Some of the NCC and staff
(from left to right): Harry Tsoumpas,
Tom Woolley, David Hookes, Tim Foxon,
Alasdair Beal, Stuart Parkinson,
Martin Bassant, Philip Webber,
Kate Maloney, Martin Cobley

SGR staff and National Co-ordinating Committee

STAFF

Executive Director
Dr Stuart Parkinson

Office Manager
Kate Maloney

Researcher
Barnaby Pace MSc

NATIONAL CO-ORDINATING COMMITTEE (NCC)

Chair
Dr Philip Webber

Treasurer
Alasdair Beal CEng

Secretary
Dr Harry Tsoumpas

Committee Members
Martin Bassant
Prof Roy Butterfield CEng¹
Martin Cobley²
Dr Tim Foxon
Dr David Hookes
Genevieve Jones¹
Dr Paul Marchant³
Dr Jan Maskell⁴
Prof Tom Woolley

¹ Until 19 May 2012
² From 19 May 2012
³ From 29 September 2012
⁴ From 9 February 2013
Introduction

SGR reached its 20th anniversary this year. This was an opportunity to reflect on our accomplishments (see p.3 and p.4) – but more importantly, we continued to pursue numerous activities to promote more ethical science, design and technology.

This year’s key achievements included:

- Co-authoring two briefings which fed into new intergovernmental negotiations on tackling the threats from nuclear weapons (see right);
- Carrying out new in-depth research on publicly-funded military R&D programmes in the UK – to help increase the pressure for further cuts (p.2);
- Contributing to debates and campaign work on issues such as sustainable energy, armed drones, corporate science, climate change and emerging technologies (see right, p.2 and p.4).
- Attaining a record number of visits to the SGR website: over 150,000 during the year (p.3); and
- Recording a large growth in income against a background of economic gloom (p.5).

A major transition is also underway within SGR. Preparations were made during the year for our impending move to a new eco-village near Lancaster – specifically renting office space in a renovated building whose energy is supplied by solar and locally-sourced biomass. Hence we will be more able to ‘practice what we preach’!

Finally, we thank our membership, our trust funders, and individual donors – all have been essential in enabling SGR to reach its 20th year and continue into the future. We also especially thank Kate Maloney, SGR’s office manager, who worked so hard behind the scenes, and who will be retiring in 2013.

Dr Stuart Parkinson, Executive Director
Dr Philip Webber, Chair

Projects

HUMANITARIAN IMPACTS OF NUCLEAR WEAPONS: Working with a range of disarmament campaign organisations, SGR carried out a short new research project during the year. The focus of the project was to summarise the latest UK-relevant research on the impacts should nuclear weapons ever be used. Philip Webber wrote a short SGR briefing entitled The climatic impacts and humanitarian problems from the use of the UK’s nuclear weapons. This included updated estimates of the devastating impacts should one Trident submarine launch all its nuclear warheads. He also a co-authored a report that outlined the horrendous consequences of a single nuclear warhead being exploded on central Manchester. This report was published by the campaign group, Article 36. These and four other reports were launched at a parliamentary seminar organised by the International Campaign for the Abolition of Nuclear Weapons (ICAN) in February. The reports were then fed into an intergovernmental conference in Oslo on the humanitarian impacts of nuclear weapons which took place shortly after. Over 120 countries sent representatives to this conference, but notably the UK did not. Further dissemination and campaign activities followed, but these will be covered in next year’s annual report.

CORPORATE INFLUENCE ON SCIENCE AND TECHNOLOGY: Our 2009 report in this area continued to attract attention with detailed (and positive!) analysis of our work appearing in the academic journal, Science and Education. Demand for the report itself was solid with 600 copies downloaded during the reporting period.
MILITARY INFLUENCE ON SCIENCE AND TECHNOLOGY: SGR continued its new in-depth research in this area during the year. The aim of the project is to critically assess the UK government’s science and technology programmes on security issues – especially the large spending by the Ministry of Defence – and make a case for reform based on much less militaristic approaches to security. Researcher, Barnaby Pace successfully used freedom of information requests to access detailed data from the MoD – not publicly available before – as well as compiling and analysing data from numerous other sources. The project benefitted from three new grant awards this year (see p.5). The final report of the project will be published later in 2013. Material from SGR’s work in this area was also used in four external lectures during the year – the most notable being a side meeting of the Nuclear Non-Proliferation Treaty negotiations in Vienna (see p.4). Our materials were also used in campaign work (see right). Meanwhile over 1,600 copies of SGR’s three previous reports were downloaded from our website.

ETHICAL CAREERS IN SCIENCE, DESIGN AND TECHNOLOGY: About 1,800 copies of our ten reports and briefings on this subject were downloaded during the year. SGR also had a presence at five ethical careers events, which took place at Birmingham University, Cambridge University, Lancaster University, Leeds University, and Lancaster and Morecambe College.

Advocacy and campaigning

SGR’s advocacy activities covered a range of issues during the year, mainly related to peace and energy issues.

The international tension over Iran’s nuclear programme led to some SGR activity. Stuart Parkinson warned of the dangers of military action by US and Israeli forces in an article in the Global Responsibility magazine in April 2012. Keith Barnham then published an article in the SGR Newsletter arguing for international funds to be used to help Iran shift from nuclear energy to renewable energy. Through SGR contacts we were able to get this article directly to President Obama’s chief advisor on non-proliferation, Gary Samore.

Our material on military science and arms conversion was well used. Our international partners, INES, produced a booklet with SGR’s help for students campaigning against military involvement at their universities. Campaign Against Arms Trade and the International Peace Bureau also used our material. We worked with the Drones Campaign Network to protest about the increased deployment of armed drones by the UK military. David Hookes had a letter published in The Guardian on this issue which was reported by several other media outlets. Our advocacy work on nuclear weapons is covered on p.1.

SGR was also active over the proposed UK energy bill. We wrote to the government arguing for a much greater focus on energy conservation and renewable energy, and for hidden subsidies to nuclear power to be removed. We also co-signed campaign letters to the media on these issues.

Other activities covered issues such as GM crops and geo-engineering.
Communications

While our coverage in conventional media was less than in some previous years, we increased our use of social media, leading to record levels of interest in our website.

MEDIA: There was a wide mixture of coverage for SGR during the reporting period. One especially high profile example was a short article about SGR in Lush Times, the newspaper of the ethical cosmetics company, Lush, whose charitable wing awarded us a grant during the year (see p.5). Lush Times has a circulation of about 500,000 copies. Another article focusing on SGR – to mark our 20th anniversary – appeared in the British Science Association’s Science and People magazine. SGR’s research on arms conversion and military science was quoted in two new books, Cancel the Apocalypse by Andrew Simms, and The Economics of Killing by Vijay Mehta. This research was also used in an article in the UK edition of the Huffington Post, a leading online media outlet. Stuart Parkinson authored an article about Iran’s nuclear programme in the magazine, Global Responsibility – which was reported in numerous peace newsletters, including the CND Newsletter. Senior SGR members wrote or co-signed letters which appeared in The Guardian and the Daily Telegraph.

SGR NEWSLETTER: In October 2012, we published a bumper 20th anniversary issue of this influential publication. It contained feature articles on: military involvement in UK R&D; low carbon energy scenarios; marine energy; local, sustainable energy programmes; proposals for replacing Iran’s nuclear programme with renewable energy; latest developments in global nuclear disarmament; the Fukushima nuclear disaster; corporate science communication; sustainable building materials; synthetic biology; and climate change scepticism. It also included articles marking SGR’s anniversary, including a brief history of SGR and a collection of thoughts and memories from leading members of SGR. The newsletter was edited by Stuart Parkinson, Sophie Hebden and Kate Maloney.

SGR WEBSITE: The visibility of the website increased markedly, with the total number of ‘visits’ exceeding 150,000 for the first time: a 25% increase over the previous 12-month period. There were two main reasons for increase. Firstly, our quality content – such as presentations, feature articles (from both the SGR Newsletter and written especially for the website), and reports – continued to attract a lot of interest. Secondly, our publicity of that material was more effective as we made better use of social media (see below). The website was maintained by Stuart Parkinson and Kate Maloney.

SOCIAL MEDIA: Our use of social media became an increasingly important part of our communications during the year, helping us to reach new and younger audiences. Our new Twitter account quickly gained ‘followers’, and interest in our Facebook webpage also grew rapidly. We also continued to maintain our two email-lists: sgrforum, for discussion among members; and sgrupdate, an announcements-only list for anyone. By the end of the year we had over 1,700 people signed-up to at least one of our social media outlets: a 29% increase on the previous year. These media outlets were managed by Kate Maloney, Stuart Parkinson, Harry Tsoumpas and Ian McCulloch.
Staff and volunteers

STAFF: Our two part-time staff – Executive Director, Stuart Parkinson and Office Manager, Kate Maloney – continued the day-to-day management of the organisation. Stuart celebrated ten years as Director this year, while Kate announced that she would retire during the following year having been Office Manager since SGR’s formation. In preparation for this, we recruited Serena Mansfield to take over – and handover between the two began just after the end of reporting year. Barnaby Pace continued as the research consultant on SGR’s latest project on military influence.

NATIONAL CO-ORDINATING COMMITTEE: the NCC – chaired by Philip Webber – provided oversight of SGR’s activities. At year end, there were ten members. At the AGM in May 2012, Roy Butterfield and Genevieve Jones stood down. Roy had joined the NCC in 2005 when Architects and Engineers for Social Responsibility (AESR) merged with SGR. He had been on AESR’s committee for many years before then. We thank both Roy and Genevieve for their contribution to the organisation. During the year we welcomed three new members: Masters student, Martin Cobley; statistician, Paul Marchant, and psychologist, Jan Maskell. A full list of NCC members is given on the inside front cover.

VOLUNTEERS: thanks to the numerous other volunteers:

SGR Newsletter: AbuBakr Bahaj, Keith Barnham, Joanna Bazley, Alice Bell, Alan Cottey, Ian Fairlie, Pauline Harrison, Marion Hersh, Rebecca Johnson, Tom Kibble, Gabriele Krauskopf, Chris Langley, Kate Macintosh, Simon Mair, Jenny Nelson, Helena Paul, William Powrie, Vanessa Spedding, Ricarda Steinbrecher and David Webb

Staffing SGR stalls: Richard Jennings, Harald Molgaard and Louisa Radice.

Events

STRATEGY FORUM AND AGM: To mark SGR’s 20th anniversary, we held a ‘strategy forum’ together with our Annual General Meeting in May. The focus of the forum was to reflect on SGR’s successes over the last 20 years, and to use that as the basis for identifying future activities and encouraging more members to volunteer. The facilitator of the forum, Jan Maskell, signed up as SGR’s new volunteer co-ordinator. At the AGM, Barnaby Pace summarised early progress in SGR’s current military influence project (see p.2).

INVITED LECTURES: 10 invited lectures and talks were given by senior SGR staff and members during the reporting period. Some lectures took place at prestigious events – for example, Philip Webber spoke at a parliamentary seminar on the humanitarian impacts of nuclear weapons (p.1), and Stuart Parkinson spoke at an intergovernmental event in Vienna (p.2). At the other end of the scale, talks were given at some small, local events, including three in the Lancaster area – including a student event on ethical careers in science and a peace campaigners’ event on arms conversion. In addition, Tom Woolley spoke at a conference on ethical and sustainable architecture in Copenhagen, Barnaby Pace ran a student workshop at Sheffield University, Stuart Parkinson spoke about tackling climate change at Warwick University and on arms conversion in Hereford, and Philip Webber spoke at a climate change policy conference at the London School of Economics.
Financial review

The reporting period (from March 2012 to February 2013 inclusive) has been marked by a substantial increase in income due to rises in the membership appeal and grant awards. However, our finances remain tight.

A detailed breakdown of our income and expenditure is shown in the tables and figures.

### Income (£)

<table>
<thead>
<tr>
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<th>2011-12</th>
<th>2012-13</th>
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<tbody>
<tr>
<td>Membership subscriptions</td>
<td>£20,540</td>
<td>£18,883</td>
</tr>
<tr>
<td>Membership appeal</td>
<td>£1,430</td>
<td>£13,100</td>
</tr>
<tr>
<td>Grants</td>
<td>£20,889</td>
<td>£24,500</td>
</tr>
<tr>
<td>Donations</td>
<td>£567</td>
<td>£363</td>
</tr>
<tr>
<td>Conference fees</td>
<td>£1,031</td>
<td>£209</td>
</tr>
<tr>
<td>Sales of publications</td>
<td>£100</td>
<td>£16</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>£21</td>
<td>£981</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>£44,578</strong></td>
<td><strong>£58,052</strong></td>
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Grants from charitable trusts are a key source of income for SGR and we are very grateful for the support received from the 1970 Trust (£5,000) and the Martin Ryle Trust (£4,000) towards our core costs. We are also very grateful for funding from the Lush Charity Pot (£7,500), the Trust for Research and Education on the Arms Trade (TREAT: £4,000), and the Marmot Charitable Trust (£4,000) to finance completion of our research/advocacy project on military influence. These grants were in addition to funding received last year from the Network of Social Change. More details on this project can be found on p.2.

Following rises in the previous two years, membership subscription income fell due to a fall in membership numbers (see right). However, this was offset by healthy donations to the annual appeal.¹ The other significant change was a fall in

### Expenditure (£)

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<tr>
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<th>2011-12</th>
<th>2012-13</th>
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<tbody>
<tr>
<td>Core wages &amp; NI</td>
<td>£22,598</td>
<td>£23,104</td>
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<tr>
<td>Rent</td>
<td>£5,525</td>
<td>£5,530</td>
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<tr>
<td>Recruitment</td>
<td>£2,542</td>
<td>£225</td>
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<tr>
<td>Newsletter</td>
<td>£3,190</td>
<td>£3,709</td>
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<tr>
<td>Conference/ AGM</td>
<td>£3,389</td>
<td>£1,701</td>
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<tr>
<td>Other core costs</td>
<td>£4,560</td>
<td>£5,258</td>
</tr>
<tr>
<td>Military influence project</td>
<td>£1,917</td>
<td>£9,452</td>
</tr>
<tr>
<td>Loan repayments</td>
<td>£2,400</td>
<td>£850</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>£46,182</strong></td>
<td><strong>£49,829</strong></td>
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Regarding expenditure, wages for our two part-time core staff remained the main cost, together with wages for our project worker. Spending on recruitment fell significantly this year as the grant funding for this ended in the previous year. This contributed to our membership falling to 919 at year end.

Over the year, income exceeded expenditure by £8,223, leaving a balance of £8,678 at the year end. However it should be noted that most of this money is committed for completion of the military influence project, so finances for the coming year remain tight.

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<tbody>
<tr>
<td>Balance on 01.03.12</td>
<td>£455</td>
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<tr>
<td>Income</td>
<td>£58,052</td>
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<tr>
<td>Expenditure</td>
<td>£49,829</td>
<td></td>
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<tr>
<td><strong>Balance on 28.02.13</strong></td>
<td><strong>£8,678</strong></td>
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¹ It should be noted, though, that the very large increase between this year’s figure and that of last year is mainly due to last year’s appeal arriving in our bank account in spring 2012 (at the start of this reporting period). Nevertheless, the 2012 appeal has shown a marked increase over 2011.
Income 2012-13

- Membership Subscriptions 32%
- Grants 42%
- Membership Appeal 23%
- Other 3%

Expenditure 2012-13

- Core Wages and NI 46%
- Military Influence Project 19%
- Other Costs 13%
- Newsletter 8%
- AGM 3%
- Rent 11%

Scientists for Global Responsibility
Promoting ethical science, design and technology

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