

THE ROYAL SOCIETY OF CHEMISTRY *Journals Bulletin*

Spring 1995

*Updating you on what's happening in journal publishing at
The Royal Society of Chemistry.*

Introducing the RSC Journals Bulletin

Welcome to the first issue of **RSC Journals Bulletin**. The purpose of this Bulletin is to provide readers and suppliers of RSC journals with the latest information on all the journal titles and activities of the RSC Journals Department.

Produced twice a year, and bound into all RSC journals, the Bulletin will foster a sense of who our readers are, where they are, what they think. It will also underline the factors that set RSC journals

apart, drawing on statistics such as impact factors, costs in real terms, rate of submissions, quality of editorial and refereeing standards, rapidity of publication, changing subject coverage and circulation figures.

We at the RSC are confident that our journals represent unrivalled value and quality. This Bulletin will provide the facts and figures to back that judgement.

Advances in electronic publishing

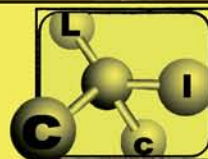
As technological advances reshape the world of publishing, The Royal Society of Chemistry is increasing its range of publications available in electronic formats.

The Journals Department is contributing to the RSC's World Wide Web Server, as the RSC makes full use of the rapid expansion of the Internet, and the World Wide Web in particular, to provide information about its activities and publications.

Initially, the information being made available is as follows:

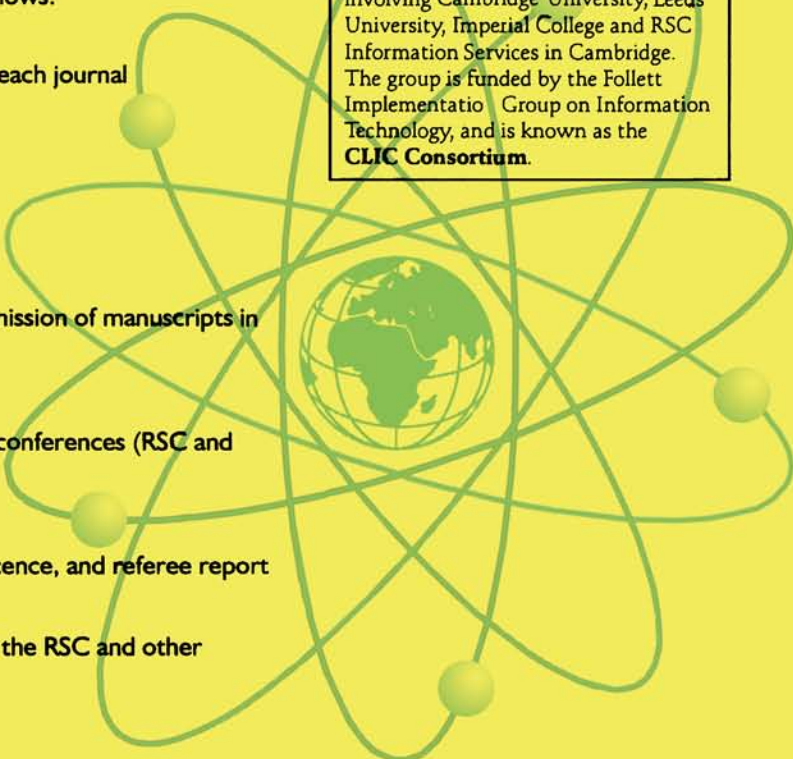
- * Details of the areas of chemistry covered by each journal
- * Subscription rates
- * Table of Contents for each issue
- * 'Information for Authors' - guidelines on submission of manuscripts in printed and electronic formats
- * 'Conference Diary' - listings of meetings and conferences (RSC and others) by subject area
- * Print-out-and-complete forms - Copyright licence, and referee report
- * Links to information about other activities of the RSC and other chemistry servers

CLIC
into
place



The Royal Society of Chemistry is developing an electronic version of its flagship journal **Chemical Communications**, which is to be made available via the World Wide Web.

This is a collaborative three-year project involving Cambridge University, Leeds University, Imperial College and RSC Information Services in Cambridge. The group is funded by the Follett Implementation Group on Information Technology, and is known as the **CLIC Consortium**.



RSC Journals Bulletin

Contemporary Organic Synthesis - first anniversary

The Royal Society of Chemistry has met a growing demand for a review journal in organic synthesis with the creation of **Contemporary Organic Synthesis**, or **COS**. Only recently having celebrated its first anniversary, the bi-monthly critical review journal has already established a substantial worldwide readership.

COS provides perspective on all aspects of methodology, selectivity and efficiency in contemporary synthesis. It covers all the principles and methods in functional group chemistry and interconversions, organometallic chemistry and asymmetric synthesis, modern aspects of strategy and computer-aided design, biotransformations and protecting group protocols.

Scientists throughout industry and academe have welcomed the arrival of **COS**. It provides its authoritative and wide-ranging coverage at an extremely affordable subscription price, to which further value has recently been added by the provision of a comprehensive subject and author index, which will accompany each volume as a separate issue. Volume 1 indexes (1994) are to be published in March 1995. Authors are carefully selected by the Editorial and International Advisory Boards, chaired by leading organic chemist Professor G Pattenden, FRS.

Contemporary Organic Synthesis joins **Annual Reports on the Progress of Chemistry**, **Chemical Society Reviews** and **Natural Product Reports** in the RSC's portfolio of review journals. This form of information source is becoming increasingly valuable to scientists as the primary chemical literature becomes more difficult to monitor.

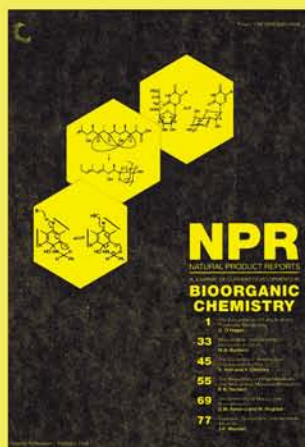
NPR - "The best review in the field"

Natural Product Reports (NPR), The Royal Society of Chemistry's review journal of current developments in bioorganic chemistry, has expanded its coverage to encompass the following areas:

- * enzymology
- * analytical techniques
- * biosynthesis
- * nucleic acids
- * primary and secondary metabolites
- * genetics

At the same time, **NPR** is continuing to provide the comprehensive coverage of natural products chemistry for which it is renowned. Forthcoming topics to be reported include:

- * Electron Transfer in Proteins
- * Polyether Ionophores
- * Marine Natural Products
- * Feverfew: Chemistry and Biological Activity
- * The Biosynthesis of Shikimate Metabolites



Analytical Proceedings Including Analytical Communications

Analytical Proceedings was relaunched in 1994 as an analytical communications journal, offering the analytical community a rapid channel through which to publish new advances in research.

Communications published since the relaunch have already covered an extensive range of subjects, such as gas, thin-layer and liquid chromatography, flow injection, biosensors and electrodes, chemometrics, chromatography linked to a variety of spectroscopies, chemiluminescence and fluorescence, atomic absorption spectrometry, capillary electrophoresis, sample preparation, near infrared and Fourier transform infrared spectroscopy, voltammetry, inductively coupled plasma mass spectrometry, electrospray ionization mass spectrometry and various uses of microwaves.

The new-format journal is not confined to communications, however. Following on from the celebration of 20 years of the association of **Analytical Proceedings** with plasma mass spectrometry in the December 1994 issue, the journal will be publishing reminiscences on using the first commercially produced ICP-MS.

Other articles have described analysis of the protein composition of beer by high-resolution two-dimensional electrophoresis, and a protocol for the Quality Assurance of Trace Analysis, produced under the VAM initiative by the Analytical Methods Committee of The Royal Society of Chemistry. There are regular VAM Viewpoints, European news from both EURACHEM and the Working Party on Analytical Chemistry of FECS and the occasional Analytical Viewpoint, together with the Conference and Courses Diary.

This mix of informative articles and timely communications ensures that readers find plenty of relevant items, and that authors' communications receive rapid attention.

RSC Journals Bulletin

Faraday Transactions appoints new Scientific Editor

Faraday Transactions has appointed Professor A. Robert Hillman as Scientific Editor. Professor Hillman replaces Professor Peter J Sarre, who has occupied the position for five years.

Professor Hillman is Professor of Physical Chemistry at Leicester University, and Adjunct Associate Professor of Analytical Chemistry at the State University of New York at Buffalo. He brings extensive academic research experience to **Faraday Transactions**, having been a Lecturer at Bristol University, and Assistant Director of the Wolfson Unit for Modified Electrodes at Imperial College London, where he also completed a Postdoctoral Fellowship in chemically modified electrode research.

His particular research interests are wide-ranging within electrochemistry, including electrochemical kinetics, and characterisation and modification of the electrode/electrolyte interface. He has contributed over 80 published papers and books in the areas of electrochemistry and interfacial science.

The RSC - promoting chemistry and chemists

The Royal Society of Chemistry is a learned and professional society with a worldwide membership of 45,000. It has as its main objectives the advancement of the science of chemistry and its applications, and the maintenance of high standards of competence and integrity among practising chemists. The Society has been involved with the publication of scientific materials since 1841. Surplus generated from sales is used to fund the promotion of chemistry.

Faraday Transactions - what the authors say

A recent author told us:

"I was extremely impressed at the speed and efficiency of publishing in this journal - far better than in any other journal I have previously used. I look forward to submitting much more of my work to this journal."

Faraday Transactions, The Royal Society of Chemistry's journal of physical chemistry and chemical physics, carried out a survey of authors who published in the first 14 (out of 24) issues in 1994.

The survey had a 56% response rate. (Issue 12 was not included, as this was the Faraday Symposium). The survey produced the results shown on the right.

Quality of Service Code:

E - Excellent VG - Very Good
G - Good A - Adequate
P - Poor

As illustrated by the charts, **Faraday Transactions**, in common with RSC journals in general, provides a comprehensive, high-quality service to authors. The RSC's commitment to providing the best possible service has also earned journals like **Faraday Transactions** a high level of loyalty among authors: 94% of those questioned in this survey replied that they would be submitting more papers in the future.

Authors listed the following among the reasons for choosing to publish in **Faraday Transactions**:

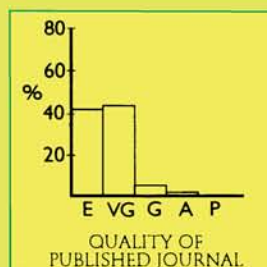
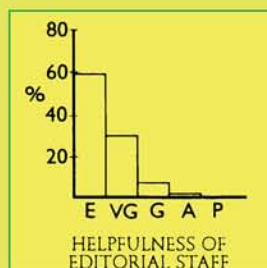
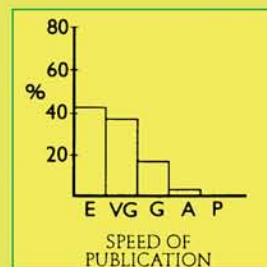
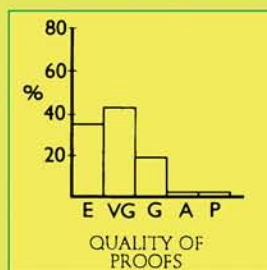
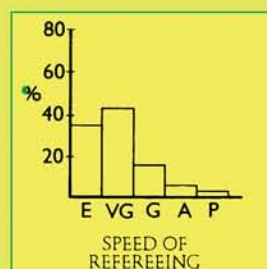
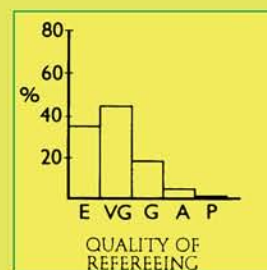
Quality of science published 87%
Subject area coverage 75%
Rapid publication times 65%
Wide circulation 60%
Learned society journal 52%
Free reprints 42%

In the words of two **Faraday Transactions** authors:

"Editorial handling has been excellent: friendly, fast, accurate, even though distant from me (UK to Minnesota)."

"I believe Faraday Transactions to be an excellent journal, arguably the best in physical chemistry."

The 100th Faraday Discussion 1995 brings the 100th Faraday Discussion. To mark the event, the Faraday Division of The Royal Society of Chemistry has arranged a "Celebration of Physical Chemistry" at the Royal Institution, where Michael Faraday had his Workshop. The special 100th issue of Faraday Discussions will be published later in the year, on the topic of Atmospheric Chemistry, Measurements, Mechanisms and Models.



RSC Journals Bulletin

Dalton Transactions - NEW FEATURES

Introducing - A North American Associate Editor

Gregory S Girolami of the University of Illinois at Urbana-Champaign has recently been appointed as the North American Associate Editor for **Dalton Transactions** to represent the journal in the USA, Canada and Mexico. He will be encouraging the submission of high-quality work from there by acting as a link between North American contributors and the UK, by publicising the advantages of **Dalton Transactions** as a forum for the dissemination of top research in inorganic chemistry, and by representing the journal at meetings and conferences.

- And Dalton Discussions

The Dalton Division of the RSC will be holding its first Dalton Discussion style meeting at the University of Southampton, 3-5 January 1996. Entitled 'Metal Clusters', it will be organised along similar lines to those of the highly successful Faraday Discussion series. The primary papers, together with the keynote lectures in the form of Dalton Perspectives, will be published in a special issue of **Dalton Transactions** in the spring of 1996.

- Meanwhile, the journal grows...

Recently published citation figures show that in 1993 the impact factor for **Dalton Transactions** rose, while those of most of its direct competitors fell. Comparison of subscription rates has revealed that **Dalton Transactions** is up to FIVE TIMES less expensive per million words than its commercial counterparts. The editorial office also reports that 1994 has produced the highest number of papers EVER presented to **Dalton Transactions** in a single year.

Journal of Materials Chemistry - the facts

Journal of Materials Chemistry was launched in 1991, and has already established a niche in the literature. This is what one author said of the journal:

"Please keep up the good work. A rapid publishing, high-quality journal in this area was long overdue, and this journal fills the need admirably".

Although a relative newcomer to the RSC stable of primary journals, **Journal of Materials Chemistry** has already made a name for itself amongst materials scientists all over the world.

It is an interdisciplinary journal with relevance to all materials scientists and technologists. Even at its normal subscription rate it is more than 50% LESS EXPENSIVE per million words than the majority of physics/ chemistry journals from commercial publishers.

Its European price per million words has DECREASED by over 7% since 1992. There are more than 70% MORE editorial pages now than in 1991 - pages containing information VITAL to materials chemists. It has an impact factor (1992) of 1.56, ranking it with the most widely cited journals of its kind

Journal of Materials Chemistry has broken away from the divisions traditionally perceived between inorganic, organic and physical chemistry, and has helped to put materials chemistry firmly on the map of scientific literature.

RSC JOURNALS BULLETIN REPLY SLIP

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Journal of Analytical Atomic Spectrometry tenth anniversary, 1986-1995

In 1995, Journal of Analytical Atomic Spectrometry (JAAS) is celebrating its 10th anniversary. Throughout 1995 there will be papers published that mark this significant year in the establishment of this top monthly analytical journal.

Two special issues of JAAS will be published:

The March issue will contain papers from the Seventh Biennial National Atomic Spectroscopy Symposium, held in Hull, UK, in 1994.

The September issue will have papers from the European Winter Conference on Plasma Spectrochemistry, held in Cambridge, in 1995.

As it enters its tenth successful year, JAAS has a new look. The cover has been redesigned, and the content is now presented in a new, more attractive format.

Atomic Spectroscopy Updates will continue to feature, distinguishing JAAS from all other journals in the field.

The six regular ASU issues each contain a major review of the whole range of topics previously covered by Annual Reports on Analytical Atomic Spectroscopy (ARAAS).



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