

# THE SOCIETY FOR RADIOLOGICAL PROTECTION

## ANNUAL REPORT

2001



## THE SOCIETY FOR RADIOLOGICAL PROTECTION - YEAR 2002/2003

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President-Elect Mr J R Croft

Immediate Past President Dr M C Thorne

Secretary Miss P E Powell

Treasurer Mr R Hannan

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## **REPORT OF THE COUNCIL FOR THE YEAR 2001**

### **COUNCIL**

The Council of the Society met on five occasions during the year. Membership is given in the Trustees Report (2001 Trustees Report.doc). Much of the work of Council is concerned with consideration of reports from the Society's Committees. Summaries of each committee's activities are given in this report.

### **AWARDS COMMITTEE**

Year 2001 has been one of consolidation of the revitalising process that the Committee undertook under the Chairmanship of Tony Bandle, which passed to Susan McCready-Shea when Tony moved to Chair the International Committee during 2001. Continuity was provided by the continuation of the other Committee members - Duncan Jackson as Secretary, Mark Ramsay, Rob Storrie and Mike Thorne. The committee met twice in 2001.

The Committee's overriding objective this year was to ensure the promotion of its broad spectrum of schemes. This work has been successfully completed, with application forms and guidance notes on their completion being available on the SRP web site. The Committee has also continued to develop its networking with the Communications and International Committees to help to improve on the successful achievement of its objectives.

The Committee was pleased to award the SRP Scholarship to Sarah Heard in August 2001 to undertake an MSc Course in Radiation Physics: Medical Applications, at University College, London. Sarah's mentor is Bobby Corbett, and this continues to develop the mentoring approach initiated during 2001. We all look forward to hearing news of Sarah's progress. The Committee is preparing to consider applications for the Jack Martin Prize for the best MSc or PhD thesis submitted as advertised in the SRP Newsletter. This Prize is awarded no more than once in every two years, and alternates between the best thesis submitted and the best paper or poster at an International Conference. An award was also made to Neil Pierce, under the Education Support Scheme, towards part time studies at the University of Surrey.

The Committee agreed not to award the SRP Studentship during 2001, but anticipates that the increased publicity of its schemes may still mean that it will use its budget.

### **ELECTORAL COMMITTEE**

As a result of the 2000/2001 Council election Dr M Marshall was elected unopposed to the position of President elect for 2001/02. Miss P E Powell was elected unopposed to the position of Honorary Secretary for the period 2001/2003. Dr R H Corbett and Mr B D Smith were elected Council members for the period 2001/2004. 304 valid votes were cast which represents 28% of those members entitled to vote (1085).

### **INTERNATIONAL COMMITTEE**

This committee is unique, in that its membership comes from representatives of other professional and scientific societies and organisations collectively known as "Partner Societies".

The Partner Societies are:

- \* Association of University Radiation Protection Officers
- \* British Institute of Radiology
- \* British Nuclear Medicine Society
- \* College of Radiographers
- \* Institute of Physics and Engineering in Medicine
- \* Institute of Radiation Protection
- \* Royal College of Radiologists

The IC met twice during the year and Tony Bandle (SRP) took over as Chairman and Ruby Fong (IPEM) became the new Committee Secretary. Two founder members left the committee, Penny Allisy-Roberts and Peter Beaver and were thanked for their Stirling work. Bobby Corbett (BIR) and Roger Coates (SRP) agreed to stay on as members. Penny and Peter were replaced by Ian Robinson (SRP) and Tony Hudson (SRP), both bringing with them a wealth of past and present international experience. We also had regular access to and support from the current President of IRPA, Geoff Webb and were fortunate in having Geoff attend both our Committee meetings as observer and adviser. A special thanks goes to Geoff for his level of interest and commitment.

The UK IRPA membership in 2001 (2000) was 1883 (1662), of whom 692 (576) were nominated by the Partner Societies and the remainder by SRP. This represents the largest block of International members behind the USA, allowing International Committee to play an increasingly influential role in IRPA affairs and in supporting emerging National Societies, particularly in Africa. During the year, IC has had discussions with the Argentinean Society in relation to their proposal to host IRPA 12 (2008) and has supported a conference held in South Africa and the annual meeting of the Romanian Society. The committee is grateful to SRP Council for funding a number of conference places for African delegates to the South African Conference and to Bobby Corbett (BIR) and Sue Barlow (COR) who attended the Romanian meeting with the backing of their Societies. Bobby Corbett gave a paper on Ethics in Radiation Protection and another on Controllable Dose. Sue Barlow spoke on UK's implementation of the Euratom Medical Exposures Directive and its impact on radiography. The Western European and International scene has been very busy and through its committee members and nominees, IC has been active in keeping track of developments and sharing out knowledge and experience. Bobby Corbett and David Sutton have continued to contribute to the planning and preparations for the Utrecht 2003 meeting, Mike Thorne represents the UK on the programme committee for Florence meeting 2002 and Bobby again is on the organising committee for IRPA 11 (Madrid 2004). All this is good practice for the proposal to prepare an UK bid to host IRPA 13 (2012). SRP Council has approved this in principle and the next stage will be to set up a small bid preparation group. IC also has its members also involved in International Standards work and actively engaged in matters related to professional ethics/code of conduct and mutual recognition of professional/technical competence. Recently, the Committee has been used by IRPA as a conduit for gaining a picture of RP training provision (1 week or longer) in the UK as part of a world-wide profiling, and also to trawl for potential experts to be taken up by IAEA. IC has also promoted IRPA's increasingly comprehensive and improving website and is contributing to discussion on how e-communication should best be undertaken and exploited.

During the year, IC reviewed its purpose and did not feel the need to propose any significant changes to SRP Council. The committee is not complacent but sees no reason to upset an arrangement that is operating efficiently and achieving an excellent level of team-work across SRP and the Partner Societies. However, we have produced, after some consultation, a set of guiding principles that govern how we do our business.

## **JOURNAL BOARD**

The year 2001 marked the 21<sup>st</sup> annual volume of the Society's scientific journal, the Journal of Radiological Protection. The volume consisted of the usual four quarterly issues comprising a total of 418 pages that contained 23 peer-reviewed papers (Papers, Notes and Practical Matter articles), three Memoranda, seven Invited Editorials and 13 Letters to the Editor, as well as full and comprehensive News and Information sections. The quality of the papers was high and the subjects covered broad, ranging from occupational, medical and environmental doses, epidemiology and dosimetry to proposed ICRP recommendations. Issue 1 contained articles on dosimeters (including those for use by aircraft crew) and the gut transfer of environmental technetium. Issue 2 saw the publication of a report from ICRP on progress towards new recommendations. Not surprisingly, this Memorandum attracted substantial attention internationally and was the subject of articles in the Journal throughout the year. In Issue 3, papers were published on the health of the workers at BNFL Chapelcross and on red bone marrow doses received from natural and medical sources in France. CT scanning and tritium behaviour in the Severn Estuary were among the subjects covered by papers in Issue 4. Overall, the authors of papers were from Germany, Sweden, India, France, Ireland, Mexico, Saudi Arabia, Ukraine, Italy and the USA, as well as from the UK, and this diversity is most welcome. The contributors to the News and Information section are to be thanked for providing book reviews, meeting reports and news articles of continuing high quality and which certainly add to the standing of the Journal.

Duncan Woodhead and Sian Beaty left the Editorial Board during 2001 at the end of their five-year terms and Council thanks them for their contribution to the development of the Journal. They have been replaced by Kins Leonard, Mike Renouf and Chris Huyskens. The administration of the Editorial Board continues to be well supported by Tessa Berry, and she has been joined in this by Jill Membrey of IOP Publishing.

The publishing arrangement with IOP Publishing continues to run smoothly. Simon Harris remains responsible for production of the Journal at IOP Publishing and he has maintained the excellent record of the punctual appearance of issues.

The Editorial Board is committed to maintaining the high standard of the Journal, and to improving the communication of information to members of the Society and the radiological protection and scientific communities. The non-specialist summaries of papers at the front of the Journal have proved a popular addition.

Members are encouraged to submit articles to Jim Gray, the Deputy Editor, for inclusion in the News and Information section. The dissemination of accurate information at a time when some aspects of radiological protection are becoming more controversial and contentious is becoming increasingly important. The Editorial Board recognises this and is endeavouring to provide a service of substance to the readers of the Journal. In this, the Board hopes for continuing support from members of the Society.

### **MEMBERSHIP COMMITTEE**

The membership of the Society on 31 December 2001 was 1268 and was composed as follows :-

	2001	2000	% change
<u>Individual membership</u>			
Honorary Fellows	14	12	+17
Fellows	49	48	+2
Members	1008	980	+3
Graduate Members	55	40	+38
Associates	90	76	+18
Students	23	17	+35
<u>Corporate membership</u>			
Affiliates	29	28	+4
<b>TOTAL</b>	<b>1268</b>	<b>1201</b>	<b>+6</b>
International Members (not already members of SRP)	610	524	+16

The net increase in individual membership during the year was 66 comprising 34 members who left the Society through resignation, lapsed subscription or death and 100 new members. The number of applications and new members was the largest the Membership Committee has dealt with during a year and these came from a number of sectors, the percentages of applications coming from these sectors being as follows (with the averages for the previous four years shown for comparison) :-

	2001	1997 – 2000
	(%)	(Average %)
Nuclear industry	33.0	37.3
Regulators/central government	8.0	8.2
Consultancy	26.0	18.0
Education	16.0	16.0
Medical	4.0	9.0
Industry	11.0	5.7
Local authorities	1.0	0.04
Defence	1.0	5.3

The substantial increases in Graduate and Student membership noted during 2000 have continued in 2001 and these are very welcome. It is in part due to the continuing good work being done by the SRP Champions; it brings youth and vibrancy to the Society and helps stem the increasing average age of the Society membership.

It is with deep regret that Council has learned of the death of Mr D J Andrews, Dr I Ashton, Mr B C Godbold, Mr W J Iles, Mr J M Lewis, Mr M D Short, Dr H Smith, Mr B Steventon and Mr E G Weatherley.

### **QUALIFICATIONS AND PROFESSIONAL STANDARDS COMMITTEE**

The committee met four times in 2001. The composition of the committee changed as Peter Beaver retired as Chairman, and Muir Wasson stood down as Secretary. Muir continued as a committee member to ensure continuity. The appreciation of the Society to these two valuable members of the committee was given at the Society AGM. Wendy Bines was invited to join the Committee to bring her expertise as a Regulator. The committee continued to support the work of RPA 2000, and the QPS Committee Chairman remained as Director of RPA 2000, and the QPS Secretary as RPA 2000 Secretary. By the end of 2001, there were 203 RPA 2000 Certificate Holders, of which 134 were for Certification as an RPA and 69 Specialist Certificates. Eight

applicants had been rejected. The average time to process an application rose slightly to 4.3 months. The QPS Committee agreed a new Guidance Document for RPA 2000 Assessors. This was submitted to the RPA 2000 Board for approval and implementation.

The QPS Committee ran a workshop for RPA 2000 in London in March to address the various issues arising from the introduction of the requirements in the IRRs to appoint RPAs. The output of this workshop was used by HSE in redrafting their Statement on RPAs, and for establishing a Focus Group. The Focus Group met in October and recommended a number of changes to the HSE Statement on RPAs. The revised HSE Statement was issued for implementation on 1<sup>st</sup> December, and the RPA 2000 Protocol and procedures amended accordingly.

The SRP Continuing Professional Development (CPD) Scheme continued to grow with over 300 people registered by the end of 2001. Issue 3 of the Scheme was created in May by the significant expansion of Category G "Other Activities", to better enable operational Health Physicists to claim CPD Points during development work within their jobs. In addition Issue 3 introduced the idea of participants working with a Mentor to help generate their personal development plans. Some additional guidance was also added to help those people intending to use the SRP CPD Scheme to obtain re-certification with RPA 2000. National Vocational Qualifications (NVQs) at Levels 3 and 4 were part of the NVQs for occupational safety, which are due to be replaced (they have a five year life-span). Thus, whilst the radiation protection standards are not yet time expired, it became necessary to review and re-write them. Since the original NVQs were approved there had been significant changes to the format and style of NVQs. The Employment National Training Organisation commissioned a consultant to re-write the Radiation Protection NVQs, starting with NVQ level 4. The QPS committee was involved in the redrafting, and the work was completed and submitted to the Qualifications and Curriculum Authority for approval as a standard. The finished product should be available for use in 2002. The NVQ at Level 3 should follow. The NVQ at Level 2 was not part of the occupational safety standards and hence has not time expired yet.

#### Other Items:

- The SRP Career Leaflet was reviewed and amended by November.
- The Chairman gave a presentation on the SRP CPD Scheme at the BNES Conference in Windermere in June, and one to a BNFL RPA' Forum in November. The Chairman also gave a presentation to the Scottish Regional conference in December on the topic of RPA 2000.
- The QPS Committee were consulted by the Environment Agency on the arrangements for appointing Qualified Experts under the Radioactive Substances Act.
- The QPS Committee redrafted the SRP Code of Professional Conduct. Previously, compliance with the Code was a requirement for the issuing of a Joint Societies Certificate of Competence. However this could not be a requirement for issuing of an RPA 2000 Certificate under the IRR99, and the Code now stands alone as a general requirement of being a member of the SRP.

#### **RULES REVISION COMMITTEE**

During 2001 the Rules committee drafted a change to Rule 28, a new Byelaw 8 and a new Schedule I, all concerned with a Code of Conduct for Members and for consideration at the AGM in 20002. In addition they drafted changes to Schedules E, G, H and a new Schedule J for decision by Council.

#### **SRP SCIENTIFIC PROGRAMME COMMITTEE**

##### Strategic objectives

The strategic objectives of the Scientific Programme Committee are to:

- Ensure the activities of the Society continue to be fully representative of the core radiological protection interests and establish and maintain a link to organisations and individuals with a secondary interest in radiation protection (Jointly with the Strategic Planning Committee and Council).
- Keep under review the breadth of meetings programme, including workshops and small seminars.
- Keep progress of Topic and Regional groups under review (jointly with Council).

##### Meetings held in 2001

A summary of the scientific meetings held in 2001 is given below.

The January meeting, held in the Scientific Societies Lecture Theatre, London, discussed the Radioactive Substances Act (RSA) and Exemption orders. Speakers at the meeting discussed the current thinking, policy,

consultative processes and scientific basis that will determine the future provisions of the RSA and exemptions. The meeting also discussed the impact of possible changes on users, particularly smaller users in the hospitals, research and educational establishments, pharmaceutical and allied industries. The meeting was organised by Penny Giorgio.

In April we departed from the normal format of SRP scientific meetings by holding a one-day workshop followed by a two day meeting on the topic of "Health physics instrumentation and analytical techniques". The workshop was organised by the Practical Radiation Protection topic group led by Tony Richards and the meeting by Gareth Roberts with considerable interaction between the two. An exhibition was held on the first two days and we organised a social visit to the Dynamic Earth exhibition. Both the workshop and meeting were very well attended and participants enjoyed the meeting. The Herriot Watt University conference centre suited our needs ideally.

In June the Society visited Daresbury. The afternoon before the meeting members toured the Daresbury Laboratories and then in the evening a visit to the nuclear bunker was organised. The following day the Scientific meeting concentrated on Social and political issues in radiation research and protection. The meeting was organised by John Marshall.

The Royal Institution was the venue for our October meeting. This was organised by the Regulations, Standards and Legislation Topic group led by John Gill. A small exhibition was also held at this meeting. The meeting addressed the considerable changes in the UK radiological protection legislation in recent years and future challenges regulators and users perspectives and experiences were aired.

Reports of all this years' Scientific meetings have been published in The Journal for Radiological Protection.

#### Meetings planned for 2002 onwards

We have a forward programme extending to April 2003 the fortieth anniversary of the Society. In January 2002 David Smith and Mike Thorne are organising a meeting on Depleted Uranium. The annual meeting will be held in Cardiff. This will consider the changing role of the radiation protection professional and will be accompanied by a keynote address and the AGM. In June Adam Lowe is organising a meeting called Radio wave exposures - a cause for concern? We are hoping to hold this meeting at BAE Systems at Warton (near Preston). In October we return to London and Internal dosimetry. Looking ahead even further to 2003, James Taylor is organising the January meeting on the theme of Accidents and incidents, and we are hoping to organise a somewhat special meeting to celebrate the 40<sup>th</sup> anniversary of the Society in April. The general theme for this meeting will be ALARA and we intend to have a mix of invited and proffered papers.

#### Other meetings

The society co-sponsored the BNES International Conference on Radiation Dose Management in the Nuclear Industry (Windermere 14- 16 May 2001). The Scottish regional group held a regional group meeting on 6 December.

We continue to strive to increase the value of meetings by improving the marketing of the meetings and have a closer relationship with the webmaster in order to make sure information about future meetings is included in the SRP web site as early as possible. We are now monitoring on a regular basis, the items searched for on the SRP web site and the e-mail discussion group to better enable us to identify areas of concern to members.

#### **STRATEGIC PLANNING COMMITTEE**

The Committee met four times during 2001, in January, March, June and September. At the March meeting we said goodbye to Eddie Goldfinch and David Sedgwick, with hearty thanks for their service to the Committee. At the June meeting we welcomed Cathy Griffiths and Neil Lewis.

We dealt with a wide range of issues during the year, as follows:

Archive Policy – a protocol was developed (and subsequently accepted by Council) to be adopted by the Society's Archivist, addressing lengths of time for storage of classes of information, and related issues of openness and confidentiality. Openness of Council business will be pursued by posting meeting agenda on the web site, and afterwards a digest of each meeting will summarise the discussions and decisions taken.

Developing a Society View – the Committee recommended to Council, and it was subsequently accepted, that for short-term issues the President and Secretary should deal, consulting others as necessary. For longer term issues (e.g. involving consultation documents), given sufficient importance, it could be decided to assemble a working group to represent a Society View, as was done for the ICRP consultation on Controllable Dose.

The Presidents' Term of Office – the Committee were asked by Council to consider this with a view to raising the profile of the President and the Society. A range of options was considered, from the status quo to a six-year cycle with a 2-year Presidency. Experience of a number of other societies and overseas IRPA affiliates was sought. It was considered that the best option was not to change the term of office, but to raise the profile of both the President and President Elect by giving each a clearer role at the AGM and annual dinner. The Committee would provide for approval by Council, to be reported by the incoming President at the AGM, a strong "forward look" outlining future activities of the Society.

Chartered Status – The Committee took on the role of the ad-hoc Chartered Status Group. It was recommended, and Council approved, that we consult the members more widely by means of the Newsletter and web discussion group. Accordingly, the October 2001 Newsletter contained an article presenting both advantages and disadvantages of Chartered Status, and this was posted on the web. Views were sought by the end of 2001.

Organisational Structure of the Society – discussions on Chartered Status, especially, had raised the question of whether the organisational structure of the Society could be improved, to make the running of the Society and its profile more effective, and to attract other groups. A first draft of a paper (by the President) was discussed by the Committee.

Marketing – this has progressed during the year following the format we earlier set up. A solid core of SRP "champions" at the larger organisations has achieved much in promulgating SRP and increasing the membership. Appropriate advertising has been pursued and a bookmark made available to raise awareness.

Information availability - this duty of the Committee has developed to the extent of significant delegation, eg. the web site is regularly updated with relevant information by the webmaster. The Newsletter continues to provide a summary of "what's new" at regular intervals. The consultation on Chartered Status was conducted via the Newsletter and the web.

## **TOPIC GROUPS**

### **SRP Regulations, Legislation and Standards Topic Group**

The topic group has met 3 times during the year, and continued its work to expand and develop the bibliography of regulations, legislation and standards on the SRP web site. They have monitored the number of "hits" on the bibliography and note that from an average weekly rate of 26 in March, this has decreased to about 10 in October. However, it is expected to increase again as more information is added to the site. They are presently working on sections covering the environment, transport, EU food standards, radioactive waste and emergency response.

The topic group organised the scientific programme of the October 2001 scientific meeting of SRP entitled: "Recent Legislation: Achievements and Future Challenges". This attracted a good attendance and was generally very well received.

The topic group is looking forward to working up future meeting programmes or workshops on legislative issues. It plans to revise its terms of reference to enable it to assist Council by engaging in government consultation exercises and preparing responses to consultation documents. At the same time it will continue to maintain the bibliography of standards. There will be a continuing need for the work of the group.

The membership of the group has changed substantially during the course of the year. David Owen, Gus Zabierek and Cathy Griffiths, all of whom have served since the group was started, stepped down. Barbara Gallani, Ingvar Fife, Mike Gaunt, Sheila Liddle, Simon Clark and Steve Griffiths have joined. Thanks are particularly given to David, Gus and Cathy for all their contributions to the work of the group; Glyn Thomas, the secretary, for his hard work; and all the other members of the Group for their efforts during the year.

### **SRP Practical Radiation Protection Topic Group**

The Practical Radiation Topic group met twice during the year with Brian Heaton taking over as Chairman from Tony Richards at the second meeting. Tony successfully carried out the task of starting the group and has left it

in a strong position to progress in the future. The first meeting concentrated on the final arrangements for what proved to be a very successful workshop run at the Annual Meeting. The number of people attending the various topics exceeded expectations but, with one or two minor hiccups, the organisation was able to cope. The group feels that the concept of practical-based workshops is clearly a useful and attractive one and intends to propose others, perhaps on a regional basis, in the future. Several ideas have been suggested but more would be welcome from the membership. The group is now having a more active role in the review of draft guidance concerning operational health physics. The selection of persons/groups for comment on these documents is to be discussed further as, in the past, appropriate candidates appear to have not been considered. The Group provided comments on the proposed NPL Measurement Good Practice Guide. The group has begun to produce an anthology of practical tips and "rules of thumb" for health physicists. This is now being extended to invite contributions from the full membership and our plan is to produce a document during the year 2002. Although most areas of work involving radiation protection are represented on the committee we are open to additional members, particularly younger members, who could identify topics which are of particular interest to relatively inexperienced health physicists.

## **AD-HOC GROUPS**

### **Ad hoc Communications Group**

The key issue for the Communications Group has been how to increase recognition of the Society as the pre-eminent source of authoritative comment to the media on radiological protection issues. Council has now determined that the President is the natural choice to speak for the Society, particularly when facing difficult questions on ethical issues or issues that might impact on the business of individual members. To facilitate this approach, the Institute of Physics press office has been approached to act as a conduit to the media. The SRP web site has been used as the Group's principle communications route to members and to the general public. Answers to 15 Frequently-Asked-Questions were prepared and posted on the site. Since the launch of this service a further ten questions have been submitted only one of which was deemed relevant for inclusion on the site. Most questions have been specific technical queries, which were answered direct or by use of the SRP member's discussion list.

### **SRP Webmaster**

The web site continued to provide a rapid way of publishing documents, such as the report of the RPA Certification Workshop in March 2001, the updated Bibliography, and a PowerPoint version of the Public Presentation. Some 523 files were uploaded or deleted (compared with 381 in year 2000). We received six messages via the on-line comments form (compared with eight in 2000). The policy on links to related sites was updated. A new search form enables visitors to search our web pages. The IRPA ethics forum was developed by SRP and went live on the SRP web site on 20 September 2001.

The email discussion list is now hosted by Yahoo! Inc, the new owners of eGroups. The "no ads" option is now in operation, so third party advertisements no longer appear at the foot of emails. The list completed its first year of operation in October 2001 with a membership of 520 and 487 postings. An anniversary piece about the list, including a breakdown of membership by domain, was published in the Journal of Radiological Protection in December 2001.

## **REGIONAL GROUPS**

### **NW Regional Group**

The Group renewed their efforts to get a meeting organised and it has been arranged for 6 March 2002 at Christie Hospital Manchester. A draft programme has been produced which includes The IRRs 1999 -Two Years On and The Role and Qualifications of an RPA. The meeting has been publicised on the discussion list and the web site.

### **Scottish Regional Group**

A very successful meeting was organised by the Group on 5 December 2001 at the Patio Hotel Aberdeen. A varied programme was arranged; the speakers included Professor S B Elegba, Director General of the Nigerian Nuclear Regulatory Authority. The meeting was lively and provoked a number of questions in discussion.

### **SW Regional Group**

A reasonable amount of interest has been shown following the announcement on the SRP discussion group (12 replies so far). Those expressing interest include Health physicists and RPAs in Universities, hospitals and

industry. Further interest may be generated from the announcements on the SRP website and in the next SRP newsletter. The Group intends to hold an initial steering meeting in February 2002 to discuss what members want from, and can contribute to, the group.

Tessa Berry Associates have continued to provide administrative support from their new location in Devon. A central London address is being retained in order to maintain the Society's national and international standing and to further the Society's aim for Chartered Status. Council is very pleased with the support provided by Tessa Berry who has now been the Society's administrator for eight years.

There has been a slight fall in the demand for the Society's placement service during the year and 36 advertisements have been distributed compared to 39 in 2000. The cost of the Service remains at £300 when an advertisement is issued with the Newsletter and £480 at other times. Requests for the Society's leaflet " A Career in Radiation Protection" continue to be made by Universities, Schools and Local Authority Careers Offices. It is also available on our web site. Three editions of the Newsletter were published.

Council wishes to record its thanks to the following officers and members who have given specific service during 2001:

Archivist

Miss P E Powell

Awards Committee

Chairman: Dr S McCready-Shea

Secretary: Mr D Jackson

Members: Mr M S Ramsay (post AGM), Mr R I Storrie, Dr M C Thorne

Electoral Committee 2000/2001

Chairman: Mr C L Street

Members: Mrs S A Burrows, Mr A S Harper, Mr D E Miller

Electoral Committee 2001/2002

Chairman: Dr A J Hinchcliffe

Members: Mr M F Boltwood, Mr M R Gooding, Mr J M Richards, Mr A Powell, Dr D M Smith.

Finance Committee

Chairman: Mr R Hannan

Secretary: Mr J A B Gibson

Members: Dr J H Jackson, Mr M C Renouf

Holding Trustees

Mr J A B Gibson

Dr J H Jackson

International Committee

Chairman: Mr A M Bandle (representing SRP)

Secretary: Miss R Y L Fong (representing IPEM)

SRP Members: Dr R Coates, Miss F A Fry, Mr A P Hudson, Dr G J Hunt, Mr I F Robinson, Mr R I Storrie

Partner Society Members: Mrs S Barlow (CoR), Dr R Corbett (BIR), Dr L R Day (IRP), Mrs C M Edwards (AURPO), Mr A R Richards (AURPO)

Journal Board

Editor: Dr R Wakeford

Deputy Editor: Mr J Gray

Editorial Board: Dr P J Allisy-Roberts, Dr M R Bailey, Mrs S E Beaty, Dr K H Chadwick, Dr M W Charles, Dr J R Dalgleish MBE, Mr W M Davies, Dr C Huyskens (post AGM), Dr K Leonard (post AGM), Dr D J Sumner, Mr J Swanson, Mr F J Turvey, Mr G A M Webb, Dr D S Woodhead (pre AGM)

Membership Committee

Chairman: Dr J H Jackson

Members: Mr J Broughton, Mr B T James, Dr A J Mill, Mr G C Roberts

Qualifications & Professional Standards

Chairman (pre AGM): Mr P F Beaver

Chairman (post AGM): Mr C Partington

Secretary (pre AGM): Mr M M Wasson

Secretary (post AGM): Mr A P Hudson

Members: Mrs W P Bines (Post AGM), Mr M A Bone, Mr A P Hudson (pre AGM), Dr C A Lewis, Mr C Partington (pre AGM), Dr K V R Walker, Mr M M Wasson (post AGM)

Rules Revision Committee

Mr H C Orchard

Mr K B Shaw

#### Scientific Programme Committee

Chairman (pre AGM): Dr M C Thorne

Chairman (post AGM): Dr M Marshall

Vice Chairman (pre AGM): Dr M Marshall

Vice Chairman (Post AGM): Mr J R Croft

Secretary: Dr C A Perks

Exhibition Secretary: Mr A Marsh

Members: Mrs P R Giorgio, Mr A Lowe, Dr J Nettleton (pre AGM, Mr G A Roberts, Mr J Taylor (post AGM), Mr J Wardle, Mr M J Woods, Dr G A Zabierek (post AGM)

#### Strategic Planning Committee

Chairman: Dr G J Hunt

Secretary: Miss T L Berry

Members: Mrs W P Bines, Mr E P Goldfinch (pre AGM), Mrs C Griffiths (post AGM), Dr C A Lewis (post AGM), Dr J D Marshall (pre AGM), Miss P E Powell, Mr G C Roberts, Mr J B M Scott (post AGM)

#### Webmaster

Mr J B M Scott

#### Email List Administrators

Mr F W P Dawson

Mr J B M Scott

#### • **Ad-hoc Groups:**

##### Communications

Chairman: Dr M J Clark

Secretary: Mr B T Gornall

Members: Prof P Allen, Dr B E Lambert, Miss P E Powell, Mr J B M Scott, Mr R I Storrie

##### Internet Management

Chairman: Mr J B M Scott

Secretary: Miss T L Berry

Members: Mr R W Anderson, Miss P E Powell, Dr D F Sedgwick

#### • **Topic Groups:**

##### Practical Radiation Protection

Chairman (pre AGM): Mr A R Richards

Chairman (post AGM): Dr B Heaton

Secretary: Mr G A Renn

Members: Mr P H Burgess, Mr G C Hart, Dr B Heaton (pre AGM), Dr D G Promfret

##### Regulations, Legislation & Standards

Chairman: Dr J R Gill

Secretary: Dr G R Thomas

Members: Mrs C Griffiths, Mr M R Gaunt (post AGM), Dr K G Harrison, Mr D K Owen, Dr G A Zabierek

#### SRP representatives on

Small Users' Liaison Group (SULG): Mrs C Griffiths, Miss M J Minski

Scottish Small Users' Liaison Group (SSULG): Mr K A Christie

#### Regional Group Coordinators

North-West: Mr D G Abbott

Scotland: Mr K A Christie

**SRP Champions**

**(members who agreed to act in the year as a contact point at their establishment for membership information)**

Mr A M Bandle (HSE Bootle)  
Mr D J Dicker (BNFL Magnox Dungeness A)  
Mr D B Drury (British Energy Sizewell B)  
Mr A P French (DRPS)  
Mr R M Guest (SETS)  
Dr B Heaton (University of Aberdeen)  
Dr I E Holloway (DNST, HMS Sultan)  
Mr A P Hudson (NRPB Leeds and Glasgow)  
Mrs M Jackson (HMNB Clyde)  
Mrs S J Jefferies (AWE)  
Dr E Morton (University of Surrey)  
Mr D K Owen (BNFL Risley)  
Dr C A Perks (AEA Technology)  
Mr A Rankine (UKAEA)  
Mr K B Shaw (NRPB Didcot)  
Mr R I Storrie (Nycomed Amersham)  
Mr D J Talbot (British Energy Hinkley Point B)  
Mr L Talbot (BNFL Magnox Bradwell)  
Mr P J Thompson (UKAEA Dounreay)  
Dr M C Thorne (AEAT Harwell)

Council wishes to record its gratitude to and acknowledge the significant contributions made by Mr P F Beaver, Mr E P Goldfinch, Mr M C Renouf and Mr I F Robinson who completed their terms of office on Council at the 2001 AGM and by Mr A Marsh who completed his term of office on Council at the 2002 AGM.

Council also wishes to thank all those who contributed to the success of the Society's scientific meetings by chairing sessions and/or presenting papers.



# The Society for Radiological Protection

21 Wigmore Street, London W1U 1PJ  
Tel: 01271 862665 Fax: 01271 862151 Email: admin@srp-uk.org

## Treasurer's Report for 2001

1. The audited Trustees' Report and Accounts of the Society at 31 December 2001 are attached (2001 Trustees Report.doc).

These are presented in the format required by the Charity Commission, complying with the latest Charities Acts and according to their Statement of Recommended Practice (SORP).

The formal Trustees' Report (pages 1-9) is a précis of activities during the calendar year 2001. The Auditors' Report (page 10) is followed by the Accounts (pages 11-16). The Accounts comprise the Statement of Financial Activities (SOFA) and balance sheet, with accompanying notes.

2. The consolidated income and expenditure in 2001(2000) were £149,189 (£129,438) and £166,264 (£137,384) respectively giving a deficit for the year of £17,057 (£7,946). Investments held represent £95,559 (£105,587) market value at 31 December 2001. With other recognised gains and losses on investments the overall deficit was £22,473 (£4,577). The budgeted deficit for 2001 was £19,900.

In addition to the remarks in The Society's Financial Position (pages 8,9) the following notes on income and expenditure apply.

3. Income

On the SOFA (page 11), membership application charges are included in subscription income, as are IRPA fees for SRP members. Subscription income in 2001 (£36,376) was higher than in 2000 (£32,876), reflecting the increase in SRP membership.

International Committee income is made up of Partner Society's contributions to the running of the International Committee (£1200) and IRPA fees (£918). Miscellaneous income includes the sale of CPD folders (£749), ties and tiepins (£452) and a number of RPA2000 receipts (£182), which were incorrectly allocated and subsequently refunded

Administrative support for RPA 2000 continues to be provided by the SRP through our administrator Tessa Berry Associates. RPA 2000 administrative support is therefore be shown as a separate incoming / outgoing resource with no net income / cost to the Society.

Income from Scientific Meetings in 2001 (£70,365) was significantly higher than in 2000 (£52,569), mainly as a result of the Edinburgh meeting which was a 3 day event. As noted in the financial review, the cost of the scientific meetings was also higher, resulting in a net deficit on the Scientific Meetings Programme of £3,827 (compared with a surplus of £19,018 in 2000). Income from the Society's journal was also disappointing, resulting in a further deficit of £1,428.

4. Expenditure

From note 6 on page 15, Traveling Expenses and Committee Meetings costs are less than in previous years due to International Committee costs being shown as a separate expenditure item, and improved allocation of Scientific Programme Committee costs against the Scientific Meetings Programme.

Expenditure on Awards is lower than in 2000 when the Society supported the UK Delegation to IRPA 10 in Hiroshima, Japan, with a number of travel bursaries (£10,179). The SRP studentship was not awarded in 2001, however an award of £2000 was made under the Education Support Scheme.

Under General Expenses (£2,422), significant items are £1673 for new ties and £242 for tie pins. Bank Charges (£1864) include credit card charges (£1202) and direct debit fees (£661).

5. Budget for 2003

<b>Income</b>		<b>Expenses</b>	
SRP subscriptions	40,000		
Journal : SRP	11,600	Journal : SRP	11,600
Journal : Health Physics	6,000	Journal : Health Physics	6,000
Scientific meetings programme	50,000	Scientific meetings programme	50,000
International Committee (Excluding IRPA Subscriptions)	1200	International Committee	2000
IRPA subscriptions (1191+692 @ \$2.5)	3,000	IRPA fees (1191+692 @ \$2.5)	3,000
Advertising	14,000	Administration	17,500
Interest & dividends	8,400	Printing & stationery	10,000
		Postage & telephone	15,000
		Council meetings	2,500
		Committee meetings	2,500
		Travel	3,500
		Awards & initiatives	15,000
		Web site	1,000
RPA2000 Admin Support	1,500	RPA2000 Admin Support	1,500
General / miscellaneous	1,000	General / miscellaneous	6,000
Transfer from reserves	10,400		
<b>TOTALS</b>	<b>147,100</b>		<b>147,100</b>

IRPA subscriptions / fees are based on the 2001 UK IRPA membership of 1883, of whom 692 were nominated by the Partner Societies and the remainder by SRP.

Scientific Meetings Programme includes all income and expenses associated with Scientific Meetings, including Programme Committee costs, printing, advertising, etc.

General / Miscellaneous income is from sale of CPD folders, ties and tiepins. General / Miscellaneous expenses include auditor's fees, insurance, and bank charges. Awards & initiatives include bursaries.

6. Subscriptions

Subscriptions will increase by £4 for full members and pro-rata for other classes of member. This will be the first increase in subscriptions for 3 years. Subscriptions for 2003 will therefore be as follows:

Fellows	£48 per year
Members	£32 per year
Associate & Graduate Members	£24 per year
Retired Fellows	£24 per year
Student & Retired Members	£16 per year
Affiliated Organisations	£240 per year

Retired status applies to members over 60 years who have been members of the Society for a minimum of 10 years and are retired from full-time employment. Annual subscriptions are waived for retired members over 70 years old who have been a member of the Society for at least 25 years. There is a charge of £5 postage for EC members outside the UK and £20 postage for non-EC members. Charges for the Journal of Health Physics are dependent on the Health Physics Society.

It is more efficient for the Society to collect subscriptions by direct debit. To this end, a £1 reimbursement will be offered to those who choose to pay by this method when the subscription notice is sent out in October 2002.

7. I would like to thank Mr L Cassidy of Philip Hudson & Co for auditing the accounts.

R Hannan  
Honorary Treasurer  
21 March 2002

THE SOCIETY FOR RADIOLOGICAL PROTECTION

Registered Charity No. 264337

TRUSTEES' REPORT AND FINANCIAL STATEMENTS

For the year ended

31<sup>st</sup> December 2001

PHILIP HUDSON & CO

Chartered Accountants

89 Chiswick High Road

London W4 2EF

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### Legal and Administrative Information

- a The name of the association is “The Society for Radiological Protection”, and its official abbreviation is “SRP”.
- b The Society is governed by rules comprising constitution, regulations, byelaws and accompanying schedules. The Society is a Registered Charity, Number 264337. The executive and governing body of the Society is the Council.

- c The names of charity trustees (voting members of the Council) for 2001 were as follows:

Dr M C Thorne	President	(from AGM 2001)
Dr J D Marshall	President	(until AGM 2001)
Dr J D Marshall	Immediate Past President	(from AGM 2001)
Miss F A Fry	Immediate Past President	(until AGM 2001)
Dr M Marshall	President - Elect	(from AGM 2001)
Dr M C Thorne	President - Elect	(until AGM 2001)
Miss P E Powell	Secretary	
Mr R Hannan	Treasurer	
Mr S Khan	Associate Representative	
Mr E P Goldfinch	Affiliate Representative	(until AGM 2001)
Mr G C R Sallit	Affiliate Representative	(from AGM 2001)
Dr R H Corbett		(from AGM 2001)
Mr C Partington		(until AGM 2001)
Mr A M Bandle		

Mr J R Croft

Mr A Marsh

Mr B D Smith (from AGM 2001)

Mr I F Robinson (until AGM 2001)

Mr S H Evans

Non - voting members:

Mr C Partington	Chairman, Q&PS Committee	(from May 2001)
Mr P F Beaver	Chairman, Q&PS Committee	(until May 2001)
Dr C A Perks	Secretary, Programme Committee	(from May 2001)
Dr M Marshall	Secretary, Programme Committee	(until May 2001)
Dr R Wakeford	Journal Editor	
Dr J H Jackson	Chairman, Membership Committee	

The names of the honorary custodian or holding trustees were as follows:

Mr J A B Gibson Holding Trustee

Dr J H Jackson Holding Trustee

- d The address of the principal office is The Society for Radiological Protection, 76 Portland Place, London W1B 1NT.
- e The Society’s principal bank is Barclays Bank plc, 19 High Street, Ascot, Berkshire SL5 7JG.
- f The Society’s auditors are Philip Hudson & Co, 89 Chiswick High Road, London W4 2EF.

### **The Society's Financial Position**

The Statement of Financial Activities (SOFA), and the balance sheet with accompanying notes for the Society at 31 December 2001 are attached to this report. The Society continues to hold two funds, the General Fund and the Radiological Protection Advancement Fund (RPAF). Both are listed in the SOFA. The General Fund provides for the overall running of the Society while the RPAF is used only for the charitable objects of the Society. The RPAF is funded either by services that are paid for or by transfers from the General fund and is therefore classified as a "designated fund" not a "restricted fund" under the Charities Acts. There are common bank accounts for the two funds. The current account is supported by a business premium account with automatic transfers between the two. Dividends from investments and investment redemption are held in a High Interest Business Account (HIBA). The deposit account into which investments were previously paid was closed in November 2001.

The rules of the Society allow funds to be invested at the request of the Treasurer in premises, land and mortgages in land and in any way lawful for Trustees and require such investments to be in the name of the Society or the Council or in the name of Society Trusts or funds or in the names of Nominees, Trustees or Holding Trustees appointed by the Council. Assets of the Society in the form of stocks, shares or debentures must be held in the names of two Holding Trustees, who shall be Full Members and are, or have been, Officers of the Society.

### **Finance Committee**

The Finance Committee met twice during 2001 and discussed the report and accounts for 2000, the budget and subscriptions for 2002, various awards, journal accounts and management, international committee costs, as well as normal monitoring of investments and accounts.

The Society's Financial Management Strategy items for 2001 were as follows:

1. **Subscriptions:** Subscriptions shall be set to cover the budgeted costs of the Society less other net income and interest accruing.
2. **Investments:** The Society shall hold investments equivalent to at least one year's Management and Administration expenses and the potential deficit in the event of an unsuccessful International Symposium.
3. **Scientific Meetings:** In general, the principal Scientific Meetings shall be self-financing. Smaller more focused workshops etc. could be run at a loss.
4. **Journal:** It is expected that the Journal is to be self-financing.
5. **Advertising:** Must never run at a loss, and should generally supplement the Society's income.
6. **Financial Neutrality:** Over the course of a cycle (defined as the period between profit-generating international symposia), the target is to achieve financial neutrality, that is, net expenditure shall equal the cash injection received from each symposium. The expenditure shall be on items prioritised by Council who shall also determine the annual expenditure over the cycle.

## Review

Income in 2001 (£149,189) was higher than in 2000 (£129,438) primarily as a result of strong attendance at Scientific Meetings. However the cost of these meetings was also higher, resulting in a net deficit on the Scientific Meetings Programme of £3,827 (compared with a surplus of £19,018 in 2000). Income from the Society's journal was also disappointing, resulting in a further deficit of £1,428. Overall resources expended in 2001 (2000) were £166,264 (£137,384), resulting in net outgoing resources for the year of £17,075 (£7,946). With other recognised gains and losses on investment assets, the overall deficit was £22,473 (£4,577). The budgeted deficit for 2001 was £19,900.

The Treasury 11.5% Stock was redeemed in 2001 for £4630, and the short term Treasury deposit reduced to £50,000 to enable investment in longer term stock/funds. The Treasury deposit will be re-invested until further specific charitable expenditure is identified. The investment buffer of £95,559 (£47,667 cost) remains adequate for the current year, in line with Strategy item 2 above.

The setting up of RPA 2000 in 2000, a company limited by guarantee, for the purpose of providing certification for Radiation Protection Advisors was assisted by a loan from SRP of £5,612. £612 of this loan was repaid in 2001, and therefore RPA2000 remains a debtor on the balance sheet.

The 2000/2001 Scholarship is paid by instalments in October, January and May and therefore represents a commitment in 2001 of £4667. The SRP studentship was not awarded in 2001, however an award of £2000 was made under the Education Support Scheme. A number of other creditors and accruals have been held over to 2002, all of which will be easily supported by existing funds. The Society's accounts stand at a healthy level for future projects.

The Society is dependent on the goodwill of many individuals but also on the support of a number of large and small organisations that employ those involved in radiological protection and allied fields. Employers are from both private and government sectors. It is difficult to quantify the Society's dependence but the following example calculation may paint a broad picture. Say 100 individuals give three 8-hour days a year of company time at a rate of £40/hour, this amounts to a contribution to the Society's objects and activities of £96,000 per annum. During the year, particular organisations have provided meeting accommodation and hospitality for Council and other committees.

Signed on behalf of the Council of the Society for Radiological Protection

R Hannan,  
Honorary Treasurer,  
21 March 2002.

We have audited the accounts set out on pages 7 to 12 in accordance with the rules of the Society.

Respective responsibilities of council members and auditors

Charity law requires the council members to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the Society and of its financial activities for that period. In preparing those financial statements the council members are required to:

- Select suitable accounting policies and then apply them consistently;
- Make judgements and estimates that are reasonable and prudent;
- State whether the policies adopted are in accordance with the rules of the Society and with applicable accounting standards, subject to any material departures disclosed and explained in the financial statements.
- Prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charity will continue in business.

The council members are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the Society and which enable them to ensure that the financial statements comply with the Charities Act 1993. They are also responsible for safeguarding the assets of the Society and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

It is our responsibility to form an independent opinion, based on our audit, on those statements and to report our opinion to you.

Basis of opinion

We conducted our audit in accordance with Auditing Standards issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements made by the council members in the preparation of the financial statements, and of whether the accounting policies are appropriate to the Society's circumstances, consistently applied and adequately disclosed.

We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or other irregularity or error. In forming our opinion we also evaluated the overall adequacy of the presentation of information in the financial statements.

OPINION

In our opinion the financial statements give a true and fair view of the state of the charity's affairs as at 31 December 2001 and of its financial activities for the year then ended and have been properly prepared in accordance with the rules of the Society.

Philip Hudson & Co.  
Registered Auditors &  
Chartered Accountants  
89 Chiswick High Road  
London W4 2EF

THE SOCIETY FOR RADIOLOGICAL PROTECTION  
STATEMENT OF FINANCIAL ACTIVITIES  
FOR THE YEAR ENDED 31 DECEMBER 2001

5

	General fund	Radiological Protection Advancement fund	Total	Total
	2001 £	2001 £	2001 £	2000 £
Incoming resources:				
Subscriptions	36,376	-	36,376	32,876
Advertising	13,820	-	13,820	14,784
Scientific Meetings Programme	-	70,365	70,365	52,569
Journal: Health Physics	4,100	-	4,100	5,520
Journals: SRP	-	9,672	9,672	11,041
International Committee	2,118	-	2,118	1,332
Investment income	5,240	4,651	9,891	10,077
Miscellaneous	1,383	-	1,383	848
RPA 2000 Administrative Support	1,464	-	1,464	391
<b>Total incoming resources</b>	<b>64,501</b>	<b>84,688</b>	<b>149,189</b>	<b>129,438</b>
Resources expended:				
Direct charitable expenditure (note 6)	42,926	98,262	141,188	114,272
Management & administration (note 7)	25,076	-	25,076	23,112
	<b>68,002</b>	<b>98,262</b>	<b>166,264</b>	<b>137,384</b>
Net incoming/(outgoing) resources for the year:	(3,501)	(13,574)	(17,075)	(7,946)
Other recognised gains and losses on investment assets				
Unrealised (loss)/gain	(2,831)	(2,511)	(5,342)	3,369
Realised (loss)	(30)	(26)	(56)	-
Net movement in funds	(6,362)	(16,111)	(22,473)	(4,577)
Balances b/f at 1.1.01	105,117	91,301	196,418	200,995
Balances c/f at 31.12.01	£ 98,755	£ 75,190	£ 173,945	£ 196,418

The notes on pages 9 to 12 form part of these accounts.

	<u>Notes</u>	<u>2001</u>		<u>2000</u>	
		£	£	£	£
FIXED ASSETS	(4)		95,559		105,587
CURRENT ASSETS					
Sundry debtors	(2)		7,224		17,052
Stock – Silver medallions			570		570
Cash at bank					
Investment account			23,555		33,971
Deposit account					1
Current account			42,974		29,394
Treasury deposit			50,000		59,950
			<u>124,323</u>		<u>140,938</u>
LIABILITIES: amounts falling due within one year	(3)				
Subscriptions in advance			18,035		20,594
Creditors and accruals			27,902		29,513
			<u>45,937</u>		<u>50,107</u>
NET CURRENT ASSETS			78,386		90,831
			<u>£ 173,945</u>		<u>£ 196,418</u>
ACCUMULATED FUNDS	(5)				
Balance at 1 January 2001			196,418		200,995
(Deficit)/surplus for the year			(22,473)		(4,577)
Balance at 31 December 2001			<u>£ 173,945</u>		<u>£ 196,418</u>

Approved by the Board of Trustees on and signed on its behalf by

.....  
Richard Hannan  
Trustee  
Honorary Treasurer

The notes on pages 9 to 12 form an integral part of these financial statements.

1. ACCOUNTING POLICIES

Charitable basis

The Society is a registered charity (number 264337). Its main objects are to promote, advance and disseminate to the public advantage information on the science and art of radiological protection and allied fields.

Basis of accounting:

The accounts have been prepared under the historical cost convention and the Charities SORP (1995).

Subscriptions

Membership subscriptions are not refundable. They are therefore treated on a cash basis and not on an accruals basis except to the extent that subscriptions received prior to the year end which refer to the succeeding year are treated as deferred income.

Investment income:

Investment income is credited to the General Fund and to the Radiological Protection Advancement Fund in the proportion that one fund bears to the other based on their opening balances in each financial year.

Funds

The General Fund is utilised generally for promoting and advancing the Society's objects and activities. The Radiological Protection Advancement Fund is utilised solely within the objects of the Society for promoting, encouraging, advancing and supporting the science, art and education of radiological protection and allied fields including the promotion of relevant meetings, lectures and publications.

2. DEBTORS

	<u>2001</u>	<u>2000</u>
	£	£
Income tax recoverable	39	39
RPA 2000 loan	5,000	5,612
Journal: SRP	-	11,041
RPA 2000 Administrative support	202	360
VAT	709	-
Other debtors	1,274	-
	<u>£ 7,224</u>	<u>£ 17,052</u>

3. CREDITORS AND ACCRUALS

	<u>2001</u>	<u>2000</u>
	£	£
Advance subscriptions	18,035	20,594
Auditors' remuneration	1,300	1,250
Secretarial fee	1,406	1,581
Awards	6,667	5,127
Value added tax	-	306
Scientific Meetings Programme	1,515	1,250
Journal: Health Physics	3,350	3,600
Journal: SRP	11,400	11,100
RPA 2000 Administrative Support	202	360
Other creditors	2,062	4,939
	<u>£ 45,937</u>	<u>£ 50,107</u>

4. FIXED ASSETS – INVESTMENTS

	£	
At market value 01.01.01		105,587
Unrealised loss on revaluation		(5,342)
Realised loss on disposal		(56)
Disposal proceeds		(4,630)
At market value 31.12.01		<u>£ 95,559</u>
	Cost	Market
	£	value
		£
Treasury 11 ¾ % 2003 – 2007	5,042	4,146
Conversion 9% loan 2011	5,042	5,524
Treasury 7 ¾ % Loan 2012-15	5,042	5,687
Treasury 8 ¾ % Stock 2017	5,042	7,013
M&G European Income Fund	5,000	12,973
M&G Dividend Income Fund	4,999	7,650
M&G Charifund Income	17,500	52,566
	<u>£ 47,667</u>	<u>£ 95,559</u>

5. ACCUMULATED FUNDS

	General Fund	Radiological Protection Advancement fund	Total
	£	£	£
At 1 January 2001	105,117	91,301	196,418
(Deficit)/surplus for the year	(6,362)	(16,111)	(22,473)
	£ 98,755	£ 75,190	£ 173,945

6. DIRECT CHARITABLE EXPENDITURE

	General fund	RPA fund	Total 2001	Total 2000
	£	£	£	£
Journal (Health Physics)	5,433	-	5,433	5,861
Journal of SRP	-	11,400	11,400	11,100
Printing and stationery	9,216	-	9,216	11,374
Postage and telephone	14,829	-	14,829	14,117
Travelling expenses	3,170	-	3,170	7,976
Committee meetings	2,457	-	2,457	3,397
General expenses	2,422	-	2,422	352
Certificate scheme	-	-	-	59
Scientific meetings	-	74,192	74,192	33,551
Cost of medal issued	-	-	-	143
Awards (note 8)	-	12,670	12,670	22,997
International committee	1,649	-	1,649	-
Website	719	-	719	1,204
IRPA subscription	3,031	-	3,031	2,141
	£ 42,926	£ 98,262	£ 141,188	£ 114,272

7. MANAGEMENT AND ADMINISTRATION

	General fund	RPA fund	Total 2001	Total 2000
	£	£	£	£
Administrative support	17,448	-	17,448	16,579
Auditors' remuneration	1,300	-	1,300	1,250
Council meeting expenses	2,460	-	2,460	2,775
Insurance	465	-	465	432
Bank charges	1,864	-	1,864	1,335
RPA 2000 Administrative support	1,464	-	1,464	391
Legal costs	-	-	-	350
Professional fees	75	-	75	-
	<u>£ 25,076</u>	<u>-</u>	<u>£ 25,076</u>	<u>£ 23,112</u>

8. BURSARIES/AWARDS

	<u>2001</u>	<u>2000</u>
	£	£
Bursaries/awards were granted during the year as follows:		
SRP Scholarship	9,805	9,740
SRP Studentship	-	690
Education award	2,000	-
Travel grants	1,325	1,668
IRPA 10	-	10,179
South African Society	-	2,000
Adjustment for previous year	(460)	(1,280)
	<u>£ 12,670</u>	<u>£ 22,997</u>