



ANNUAL REVIEW

September 2001 - March 2002

Objective of the Remote Sensing and Photogrammetry Society:

To advance the education of the Public in the many fields of remote sensing and photogrammetry

Governing Instrument:

Memorandum and Articles of Association

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THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

Report of the Trustees of the Society¹

SEPTEMBER 2001 - MARCH 2002

¹ RSPSoc Trustees: P Aplin, P Bryan, J Chandler, I Downey, J Finch, S Marsh, J Mills, J Norton, R Payne, C Power, J Allan, A Smart, M Stuttard, R Taft, M Wickett and S Winterbottom

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1. FOREWORD BY THE PRESIDENT OF THE SOCIETY

It is my great pleasure to present this Annual Review 2002 to the Society, after the first full year of operating in its new and distinct constituency. That the Society is thriving and developing its character and identity is testament to the hard work, support and enthusiasm of members and Council officers coupled with undoubted complementarity and common purpose in research, technology and industrial activity. This reflects a desire that the Society continue to meet the challenge of forming a stronger community in this important field at a time of great change in geospatial research and commerce.

It is also with not a little regret that this will be my last opportunity to present the Annual Review as President. It has been an immense pleasure to support the Society in this office over the last 4 years and, whilst I trust that the Society has been well served, it is now appropriate to stand down. The office of President is an important means to promote better awareness and support for the Society. May I congratulate the Society on their selection of Professor David Rhind as the incoming President and invite him to help guide the Society onwards to a prosperous and bright future.

The Remote Sensing and Photogrammetry Society is truly a going concern. It will be important to keep up the effort and enthusiasm that has marked its establishment if the full benefits are to be realised. Whilst there are sure to be further challenges to face in the future, members and Council officers have laid down what I believe to be firm foundations for the continued success of the Society. I wish you well in all your endeavours to sustain and grow a Society suited to the needs and interests of members and to promoting research and industry in this field into the future.

Alexander Hesketh

2. MESSAGE FROM THE CHAIRMAN

The new Council of the Society was elected in September. Following the first Council meeting that brought these officers together formally for the first time, I have been impressed with the goodwill, dedication, effort and willingness of these Society officers to take up the challenge of taking the Society forward. It is a pleasure to have so many committed and energetic colleagues to manage the business of the Society.

The Society Annual Conference in September provided an excellent mix of technical and social interactions to start off this reporting period. This was an important opportunity for members to develop the linkages and common bonds that will see the Society flourish into the future. Equally, the Thompson Symposium provided an excellent opportunity for delegates to meet and exchange ideas both formally and throughout the socialising over that weekend. I congratulate the organisers of both events on a great job and for a marvellous opportunity to bring together members from all parts of the Society. We should look forward to many more occasions like this. It was also a great pleasure to meet and discuss with members of the ISPRS

Council during the Conference. I hope that this relationship will develop into a more regular exchange of information and long term collaboration.

An important meeting took place in February 2002. A round table discussion on Digital Imagery was convened jointly by the RSPSoc, the AGI and the RICS. The event was to raise awareness and stimulate debate of the need for better appreciation of the technical, commercial and other factors that enable or inhibit market development and to better define the fitness for purpose of digital imagery in many applications. This was the first step that has since seen these issues raised at a variety of other meetings. It is an important topic and we look forward to widening this process in the Society Autumn meeting on Digital Imagery Standards.

The Society has also enjoyed a wide range of other technical meetings that have demonstrated the great breadth of material and topics the Society covers. The reports for the individual Special Interest Group convenors show that the Society is also active in offering successful specialist meetings and events. The meetings programme is an important component of Society business made all the stronger through the growing trend for joint or collaborative meetings. This is welcome as it enables greater outreach by the Society to other fields, it encourages wider collaboration and exchanges and it enhances the Society's standing as an authoritative body in all areas of remote sensing and photogrammetry.

Publication of The Photogrammetric Record and the International Journal of Remote Sensing are an important function of the Society. The Editor of the Record and his team are to be congratulated on maintaining the quality of this production on a voluntary basis. The Publications Committee is also to be congratulated on negotiating a promising publishing arrangement with Blackwells publishers, which will see an increase in the number of issues along with revenues to the Society. The IJRS is to be published with twenty four issues per year and members still enjoy preferential subscription rates.

The newsletter will continue to be published four times per year and in the format that is currently provided. Modifications to the format, and consideration of the content will be reviewed periodically to ensure that members continue to receive fresh and relevant information on a regular basis.

The dedicated hard work and support of our small team in the Nottingham office continues to underpin all these achievements. Karen resolutely provides a vital role at the hub of things, assisted by Rosemary McCabe and Bob Crossley. The Society is perpetually grateful to Karen and the team at Nottingham for sorting out all manner of difficulties, coping with our inadequacies and supporting all the members so much.

An important vote of thanks is due to our Corporate Members and other sponsors. They support the Society in a great many ways either directly through sponsorship and advertising or indirectly by enabling events and supporting members to assist and work on Council.

An initial strategic review of what the Society should be doing now it is fully established was held during the Thompson Symposium. Discussion ranged across issues of finance and sustainability, membership and benefits, external linkages and

partnerships, communications, technical meetings, publications and best practices. A number of deficiencies were identified, from within Council and also from welcome inputs and feedback from members. Work is in hand to remedy those areas that have been unsatisfactory and I trust that members will begin to see some of the benefits of this activity in the near to mid term.

On behalf of the Society, I take this opportunity to thank wholeheartedly the previous Co-Chairmen, Kathie Bowden and Ernie Wickens, for their determination, generosity of spirit and good humour in steering the Society through the merger phase and into our new form. This has been a terrific effort but they saw it through - in the face of all the highs and lows. I am pleased to thank them personally but also on behalf of the membership for their outstanding work and goodwill. Together with the Council members they have laid down what I believe to be firm foundations for the continued prosperity and evolution of the Society. It is now up to the membership, served by the Council, to sustain and grow a Society suited to their needs and, by association, the beneficiaries of their research and industry.

Ian Downey

3. HON. GEN. SECRETARY'S REPORT

This review covers the first year of the first Council whose members were elected by the membership of the RSPSoc. The more observant of you may have noticed that the year covered has been reduced to nine months. This is because we are aligning the Society's financial and reporting years (the change in the reporting year was recommended by the Charities Commission). As the period 1 April to 31 March also coincides with the membership year it will simplify things a bit.

The RSPSoc is, in effect, a new Society so I hope you will understand that Council has had to put in place the procedures for making the Society work. Quite often this has involved minor changes to procedures used by its predecessors, but sometimes it has involved significant changes or new procedures. However, most of these are now complete and we can look forward to settling in to the new 'routine'.

The conveners of the Committees, to which Council delegates some of its activities, have had the task of starting with a blank sheet. This has allowed them to recruit many new faces on to these Committees whilst retaining some familiar faces. The result has been to take a fresh look at many aspects of the Society's activities which will produce results in the next couple of years.

This reporting year began with the very successful RSPS2001 conference in London. There have been a number of other one or two day meetings during the year, all of which were well attended which demonstrates that these are valued by the members. Congratulations and thanks go to all those involved in organising these meetings.

The International Journal of Remote Sensing continues to grow, up to 24 issues a year now, so I have had to invest in increased shelf space. The Photogrammetric Record

will shortly move to being published jointly by the Society and Blackwells, allowing its editor, Paul Newby, to focus on the scientific content. I would like to thank both Paul and Arthur Cracknell (the editor-in-chief of the IJRS), in particular, and to all those who generously give their time to editing and producing the Society's journals. The Newsletter has not been as consistent in terms of content and mailing as had been hoped but this is being addressed so you will see an improvement. However, the Newsletter is very dependant on you, the members of the Society, providing material to be included.

I would especially like to thank Karen Laughton and the other staff at the Society's Office at Nottingham University. It is their hard work and dedication that makes much of the Society that you, the members, value actually happen.



Jon Finch

4. REPORT OF THE HON. TREASURER

The financial results for the first year of trading of The Remote Sensing and Photogrammetry Society Limited are detailed in Annex 3 and are presented in the full format that they will be submitted to both Companies House and the Charity Commission. At first glance the negative profit and loss statement may seem somewhat surprising and unhealthy, but of course there is always an explanation and I will attempt to clarify the circumstances surrounding this position.

In preparing these financial statements I became aware of an over-statement of income in the closing accounts from the former Remote Sensing and Photogrammetric Societies. In both cases this related to recognising subscription income that should have been assigned to creditors and carried forward to the new Society, but was inadvertently included as revenue in the closing accounts of each Society. I am not suggesting that anyone has attempted an "ENRON", it was a genuine mistake and measures have been taken immediately to record the correct level of income.

For the Remote Sensing Society the over-statement was £16,359, representing nine months of membership subscriptions and for the Photogrammetric Society the over-statement was £3,729, representing three months of subscriptions. Had these amounts been carried forward to the newly formed Remote Sensing and Photogrammetry Society then we would have been reporting a profit of £2,608 in the first year. This would have been more in line with the expected balance where, despite every member enjoying a three-month period of free subscriptions, we were hoping for a break-even year. It does mean, however, that the closing accounts of the Remote Sensing Society should have shown a deficit of -£1,401, instead of a surplus of £14,958 and the Photogrammetric Society closing surplus should have been reduced to £3,661 instead of the reported £7,390.

This unfortunate oversight in premature revenue recognition obviously has no impact on the cash situation of the new Society, it simply results in an initial deficit of recorded income because those earnings have already been declared as net gain by the former Societies. The most visible impact is on the declared asset value of the Remote Sensing and Photogrammetry Society but since we are not a major influence on the FTSE or the DOW I doubt we will disturb the global economy. Having said that, if any member would like to discuss this further, please do not hesitate to contact me.

I would like to conclude with a few words of caution. We do have a healthy balance and sufficient funds to meet the objectives of the Society for the next financial year. But our assets are not sufficient for us to consider any large expenditure unless we have firm proposals in place to significantly increase income. I make this comment for anyone thinking that our balance sheet is a source of unilateral funding. We do have a wholly owned subsidiary called RSPS Enterprises Ltd, a separately registered company, that is available for generating income to support RSPSoc. Any suggestions on projects for RSPS Enterprises Ltd, especially ones that could realize significant income, would be most welcome.



Robert Taft

5. AWARDS & PROFESSIONAL STANDARDS COMMITTEE

This is the first year of eligibility and conferring of the Society awards. The new terms of reference and eligibility were published this year in time for nominations to be submitted. The awards are an amalgamation formed from the former awards of the RSS and PSoc. Some have been renamed as a consequence. Fellowship of the Society has replaced the former categories of professional membership that were available in the RSS.

Below you will find a list of the award recipients. They will be presented with their awards at the reception following the Annual General Meeting in London, as part of the Autumn Conference on Digital Imagery Standards. Due to the truncated period covered in this review, no Society award is made. This year there were no Masters level theses submitted. Consequently, two PhD awards have been made. Although the quality of the theses submitted for the Student Awards remains high, we would very much like to receive more nominations. Applications for student travel bursaries remain buoyant. Applications for fellowship are also on the increase, which reflects growing professional relevance.

AWARDS AND TRAVEL BURSARIES

The Remote Sensing and Photogrammetry Society Award:

For 'services to Remote Sensing and/or Photogrammetry' through sustained and distinguished contributions to furthering the science and applications which use remote sensing or photogrammetry. The terms of the award state 'to be awarded on an occasional basis and never more than once in any year'. This award consists of a suitably inscribed Gold Medal and Honorary Fellowship of the Society for Life.

This award is made on an occasional basis. There was no award conferred under this category during the reporting period.

Founders' Award:

An award linked to the names of departed Founders for those who have made significant, original and personal contributions to the Society. Awarded occasionally by resolution of Council. This award consists of a Silver Medal and a cheque for £250.

The Len Curtis Award :

For an outstanding technical publication published in the preceding year in the International Journal of Remote Sensing. Certificate and books to the value of £200, sponsored by Taylor and Francis.

Awarded to: J Turner, G J Marshall and R S Ladkin, for their paper: "An operational, real-time cloud detection scheme for use in the Antarctic based on AVHRR data", *International Journal of Remote Sensing*, 2001, 22, (15), 3027-3046

E H Thompson Award:

Awarded to the author(s) of the paper in the Photogrammetric Record which most merits the award. The award will be made primarily for the originality of the content and the value of the paper to photogrammetry. It will be made from all those eligible papers published in the two-year period up to and including April of the year in which the award is to be made. Certificate and cheque for £200.

The Taylor and Francis Best Letter Award:

For the best letter published in the International Journal of Remote Sensing during the previous calendar year. Certificate and one year's free subscription to The International Journal of Remote Sensing or books to the value of £100. Sponsored by Taylor and Francis.

Awarded to: K Morrison, J C Bennett, G Cookmartin, A J McDonald, A Race and S Quegan, for the Letter: "Three-dimensional X-band SAR imaging of a small conifer tree", *International Journal of Remote Sensing*, 2001, 22 (4), 705-710

The Student Awards:

for the best PhD and MSc theses accepted by a university during the previous calendar year and restricted to student members of the Society. Nominations should consist of a bound copy of the thesis together with a letter of recommendation from the supervisor stating why the thesis is worthy of the award and what original and

noteworthy contributions have been made. Certificate and cheques for £500 (PhD) and £250 (MSc).

The RSPSoc Student Awards are sponsored by LH Systems / Leica. Due to there being no submissions for the MSc thesis award, two PhD prizes are awarded:

T Kavzoglu, Nottingham University, "An investigation of the design and use of feed-forward artificial neural networks in the classification of remotely sensed images"

C Varekamp, Wageningen University, "Canopy reconstruction from interferometric SAR"

Poster Paper Prize:

for the best poster paper displayed at the Annual Technical Meeting of the Society. A main award of £100 and a runner-up merit award of £25. Sponsored by the Society.

For posters displayed at the Annual Conference in 2001

Main Prize - Francis Taylor (University of Edinburgh) for: "*Remote Sensing of Water Leaks from Rural Aquaducts*".

Runner Up Prize - Charles George (CEH, Monks Wood) for: "*Combining multi-temporal CASI images with indicator species phenology to differentiate chalk grassland types on Salisbury plain (UK)*".

The Edinburgh Award:

to support promising research still in progress, judgement based on presentations at the Annual Technical Meeting of the Society. Up to £500 and technical advice.

Professional Membership (FRSPSoc and AFRSPSoc) of the Society

FRSPSoc

SMJ Baban, JC Boardman, CDR Chan, AJ Chen, M Clowes, AJ Fox, A Gordon, LA Hisscott, J Jacob, SA Kyle, R Littleworth, WM McKay, C Nicklin, WR Philipson, R Read, JR Sach, R Stanbridge, M Stuttard, RJ Taft, G Vincent, DA Wallis and EHF Wickens

AFRSPSoc

O Batelaan, RC Benson, M Bolt, MP Croucher, G Duncan, HP Durham, JP Elder, A Georgopoulos, GM Harper, NJ High, AH Holmes, SN Lane, RA McLaren, R Monk, T Moore, CM Mould, DG Noble, JW Norton, AG Nwosu, FJ Rodriguez, DS Schwartz, MR Shortis, A Smart, LD Thomas, G Twentyman and D Wright

Travel Bursaries:

for travel which supports the aims of the Society, especially towards part of the costs of student and younger members of the Society who are presenting papers at international conferences. Evidence of attempts to gain support from other sources is required. (Application forms are available from the RSPSoc Office) Variable sums of money (£50 - £250).

D Wilson (University of Southampton), 3rd International Congress of Vector Ecology conference held in Barcelona, 16th - 21st September 2001 (£150)

T Kavzoglu (University of Nottingham), First Annual Meeting of the Remote Sensing and Photogrammetry Society, London, UK, 12th-14th September 2001 (£150)

A Bradley (University of Leicester), 29th Int. Symposium on Remote Sensing of the Environment, Buenos Aires, 8th-12th April 2002 (£150)

S J Buckley (University of Newcastle), 7th International Conference on Remote Sensing for Marine Coastal Environments, Miami, 20th-22nd May 2002 (£250)

M Riedmann (University of Southampton), 5th International Airborne Remote Sensing Conference and Exhibition, Miami, 22nd-24th May 2002 (£200)

R N Malik (University of Reading), 22nd EARSeL Symposium, Prague, 4th-6th June 2002 (£150)

H Shafri (University of Nottingham), 22nd EARSeL Symposium, Prague, 4th-6th June 2002 (£150)

N Hamm (University of Southampton), 5th International Symposium on Spatial Accuracy Assessment in Natural Resources and Environmental Sciences, Melbourne, 10th-12th July 2002 (£250)

Ian Downey

6. EDUCATION & TRAINING COMMITTEE

Throughout the 2001 to 2002 period, the Education and Training Committee has continued to work closely with EDSIG to fulfil the RSPSoc's central remit of education of the public. This has been achieved via a strong presence at educational conferences, the distribution of free training material and by providing financial support to students through the bursary scheme.

The exhibition stand and workshop at the January 2002 Association of Science Educators conference in Liverpool, proved to be a great success. Over 8000 CD-ROMs were distributed which included the "Window on the World", "Window on the UK" and parts 1 and 2 of "Window on the Universe" CD's. The response from the teaching community was extremely enthusiastic particularly from those who had received one or more of these CD's in the past and had put them to use in the classroom. Demonstrations of the CD's were available throughout the conference and two interactive workshops were presented on the theme of "The Physics of Remote Sensing and Imaging".

This was followed up by attendance at the Geographical Association conference at UMIST in April 2002. The event was well attended by teachers, LEA and exam board representatives, PGCE students and other GA members. Again, several thousand CD-ROM's were distributed along with society leaflets and information. In addition, a workshop was held on how to use the CD-ROM series in accordance with the National Curriculum.

Positive feedback was received this year from the recipients of study grants awarded through the student bursary scheme. Susan Andrews (bursary student 1999-2000) and Adam Keith (bursary student 2000-2001) received awards of £1000 each towards their Masters fees at UCL and Cambridge respectively. Although the feedback from these students was positive, subsequent discussion by the Council concluded that this level of funding might be more suitable for travel and/or fieldwork bursaries. Consequently, it was decided to discontinue the award and allocate the funds towards a new scheme along these lines.

Ongoing plans by the E&T Committee include the production and distribution of an education pack which will consist of a poster, lesson plans and CD-ROM's. It is anticipated that this will be distributed free to all science departments throughout the country.

The Education and Training Committee are very grateful to the BNSC for their continued and generous financial support for conference attendance and to RSAC Ltd for loan of personnel and equipment. Thank you also, to all of the E&T Committee for their commitment to fulfilling this vital Society role. Alison Caldwell, Clare Power, Kevin White, Paul Mason, Penny Mason and Mike Turner have made particularly valuable contributions.

Sandy Winterbottom

7. EXTERNAL AFFAIRS COMMITTEE

With the formation of the new Society, External Affairs was one amongst many that was under review during the year. A nucleus of a new Committee was formed to conduct that review, chaired by Stuart Marsh and comprising Ian Downey, Kathie Bowden, Paul Aplin and Julian Norton. Its first task was to review the former two societies' previous relationships and identify the most important external bodies with which the new society would wish to work more closely in the future. This process was informed by an ongoing review of the society's strategy initiated by Ian Downey. It has identified a range of potentially important external relationships and these are now being prioritised based on their potential to advance the emerging strategy. Relationships that will be developed include those in the UK with organisations like the Natural Environment Research Council and its Centres of Excellence in Earth Observation. Collaboration with UK professional bodies involved in the surveying industry are also expected to increase in importance, including those with the Royal Institute of Chartered Surveyors and the Association for Geographic Information. The Society held a successful Imagery Round Table jointly with the latter two organisations during the year and would like to build on this success via the 2002 Annual Conference. Internationally, links with the European Association of Remote

Sensing Laboratories and the International Society for Photogrammetry and Remote Sensing will be strengthened. Linkages with other organisations will be explored as needs and opportunities arise.

Stuart Marsh

8. MEMBERSHIP AND PUBLICITY COMMITTEE

This year the focus of the Membership and Publicity Committee has been on making the most of the new publicity resources that were put in place last year. The new Society brochure was re-printed in bulk and the artwork was incorporated into the design of a smart new display to fit on the existing exhibition stand framework.

Information about RSPSoc was made available at a good number of events this year in the form of posters, brochures in delegates' packs and the new stand. Rather than targeting conventional remote sensing gatherings we focused particularly on those events where remote sensing and photogrammetry might be perceived as 'upcoming' techniques. Reflecting the fact that the RSPSoc has members in 57 countries we also aimed for wide global coverage.

In addition to the meetings organised by the Society and its SIGs, RSPSoc had or will have a 'presence' at the following events:

- The Digital Mapping Show (London, Harrogate and Edinburgh, UK)
- 7th International Conference on Marine and Coastal Environments (Miami, USA)
- World of Geomatics (Donington, UK)
- EARSel Symposium (Prague, Czech Republic)
- 5th International Symposium on Spatial Accuracy Assessment in Natural Resources and Environmental Sciences (Melbourne, Australia)
- 6th Global Spatial Data Infrastructure Conference (Budapest, Hungary).

In all cases, the cost of promoting Remote Sensing, Photogrammetry and the Society itself at these events was minimised through excellent good-will arrangements, not only with event organisers themselves, but also through the pro-active support of Society members.

Through the newsletter and web site the society can usefully disseminate information about relevant activities of its members. Members organising or attending conferences around the world are welcome to contact staff at the Society office who will be happy to place a notice in the newsletter and to provide copies of the RSPSoc brochure.

Whilst the focus has mainly been on outreach this year – as was required for the new Society to gain wider recognition - the Membership and Publicity committee has also considered benefits for members including corporate members. The analysis of the RSPSoc membership (see Newsletter 3, January 2002) provided some very useful insights. In particular we would like to do more to promote corporate members:

actions that are in progress on this theme include a panel for corporate members on the RSPSoc exhibition stand and improved presence on the RSPSoc web site.

The current list of benefits can be seen on the RSPSoc web site – members taking full advantage of these benefits will more than recoup their membership fee. Nevertheless the M&P committee welcomes suggestions from members, whether individual or corporate, on what the Society can do to improve its services to members as well as the remote sensing and photogrammetry community as a whole.

Matthew Stuttard

9. PUBLICATIONS COMMITTEE

One of the main achievements of the year was to secure the future of one of the Society's leading assets, the Photogrammetric Record. Council had recognised that production editing had become too onerous to be supported by voluntary work and although an electronic version was being produced, it was not linked to online bibliographic databases or being marketed fully. The solution was to seek the support of a professional publishing house and during the summer of 2001 three contrasting commercial publishers were visited by a working party, which included members of the publications committee. The eventual outcome of these deliberations and negotiations was a partnership arrangement with Blackwell Publishers, which will mean that the Photogrammetric Record will be published jointly by the Society and Blackwell Publishers, from March 2003 onwards. The partnership arrangement will allow the Journal to develop radically over the coming years, with the most obvious and immediate benefit being an increase in frequency to four times per year. In addition, a fully accessible electronic version linked to all major online electronic databases will be produced. An additional benefit, though less obvious to most members, will be a massive reduction in production editing being carried out by underpaid Society volunteers, which will in future be carried out by Blackwell Publishers. Clearly it will cost the Society more to produce the Record in the future. Part of these increased costs will be borne by institutional subscribers, but both the Society and Blackwell Publishers will be investing in the Journal in the short term, before a surplus will be generated, hopefully within five years.

Currently the Record Editor (Paul Newby), RSPSoc staff and members of the Publications Committee are working hard to ensure smooth transition for the March 2003 start. Indeed, the electronic version is currently being established on the Blackwells online "Synergy" system (www.blackwell-synergy.com) as a resource for Society members, which will be backdated to 1995.

The Society's other key publication, the International Journal of Remote Sensing, continues to go from strength to strength. Under the able stewardship of Arthur Cracknell, the Journal has increased its frequency once again and is now published 24 times per year. This should enable the current publication delays being experienced to be reduced. One feature of the Journal is the production of special issues from time to time; one has recently been published (volume 23, no. 7, 10 April 2002) on Global

Rain Forest Mapping and three or four more are in hand at Taylor and Francis and are about to be published.

It is true that interests of the Photogrammetric Record have dominated the activities of the Publications Committee over the past year. Other challenges have become apparent and include:

1. Improving the look and content of the newsletter and producing and distributing the Newsletter regularly and on time;
2. Equalising membership “publication” benefits for former “Remote Sensing” and “Photogrammetric” members;
3. Developing the Society’s excellent Web site, still further.

We hope to work hard on addressing these issues over the coming year.

Jim Chandler

10. TECHNICAL PROGRAMME COMMITTEE

During the 2001/2002 period, the Technical Programme Committee (TPC) has again striven to provide all RSPSoc members with both an interesting and diverse range of meetings and events, many attempting to address recent and forthcoming technological advances that are relevant across both areas of the society.

The 2001/2002 technical programme formally ‘kicked-off’ in September last year, with the first Annual Meeting of the Remote Sensing and Photogrammetry Society. With the theme of "Geomatics, Earth Observation and the Information Society", it was held at the Department of Trade and Industry, London and attracted a wide cross section across the recently merged membership. Although the majority of papers presented were principally remote sensing related, there were still many representatives from the world of photogrammetry in attendance, some even contributing papers within the relevant session. As noted in the previous report this was indeed an important milestone in the Society’s path into the future, and so thanks must go to the conference organisers for making it all happen – principally Dr Philippa Mason and Ian Dowman.

A variety of day and evening meetings were also convened, commencing in November last year with a joint evening meeting with RICS at their headquarters in London. Entitled ‘Photogrammetry and Accident Analysis’, it was presented by Rory Stanbridge, from Photarc Surveys and PC’s Bob Wagstaff and Dave Dyer from Bedfordshire Police force, and was an extremely interesting and informative evening, well supported by a wide cross section from both RSPSoc and RICS communities. November also saw a one day conference organised by the Archaeology Special Interest Group at Bosworth Battlefield Visitor Centre in Leicestershire. This was scheduled to occur back in March but due to the national foot and mouth outbreak it had to be postponed until later in the year. Bosworth was the site of a research project for the group, using thermal and aerial data coupled with ground-based geophysical survey. A tour of the site was included alongside further papers exploring the current themes in archaeological remote sensing and photogrammetric research.

The new year brought another one day meeting in January, this time hosted by English Heritage at their regional offices in York. Entitled 'Digital Image Archives' this attracted a full house of 50, including some non-members, discussing a range of topics related to the archiving of digital image data. By the end of the day it was obvious that the concerns from industry, that had prompted the idea behind the meeting, about the long term storage and retrieval of digital images were more widespread than originally anticipated. Therefore in conjunction with other bodies, such as the Royal Photographic Society, it is proposed to continue the dialogue into further RSPSoc events – watch this space!

Following the concerns raised during the previous report, the inaugural annual student RSPSoc meeting took place in March at Durham University. Twenty-one PhD students gave nine presentations principally on remote sensing activity although the low attendance amongst students of photogrammetry was noted. Even though subsequent discussion has taken place on increasing the frequency of these meetings, it was agreed important to encourage students from both disciplines to attend and present not only at this but the larger annual RSPSoc conference.

Other collaborative meetings included a one day symposium on 'Urban LIS' - jointly presented in February with the British Cartographic Society and AGI Scotland and organised by Jane Drummond at the University of Glasgow – and a joint meeting with the British Machine Vision Association (BMVA) in London. Entitled 'Machine Vision and Photogrammetry - a case for multiple viewpoints?', this was organised by Stuart Robson from University College London and investigated the generation of accurate measurements and models of the real world from images taken from multiple viewpoints. Recognised as a cross disciplinary activity, the current state of the art is reliant on a combination of machine vision and photogrammetric techniques and technologies and so a key aim of the meeting was to draw together people who are working in these two complimentary, but currently rather separate, disciplines to exchange ideas.

The 2001/2002 programme formally finished with the Thompson Symposium. Held over the weekend of 5-7 April at Loughborough University, this biennial event provided as usual an excellent opportunity for delegates to meet and exchange ideas within both the formal technical sessions as well as the 'not so formal' setting of the University bar! This year was different to all previous Thompson Symposium's as it was the first to be organised under the merged society banner. Therefore amongst the 70 delegates present over the weekend were members of the remote sensing community, some of whom were among the 19 speakers from 6 different countries who provided papers on various aspects of applying both remote sensing and photogrammetry technology.

The technical programme thrives most effectively through active participation although the actual content is totally dependant upon the needs and wishes of its members. Therefore the TPC would like to encourage all members, and even non-members, to volunteer any suggestions for meetings or events they think will be relevant to the society. Anyone interested in organising a meeting or providing a lecture should contact the Technical Programme Co-ordinator, Paul Aplin, in the first instance through the RSPSoc office in Nottingham (rspsoc@nottingham.ac.uk). I am

grateful to fellow committee members for their ideas and enthusiastic commitment in formulating the current programme, and to the many meeting organisers, helpers and participants for making it all happen. By the same token, the Society is grateful to the many sponsors who continue to provide their vital support for these events .

Finally, as with last year, 2001/2002 has again been a developing period for the current TPC. The reduction in committee membership, from the previous 13 down to the current 5, has required greater effort from all involved but may have contributed to the ‘shorter than usual’ technical programme during the 2001/2002 period. However it has provided an opportunity to reassess what the committee is trying to achieve, in the light of the merger, and more importantly how it’s activities are disseminated out to the membership. The Internet has now become an established communication mechanism, where there is already a wealth of information available to members on the RSPSoc site. Therefore along with regular inclusion in the now quarterly newsletter, this will now form the principal dissemination method for the technical programme, replacing the ‘traditional’ A3 and A5 printed versions. So to print out a copy of the currently ‘packed’ 2003/2003 programme, or to see further details on some of the planned events, why not make the RSPSoc site at <http://www.rspsoc.org> one of your ‘favourite’ favourites!

Paul Bryan

11. STUDENT REPRESENTATIVE'S REPORT

The inaugural student meeting of the Remote Sensing and Photogrammetry Society was held in March 2002 in the Geography Department at the University of Durham. The main objective of the meeting was to enable students working in the fields of Remote Sensing and Photogrammetry to come together and discuss their various strains of research in an informal environment consisting of MSc and PhD students from across the UK. The programme of events for the day consisted of an introductory presentation by Dr. D. Donoghue on the variety of remote sensing research undertaken within the Geography Department and this was followed by a tour of the Remote Sensing and GIS research laboratory where current University of Durham PhD students gave a sample of the research they are undertaking and this provoked an impromptu discussion of software availability and appropriation for remote sensing and photogrammetry. The remainder of the day was made up of 20-minute presentations by some of the attending students, each of which was well presented and were followed by discussions on the various topics of study. Although there was a relatively low attendance at the meeting, the depth of research topics was vast and it was encouraging that so many in attendance were from early stages in their research and were willing participants in the day’s events. One negative aspect of the meeting was the noticeable low attendance from photogrammetry students. As outgoing student representative I would be worried if this trend continues to occur at future student meetings of the joint society. However, I am pleased to say that the incoming student representative J. Adams is a photogrammetry PhD student and I can think of no better way to encourage photogrammetry students to participate in the society than to have the student representative within the field of photogrammetry.

The 2002/2003 student meeting will be held at the University of Nottingham during Easter 2003. Further details will be made available through the main society webpage in due course.

Kay McManus

12. SPECIAL INTEREST GROUPS (SIGS)

INTRODUCTION

The reports for the individual Special Interest Group convenors show that the new Society continues to be active in hosting successful specialist meetings and conferences. As we look into the future it is clear that as remote sensing and photogrammetry continues to change both its breadth and its focus, the Special Interest Group must evolve too. For example, we hope in the near future to restructure the Special Interest Groups to allow external organisations to be affiliated SIGs and in this way to welcome the National Association of Air Photo Libraries (NAPLIB) under the RSPSoc umbrella. This will be a very welcome development, as it will at the same time broaden the scope of RSPSoc as well as provide another excellent technical meeting in the Society's calendar of events. NAPLIB aims to increase public awareness of the existence of collections of aerial photography and to facilitate access to them; preserve the greatest number of aerial photographs of the United Kingdom; encourage the interchange of ideas and expertise and, in particular, develop appropriate indexing and storage procedures. I know that NAPLIB is keen to liaise with members of RSPSoc and so the relationship between the two organisations should be a strong one. I should like to thank Bob Taft and Derek Edwards for helping to make this happen.

On a personal note, I had served on Council of the former RSS since 1993, the last four years as SIG coordinator and it is definitely time for me to stand down. I must thank all the convenors for their hard work in organising technical meetings, maintaining web sites and providing reports for the Annual Review. There have been some quite excellent SIG meetings during this time and that is all thanks to the willing and energetic way that the individual groups and their convenors operate. I would particularly like to thank Karen Laughton for the not inconsiderable help that she has given from the RSPSoc office in Nottingham in supporting all the SIGs. Karen has always been helpful and calm and given first class support and help with the organisation of so many technical meetings.

Finally, to RSPSoc members who are not members of a SIG, please look at the range and quality of the meetings described in the following reports and think about coming along to one of the next meetings. If you are a member of a SIG, many thanks and please continue to give your support, it is much appreciated.

Daniel Donoghue

ARCHAEOLOGY

The Archaeology SIG (ArchSIG) aims to encourage the exchange of research and methodology between remote sensing scientists and archaeological scientists, especially those concerned with methods of site prospection. Topics include aerial photography and digital data acquisition, photogrammetric methods, image processing, geophysical survey, and ground-based techniques for the examination of historic buildings.

The group held one meeting during the year, at Bosworth battlefield in Leicestershire on 7 December 2001. The latest results from the aerial, thermal, and geophysical survey of the battlefield were presented, followed by a report on recent techniques used at Towton battlefield in North Yorkshire. Following a guided tour of the site, the afternoon was devoted to presentations of archaeological remote sensing in Libya and Syria.

Details of forthcoming events may be viewed via the Society's web pages or direct at <http://www.ccc.nottingham.ac.uk/~tazsecjb/confnews.html>

Chris Brooke

EDUCATION (EDSIG)

EDSIG followed up the successful one-day in service training course on the physics of sensing and imaging with two special presentations on the same theme at the Association of Science Education Annual Conference in Liverpool in January 4th and 5th 2002. The presentations were particularly targeted at those teaching the Institute of Physics/OCR Advancing Physics GCE AS/A2 course, which contains a strong imaging element.

The Speakers Database still requires more speakers to cover a bigger range of remote sensing and photogrammetry topics, and to improve geographical coverage. If you are prepared to give talks on remote sensing and photogrammetry to varied audiences (usually schools), please send an email to k.h.white@reading.ac.uk, stating your name, contact details, the topics on which you would be prepared to talk, and the geographical region within which you would be prepared to travel.

Kevin White will shortly be standing down as convenor of EdSIG, after eight years (apart from a break in 1995 when he was in New Zealand). A new convenor is needed to work closely with the Society to promote development of remote sensing and photogrammetry education at all levels.

Education remains central to the mission of RSPSoc. Projects for the coming year include dissemination of information on careers in remote sensing, and encouraging organisation of more in service training days in other parts of the UK.

Kevin White

GIS SIG

The past year has seen the GIS special interest group again involved in the co-organisation of a two-day meeting with the Modelling & Advanced Techniques special interest group. In July 2001 the two special interest groups co-hosted "Uncertainty in Remote Sensing & GIS" at the University of Southampton. The meeting was well attended, attracting both UK and international remote sensing and GIS academics. Many thanks go to Professor Peter Atkinson and Professor Giles Foody of the Geography Department, University of Southampton for organising this successful meeting.

As a result of the joint Modelling & Advanced Techniques and GIS special interest group meeting on "Spatial Modelling of the Terrestrial Environment" at Birkbeck College in November 2000, a book, edited by Richard Kelly, Nick Drake (MATSIG) and Stuart Barr (GISSIG), of the material presented at this meeting is due to be published by John Wiley in the near future.

The GIS special interest group intends over the next year to hopefully arrange a further 1-day meeting, details of which should be available in the near future. If any member of RSPSoc would like to become involved in the GISSIG please contact Stuart Barr at S.Barr@geog.leeds.ac.uk

Stuart Barr

GEOLOGICAL REMOTE SENSING GROUP (GRSG)

There were a few changes made to the GRSG Committee line up, at the beginning of the year, to deal with crisis of the departing Chair, Stuart Marsh and Treasurer, Ross Smal. Stuart left us an extremely capable replacement though, in the form of Claire Flemming, also from the British Geological Survey, who immediately and bravely stepped into the Treasurer's role. Mike Oehlers was formally elected as Publicity Officer and Gavin Hunt and Carol Gilbert were elected as full Committee Members.

Meanwhile, our new Chairman, Dan Taranik, of Anglo American plc, has been making his mark on the life of GRSG and we've all had a busy year. We're currently discussing issues surrounding our group website, making credit card payments possible (to keep our many international members happy) and marketing to increase our numbers.

We had high hopes of bringing, what used to be known as, the ERIM Conference on Geological Remote Sensing conference to the United Kingdom next year but, sadly, the US based organisation responsible for the running of the conference series, Veridian Systems, has been experiencing serious financial difficulties and the conference series has come to an end.

GRSG actively contributed to and chaired sessions at other conferences this year, namely at EARSeL in Prague (June) and at the International Mineralogical Association annual meeting in Edinburgh (September).

This coming December, we plan to hold a two-day Annual General Meeting together with a one-day workshop. Without question, the 'hot topic' this year in the geological remote sensing world is ASTER and appropriately, the title of our AGM is "ASTER Unveiled". We have a number of local and international speakers lined up and hope that a well respected researcher from the CSIRO in Australia will run a workshop on ASTER data acquisition, processing and interpretation.

Our regular committee meeting discussions have recently begun to extend into the evening, at the Captain's Cabin pub, just off Haymarket, in central London and recently have been dominated by ASTER. Anyone wishing to rub shoulders and talk 'technical' with some remote sensing geologists will be most welcome.

Philippa Mason

MODELS AND ADVANCED TECHNIQUES (MATSIG)

The main achievement of MATSIG this year was the organisation of a two-day meeting held at the Department of Geography, University of Southampton, entitled 'Uncertainty in Remote Sensing and GIS'. The meeting was held on 3rd and 4th July 2001 and was organised on behalf of both MATSIG and GISSIG by Professor Giles Foody and Dr Pete Atkinson. The conference convenor was Andrew Tatem and he was helped out by numerous other post-graduates from the Department of Geography. I would like to thank all the above for organising an excellent meeting that provided a much needed forum for the presentation of the state-of-the-art of research in the field of statistical uncertainty modelling using remote sensing, GIS and other spatial data.

The meeting was attended by an excellent group of national and international speakers including Professor Paul Curran, Professor Curtis Woodcock, from the University of Boston USA, Dr. Jennifer Dungan, NASA Ames Research Center, USA, and Dr. Gerard Heuvelink, University of Amsterdam, The Netherlands. For me the highlights were provided by Curtis Woodcock who gave a stimulating talk on the diverse sources of uncertainty in remotely sensed data, Gerard Heuvelink who outlined the problems of applying error propagation to environmental models due to our inability to obtain errors on the diverse array of input parameters, and Andrew Tatum who outlined a novel method of increasing the spatial resolution of classified imagery by applying spatial decision rules to land-cover proportions estimates obtained from fuzzy classification. The latter talk was both humorous and original.

A particular attraction of the meeting was the informal social event organised on the evening of 3rd July whereby we were all bussed to a pub, provided with food and drink, and then played each other at group skittles. The meeting was sponsored by the Ordnance Survey, the Remote Sensing and Photogrammetry Society, Taylor and Francis, Erdas UK, PCI Research Systems, RGS-IBG, and the University of Southampton and I would like to thank them for a very enjoyable two days.

MATSIG is currently discussing the details of the meetings that it will be organising over the next couple of years. The next meeting will probably be in collaboration with the British Hydrological Society and will consider the role of land surface processes in spatial modelling of floods in order to further our understanding of flood generation processes and to improve flood forecasting.

Nick Drake

OCEAN COLOUR (OCSIG)

Members of the Ocean Colour SIG will be giving presentations at an Ocean Colour, Biogeochemistry and 'Remote Sensing' session of the Challenger Centenary Conference: Marine Science 2002 in September 2002.

The mailing list has moved, along with the National Academic Mailing List Service, to JISCmail and currently has 43 subscribed users. There is also a Geomatics mailing list, with 93 subscribers, that covers broader issues e.g. coastal zone management, hydrography, geodesy, GIS, GPS & remote sensing.

Ocean colour has continued to expand with the launch of ESA's Envisat satellite (March 2002). Envisat is carrying an ocean colour sensor (MERIS) as well as several other remote sensing technologies e.g. the measurement of sea surface temperature (AATSR), roughness (ASAR) and height (RA-2).

Samantha Lavender

Annex 1 - Council Membership

EX-OFFICIO (TRUSTEES)

Mr I Downey* AFRSPSoc
(British National Space Centre)
Chairman

Dr J Finch* AFRSPSoc
(Centre for Ecology and Hydrology)
Hon. Gen. Secretary

Dr J Chandler*
(University of Loughborough)
Vice-Chairman

Mr R Taft FRSPSoc
(LH Systems)
Hon. Treasurer

ELECTED MEMBERS (TRUSTEES)

Dr P Aplin
(University of Nottingham)

Dr C Power
(University of Greenwich)

Mr P Bryan
(English Heritage)

Mr J Allan
(ERDAS UK Ltd)

Dr S Marsh
(British Geological Survey)

Mr A Smart AFRSPSoc
(Ordnance Survey)

Dr J P Mills
(University of Newcastle upon Tyne)

Dr M Stuttard FRSPSoc
(Logica)

Mr J Norton
(Cyra)

Mr M G Wickett
(Serco Europe)

Ms R Payne
(Cartographical Services Ltd Group)

Dr S Winterbottom
(University of Stirling)

IN ATTENDANCE

Prof A Cracknell FRSPSoc
Editor of the International Journal of Remote
Sensing
(University of Dundee)

Mr P Newby
Editor of the Photogrammetric Record

Dr D N M Donoghue AFRSPSoc
SIG Coordinator
(University of Durham)

Mr D Stirling
Editor of the Newsletter
(City University)

Ms K McManus
Student Representative
(University of Durham)

Ms K Laughton
Executive Secretary
(RSPSoc Office)

Mr J Adams
(University of Nottingham)
Assistant Student Representative

Prof P M Mather* FRSPSoc
(University of Nottingham)
Office Liaison Officer

Ms K Bowden AFRSPSoc
Compliance Officer
and Past Co-Chairman of RSPSoc

Mr E Wickens FRSPSoc
Immediate Past President of the former PSoc
and Past Co-Chairman of RSPSoc

Lord Hesketh
President

(* = RSPSoc Directors)

Annex 2 - Committee Membership and Terms of Reference (November 2001 - September 2002)

AWARDS AND PROFESSIONAL STANDARDS

- To make timely recommendations for the awards and professional membership of the Society.

Ian Downey (Convener)
Dave Chapman
Jon Finch
Ernie Wickens

EDUCATION AND TRAINING

- To develop, co-ordinate and carry out the Society's policies towards promoting awareness of remote sensing and photogrammetry among teachers and students at all levels
- To promote and co-ordinate cross-training and non-technical training among members
- To support, in the form of seedcorn grants or loans where appropriate, promising initiatives in remote sensing and photogrammetry

Sandy Winterbottom (Convener)
Alison Caldwell
Clare Power
Mike Turner
Kevin White

EXECUTIVE COMMITTEE

- To advise the Chairman, Hon. Gen. Secretary and Executive Secretary on such day-to-day management, executive or administrative affairs as may be necessary. The quorum is three.

Ian Downey (Convener)
Kathie Bowden (in attendance)
Jim Chandler
Jon Finch
Karen Laughton (in attendance)
Paul Mather (in attendance)
Robert Taft
Ernie Wickens (in attendance)

EXTERNAL AFFAIRS

- To review existing alliances
- To consider new alliances
- To liaise with other national and international organisations

Stuart Marsh (Convener)
Paul Aplin
Kathie Bowden
Ian Downey
Julian Norton

FINANCE

- To advise the Treasurer on all aspects of the Society's Financial Affairs

Robert Taft (Convener)
Bob Crossley (in attendance)
Karen Laughton (in attendance)
Bobby Payne
Tony Smart

MEMBERSHIP AND PUBLICITY

- To promote and publicise the Remote Sensing and Photogrammetry Society and undertake any special project work determined by the Council of the Society
- Promoting membership
- To ensure that the services provided to members are appropriate and good value for money
- To provide relevant material for the RSPSoc Web site
- To monitor and analyse membership trends and recommend actions
- To provide a transcription service for meetings as determined by Council
- To provide brochures and publicity/promotional material as requested by Council
- To identify on an annual basis the events at which promotional material should be displayed and to ensure that display material is available
- To coordinate press releases on the work of the Society and provide a Spokesperson

Matthew Stuttard (Convener)
Doreen Boyd
Julian Norton
Jon Shears

PUBLICATIONS

- To be responsible for the editing and production of the Society's publications and ensure their technical quality.

Jim Chandler (Convener)
Arthur Cracknell (IJRS Editor-in-Chief)
Karen Laughton (in attendance)
Paul Newby (Photogrammetric Record Editor-in-Chief)
Don Stirling (Newsletter Editor)
Martin Wickett (Webmaster)

SPECIAL PROJECTS

- To organise special projects and functions as determined by the Council of the Society

Bobby Payne (Convener)
Tony Smart

TECHNICAL PROGRAMME

- To advise the Technical Programme Committee Chairmen on the content of the Society's meetings Calendar
- To encourage remote sensing and photogrammetry related meetings with other societies and professional bodies

Paul Bryan (Convener)
Paul Aplin
Danny Donoghue (SIG Convener)
Stuart Marsh
Julian Norton
Martin Wickett

Annex 3 - Accounts

Annex 4 - Special Interest Groups (SIGS)

Membership of the SIGs is open to all RSPSoc Members. For details of SIG activities please contact the Convener as listed below.

Archaeology

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HME Partnership
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Email: info@GRSG.org
WWW: <http://www.grsg.org>

**Models and
Advanced
Techniques**

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Ocean Colour

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**Synthetic
Aperture
Radar (SAR)**

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Annex 5 - Professional Members - FRSPSoc, AFRSPSoc and Honorary Members

FRSPSoc

HJP Arnold
P Atkinson
SMJ Baban
JC Boardman
CDR Chan
ME Cheatle
AJ Chen
RR Clemons
M Clowes
S Connor
MJ Duggin
A Falconer
AJ Fox
A Gordon
C Hean-Teik
LA Hisscott
J Jacob
RB King
SA Kyle
R Littleworth
WM McKay
K Muirhead
C Nicklin
WR Philipson
R Read
H Ripley
J Sach
R Stanbridge
M Stuttard
RJ Taft
IL Thomas
AM Thruscutt
BJ Topliss
G Vincent
DA Wallis
B Wannamaker
EHF Wickens
AC Woodfine
GG Wright
K Young-Seup

AFRSPSoc

S Alizai
J Askne

J R Baker
MJ Barnsley
E Bartholom9
O Batelaan
ME Bauer
AS Belward
RC Benson
FH Berger

AC Bird
RV Birnie
M Bolt
K Bowden
DW Braggins
CJ Brooke
JG Campbell
G Catena
RF Cheeney
P Churchill
CD Clark
P Collier
RL Collin
AR Condal
AC Cook
T Cope Bowley
MP Croucher
W Cudlip
ST Culshaw
G D'Souza
P Dainelli
G Dalu
G C Deane
R Dennis
DNM Donoghue
TD Douglas
IJ Dowman
I Downey
G Duncan
HP Durham
P Eales
NDJ Edmead
M Ehlers
JP Elder
H Epp
R Evans

P Excell
D G Fearn
JW Finch
AFG Fiuza
PA Fletcher
GM Foody
PG Foschi
MJF Fowler
A Freeman
A Georgopoulos
R Gombeer
MR Gordon
GH Griffiths
GB Groom
RJ Gurney
MR Guy
NP Hanan
IA Harley
GM Harper
MJ Harris
AR Harrison
S Hay
FM Henderson
DS Hetherington
DBL Hibbert
NJ High
K Hilton
JC Hinton
JB Hockey
DH Hoekman
J Hogg
AH Holmes
AID Horne
S Howes
W Huang
N Hubbard
K J Hughes
RFE Jones
A R Jones
N Kamiya
C Kidd
K Kloster
K Kraus
M Kumar
SN Lane
G La Loggia
MH Lawrence
VV Lawrence
SE Lee
H Lee

MJ Leese
GA Leshkevich
RG Lloyd
CP Lo
DWS Lodge
R MacDonald
I MacLaren
TJ Malthus
LM Martucci
RA McLaren
J McMorrow
JR Milford
G Miliarisis
AC Millington
EJ Milton
PL Mitchell
EG Mitchelson-Jacob
R Monk
CM Mould
T Moore
DB Morris
K Morris
MA Mugglestone
J-PAL Muller
KJ Murray
PJ Naylor
JE Nichol
T Nishidai
DG Noble
P Norris
JW Norton
AG Nwosu
E O'Mongain
K Ouchi
E Parsons
E Peccol
J Pender
G Petrie
B Pfeiffer
BF Plummer
S Plummer
MR Pooley
SD Prince
WD Purvis
M Y Qari
S Quegan
CG Rapley
WG Rees
R Reynolds
A Riaza

TS Richards
CP Richardson
S Ringrose
IS Robinson
AD Robinson
FJ Rodriquez
DJ Rogers
E Rollin
H Rott
RJS Rowe
C Sailer
HA Schok
DS Schwartz
RF Scott
MJ Sharman
GM Shaw
IDH Shepherd
MR Shortis
P Simpson
A Smart
DJ Smith
PA Stein
MD Steven
RJ Sweet
DA Tait
S Tanaka
JC Taylor
RM Teeuw
G Thomas
LD Thomas
AE Todd
N Trodd
M Tsakiri-Strati
G Twentyman
C Ulivieri
JW van Maren
PJ Vickery
KJ Virgo
X Vollet
RM Walpole
RM Warwick Smith
RE Weaver
MJC Weir
TC Welsh
K White
K Whitehead
A Wielogorski
GG Wilkinson
KG Wilkinson
RGB Williams

AK Wilson
M Wolf
PL Woodworth
D Wright
R Wright
LR Wyatt
BK Wyatt
Y Xue
K Yoshino

Honorary Members

F Ackermann
JA Allan FRSPSoc
KB Atkinson
RG Bird
G Brachet FRSPSoc
GC Brock
V Brown
CD Burnside
PJ Carmody
JB Case
MAR Cooper
AP Cracknell FRSPSoc
JL Crowder FRSPSoc
P Curran FRSPSoc
G Davison FRSPSoc
IJ Dowman AFRSPSoc
FJ Doyle
G Ducher
JE Farrow
CS Fraser
P Goldsmith FRSPSoc
P Gudmandsen FRSPSoc
DD Hardy FRSPSoc
Sir John Houghton FRSPSoc
IA Harley AFRSPSoc
J Kelsey
AS Macdonald
PM Mather FRSPSoc
HK Meier
J Meyer-Roux FRSPSoc
CW Mitchell FRSPSoc
I Newton
G Petrie AFRSPSoc
J Pietschner
DW Proctor
HF Ross
RAG Savigear FRSPSoc
WP Smith

DA Tait AFRSPSoc
GH Thomson
JE Todd
Prof Torlegard
JL van Genderen FRSPSoc
RA Vaughan FRSPSoc

BV Vinogradov FRSPSoc
PDL Williams FRSPSoc
S Wilson FRSPSoc
JAT Young FRSPSoc
DA Wallis FRSPSoc
R Wood

Annex 6 - The Remote Sensing and Photogrammetry Society Corporate Members

- ANGLO AMERICAN PLC**, 20 Carlton House Terrace, London, SW1Y 5AN, UK
- AS-BUILT SOLUTIONS LTD**, AD Business Centre, Hithercroft Road, Wallingford, OX10 ODJ, UK (Tel: + 44 1491 833888. Fax: + 44 870 160 0010)
- BAE SYSTEMS**, Space Systems Group, Systems Department, Great Baddow, Chelmsford, Essex, CM2 8HN, UK (Tel: +44 1245 242668. Fax: +44 1245 475244)
- BKS SURVEYS LTD**, 47 Ballycairn Road, Coleraine, N Ireland, BT51 3HZ (Tel: +44 126 55 2311. Fax: +44 126 55 7637. Email: sales@bks.co.uk)
- BP EXPLORATION**, Building 200, Geophysics, Chertsey Road, Sunbury, Middlesex, TW16 7LN, UK
- CANADIAN REMOTE SENSING SOCIETY**, c/o Canadian Aeronautics and Space Institute, 1685 Russell Road, Unit 1R, Ottawa, Ontario K1G 0N1, Canada (Tel: (+613) 234 0191 Fax: (+613) 234 9039) (email: casi@casi.ca)
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- CENTRE FOR ECOLOGY & HYDROLOGY**, Wallingford, Oxon, OX10 8BB, UK (Tel: 01491 838800, Fax: 01491 692424)
- DARTCOM**, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK (Tel: 01822 88253, Fax: 01822 88232)
- DE BEERS GEOSCIENCE CENTRE**, po Box 82232, Southdale 2135, South Africa (Tel: +27 1137 47878, Fax: +27 118351315, email: gscdatabank@debeers.co.za)
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