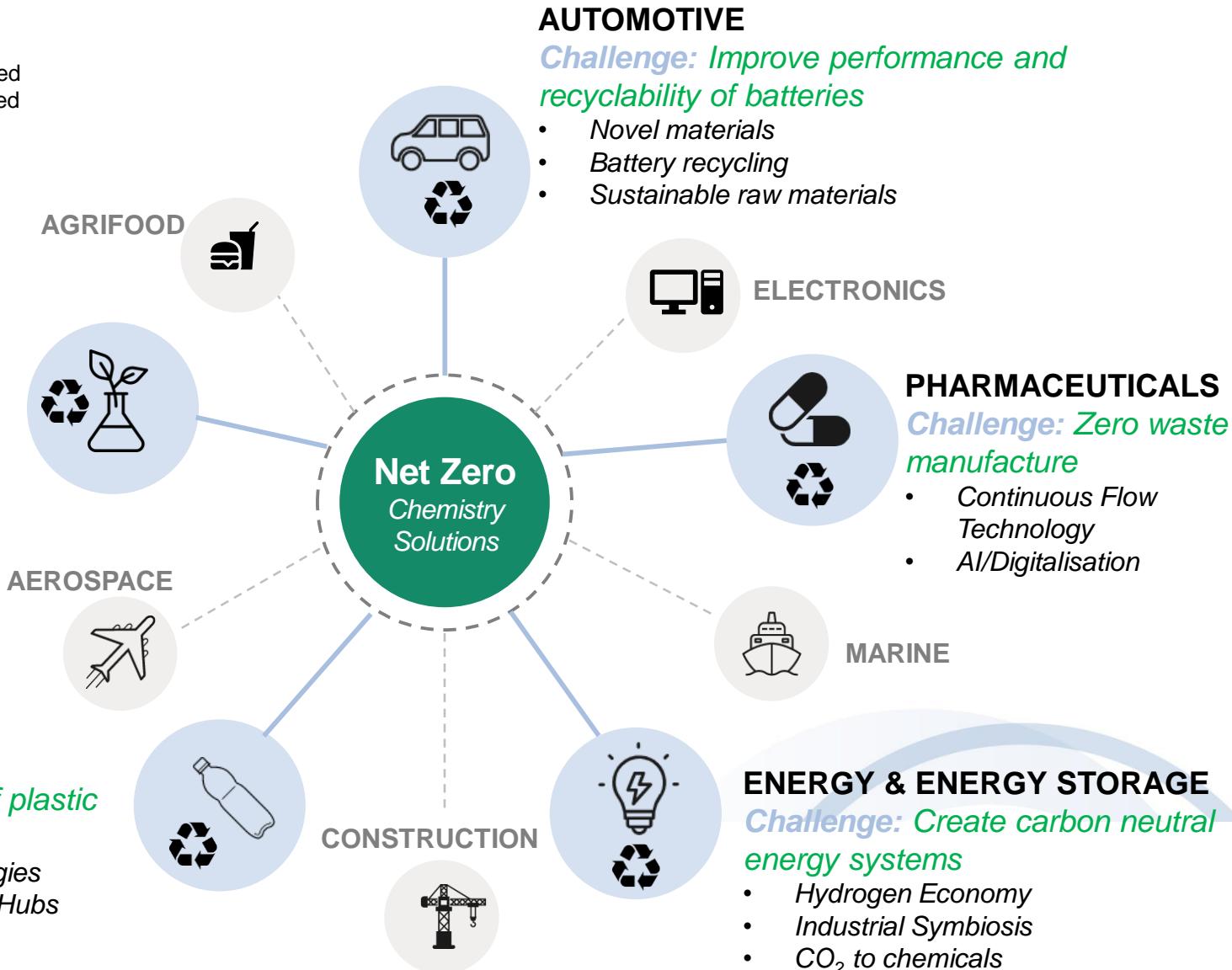
*Challenge: Switch to 50% sustainable ingredients*

- Bio-based
- Recycled
- CO<sub>2</sub> to chemicals

## PLASTICS

*Challenge: >50% of plastic waste recycled*

- Recycling technologies
- Polymer Recycling Hubs



# 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

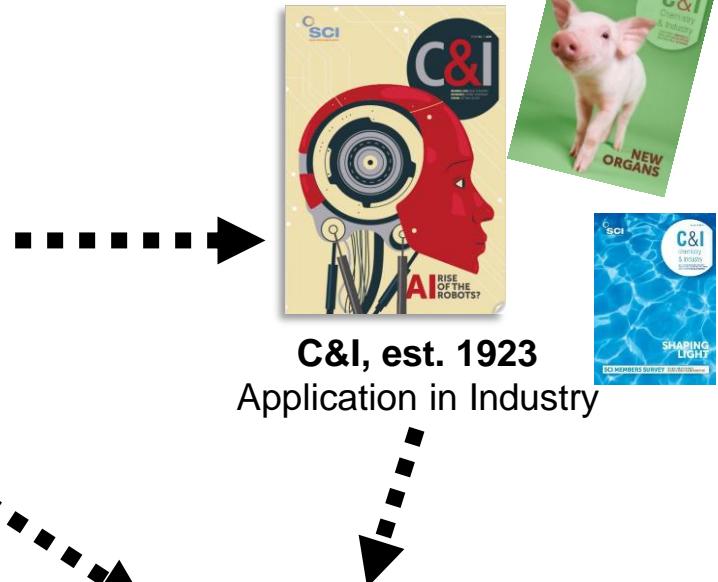
# SCI Publications promote the application of science into industry



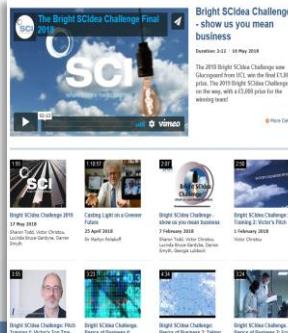
Peer reviewed journals  
New technologies



Peer reviewed journals  
Emerging technologies



~350 international experts on SCI journal editorial boards



# 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 be 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](http://www.soci.org)

@SClupdate

14-15 Belgrave Square  
London  
SW1X 8PS

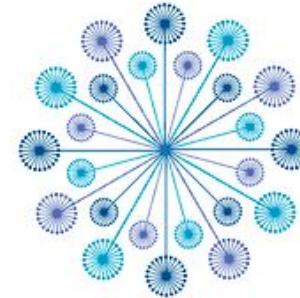


TSPOA



TRANSITIONING  
SOCIETY PUBLICATIONS  
TO OA

<https://tspoa.org/>



Society  
Publishers'  
Coalition

<https://socpc.org/>

CONTACT US!