What does academic engagement mean now?
Perspectives from a society publisher

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Outline

• Introduction to the Royal Society of Chemistry
• Our Publishing Portfolio
• Digital and face-to-face academic engagement
• An integrated approach
To advance excellence in the chemical sciences
Our Charter

- to foster and encourage the growth and application of such science by the dissemination of chemical knowledge;

- to establish, uphold and advance the standards of qualification, competence and conduct of those who practise chemistry as a profession;

- to serve the public interest by acting in an advisory, consultative or representative capacity in matters relating to the science and practice of chemistry; and

- to advance the aims and objectives of members of the Society so far as they relate to the advancement of the science or practice of chemistry.
In 2015, we achieved more for our community than ever before...

Sharing knowledge

- 2.4 million visitors to Chemistry World
- 43,773 journal articles, making us the world's biggest publisher of quality chemical sciences research
- 100+ scientific conferences, symposia and workshops across five continents

Developing skills

- 36,000 teachers, students and advocates in the UK engaged with by our education and career development programmes

Scholarships awarded to one in ten new trainee chemistry teachers

Working with members

- 1000+ careers consultations held with members
- Grew to over 54,000 members in 125 countries

Bringing together and empowering our chemistry community

- Campaigned to protect the UK science budget in real terms
- Conducted first study into public attitudes to chemistry in the UK
- Launched partnership with GlaxoSmithKline to train 400 African chemists in analytical techniques

Looking to the future

- Started the Future of Chemical Sciences initiative to help us understand how the chemical sciences might evolve over the next 10 to 20 years
- Launched our Inspirational Member awards
We publish to disseminate knowledge
Students and Early Career Researchers

ChemComm Emerging Investigator Lectureship 2015: Winners and lectures announced

By Jeanne Therese Andres, Deputy Editor.

On behalf of the ChemComm Editorial Board, we are delighted to announce the winners of the 2015 ChemComm Emerging Investigator Lectureship: Deanna D’Alessandro (synthetic inorganic chemistry and molecular materials), University of Sydney, Australia, and Yong Sheng Zhao (organic nanophotonic materials), Institute of Chemistry, Chinese Academy of Sciences, China. Congratulations to Deanna and Yong Sheng!

Yong Sheng Zhao

Deanna D’Alessandro

Also of interest: You can now read the 2015 ChemComm Emerging Investigators Issue, which highlights research from outstanding up-and-coming scientists. There is a mix of Feature articles and Communications, as well as a Profile of this year’s contributors, with cool photos to spotlight our authors at work or at play – look out for the famed Faraday Loving Cup, some serious curling, the Great Wall of China, and once again, as last year, a pumpkin is involved! You can also take a look at our previous Emerging Investigator Issues in 2011, 2012, 2013, and 2014.
Detecting specific antigens using the catalytic properties of Ag Np and analysing using SERRS #RSCAnalyticalPoster

2pm: 64 posters 1469 tweets 236 people
305000 audience #RSCAnalyticalPoster
@ChemistryBaker @Act_mmu @samillingworth

http://analytics.followthehashtag.com/#!/archive/rscanalyticalposter-dashboard-v1-2016-03-24-4?id=dashboard
http://f1000research.com/articles/4-798/v3
Being social

Chemistry World

350,000 followers

700,000 likes
What is a molecule?

Example definition: A molecule is the simplest unit of a chemical compound that can exist, consisting of two or more atoms held together by chemical bonds. The smallest particle of a substance that retains the chemical and physical properties of the substance and is composed of two or more atoms, a group of like or different atoms held together by chemical forces.
A lobster’s tale
A Global Community of Multiple Networks

Referee
Conference Delegate
Award Winner
Educator
Member
Author
Global Scientific Challenges

Air
Climate Change
Energy
Water
Food
Health
5 year coordinated programme of activities

Solar Fuels

1st International Conference on Clean Energy Science China

Joint RSC Chinese Chem Soc Light harvesting symposium EES and ESED

Themed issues photosynthesis

Environment, Sustainability and Energy (ESED) Division

To mark Centenary for Solar Fuels

Journal web collection

5 year coordinated programme of activities

2011

2012

1st UK Solar to Fuels Symposium
Solar Fuels impacts

• Advancing the science
• Bringing key decision makers and experts together
• Maximise the reach of the work
• Solar fuels network
• High quality journals, books and magazine content
Challenges

- Managing multiple internal and external stakeholders
- Managing and integrating internal information/data
- UK vs Global
- Do activities scale?
So what happened?

- Dissemination of chemical knowledge
- Advancing excellence in the chemical sciences
- Developed our journals, books and *Chemistry World*
Thank You

Any Questions?