

# Scottish Beekeepers' Association

A Manual for Local Association Secretaries

2009 edition

Compiler: Magnus Peterson  
Balhaldie House  
High Street  
Dunblane  
FK15 0ER  
email: [zen90218@zen.co.uk](mailto:zen90218@zen.co.uk)

## **Dedication**

This Manual is dedicated to the late Fraser Sim,  
Membership Convener of the Scottish Beekeepers' Association  
from 1985 to 2003  
who brought the original concept to fruition.

# Contents

<b>1</b>	<b>Introduction</b>	<b>6</b>
<b>2</b>	<b>Guide to the Duties of a Local Secretary</b>	<b>8</b>
<b>3</b>	<b>The Scottish Beekeepers' Association</b>	<b>12</b>
3.1	Introduction . . . . .	12
3.2	A Brief History . . . . .	12
3.2.1	The Founding of the Scottish Beekeepers' Association . . . . .	12
3.2.2	John Moir and the SBA Library . . . . .	14
3.3	CONSTITUTION, RULES AND STANDING ORDERS . . . . .	16
3.4	Membership . . . . .	21
3.4.1	Contact . . . . .	21
3.4.2	Types of membership . . . . .	21
3.4.3	New Members . . . . .	22
3.4.4	Payment of Affiliation Fees . . . . .	22
3.4.5	Local Association Membership Records . . . . .	22
3.5	Prizes and Awards . . . . .	23
3.5.1	The Dr. John Anderson Memorial Award . . . . .	23
3.5.2	George Braithwaite Bequest . . . . .	23
3.5.3	Harry Brown Memorial Fund . . . . .	24
3.5.4	Dr. & Mrs. Tennant Memorial Fund . . . . .	24
3.5.5	J. M. Fraser Memorial Fund . . . . .	24
3.5.6	A. J. Levy Memorial Fund . . . . .	24
3.5.7	Miss Margaret Logan Memorial Fund . . . . .	24
3.5.8	Local Association Award . . . . .	24
<b>4</b>	<b>Other Associated Organisations</b>	<b>26</b>
4.1	Scottish Government Rural Payments and Inspections Directorate (SGRPID) . . . . .	26
4.2	The Council of National Beekeeping Associations of the UK (CONBA-UK) . . . . .	27
4.3	The Bee Improvement and Bee Breeding Association (BIBBA) . . . . .	27
4.4	The Bee Farmers' Association of the UK (BFA) . . . . .	27
4.5	The International Bee Research Association (IBRA) . . . . .	27
4.6	Apimondia . . . . .	28
<b>5</b>	<b>The Moir Library</b>	<b>29</b>
5.1	Access details . . . . .	29
5.2	Ownership and Borrowing rights . . . . .	29
5.3	Borrowing procedure . . . . .	29
5.4	Catalogue . . . . .	30

<b>6</b>	<b>Insurance and Compensation Scheme</b>	<b>31</b>
6.1	Contacts . . . . .	31
6.2	Public and Product Liability Policy . . . . .	31
6.2.1	Limits of Indemnity . . . . .	31
6.2.2	Main Exclusions . . . . .	31
6.2.3	Claims . . . . .	32
6.3	Compensation Scheme . . . . .	32
6.3.1	Compensation Fees . . . . .	32
6.3.2	Compensation covers . . . . .	32
6.3.3	Claims . . . . .	32
6.3.4	Claim forms . . . . .	32
6.3.5	Insurance and Compensation Scheme Leaflet . . . . .	33
<b>7</b>	<b>Education – General Overview</b>	<b>34</b>
7.1	Contacts . . . . .	34
7.2	Introduction . . . . .	34
7.3	Teaching . . . . .	34
7.4	Promotion of Beekeeping . . . . .	35
7.4.1	General . . . . .	35
7.4.2	Promotion of Beekeeping in Schools . . . . .	35
7.5	Examinations . . . . .	35
7.6	Examination Structure for Scotland . . . . .	37
7.6.1	Module Titles . . . . .	37
7.6.2	SYLLABUS BOOKLETS AVAILABLE . . . . .	37
7.6.3	EXAMINATION FEES . . . . .	37
<b>8</b>	<b>Bee Diseases</b>	<b>38</b>
8.1	Contact . . . . .	38
8.2	SBA Policy on managing bee diseases . . . . .	38
8.3	General Information on diseases . . . . .	38
8.3.1	Notifiable Diseases . . . . .	38
8.4	Non-Notifiable Diseases . . . . .	40
8.5	Science and Advice for Scottish Agriculture . . . . .	40
8.6	Treatment of Bee Diseases . . . . .	40
8.7	SGRPID Area Office Addresses . . . . .	42
<b>9</b>	<b>Pesticide Poisoning</b>	<b>45</b>
9.1	Contact . . . . .	45
9.2	Spray Liaison . . . . .	45
9.3	Action in the case of suspected pesticide poisoning . . . . .	45
9.4	The law and pesticide poisoning . . . . .	46
9.5	Spray Liaison Schemes . . . . .	46
9.6	Chemicals dangerous to bees . . . . .	47
9.6.1	General remarks . . . . .	47
9.6.2	Seed treatments — systemic pesticides . . . . .	47
<b>10</b>	<b>Resources – 2009 edition</b>	<b>48</b>
10.1	Introduction . . . . .	48
10.2	Shows . . . . .	49
10.2.1	Contact . . . . .	49
10.2.2	Honey Shows . . . . .	49
10.2.3	SBA Honey Judge Certificate — Stewarding Requirement . . . . .	49

10.2.4	A Honey Show Schedule . . . . .	50
10.2.5	Honey Judges . . . . .	51
10.3	Marketing of Beekeeping Products . . . . .	54
10.3.1	Contact . . . . .	54
10.3.2	Information . . . . .	54
10.3.3	Prices . . . . .	54
10.3.4	Legislation . . . . .	54
10.3.5	Code of Practice . . . . .	54
10.3.6	Statistical Information . . . . .	55
10.3.7	Enquiries and Complaints . . . . .	55
10.4	<i>“The Scottish Beekeeper”</i> . . . . .	56
10.4.1	Contact . . . . .	56
10.4.2	What the magazine provides . . . . .	56
10.5	The SBA web site on the internet . . . . .	57
10.6	Advertising and Publicity Material . . . . .	57
10.6.1	Contact . . . . .	57
10.6.2	What is available . . . . .	57
10.6.3	Advertising . . . . .	58
10.6.4	Magazine — Back Numbers . . . . .	59
10.6.5	Educational Projects . . . . .	59
10.7	Audio Visual Aids . . . . .	60
10.7.1	Contact . . . . .	60
10.7.2	Slides . . . . .	60
10.7.3	Videos . . . . .	60
10.7.4	Charges . . . . .	60
10.7.5	Return . . . . .	60
10.7.6	List of Videos on Beekeeping . . . . .	61
10.7.7	Lists of Slide Sets . . . . .	62
10.8	Recommended Lecturers . . . . .	63
<b>11</b>	<b>Current Information — 2009</b>	<b>67</b>
11.1	Introduction . . . . .	67
11.2	Subscription Rates . . . . .	67
11.3	Executive Committee . . . . .	68
11.4	Area Representatives, and the Local Associations they serve . . . . .	70
11.4.1	Aberdeen Area . . . . .	70
11.4.2	East Area . . . . .	70
11.4.3	North Area . . . . .	70
11.4.4	West Area . . . . .	71
11.4.5	Assistant Representative West and Islands . . . . .	71
11.5	Local Association Secretaries . . . . .	71
<b>12</b>	<b>Supplies and Reference materials</b>	<b>75</b>
12.1	Supplies provided . . . . .	75
12.2	Reference materials which you should hold . . . . .	76

# 1

## Introduction

This Manual was originally compiled by the late Fraser Sim who recognised the need for the Scottish Beekeepers' Association to guide the Secretaries of Local Beekeepers' Associations affiliated to the Scottish Beekeepers' Association to carry out their duties and to make them aware of the resources that the SBA could provide for them. He realised that the position of Local Secretary often changes hands and as a result the finer points can easily be forgotten or mislaid.

In this Manual we hope to have included all the rules, regulations and requirements of a Local Secretary and to have provided all the information you require to answer questions from your own members, and to let your Association access the many resources which the SBA can provide for you.

If however there is a point which you think has been omitted and should be covered in the Manual, or covered more fully, please do not hesitate to contact the Compiler.

Note that the layout of this edition of the Manual has been deliberately arranged so that all the early parts are likely to be more or less permanent, or at least to require updating very infrequently.

The later parts on the other hand, which contain details of current office-holders and others you may need to contact, as well as details of current working practices, are likely to need fairly frequent updating, so be prepared to make updates when they are needed. These updates will be regularly made by the Executive Committee to the master copy which is held electronically on the SBA's web-site. As it is expected that no changes will be made to early parts, the page numbers referring to them in the Table of Contents (which will be regularly updated) will, it is hoped, remain correct even if you need to get updates for the later sections while keeping the old versions of the early sections.

The easiest way to obtain copies of the updates (and the cheapest from the SBA's point of view) is for you to download the electronic version of the latest updated pages from our web-site, if you have computer access to the Internet, and a printer. On the other hand, those who require paper updates should request them from the Compiler who will be pleased to supply them and will inform you when they become available. It is the present Compiler's intention to make updates ready in time for the November Council meeting of the SBA, to which Local Association Secretaries are annually invited. If you come to that meeting you should be able to get your updates immediately, and without any postal cost to the SBA.

The final sections are not really part of the Manual at all. They are what is probably best referred to as Supplies and Reference Materials.

The SBA wants to ensure that all Local Associations have a sufficient supply always on hand of the recruiting leaflet "Bee a Beekeeper", of application forms for joining the SBA, and of entry forms for the SBA's Examinations. Updates of these will seldom be needed, but they are of course consumable materials which you can be expected to use up, so that you will have to renew your supplies regularly.

As far as possible a master copy of each of these will also be maintained on the web-site with the rest of the Manual, so that you can print off further copies for yourself if you have computer access to the web-site. However the appropriate person will be happy to supply copies of all these materials

free of charge on being notified, and those which are not available electronically will always be available by post. The only one not available electronically at present is the “Bee a Beekeeper” leaflet.

Reference materials are of a slightly more permanent nature but are to be considered as separate from the Manual, though you might be well advised to store them in pockets at the end of the same folder. They will almost certainly need to be updated from time to time, and when this happens you will be told, and your supply will be renewed.

There are four main items in the category:–

- The **Insurance and Compensation Scheme leaflet** is supplied free of charge, as we are obliged to make the terms of the Insurance cover we provide available to all our members.
- The **Code of Practice on processing and packaging honey for small-scale beekeepers** costs £2 for a new copy. It is currently out of print, and the production of a new edition is awaiting clarification of the legislation.
- A complete set of the **syllabuses for all the Certificates for which the SBA runs Examinations** costs £3. Two copies of any syllabus are made available free of charge to Local Association Secretaries whenever that syllabus changes, with the hope that one copy will be kept intact and the other dismantled to make it freely available for photocopying (which the SBA would encourage), so that photocopies can be distributed to potential candidates for the examinations.
- The one resource missing at present from this set of reference materials is a **single complete catalogue of the holdings of the Moir Library**. We are still working from the printed catalogue of 1950, from two printed supplements covering acquisitions from 1950 to 1962 and from 1963 to 1984, and from two computer-generated lists of material acquired from 1985 to 1999 and from 1999 to 2005.

For details of how to get fresh copies of these items, see the table at the end of the Manual.

Please take good care of this Manual, and make sure that your successor gets it when you hand on the job of Secretary to someone else.

## 2

# Guide to the Duties of a Local Secretary

As a Local Secretary you hold a key position in your Local Association. Handled properly, it can give you the satisfaction of knowing that the successful meetings are to a great extent due to your organisation. It is not simply a case of writing up the minutes and any letters required. It is in the hope of helping you to get that satisfaction that this Manual has been written. It is based on considerable past experience, but the SBA Executive is always seeking ways to improve what it offers, so if you have helpful suggestions of how this section can be improved, please pass them on to the compiler of this Manual.

Below is the list of the principal duties which most Local Association Secretaries need to carry out.

1. Organise the smooth running of the Association generally. A good Secretary can often have much of the burden lifted by delegating some of the arrangements to capable people, but it is sensible to maintain overall control.
2. Maintain a list of all members and their type of membership, i.e., Local Non-affiliated, Affiliate or Full SBA Member. Ensure however that your use of membership records is in compliance with the Data Protection Act. This means you must inform your members of what records you keep, and you must not disclose details you hold of your members without their written consent. For more detail about this, see the presentation made in 2007 to LA Secretaries by Alasdair Joyce and available on the SBA web-site at  
<http://www.scottishbeekeepers.org.uk/> .
3. Organise a programme for the months ahead and arrange speakers and venues. This is normally done at a committee meeting but suggestions should also be invited from the members. The interest of the members must be maintained at all costs, by establishing a regular pattern of meetings. Some associations divide the year into two parts, summer/winter. This allows greater flexibility in the type of meeting held. Summer can have on site meetings at the Association's apiaries, visits to members' apiaries, visits to professional beekeepers or suppliers of equipment in the district. However if theft or vandalism is present in the district many beekeepers are unwilling to reveal their sites so discretion is needed. Winter is the time for indoor activities, speakers, demonstrations by the more expert members, quizzes, and inter-association meetings.
4. Send the finalised programme to the Editor of The Scottish Beekeeper, for inclusion in "The Scottish Beekeeper" at appropriate intervals (probably when you circulate the information to your members — then you won't forget!). In this way a useful melting pot of ideas accumulates if every association submits its calendar of events. Please try to carry out this important task.

5. Ensure that all equipment needed at meetings will be available and that someone will be present to take charge. This is especially important at outdoor meetings where bees are being handled, and where inexperienced people may be present. Any refreshments customarily provided should also be arranged, and any costs collected and accounted for. Arrangements with speakers should be confirmed well beforehand. Also any accommodation for the speaker, if required. Ensure that speakers have their expenses promptly paid, preferably before they leave the meeting.
6. Keep a record of the affairs of each business meeting in the form of minutes. This avoids any disagreement later, on the course of action decided upon at that meeting. At the start of the next business meeting the Minutes of the last meeting must be approved, either after they have been read at that meeting, or alternatively after they have been circulated to the members before the meeting.
7. Arrange the time and place for the AGM and circulate all members as to the arrangements. An agenda should be prepared and sent out with this notice. One of the items could be an invitation to make suggestions on "Future Meetings or Speakers". An example is attached, but must of course be altered to suit your own Association's requirements. At the AGM it is also the universal practice to present the accounts for the past year, so it is important that the Treasurer is warned of this well in advance, and is able to have his/her final accounts and associated report prepared.
8. Ensure that your Association is in full compliance with the law with regard to more stringent legislation which has come into force in the 1990s for the protection of children and vulnerable adults. These new requirements bear upon all voluntary organisations, and Local Beekeeping Associations are not exempt. If any of your Association meetings are attended by young persons under the age of eighteen or by vulnerable adults, and there are any occasions on which any such person is not accompanied by an adult with the duty of a parent or carer for that young person or vulnerable adult, then in the eyes of the law, that duty of care devolves on those running the meeting, who are deemed to be "in Child Care position". That duty involves submitting themselves to full checking for any criminal record through Disclosure Scotland, and undergoing an approved training programme. A useful summary of what is involved is available on the SBA's web-site

<http://www.scottishbeekeepers.org.uk/>

Free Disclosure Scotland reports can be obtained by voluntary organisations which register with

**The Central Registered Body in Scotland (CRBS), Unit 55, Stirling Enterprise Park, Stirling FK7 7RD (Tel:- 01786-849777, Fax:- 01786-849767, email:- info@crbs.org.uk)**, and they can also supply much more detailed information. Voluntary Organisations also have their own central body

**Workwithus.org, Mansfield Traquair Centre, 15 Mansfield Place, Edinburgh EH3 6BB, (Tel:- 0131-556-3882, Fax:- 0131-556-0279, email:- admin@workwithus.org).**

The SBA has as yet little experience in this area, and any feedback from Local Association Secretaries about how they are managing this issue would be most welcome. Please pass information on this to the General Secretary of the SBA either directly or through the Forum on the SBA's web page.

9. Set up a Spray Liaison Scheme between the Association and all spray contractors in the district to try to forestall the risks involved in spraying. Your own Association Spray Liaison Officer will get good help by keeping in touch with the SBA's Markets Convener who monitors the situation with regard to spraying throughout Scotland.

10. Ensure the Association appoints a Honey Show Committee at an AGM or committee meeting, which would be in charge of organising a local honey show for your members. Usually each Local Association has contacts with a Local Horticultural Show or other body which will house a honey show, but otherwise the task may fall entirely on your Association. This can become an onerous task and is better left to a sub-committee who can refer to the main one if required.
11. Appoint someone to organise a bulk purchase of beekeeping equipment for members. Be on your guard to ensure that all money is collected on receipt of the equipment; i.e. cash and carry. Many Associations make this popular by running it on a non-profit basis but that is up to the individual Association.
12. Maintain contact with your SBA Area Representative so that news of events or requirements can easily be passed on. This may be helpful if a disease or such like affects the area. The Area Representative will then pass this information to all other Associations in the Area, and if need be to the whole of the SBA. Encourage your SBA Area Representative to come to some of your meetings by providing a copy of your programme to the representative personally.
13. Encourage all members to become full SBA members to achieve maximum benefit from our organisation.
14. Encourage members to sit the SBA examinations and assist them, by arranging courses or publicising courses available elsewhere. Each Secretary should have two full sets of Syllabus Booklets on hand for reference, and the Education Convener of the SBA will always give advice when asked. Please refer to the Education Section, where the procedure is fully explained. It may be worth while to appoint an Examinations co-ordinator to handle the processing of entries to the Examinations. When members pass the SBA's examinations, it is always worth-while to make an occasion of the presentation of the Examination Certificates where others can see that the examinations are perfectly attainable by ordinary beekeepers. An AGM may well be a suitable occasion.
15. The three printed sections of the catalogue of the Moir Library have been issued to Local Association Secretaries and should be made available to the members on demand, (see page 7). All three of the printed sections of the catalogue are still available from the Library Convener at £5 each if your association's holdings are incomplete, and the two on-line sections are downloadable from the SBA's web-page. The section of this Manual on the Moir Library details the requirements for borrowing books. Many Local Members are unaware that it exists. Be sure to publicise it.
16. Ensure that information from the SBA and/or the Scottish Government Rural Directorate (SGRD) is passed on to all members as soon as possible after receipt. This is particularly important about information on diseases and changes in legal requirements. Keep a file for all such information, and be sure to include anything new that has come in with your next circular to your members. Of course really urgent matters may require an immediate circular to be sent out.
17. When possible attend the AGM (March) and Council Meeting (November) of the SBA. This is your Association's opportunity to raise any subject in a Scotland-wide forum, and to keep abreast of all developments. Failing that, instruct your Area Representative of any point which your Association wishes to raise.
18. Keep lines of communication with other Local Associations open. The Associations, in each of the four areas, are listed in the Area Representatives' Section of this manual which is regularly updated. The names and addresses of all Local Secretaries are published annually in the May issue of "The Scottish Beekeeper", and are also given in the "Current Information" section towards the end of this Manual.

### Example of an Agenda for a Local Association AGM held in December

1. Apologies for absence.
2. Minutes of the last Annual General Meeting (enclosed).
3. Matters arising from the Minutes, not otherwise on the Agenda.
4. Secretary's Report (enclosed).
5. Accounts and Treasurer's Report (enclosed).
6. Subscriptions for the year after the one about to start.
7. Activities planned for the year now starting.
  - (a) Indoor meetings.
    - Feb 17 — "A nibble and a yarn" with placing of bulk order.
    - Mar 16 — Lecture.
    - Apr 20 — Lecture.
  - (b) Association dinner.
  - (c) Possible summer outing.
  - (d) The Honey Show.
  - (e) Beginners' class.
  - (f) Organising forthcoming presentations for SBA Examinations.
  - (g) Summer programme
    - May —
    - June —
    - Jul —
    - Aug — Heather picnic.
  - (h) Arrangements for taking bees to the heather.
  - (i) Suggestions for other activities.
8. Election of Office Bearers for coming year.
9. Election of Committee members for coming year.
10. Bank signatories for coming year.
11. Presentation of Certificates to successful candidates in SBA Examinations.
12. Association Apiary report (enclosed).
13. Purchase of equipment for members by bulk order (to be organised in February).
14. Any other competent business.
15. Date and place of next Annual General Meeting.

## 3

# The Scottish Beekeepers’ Association

### 3.1 Introduction

The Scottish Beekeepers’ Association is the National organisation of Beekeepers in Scotland. It provides the central focus for all our Local Beekeepers’ Associations and most of the rest of the information in this manual is intended to help you make use of the services it aims to provide to all beekeepers in Scotland. Not every member of the SBA belongs to a Local Association — some because no active Local Association is available to them, others because they choose to remain independent.

Nevertheless a large proportion of SBA members do belong to a Local Association and it is through their Local Associations that they can most easily access the services provided. As a Local Association Secretary it is therefore vital that you should become aware of what is on offer and that is what this chapter and the rest of the Manual aims to describe for you.

### 3.2 A Brief History

#### 3.2.1 The Founding of the Scottish Beekeepers’ Association

(Condensed from Mrs. Una A. Robertson’s article “*Bees, Books and Beekeepers*” in “*The Scottish Beekeeper*”, June 1993.)

The Minutes say: ‘THE SCOTTISH BEEKEEPERS’ ASSOCIATION was founded on the 25th. May 1912, to unite the beekeepers of Scotland, for their mutual benefit, in a national confederation and to promote, by the concerted action of its members, the extension and general advancement of beekeeping throughout the land.’ Twelve principal objectives were listed, which included readily-available lectures and expert advice for everyone, an annual show at “The Highland” where medals would be awarded, the extirpation of disease, the setting up of a library and the holding of exams — much of which continues to this day.

The impetus for a national association came from G. W. Avery, newly appointed Senior Lecturer in Beekeeping at the Edinburgh and East of Scotland College of Agriculture. A preliminary meeting was held there to discuss plans for such an organisation, which were well received and at a public meeting one month later the SBA was set up and its constitution drafted.

Two earlier attempts to establish something similar had both failed to survive. First in the field was, “The Caledonian Entomological and Apiarian Society” (C.E.A.S.) of 1874. The immediate cause

for this initiative, although other, longer term elements lay in the background, came from C. N. Abbott, the appliance dealer. He launched The British Beekeepers' Journal, the first British magazine of its type, on the 1st May 1873 and called for a great exhibition to promote beekeeping. In September the following year, 300 exhibits in 40 different classes were massed in London's Crystal Palace. Scottish honey, produced in Stewarton hives, proved a revelation and won the major prizes. The C.E.A.S. was founded the next month. In 1875 and 1876 exhibitions were mounted in Glasgow and at the then-peripatetic Highland Show thereafter.

The C.E.A.S. was formed as a national association but although it had many branches in the west it attracted no representatives from the east. Instead, a rival show was held in Dundee in 1876 which led to the setting up of the East of Scotland BKA and a great revival of the craft in the area. Its emphasis on humane beekeeping through modern methods was reflected in the early show schedules whereby classes for skeps and skep honey were soon replaced by others.

By 1889 the C.E.A.S. was unable to participate in the Highland Show, held that year at Melrose. Mr (later Sir) Thomas Gibson Carmichael of nearby Chiefswood staged his own exhibition and then, under his auspices, the first Scottish Beekeepers' Association was established on 8th April 1891. It had seven branch associations (but only one in the west) and 320 individual members, while many of its aims would be familiar today. A supply of lantern slides and beekeeping books were collected together. Sir Thomas resigned as Secretary in 1895, on becoming MP for Midlothian, and by 1898 the Association had dwindled although it was at this point that the SBA launched "*The Scottish Beekeeper*", a fortnightly magazine dealing with a wide range of topical issues. It ran for just over two years, then disappeared without warning. The Association also vanished.

Meantime G. W. Avery was in Cumberland, successfully transforming the beekeeping scene, in spite of foul brood and Isle of Wight disease and it was a sad day for beekeepers there when he was appointed to Edinburgh.

Although the initial response to the idea of a national organisation for Scotland was favourable, only a handful of individuals joined and Midlothian BKA (founded 1894) was the sole Local Association. An amended constitution replaced affiliation with federation. Membership soared. In 1916 Robert Steele (of Steele & Brodie) spoke of its "phenomenal success" — 1400 Members and 12 Associations and numbers increased rapidly thereafter.

One cannot have beekeepers without books, it seems. Both the previous national organisations had gathered together a supply of suitable material and in 1912, after the present SBA was formed, John Moir began collecting the books for the Library that now bears his name. SBA committees looked after Shows, Marketing, Education, Propaganda and the Library. Some years later a Ladies' Committee was added; examinations were introduced in 1917 with the Insurance scheme coming in 1924.

The latter was also the year of "*The Scottish Beekeeper*", the second of that name. The decision to publish was taken at the very end of May and the first issue was out by July! From that date on, evidence is plentiful regarding beekeeping activities, management methods and equipment, along with every other topic relating to the bee.

What of beekeeping itself since those early days? By 1912 the moveable frame was becoming commonplace. Equipment was recognisably the same as today's but there have, of course, been developments. Clover and heather provided the main sources of forage but others were raspberry, strawberry, wild mustard, fruits such as apple, currant and gooseberry, field beans (reckoned as poor), sycamore and lime. Interestingly, in the first magazine (July 1924) G. W. Avery wrote: "We have noticed that there is an increasing number of folks who keep bees in places such as city or suburban gardens, where there must seldom be any chance of a paying honey harvest...", but he conceded that such beekeepers might be "lessening the point of view of the city and the country dweller". Present-day agricultural practices might cause him to revise his opinion, while city parks and gardens have much to offer the beekeeper.

Since 1912 the SBA has been carrying out its fundamental objectives. Honey shows are held at local and national level. Excellence in beekeeping is rewarded; and Local Association meetings are a time for discussion and learning, whether at the winter lectures or the apiary outing. Two further

reasons to count our blessings lie in the Moir Library which is in good order, with well filled-shelves and new material coming in all the time and in *The Scottish Beekeeper* which continues to be 'instructive, educative and interesting'.

The SBA was founded at a time when apiaries were being devastated by Isle of Wight disease and beekeepers were demoralised. Council's first Report included the words: "Union is Strength: and Scotland needs a strong national beekeepers association to unite her beekeepers to secure the greatest possible advance . . . by training and working together . . . to our mutual advantage, and to present a united front to the ravages of bee diseases. Never was a strong central association so necessary as now, to co-ordinate the efforts that are so essential."

The words are as true today as they were when they were written.

### 3.2.2 John Moir and the SBA Library

(from an article by Mrs Una A. Robertson)

The Scottish Beekeepers' Association was established in 1912 and one of its principal aims was the founding of a library. It was due to the unremitting efforts of John William Moir that the S.B.A. now possesses one of the finest collections of beekeeping material in the world. His personal story is almost as remarkable as the collection that now bears his name.

Livingstone's adventures in Africa were an inspiration for many people of his generation. The cornerstones against the slave trade were seen to be the establishment of Christianity, together with the development of trade and agriculture and in 1877 John and Fred Moir went from Edinburgh to what later became Mozambique, as joint managers of the newly formed African Lakes Trading Company. Their aim was to create a route inland from Quilimene on the coast to Blantyre, Lake Nyasa and beyond, if practicable. They were to trade with the local people, set up permanent trading posts and assist in exploration.

Their years in Africa were full of drama, as Fred Moir recalled in his book aptly entitled, "After Livingstone". The first step was to create an alternative, easier route to convey ivory and other goods out of the country, so as to obviate the need for slave transport. Two hundred miles of mountainous country required surveying and sites bought for trading posts. New crops of rubber, tea and coffee were tried and in this respect it is worth noting that their first coffee plants were supplied by the Edinburgh Royal Botanic Garden. The brothers had to cope with disputes between native tribes, trouble from fellow settlers and animosity from rival colonial powers. In 1887 the Arab slavers, thwarted at every turn, decided on a showdown. The Karonga War lasted for over two years and, although both brothers were severely wounded, was totally successful.

John Moir settled in the Shiré Highlands and it was here that beekeeping entered his life as his crops required to be pollinated. In 1890 ill health required his return to Edinburgh but, once fit again, he entered enthusiastically into charitable work and beekeeping became his hobby. In 1912 he was an original Member and first Vice-Chairman of the SBA and in 1917 he was elected President.

In January 1913 he began collecting books on every aspect of beekeeping; not only the rare and old volumes as befitted the bibliophile, but also the latest manuals to assist the working beekeeper. The collection grew rapidly. There were 167 books in 1916, over 500 by 1925 and by 1933 the number had doubled again.

John Moir always intended to bequeath his books to the SBA and made arrangements so that they could be borrowed in his lifetime. In 1932 a Deed of Gift transferred the actual ownership of the collection to the SBA on certain conditions, but he himself continued as Librarian and kept the books in his own house in Polwarth Gardens. However, increasing age and infirmity caused a review of the situation and Edinburgh's Public Library agreed to house the collection in George IV Bridge if necessary. The books were transferred into their care in November 1939.

Items continue to be added, although not quite at the same rate as when Mr Moir was in charge! He was insatiable in his quest. Until 1931 every purchase was made from his own personal funds and at the outset he considered five shillings a fair price for any bee book — 25p today! He calculated that in the first nine years 497 bee books had cost £70 19/2 (about £70.96 in decimal currency). He estimated a like sum for the next nine years. So, the thousand books gifted to the SBA in 1932 had cost about £140.

Even at those prices he kept exhausting his resources. After the handover in 1932 he received £10 a year from the Edinburgh Public Library; he also set up a library fund to which he encouraged people to contribute. Still he overran his resources and more than one work eluded him because of lack of funds.

There were, however, many successes, thanks to his patience and determination. An early work, printed in 1637 was bought for £3 10/- (£3.50), which caused him much rejoicing. An old Latin text of 1525, beautifully printed and bound with leather, cost £1.50; while for another edition, in three volumes and bound in white parchment, he paid 75p although a London dealer was asking £18.50 for the same work! He waited 15 years for one particular volume and at the age of 86, said he was quite prepared to wait a further 15 years for another important work which was eluding him.

If funds were stretched to the limit, so was the space in which to house his collection. As purchases were made they were shelved according to size rather than on more recognisable methods of classification, with the result that four different editions of the same book might be found in four different locations. If John Moir had not had such an unfailing knowledge of his collection chaos might have ensued.

The Library continues to prosper and fresh material is added every year. Some books are purchased, others are donated. However they arrive, they cover every possible aspect that a beekeeper could possibly wish to know about and range all the way from lively biographies through to scientific papers containing the latest up-to-date information.

Equally wide-ranging in their scope are the pamphlets welcomed into the collection, while periodicals arrive monthly from countries world wide, wherever beekeeping flourishes.

The rarity/value of many of the books was realised. They were removed from the Moir Library Lending Collection and housed for safe keeping in the Rare Books Section of the Edinburgh Public Library, George IV Bridge. On 27th July 2000 the roof of the section which housed them collapsed during extreme weather causing disastrous damage to our books. The cost of repairing them was estimated at £26 000 and under the agreement with the EPL we were responsible for the repair. This was beyond the scope of the SBA. After negotiations with the National Library of Scotland the rare books were transferred on a long term loan into their care, while still remaining the property of the SBA. The National Library agreed to undertake conservation work on them during their own programme. Access to the books is governed by the NLS regulations which are reasonably easy to comply with.

The remainder of the Moir Library had previously been moved to the Fountainbridge Lending Library in 1993 and is still available to Members and indeed anyone with a serious interest in beekeeping.

### 3.3 CONSTITUTION, RULES AND STANDING ORDERS OF THE SCOTTISH BEEKEEPERS' ASSOCIATION

(AS AGREED IN 1970 AND AMENDED 1972/78/90 AND 99)

#### 1. NAME

The Association shall be entitled "The Scottish Beekeepers' Association" (SBA).

#### 2. OBJECTIVES

The objectives of the Association shall be:

- (a) to promote beekeeping and encourage all interested in the art and science of beekeeping, stressing the benefits that beekeeping confers on agriculture and horticulture
- (b) to provide helpful educational facilities through:
  - i. the publication of a monthly magazine
  - ii. the maintenance of the Moir Library
  - iii. the publication of informative leaflets
  - iv. the promotion of community lectures
- (c) to conduct examinations in the science of apiculture and the art of beekeeping and in furtherance thereof but not otherwise
- (d) to provide Public Liability and Products Liability Insurance cover
- (e) to operate a Compensation Scheme
- (f) to provide advice on the detection and treatment of bee diseases

#### 3. MEMBERSHIP

The Association shall consist of:

- Full Members
- Family Members
- Life Members
- Affiliate Members
- Local Associations

- **Full Members**

Anyone may become a Full Member of the SBA on payment of the appropriate annual fee and shall be entitled to receive free copies of the Association's current publications, except any that may be exempted by the Executive Committee. Anyone who has not paid his/her fees by the 31st March will forfeit the benefits of membership. After 30th June new members may be enrolled for the remainder of the year on payment of a pro rata fee.

- **Family Members**

Family Membership shall be available to anyone who permanently resides in the household of a Full or Life Member of the Association, on payment of an individual fee to be fixed annually. Family Members will be entitled to all the rights of Full Membership except the right to receive free copies of the Association's current publications.

- **Affiliate Members**

An Affiliate is a member of a Local Association who has paid the Affiliation Fee to the SBA and is not a Full, Family or Life Member of the SBA. The Affiliate must have joined the Association prior to 31st December 1999. The Affiliate Membership Fee becomes due on 1st January each year and shall be paid direct to the SBA Membership Convener before the 31st March annually. Anyone failing to pay the Membership Fee by the 31st March will only be re-enrolled as a Full Member.

An Affiliate does not have direct access to the Moir Library but may gain access through the Local Association.

- **Life Members**

The Association as a mark of esteem may grant Life Membership. A Life Member will be entitled to free membership with whole rights of a Full Member.

- **Local Associations**

(a) Any association of beekeepers in Scotland may become a Local Association of the SBA on fulfillment of the following conditions:

- (i) acceptance of the Constitution and Rules of the SBA
- (ii) submission of its Constitution and Rules to the SBA for approval

(b) A Local Association may consist of Full, Family, Life and Affiliate Members of the SBA and Non-Members of the SBA and may levy its own fees. Non-Members of the SBA shall not be admitted into the Insurance and Compensation Schemes of the SBA nor have individual access to the Moir Library.

(c) In the event of a Local Association ceasing to function the SBA may, at the request of the Local Association, hold any funds and records on agreed terms.

(d) Local Associations are divided into Areas on a geographical basis, at present, Aberdeen, East, North, and West. An Area Representative shall be elected from within each Area. The Executive Committee shall supervise the election.

#### 4. STRUCTURE

##### **President's Committee**

There shall be a President's Committee consisting of the President, Vice-President, Immediate Past President, General Secretary, Treasurer and Editor.

The President's Committee shall be empowered to act forthwith on matters of extreme urgency.

##### **Executive Committee**

The Executive Committee shall consist of:

- (a) the President's Committee plus their deputies or Assistants, if appointed
- (b) the Conveners of Standing Committees
- (c) the Representative from each Area

##### **Procedures**

- (a) the President shall not serve for more than three consecutive years
- (b) an Area Representative shall not serve for more than three consecutive years
- (c) five members of the Executive shall form a quorum and the members of the President's Committee shall be ex-officio members of all Standing Committees
- (d) the Executive shall meet as required and before each Council, AGM or EGM.
- (e) the Executive shall implement all the decisions of the Council and transact all necessary business in the affairs of the Association

(f) the Executive shall appoint Conveners and Officers as they consider necessary from time to time, subject to their being confirmed at the next AGM.

### **Council Meeting**

There shall be a Council consisting of:

- (a) all Full, Family and Life Members of the SBA
- (b) (i) the President or Secretary (or a deputy) of each Local Association
  - (ii) one additional representative for each fifty or part of fifty Affiliate Members of the SBA in the Local Association
- (c) the Executive Committee

The Council shall meet in November and items for discussion must be in the hands of the Secretary by the end of September. The Council shall make decisions on general policy of the SBA.

### **Annual General Meeting (AGM)**

The Annual General Meeting of the SBA shall be in March. At this meeting the following business shall be transacted:

- (a) the adoption of the minutes of the previous AGM and any business arising therefrom
- (b) presentation of reports from the Secretary, Treasurer and Editor
- (c) adoption of accounts and fixing of all fees for the ensuing year
- (d) reports from Conveners, Officers and Area Representatives
- (e) election of all Honorary Office Bearers and Office Bearers
- (f) intimation of all Standing Committee Members appointed by the Executive
- (g) business of which notice of motion has been received by the calling of the meeting
- (h) any other competent business.

At the AGM all members of the Council shall be entitled to vote.

### **Extraordinary General Meetings (EGM)**

Extraordinary General Meetings may be called on the instruction of the President or on written requisition of twenty members or of seven Local Associations. The notice calling an EGM must specify the business and no other business can be transacted at such a meeting.

Should a quorum of twenty not be obtained the cost of the meeting shall be borne by the members or Local Associations requesting such a meeting.

## **5. FINANCE**

The financial year shall end on the 31st December and audited accounts be presented at the AGM. The Auditor shall be appointed annually at the AGM. Membership Fees become due on the 1st January annually and must be paid by the 31st March to maintain membership.

Accounts, in the name of "The Scottish Beekeepers' Association", shall be maintained with banks and operated on as mandated by the Executive. Approval for permanent overdraft facilities must be obtained at a Council Meeting, AGM or EGM.

The Treasurer shall have overall responsibility for the financial affairs of the Association. No member of the Executive Committee shall bear any financial responsibility provided he/she has acted in good faith and in accordance with the Constitution. Surplus funds may be invested in the name of "The Scottish Beekeepers' Association" under advice of a licensed Financial Advisor and with the approval of the Executive Committee.

**6. POSTAL VOTE**

The Constitution may be altered only by a postal vote and then only if two thirds of those voting vote in favour. Any proposed change to the Constitution must first be considered by an EGM or Council Meeting. The changes must be quoted in full in the notice summoning the Meeting. They must be signed by not less than ten members and be received by the General Secretary by the 31st August. No alteration shall be made to the Association's Constitution which would have the effect of causing it to cease to be recognised as a Scottish Charity.

**7. DISSOLUTION**

If the Executive, by a majority, decide at any time that on the ground of expense or otherwise it is necessary or advisable to dissolve the Association, it shall call an EGM of which the relevant period of notice has been given stating the terms of the resolution to be proposed there at. If such a decision is confirmed by a majority of those members entitled to vote the Association shall be dissolved.

Any assets remaining after the settlement of such debts and liabilities shall be given or transferred to such other charitable organisation or organisations having objects similar to the objects of the Association as the Executive may determine.

**RULES**

1. SBA Conventions shall be held at various centres throughout Scotland. The AGM and Council Meeting shall be held at Perth or at such other place, as the Executive shall decide.
2. The Association shall meet at such times as shall be decided by the Executive Committee. Notices of meetings shall be published in "The Scottish Beekeeper" for the month preceding that of the meeting and shall be considered good and sufficient notice.
3. (a) Voting at the Council Meeting, the AGM and any EGM shall be by:
  - i. Full, Life and Family Members on production of current Moir Library Cards
  - ii. Local Associations by Moir Library Cards provided to their Secretary.
- (b) On a vote by show of hands each voter shall have one vote, but if a card vote is called each voter shall have one vote for each card held.
- (c) In any division the Chairperson shall have a deliberative vote (or votes) and a casting vote.
- (d) A quorum shall be twenty.
- (e) Where a postal vote is required, a ballot paper shall be enclosed or printed in The Scottish Beekeeper. In addition a ballot paper shall be sent to each Family Member and to the Secretary of each Local Association there shall be sent one or more ballot papers (as justified by the number of its Affiliate Members). A postal voter shall have the same number of votes as under the rules of a card vote.
- (f) Completed ballot papers shall be valid only if:
  - i. the General Secretary or other designated officer receives them by the specified date
  - ii. those voting have paid the current year's subscription.
4. No Standing Committee shall exceed five in number, exclusive of ex-officio members, but such a Committee may co-opt temporarily any person.
5. Before each Executive Committee Meeting any Convener unable to attend shall provide the Secretary with a written report of the work of their particular committee since the previous Meeting.
6. Standing Committees (including ex-officio members) shall be summoned by the respective Conveners at such times and places as may be decided.

7. Reasonable travelling and subsistence expenses (including hotel expenses if necessary) of members of the Executive Committee to all meetings shall be, when claimed, a charge on the funds.

### STANDING ORDERS

1. No speaker shall speak for more than five minutes, except with permission from the Chairperson and or a majority of the voting members present.
2. No motion or amendment shall be spoken to except by the mover until it has been seconded and no other discussion shall take place on a motion unless or until any amendment is moved and seconded.
3. If there is more than one amendment to the original motion it shall be at the discretion of the Chairperson to put the amendments against one another and the final successful amendment against the motion. Order of voting shall be at the discretion of the Chairperson.
4. It shall be competent at the conclusion of any speech in support of a motion or amendment, other than that of mover or seconder of the motion or amendment, to move that the question be now put. Such a motion, if seconded, shall be put forthwith to the meeting and, if carried, the voting shall be taken after the mover of the motion shall have closed the debate.
5. It shall be competent at the conclusion of any speech to move without comment that the meeting proceed to the next business. If seconded this motion shall be put forthwith. If carried the question under discussion shall be considered as dropped.
6. Except the proposer of the motion, who may reply to the debate, no speaker shall speak more than once on any question except to answer questions or to explain, with the consent of the Chairperson, any point that has arisen. After the proposer of a motion shall have replied no other speaker shall be heard.
7. Standing orders can be suspended only by two-thirds of those present voting in favour.

Dated 6th November 1999.

As printed in "*The Scottish Beekeeper*", Feb. 2000, pp. 41–44.

## 3.4 Membership of the Scottish Beekeepers' Association

### 3.4.1 Contact

The Membership Convener, whose name is printed inside the front cover of each issue of *"The Scottish Beekeeper"*, and is also given later in the *Contacts* section of this Manual.

### 3.4.2 Types of membership

As stated earlier in the Constitution there are five different types of membership.

1. Full Member — someone who has paid the current Full Members' subscription to the SBA. Each Full Member receives a personal copy of *The Scottish Beekeeper* monthly by post. Those full members residing overseas pay a supplement to cover the additional cost of posting the magazine to them.
2. Family Member — any person residing in the household of a Full or Life Member who has paid the Family Member's subscription. The Family Member is entitled to full benefits of the SBA, except for a personal copy of the magazine.
3. Life Member — a person who has been given this honour by the SBA. It is only given in recognition of extraordinary services. A Life Member receives free membership of the SBA.
4. Affiliate Member — A member of a Local Association who has paid the Affiliation Fee to the SBA and is not a Full, Family or Life Member of the SBA. The Affiliate must have joined the Association prior to 31st December 1999. The Fee becomes due on 1st January each year and has to be paid direct to the SBA Membership Convener before 31st March annually. Anyone failing to pay the Affiliation Fee can only be re-enrolled as a Full SBA Member. An Affiliate qualifies for all benefits of the SBA apart from receiving the magazine and direct access to the Moir Library.
5. Local Association — This is the actual Local Association which is affiliated to the SBA. The Association receives one card for borrowing from the Moir Library, and a copy of the magazine by post every month, normally posted to the Local Secretary. An affiliated Local Association receives membership free.

In addition to members of the SBA, others also are sent *"The Scottish Beekeeper"* every month.

1. Libraries — Throughout Scotland and elsewhere libraries subscribe to receive copies of *"The Scottish Beekeeper"* for their reference departments. The Annual Subscription is equal to that for a full member, plus the appropriate additional charge to cover overseas postage for libraries overseas.
2. Free and Exchange subscriptions — The Moir Library receives copies of many beekeeping journals published throughout the world. Many of the publishers of these journals are prepared to send them to the Moir Library free of charge in exchange for our reciprocating by sending to them a free copy of *"The Scottish Beekeeper"*.
3. Copyright Library subscriptions — The law requires every publisher in the UK to supply to certain Copyright Libraries a free copy of every item published within the UK. In order to comply with this law, the SBA sends one free copy of the magazine each month to the British Library and another to the National Library of Scotland.

The amounts of the current subscriptions are given later in the *Current Information* section of this Manual.

### **3.4.3 New Members**

Every member of your Local Association should be encouraged to become a Full Member of the SBA. A supply of the SBA's Application for Membership is provided among the consumables supplied with this Manual, and will be renewed on request by the Membership Convener. If any change in the format of the Application Form makes it necessary, fresh supplies will be sent to all Local Association Secretaries. The form will also be available in .pdf format on the SBA's web-site

<http://www.scottishbeekeepers.org.uk>

### **3.4.4 Payment of Affiliation Fees**

These should be paid direct by the Affiliate to the SBA's Membership Convener.

### **3.4.5 Local Association Membership Records**

The SBA's Membership Convener, for statistical purposes only, will seek from you a return of your Local Associations Membership as at 31st December each year.

## 3.5 Prizes and Awards

The SBA has several funds laid aside specifically to provide for Prizes and Awards to those who are judged to have served some particular aspect of beekeeping in an outstanding manner.

Below are brief accounts of their origins, and of the terms under which the awards are made. Do note these carefully, and when your Local Association Committee meets, think whether someone in your Association might be worthy of one of these awards.

### 3.5.1 The Dr. John Anderson Memorial Award

John Anderson was born in Orkney and in 1905 graduated M.A., B.Sc., with distinction in zoology, from Aberdeen University. He became the science master at the Nicolson Institute in Stornoway. Evidence from his research projects on bees in 1913 established as untenable the theory sponsored by scientists at Cambridge that Nosema was the cause of Isle of Wight disease. This led the way for researchers at Aberdeen University to discover a tracheal mite as the probable real cause. In 1915 he became the first lecturer in beekeeping at the North of Scotland College. For a thesis on his "*Contributions to the Natural History of the Hive Bee*" he was awarded a Ph.D. by his alma mater in 1929. He retired in August 1938 and died in April 1939. He held many positions of great influence on Scottish beekeeping, including being President of the SBA in 1919 and Editor of the *Scottish Beekeeper* from 1926 until his death. In recognition of his valuable research work he was made a Fellow of the Apis Club, the forerunner of the International Bee Research Association and was appointed a Vice-President of the British Medical Association, an unusual distinction for a layman. He was a strong advocate of the large hive and was the originator of the 15 bar Glen hive.

Harry Anderson succeeded his father as Editor of "*The Scottish Beekeeper*". He wrote that much of his father's lasting popularity was due to the unique combination of a scientific background, a sound knowledge of practical beekeeping and the ability to expound both in the simplest possible way. Yet as an educator he often encountered violent opposition, probably because he was also a pioneer. "The more charitable thought him mistaken, the more dogmatic were incredulous and simply said he was a liar. Some of those in authority were even consumed with hatred and malice, yet he was immensely popular as a lecturer, both in England and Scotland. He stood up in front of an audience of beekeepers and told them that so much of the knowledge they had already was wrong, but he said it so charmingly that they were, if not convinced the first time, at least much entertained and they asked him back again and again".

The Dr. John Anderson Memorial Fund was raised by the SBA in recognition of his pioneer work for beekeeping generally over the years. The objects of the Fund shall be to stimulate education in beekeeping throughout Scotland, to further the work of research in practical beekeeping and to perpetuate the memory of the late Dr John Anderson. The appeal raised £250 of which £100 was given to his widow and family. The income from suitably investing the remaining £150 was "devoted to the provision of a prize, prizes or awards to Members or Affiliated Members of the SBA, in recognition of special work or service for the furtherance of beekeeping in Scotland and beyond."

Associations and Members are invited to nominate candidates in April and October, through a notice in "*The Scottish Beekeeper*". These nominations, with the reasons for making the nomination, should be lodged with the General Secretary by the 31st December. The Executive Committee will decide on the recipients at their next meeting. The decision of the Committee will be final and the award need not be presented every year. Presentation of the award will be made at the AGM of the SBA in March.

### 3.5.2 George Braithwaite Bequest

George Braithwaite was a very respected Expert Beemaster and Honey Judge from the East of Scotland Beekeepers Association. Mr Braithwaite was always keen on improving the standard of beekeeping and it

was to that end that the bequest was made. The bequest consisted of £5 000 to be used for Educational Purposes.

An obituary appeared in the February 2000 issue of "*The Scottish Beekeeper*".

### 3.5.3 Harry Brown Memorial Fund

Harry Brown was President from 1941–43 and General Secretary from 1960 until his death in 1963. His widow presented the SBA with £130. The income from this capital was to be used to stimulate interest in *The Scottish Beekeeper* and to provide awards for competitions held in the magazine. In recent years it has been awarded for the best article, series of articles or winner of a photographic competition, during the year.

The Executive Committee shall have complete jurisdiction over the administration of the Fund and allocation of prizes. Competitions need not be held each year and the prizes are not necessarily in cash. Intimation of prize winners shall be given in "*The Scottish Beekeeper*" magazine.

### 3.5.4 Dr. & Mrs. Tennant Memorial Fund

Dr. Tennant from Glasgow was President of the SBA from 1938–40 and received the Anderson Award in 1967. He succeeded John Moir as the Library Convener in 1941, an office he held until his death in 1967. This Fund came into being in February 1973, after the death of Mrs Tennant. The wills of the two benefactors stated that the bequests had to be invested in a Fund, the income of which had to be used for the benefit of the Moir Library. It was agreed with the family that it would be used primarily for the purchase of new books for the Library but could also be used to repair or bind valuable books already in the Library.

### 3.5.5 J. M. Fraser Memorial Fund

This Fund was donated by Mrs Fraser in memory of her husband and was established in 1976. Mr. and Mrs. Fraser came from Troon. The income from this fund is currently used to help finance the Lecture Tour.

### 3.5.6 A. J. Levy Memorial Fund

This Fund was donated by Mrs Levy in memory of her husband A. J. Levy who had been Secretary of the Inverness Association for many years and the Membership Convener of the SBA from 1977 until his death in 1983. In fact he started the system of reference numbers for members which has only been slightly modified to its present format with the advent of computers.

The Fund is for Senior Citizens who find it hard to meet the cost of the SBA's subscription.

### 3.5.7 Miss Margaret Logan Memorial Fund

Miss Logan was a Lecturer in Beekeeping at the North of Scotland College of Agriculture for over 30 years. Her area was from Inverness northwards. In 1950 with A. R. Cumming, a Past Secretary of the Inverness Association, she published the textbook "*Beekeeping — Craft and Hobby*". She received the Anderson Award in 1969. She died in 1973 and bequeathed £100 and all her bees, slides, films and equipment to the SBA and her library of books to the Moir Library.

### 3.5.8 Local Association Award

The Executive Committee offers this Award in recognition of outstanding service by a member to a Local Association. This Award is intended to complement the Anderson Award previously described.

Recipients will merit recognition because of the quality of their contribution to the operation of their Local Association and their active promotion of the art of beekeeping in the environment of that Association.

They must have been members of the Association for not less than 10 years.

Local Associations will be invited to nominate candidates in September, through a notice in "*The Scottish Beekeeper*". These nominations, with the reasons for making the nomination, should be lodged with the General Secretary by 31st December. The Executive Committee will decide on the recipients at their next meeting. The decision of the Committee will be final and the awards need not be presented every year. Presentation of the awards will be made at the AGM of the SBA in March.

# 4

## Other Associated Organisations

There are many other Beekeeping and Government Organisations with which the SBA maintains links and with whom we co-operate in trying to promote the interests of beekeepers in Scotland. Below are details of some of the principal ones, with an indication of how we interact with them.

The SBA is always interested in beekeepers whose professional or other interests give them expertise which can help us to fulfil our aims. Keep this in mind as you find out more about your own local members, since those who can help us with our interactions with outside bodies may make an extremely valuable contribution to beekeeping throughout Scotland if they can be persuaded to offer their services in the right context. Anyone with appropriate expertise and willingness to help should get in touch with the appropriate member of the SBA Executive for advice on how best to collaborate with us.

### 4.1 Scottish Government Rural Payments and Inspections Directorate (SGRPID)

This Scottish Government Directorate handles much the same area as the Department for Environment, Food and Rural Affairs (DEFRA) does through the Westminster Parliament for England and Wales.

The principal ways in which it interacts with beekeepers are:-

- The establishment of a legal framework to help to control the spread of the more serious bee diseases.
- The application for funding from the European Union to support beekeeping in Scotland.
- The provision of direct support for beekeeping, using such funding as is available. At the moment (2009) there are two main ways in which such support is given.
  - Science and Advice for Scottish Agriculture (SASA) in Edinburgh has a Bee Diseases section under the supervision of Mrs Fiona Highet which provides a free diagnostic service to all beekeepers in Scotland for samples of bees, comb and hive debris which they send from hives they suspect may be diseased. Elisabeth Sharp, also working there, deals with suspected incidents of pesticide poisoning.
  - Graeme Sharpe is a Lecturer in Apiculture at the Scottish Agricultural College in Auchincruive, Ayrshire. His lectures to Local Beekeeping Associations throughout Scotland are available free to Local Associations, as he is funded by EU money for the support of beekeeping.
- The SBA endeavours to keep in touch with SGRPID in order to press for an improved level of support for beekeeping from the Scottish Government.

## 4.2 The Council of National Beekeeping Associations of the UK (CONBA-UK)

This is the over-arching organisation of all the National Beekeeping Associations of the UK. The members are the British Beekeepers' Association (representing England, the Channel Islands and the Isle of Man), the Scottish Beekeepers' Association (representing Scotland), the Welsh Beekeepers' Association (representing Wales), and the Ulster Beekeepers' Association (representing Northern Ireland). Observers from the Bee Farmers' Association, the Bee Improvement and Bee Breeding Association, the Federation of Irish Beekeepers' Associations (representing the Republic of Ireland), and the International Bee Research Association also attend. It was established in 1978 to enable the beekeepers of the UK to develop as far as possible a united policy with regard to the development of Beekeeping in the UK. It meets twice a year, in the spring during the Stoneleigh Spring Convention, and in the autumn during the National Honey Show in London. Representatives from the SBA attend to represent the interests of beekeeping in Scotland.

CONBA-UK in turn represents the interests of UK beekeeping on several committees of the European Union which decide on the ways in which the Union will support beekeeping throughout Europe.

CONBA-UK is also a member of the European Professional Beekeepers' Association (EPBA).

## 4.3 The Bee Improvement and Bee Breeding Association (BIBBA)

This organisation was established in 1964 for the "conservation, restoration, study, selection and improvement of the native and near native honey bees of Britain and Ireland".

It maintains an active selective breeding programme and is of interest to many beekeepers who wish to maintain as far as possible the characteristics of the old indigenous types of bee of the British Isles.

The SBA maintains an interest in this organisation, though it has no official regular links with it.

## 4.4 The Bee Farmers' Association of the UK (BFA)

The Bee Farmers' Association consists of beekeepers with over 40 stocks to whom it disseminates information through frequent bulletins. It aims to promote the production of high quality UK honey and to provide pollination services. It liaises with CONBA-UK and together they have joint representation on the EU Honey Working Party in Brussels.

## 4.5 The International Bee Research Association (IBRA)

This not-for-profit organisation was established in 1949 to "increase awareness of the vital role of bees in the environment and encourage the use of bees as wealth creators" and now has an international membership.

It publishes much fundamental research about bees in its three publications "*Bee World*", "*Journal of Apicultural Research*" and "*Apicultural Abstracts*". It also publishes other authoritative texts, pamphlets and educational aids.

The Secretary's address is 18 North Road, Cardiff, CF1 3DY. It has an extensive library and is the world's premier beekeeping information service.

The Moir Library subscribes to some of IBRA's publications through an exchange arrangement with "*The Scottish Beekeeper*".

This position is likely to change in the near future as IBRA is undertaking a radical reorganisation.

## **4.6 Apimondia**

Apimondia is the International Federation of Beekeepers' Associations and has a broad membership of Beekeeping Associations representing many countries of the world.

Its main activity is to hold a Congress once every two years, and the last one (the 41st) was held in Montpellier, France in 2009 September. The next one is to be held in Buenos Aires, Argentina in 2011 September.

The Congress provides the opportunity of hearing many new research papers as well as exchanging views about the latest developments in agriculture or the spread of diseases which impinge on beekeeping in different parts of the world.

Anyone interested in attending the next Apimondia Congress is advised to get in touch with a member of the SBA Executive, so that representation of Scotland there can be centrally co-ordinated.

# 5

## The Moir Library

### 5.1 Access details

- **Address and telephone for correspondence**

The Hon. Librarian, Moir Library, Dundee Street, Edinburgh EH11 1BG. Tel. 0131 529 5616, or the SBA's Library Convener, whose contact details are printed inside the front cover of *"The Scottish Beekeeper"* and are also given later in section 11.3 of this Manual.

- **Hours of Opening**

Up to date information on the Moir Library's opening hours is given on the first page of each month's magazine, below the listings of the Executive Committee etc., and before the "Contents". Before travelling, please phone Dundee Street to check that there is no change to opening hours on the day of your visit.

### 5.2 Ownership and Borrowing rights

The SBA owns the Moir Library, one of the world's finest collections of beekeeping books (see section 3.2.2). The collection is divided between the Moir Rare Books which are held on long loan for us by the National Library of Scotland, George IV Bridge, Edinburgh EH1 1EW, (Tel. 0131-623-3700) and the Moir Lending Collection held in Dundee Street. The Moir Rare Books can be seen and used by prior arrangement with the National Library but cannot be lent out on the normal arrangements applicable to Dundee Street part of the collection — the Moir Lending Collection.

Each Full Member of the SBA automatically receives as a membership card a Moir Library Card which is also a receipt for payment of the subscription. Moir Library cards are also given annually to all Local Beekeeping Associations affiliated to the SBA for use by their local members.

Each Local Association should have a catalogue of the books belonging to the Moir Library. This is normally held by the Local Secretary. If another arrangement is made, it would probably be convenient to insert a note near this section of the Manual as to who the holder is in your Association,

### 5.3 Borrowing procedure

To obtain a book when visiting the Library a current Moir Library Card must be produced to the receptionist in the main library and the Moir Visitors' Book signed. A key will then be given. Any books taken out (up to a maximum of two taken out at any one time) must be recorded by the borrower in the Moir Library Record Book, and the key returned to the main library. Loans are for a period of one month, but can be renewed by contacting the Library Convener.

If unable to attend the Library in person, both Affiliates and Full Members may obtain books by post. An SBA Affiliate who is not a full SBA member should obtain a current Association Moir Library card from the Affiliate's Local Association card-holder as above. All postal borrowers should write for the book, making sure to enclose the name and address to which the book has to be posted, as well as the current Moir Library card which authorises the loan. The card will be returned with the book.

The title and reference number as given in the catalogue should be quoted. Please also give an alternative title or author if possible. The book will be posted to the borrower. Only the return postage need be paid by the borrower.

Please draw the attention of all borrowers to the rules printed on the reverse of the Moir Library Card.

Boxes of a selection of books, of general interest, are available for circulation among Associations. They can be requested through your Area Representative, or by direct application to the Library Convener.

Contact the Library Convener in case of any problem which cannot be solved by the library staff. The name of the Library Convener is printed each month inside the front cover of "*The Scottish Beekeeper*" and is given later in section 11.3 of this Manual.

## 5.4 Catalogue

The catalogue consists of the following:-

1. Original 1950 Catalogue.
2. Printed supplements for 1950–1962 and 1963–1984.
3. Two electronic compilations of recent acquisitions (1985–1999 and 1999–2005).

Copies of the original 1950 Catalogue and of the two printed supplements are still available and can be obtained at £5.00 each from the Library Convener. The most recent supplements (1985 - 1999 and 1999–2005) are only available electronically via the SBA web site

(<http://www.scottishbeekeepers.org.uk>)

from where they can be downloaded. The whole catalogue is of course available in the Library itself.

You can access the index to the Moir Rare Books which are on deposit with the National Library of Scotland through the National Library web site

(<http://www.nls.uk>).

# 6

## Insurance and Compensation Scheme

### 6.1 Contacts

The Insurance and Compensation Convener whose name is published every month inside the front cover of *“The Scottish Beekeeper”* and is also given later in section 11.3 of this Manual.

### 6.2 Public and Product Liability Policy

The SBA has a Public and Product Liability policy with the Royal & Sun Alliance. This policy covers all classes of member of the SBA. Details of the policy can be obtained from the Insurance and Compensation Convener on request.

For guidance only, a leaflet has been produced giving brief details of the cover. A copy is among the Reference Documents supplied with this Manual. Spare copies of the leaflet can be obtained from the Insurance and Compensation Convener. Each new member is given a copy of this leaflet.

#### 6.2.1 Limits of Indemnity

These vary from time to time, and the latest values are printed in the current issue of the Insurance leaflet referred to above.

The main risks covered are:–

- a. Pollution
- b. Products Liability
- c. Other Events (Public Liability)

#### 6.2.2 Main Exclusions

- a. Gradual and/or non-accidental pollution.
- b. Injury or disease sustained by employees.
- c. Loss of, or damage to, property in Members’ custody or control.
- d. Aggravated Nuisance.

This last risk is construed as a deliberate act which results in the disturbance of an adjacent owner’s right to the comfortable enjoyment of his property. This exclusion shall not apply in respect of “Nuisance” caused by a sudden, identifiable, unintended and unexpected incident which takes place in

its entirety at a specific moment in time and place. For the policy conditions please refer to the leaflet. Unless these conditions have been adhered to, no cover will be recognised by the company.

### 6.2.3 Claims

All claims must be made in writing to the Insurance and Compensation Convener, as described in the leaflet. A claim form will be forwarded to the claimant.

Please take special note of the 40 day rule which applies to this policy (see condition 7 of leaflet).

**NB.** It is essential that the leaflet has been read by all members of the Local Association. Try to include a mention of it at your AGM or some other meeting.

## 6.3 Compensation Scheme

This scheme is entirely financed and managed by the SBA for benefit of its members. It is, however, restricted solely to stocks located in Scotland. On payment of their subscriptions, full members are covered automatically for up to 10 stocks.

Affiliates, who have paid their Affiliation Fees, are invited to join the Scheme in respect of their stocks located in Scotland.

The details of the scheme are in the Insurance and Compensation Scheme leaflet referred to above and this should be read for full details of the conditions.

### 6.3.1 Compensation Fees

Fees are calculated on the maximum number of stocks in the year commencing 1st. May. The rates will vary from time to time, but the current rates are printed in the current issue of the Insurance and Compensation Scheme leaflet described above.

Affiliates with the SBA who elected to remain as affiliates as at December 1999 will have a notice to subscribe to the Compensation Scheme issued to them in April each year.

### 6.3.2 Compensation covers

- Section A — Loss by Fire
- Section B — Loss by Theft
- Section C — Loss by Vandalism
- Section D — Loss by American and European Foul Brood Diseases.

### 6.3.3 Claims

The amount of Compensation for the loss of a Stock will be determined by the replacement, at current market value, of stocks that are at least one year old or such sum as the Executive Committee shall decide from time to time.

### 6.3.4 Claim forms

All claims must be made to the Insurance and Compensation Convener, before the end of the Compensation year, 30th April. A claim form can be obtained from the Convener, who will advise on all further steps to be taken.

**6.3.5 Insurance and Compensation Scheme Leaflet**

As stated above a copy of the latest issue of the leaflet on the Insurance and Compensation Scheme is supplied with the reference material in association with this Manual.

# 7

## Education – General Overview

### 7.1 Contacts

For further detail please contact the Education Convener of the SBA whose name is printed each month inside the front cover of *“The Scottish Beekeeper”*, and is also given later in section 11.3 of this Manual.

### 7.2 Introduction

The SBA Education Committee has three main aims:–

- to disseminate knowledge about bees and beekeeping.
- to actively promote beekeeping and membership of the SBA.
- to operate an examination system for those who wish to obtain qualifications in beekeeping.

### 7.3 Teaching

The SBA believes that it is of paramount importance to teach people about bees and their place in the environment, how to manage them profitably without causing alarm and inconvenience to the general public and how to derive pleasure and satisfaction from studying their biology and behaviour.

With this aim in mind, the SBA actively encourages Members and prospective Members to attend classes, whether or not they are interested in obtaining formal qualifications. Local Association Secretaries should be requested to organize classes at Basic Beemaster level and either teach the classes themselves or arrange for one of the numerous Expert Beemasters to take the classes for them. Where a need for more advanced classes can be identified, Members of the SBA Education Committee will be delighted to assist.

The Education Committee runs classes for the Basic and Expert Beemaster examinations, (including Modules), Honey Judge examination, Queen Rearing, Morphometry, the identification and treatment of Pests and Diseases, in Microscopy and in Candle making and the making of Wax Foundation. Please ask the Education Convener if you would like a class to be organized. Classes will be advertised in *“The Scottish Beekeeper”*.

The Annual Convention, organized at venues up and down the country, is intended to introduce prominent experts from home and abroad to lecture on topical subjects.

Touring Lecturer. Each year the SBA organizes a lecturer to speak to beekeepers in five localities throughout the country.

## 7.4 Promotion of Beekeeping

### 7.4.1 General

SBA Members actively promote beekeeping at local shows and community events, also at the major honey shows including the Royal Highland Show and the Scottish National Honey Show at Dundee. The SBA has invested in a number of wall charts, large colour photographs, and other publicity materials. Please contact the Publicity Convener for details.

### 7.4.2 Promotion of Beekeeping in Schools

The SBA is keen to encourage as widely as possible an interest in bees and beekeeping in children. There are a number of observation hives available for placement in schools. This scheme is administered centrally by the SBA Promotion of Beekeeping Officer.

In order for this to prosper it is essential that Local Associations also appoint their own Schools Liaison Officer whenever possible. The Officer's remit should be to establish contact with schools and encourage local beekeepers to give talks to children. The SBA Promotion of Beekeeping Officer is able to provide supportive material in the form of posters, projects and ideas. He, in turn, is keen to hear of any initiatives with schools at a local level.

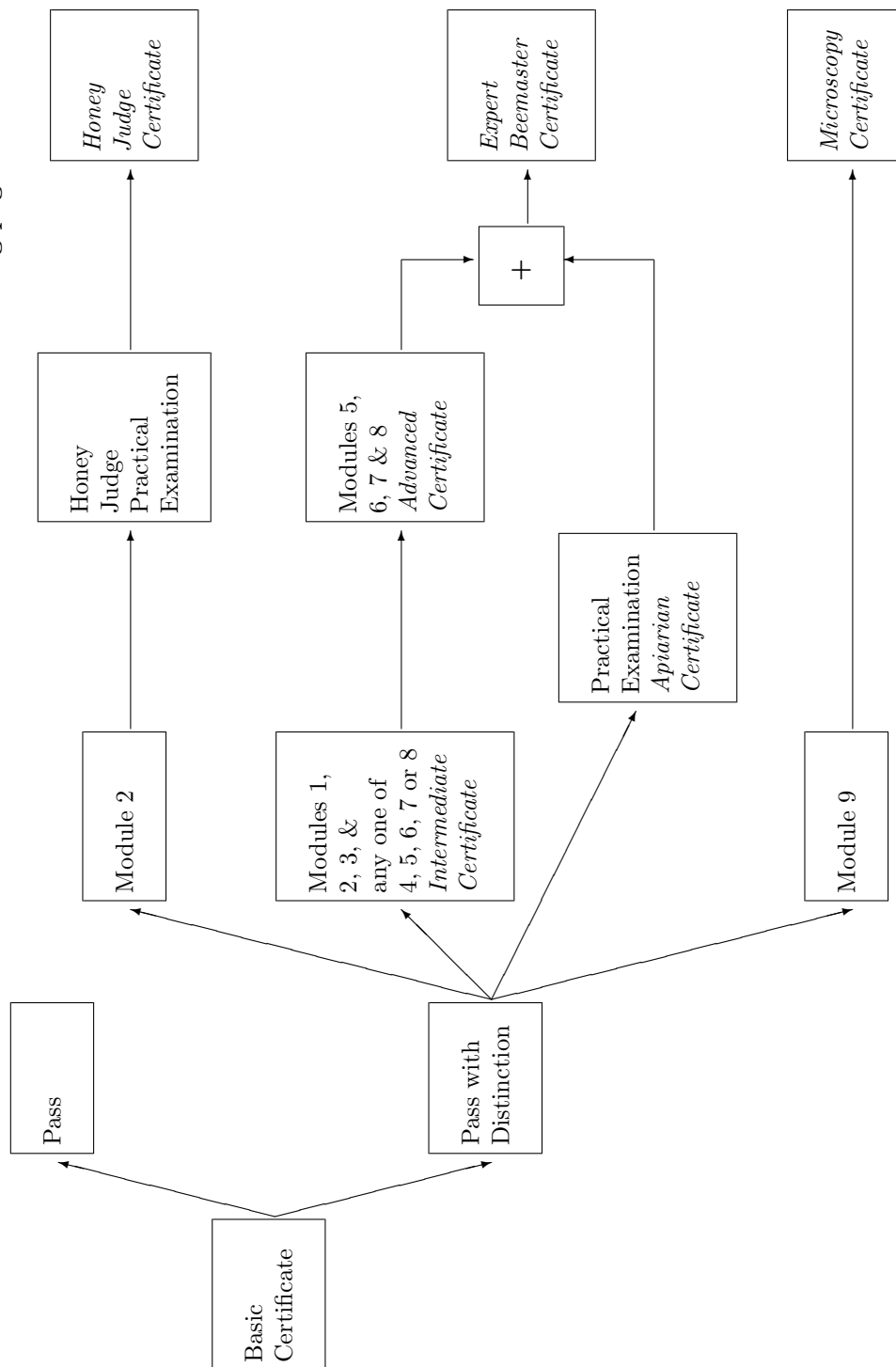
To act as a further incentive to participate in such schemes, a Schools Class has been established, at the Royal Highland Show, and is for ANY exhibit about bees or beekeeping submitted by a school and there will be a £35 book token for the winning entry and certificates for all participating schools.

## 7.5 Examinations

The SBA believes that studying for, and passing, the various examinations which are available to all classes of Member, is a worthwhile activity which should be encouraged. The SBA examination syllabuses have been fully revised to bring their content and standard of examination up to date and into line with those of the BBKA and to transcribe them into a much more user-friendly format than they used to have.

Examinations for all modules will be held in the month of March. Examinations for modules 1 – 8 will be held each year. Examination for module 9 will be held every second year. Information will appear in the January edition of the Scottish Beekeeper on which examinations are to be held that year.

**EXAMINATION STRUCTURE FOR SCOTLAND**  
Please also refer to the notes on the following page



## 7.6 Examination Structure for Scotland

### Notes

Candidates who gain the Scottish Advanced Certificate AND the Scottish Apiarian (Practical) Certificate will automatically be awarded the Scottish Expert Beemaster Certificate.

It should be noted that candidates are no longer required to be in possession of the Expert Beemaster Certificate before taking their Scottish Honey Judge Certificate.

### 7.6.1 Module Titles

Module 1	Honeybee Management
Module 2	Honeybee Products and Forage
Module 3	Honeybee Diseases, Pests and Poisoning
Module 4	Intermediate Honeybee Biology
Module 5	Honeybee Biology
Module 6	Honeybee Behaviour
Module 7	Selection and Breeding of Honeybees
Module 8	Honeybee Management and History
Module 9	Microscopy

The Scottish Intermediate Certificate will be awarded when Modules 1, 2, 3 and any one of modules 4, 5, 6, 7 or 8 have been passed.

The Scottish Advanced Certificate will be awarded when Modules 1, 2, 3, 5, 6, 7 and 8 have been passed. In order to qualify for the Scottish Advanced Certificate the necessary modules must be passed in a time of not more than ten years.

### 7.6.2 SYLLABUS BOOKLETS AVAILABLE

1. Basic Beemaster Certificate.
2. Intermediate, Advanced and Expert Beemaster Certificates.
3. Apiarian Certificate.
4. Honey Judge Certificate.
5. Microscopy Certificate.

As reference material associated with this Manual each Local Association should hold two sets of the examination syllabus booklets, from which photocopies can be made. Further copies of the booklets can be obtained from the Education Convener at a cost of £1 per booklet or £3 per set.

A further booklet entitled, "*Guidelines for Honey Judges and Show Committees*" is available from the Education Convener at a cost of £1.

### 7.6.3 EXAMINATION FEES

Basic Beemaster	£10
Modules 1–8	£10 each
Apiarian	£20
Honey Judge	£20
Microscopy (Module 9)	£20

# 8

## Bee Diseases

### 8.1 Contact

The SBA's Bee Diseases Convener, whose name is published every month in "*The Scottish Beekeeper*" inside the front cover, and whose name is also given in section 11.3 of this Manual.

### 8.2 SBA Policy on managing bee diseases

The Convener's duties are to advise the SBA Executive on all aspects of the biology, detection and control of bee diseases; to inform and advise Members, by means of articles, courses and personal contacts; and to represent the Executive at official meetings on this subject.

### 8.3 General Information on diseases

Bee Diseases fall into two categories: Notifiable and Non-Notifiable.

#### 8.3.1 Notifiable Diseases

Notifiable Diseases are defined in law, and currently they are

- American Foul Brood (AFB)
- European Foul Brood (EFB)
- Small Hive Beetle infestation
- *Tropilaelaps* Mite infestation

The beekeeper is under a legal obligation to notify the competent authority of the suspected occurrence of these four diseases. On discovery, or suspicion of the occurrence of any of the above diseases, the beekeeper is required to report the fact to the nearest office of the Scottish Government Rural Payments and Inspections Directorate (SGRPID).

The address of your nearest one can be found in your local telephone directory under SCOT-TISH GOVERNMENT or from the list at the back of this section. The beekeeper, or Local Secretary should also inform the SBA Bee Diseases Convener immediately a notifiable bee disease is confirmed and all possible help and advice will be given. The Bee Diseases Convener will then inform the Area Representative of that area so that all beekeepers in the area are made aware of the infection as soon as possible.

### **American Foul Brood (AFB)**

Colonies diagnosed as being infected with AFB will be destroyed by fire under the supervision of a SGRPID Bees Officer. If the Bees Officer is confident of the diagnosis and the owner agrees, the bees may be destroyed immediately. Alternatively the Bees Officer may seek confirmation by means of a laboratory test on sample combs or the owner may insist that such a confirmatory test is carried out.

### **European Foul Brood (EFB)**

Diagnosis of EFB is not so readily carried out at the apiary and will normally require confirmation by laboratory test. If heavily infected, the colonies will be destroyed, but if lightly infected, they may, at the discretion of the Bees Officer, be treated, by him or her, with an appropriate antibiotic. Under no circumstances should a beekeeper attempt treatment.

### **Tropilaelaps Mite**

This mite has as yet not been found in the UK, but beekeepers are advised to be vigilant. The mite has a similar life cycle to *Varroa*, but it is smaller and moves on combs more quickly. It has been suggested that it may not survive in areas where there are longer broodless periods during the winter.

### **Small Hive Beetle**

The Small Hive Beetle has not yet been found in the UK but beekeepers are advised to be vigilant. It is a serious threat.

There is no treatment authorised for this disease in the UK as yet. It is likely that treatment with pesticides in the hive and to the surrounding soil may be required, but good husbandry and good hygiene will help to combat the beetle.

### **Leaflets on notifiable diseases**

Attention is drawn to the excellent DEFRA publications describing these diseases which could be invaluable in aiding the beekeeper to identify them.

### **Consequences of finding a notifiable disease**

Colonies affected by any of the four notifiable diseases and nearby colonies which are considered to be contacts may be subject to Standstill Orders.

### **Compensation for Loss of Bees**

Beekeepers who lose colonies, located in Scotland, due to compulsory destruction following diagnosis of AFB or EFB, will be issued with a Certificate of Destruction and, if they are members of the SBA, may be eligible for compensation under the terms of the SBA's Compensation Scheme — see under Compensation Scheme. No compensation is payable for losses due to infestation by *Varroa*.

## 8.4 Non-Notifiable Diseases

Non-Notifiable Diseases, i.e., those not on the “notifiable” list, do not require to be reported to SGRPID. Examples are varroasis, chalk brood, acarine, nosema, etc. Varroasis is now a perennial problem for beekeepers whose stocks are kept in infested areas. The other diseases crop up from time to time.

All these diseases can usually be treated if necessary at local level by the beekeeper or with the help of someone in the Local Association. Again if help is required please contact the Bee Diseases Convener.

The whole of Scotland has now been designated a “Statutory Infested Area” (SIA) with regard to *Varroa*, and varroasis has now been removed from the list of notifiable diseases. Beekeepers should nevertheless be responsible about not moving *Varroa*-infested hives to parts of the country where *Varroa* has not previously been found, for example, some of the islands. Please contact local beekeepers to try to obtain local bees rather than risk taking in *Varroa*-infested colonies.

It will be regarded as highly irresponsible to move bees from an area where *Varroa* is known to be present into one where it has not been found.

## 8.5 Science and Advice for Scottish Agriculture

Whether a suspected disease is notifiable or not, material for examination for disease can be submitted, by a beekeeper, direct to

Mrs Fiona Highet,  
Science and Advice for Scottish Agriculture (SASA),  
1 Roddinglaw Road,  
Edinburgh  
EH12 9JF.

Their email address is [info@sasa.gsi.gov.uk](mailto:info@sasa.gsi.gov.uk) and their telephone number 0131-244-8890.

These samples should be clearly marked, “Bee Diseases — material for examination” and addressed for the attention of Mrs Fiona Highet. If these samples are of bees, they should comprise about a cupful. Samples should be packed in paper or cardboard and not plastic, since plastic causes samples to deteriorate rapidly.

Remember that this is the place to send all floor scrapings for identification of possible *Varroa* infestation.

In all cases the hive or at least the apiary must be clearly identified on the label of the sample.

If a disease is confirmed by SASA as a notifiable one, then SASA itself will proceed to inform SGRPID, thus removing the need for the beekeeper to report it. Of course the beekeeper must allow the Bees Officer thereafter to take the legally required action of destruction or treatment, and should also inform the SBA’s Bee Diseases Convener.

## 8.6 Treatment of Bee Diseases

The Veterinary Medicines Regulations require that only licensed products are offered for sale and use in the treatment of diseases of animals, including bees. Treatments licensed at present for use in Britain for the treatment of bees are Bayvarol, Apistan and Apiguard for the detection and treatment of *Varroa* and Fumidil B for the control of nosema.

Records of the purchase, use and disposal of all these licensed medicines must be maintained and kept for five years from the date of purchase. A useful article by Professor Alan Teale detailing exactly what is required was published in “*The Scottish Beekeeper*” (2006), Vol. 83 (no. 6 June), pp 150–151.

Bayvarol and Apistan should only be used when necessary as determined by systematic monitoring. Their use is indicated in severe infestations, and generally their use should be reserved for cases where other control measures may not succeed. Beekeepers using Bayvarol and Apistan must adhere strictly to the instructions for use. The strips must be left in the hives for a period of 6 to 8 weeks to give effective treatment and to prevent the development of resistant mites. Treatment with these medications is best not carried out during the honey season, though it can be applied then in emergency, though not in honey supers. *Varroa* mites resistant to Apistan and Bayvarol are becoming more widespread in England and beekeepers should actively look for resistant mites. See the Food and Environment Research Agency/National Bee Unit website for instructions at <http://www.fera.defra.gov.uk/plants/beeHealth/> where there is a link to the NBU. Beekeepers are advised to vary the treatments for *Varroa*, i.e., to practise Integrated Pest Management (IPM), to lessen the chance of resistance developing. Advice on IPM is available from the Bee Diseases Convener or from Graeme Sharpe, Apiculture Specialist, Scottish Agricultural College, Auchincruive, Ayrshire KA6 5HW, Tel 01292-525375, email [g.sharpe@au.sac.ac.uk](mailto:g.sharpe@au.sac.ac.uk) .

All beekeepers in Scotland, and especially Local Association Secretaries, should monitor what appears in "*The Scottish Beekeeper*", where new developments will be reported by the Bee Diseases Convener as they occur. Remember that your Local Association copy of the magazine is sent to you with a purpose. Please make good use of it for the benefit of your members.

## 8.7 SGRPID Area Office Addresses

**Note:** Throughout this section and in the addresses this organisation is referred to as the Scottish Government Rural Payments and Inspections Directorate (SGRPID).

- **Argyll and Western Isles**

Cameron House Albany Street Oban PA34 4AE Tel. 0300 244 9340 Fax: 0300 244 9331 Email: SGRPID.Oban@scotland.gsi.gov.uk	10 Keith Street Stornoway HS1 2QG Tel. 01851 702392 Fax: 01851 705793 Email: SGRPID.Stornoway@scotland.gsi.gov.uk
--	--

Balivanich  
Isle of Benbecula  
HS7 5LA  
Tel. 0300 244 9600  
Fax: 0300 244 9601  
Email: SGRPID.Benbecula@scotland.gsi.gov.uk

- **Grampian**

Thainstone Court Inverurie Aberdeenshire AB51 5YA Tel. 01467 626222 Fax: 01467 626217 Email: SGRPID.Thainstone@scotland.gsi.gov.uk	32 Reidhaven Street Elgin IV30 1QN Tel. 01343 569500 Fax: 01343 569501 Email: SGRPID.Elgin@scotland.gsi.gov.uk
--	---

- **Highland**

Government Building 28 Longman Road Longman East Inverness IV1 1SF Tel. 01463-234141 Fax: 01463-714697 Email: SGRPID.Inverness@scotland.gsi.gov.uk	Estates Office Portree Isle of Skye IV51 9DH Tel. 01478 612516 Fax: 01478 613128 E-mail: SGRPID.Portree@scotland.gsi.gov.uk
---	---

- **Northern**

Strathbeg House Clarence Street Thurso KW14 7JS Tel. 01847 893104 Fax: 01847 895983 Email: SGRPID.Thurso@scotland.gsi.gov.uk	The Links Golspie Business Park Golspie Sutherland KW10 6UB Tel. 01408 634063 Fax: 01408 634014 E-mail: SGRPID.Golspie@scotland.gsi.gov.uk
--	---

- **Northern Isles**

Government Buildings  
 Tankerness Lane  
 Kirkwall  
 Orkney  
 KW15 1AQ  
 Tel. 01856 875444  
 Fax: 01856 873309  
 Email: SGRPID.Kirkwall@scotland.gsi.gov.uk

Charlotte House  
 Commercial Road  
 Lerwick  
 ZE1 0HF  
 Tel. 01595 695054  
 Fax: 01595 694254  
 Email: SGRPID.Lerwick@scotland.gsi.gov.uk

- **North Eastern Perth and Kinross**

Broxden Business Park  
 Lamberkine Drive  
 Perth  
 PH1 1RX  
 Tel. 01738 602000  
 Fax: 01738 602001  
 Email: SGRPID.Perth@scotland.gsi.gov.uk

- **Southern**

Government Buildings  
 161 Brooms Road  
 Dumfries  
 DG1 3ES  
 Tel. 01387 274400  
 Fax: 01387 274440  
 Email: SGRPID.Dumfries@scotland.gsi.gov.uk

- **South Eastern**

Cotgreen Road  
 Tweedbank  
 Galashiels  
 TD1 3SG  
 Tel. 01896 892400  
 Fax: 01896 892424  
 Email: SGRPID.Galashiels@scotland.gsi.gov.uk

- **South Western**

Russell House  
 King Street  
 Ayr  
 KA8 0BE  
 Tel. 01292 291300  
 Fax: 01292 291301  
 Email: SGRPID.Ayr@scotland.gsi.gov.uk

Cadzow Court  
 3 Wellhall Road  
 Hamilton  
 ML3 9BG  
 Tel. 01698 462400  
 Fax: 01698 462401  
 Email: SGRPID.Hamilton@scotland.gsi.gov.uk

(Source: <http://www.scotland.gov.uk/Topics/farmingrural/Agriculture/A0contacts/contacts>)



# 9

## Pesticide Poisoning

### 9.1 Contact

The Spray Liaison Officer, whose name is printed each month inside the front cover of *“The Scottish Beekeeper”* and is also given later in section 11.3 of this Manual.

### 9.2 Spray Liaison

The functions which the Spray Liaison Officer carries out in this area are:–

- to help if requested with the setting up of local Spray Liaison Schemes, and to provide a channel for contact with the Local Spray Liaison Officers;
- to provide technical backup and advice to Local Spray Liaison Officers and to members generally;
- to maintain contact with SGRPID and other official bodies as necessary.

### 9.3 Action in the case of suspected pesticide poisoning

In the event of suspected honeybee poisoning the beekeeper concerned should be advised to:–

- Inspect the brood box of the affected colony in the presence of another experienced beekeeper to establish whether the symptoms, shown by dead bees, could have been due to other causes, e.g. disease or starvation.
- Take samples of both dead and dying bees from each colony affected. These should be put in a freezer immediately. Ideally take and seal two samples from each colony in the presence of a reliable witness. Retain one sample of each colony in case of later need and submit the other as instructed. Elizabeth Sharp of SASA is now taking responsibility for investigating such cases. Her name and address are Elizabeth Sharp, Science and Advice for Scottish Agriculture (SASA), Bee Diseases Section, 1 Roddinglaw Road, Edinburgh EH12 9JF (Phone 0131–244–8874 or 0800–321600). Ideally the sample should have, say, 300 bees. They should be packed in paper or cardboard, not plastic, which causes the sample to deteriorate rapidly.
- Report the incident to the nearest Scottish Government Rural Payments and Inspections Directorate (SGRPID) Regional Office immediately. The address of your nearest one can be found in your telephone directory under SCOTTISH GOVERNMENT or from the pages at the end of the Bee Diseases section of this Manual.

- If possible obtain the names and addresses of any witnesses of the actual spraying. If it seems possible that poisoning is due to spraying of crops, in full or partial flower, take representative date-marked photographs of the flowering condition if possible
- Realise that this event may result in a court hearing and it is better to have as much evidence as possible. Write down all facts relating to the incident, the surrounding crops, the circumstances of the spraying, the previous and current condition of the affected colony. Do not rely on later recollections.
- Inform the SBA Spray Liaison Officer.

## 9.4 The law and pesticide poisoning

### Draft Code of Practice for the safe use of plant products

The then Scottish Executive published a draft revised Code, the official status of which is dependent on a Code of Practice issued under Section 17 of the Food and Environment Protection Act 1985, an Approved Code of Practice issued under Section 16 of the Health and Safety at Work etc. Act 1974 [giving COSHH guidance], an Approved Code of Practice issued under Regulation 21 of the Groundwater Regulations 1998 and guidance on good practice in the safe use of pesticides.

This Code reflects the requirements of the above-mentioned legislation and sets out the best practice to make sure users meet these requirements.

If you have internet access you can download the Draft Code, which runs to a total of 130 pages.

One small section refers to bees and makes it a requirement that beekeepers be given 48 hours notice of spraying. This can only happen if the location of the bees and contact details of beekeepers are known to the spray contractor and/or farmer. Local Associations are encouraged to set up Spray Liaison schemes, and local beekeepers are encouraged to inform farmers with land near their apiaries of the presence of stocks of bees there.

## 9.5 Spray Liaison Schemes

Spray Liaison envisages the maintenance of regular contacts between the pesticide users and beekeepers, so that any problems arising can be mutually understood and amicably solved. Spray Liaison is designed to assure that beekeepers are given adequate warning of intended spraying. However mere spray warning schemes do not provide the essential elements of co-operation and understanding.

At the present time the number of reported cases of pesticide poisoning in Scotland is very low. Nevertheless, the incidents which do occur are aggravating to the beekeepers who are affected. In the absence of Spray Liaison Schemes beekeepers will frequently have no warning of the intended use of pesticides in their area. Furthermore, although pesticide users are under a duty to notify beekeepers, whose colonies may be affected, they can hardly do this if there is no effective source of information and channel of communication.

Each Local Association should have a Spray Liaison Officer. Where no one has been appointed the name of the Local Secretary will be taken as the contact and may be submitted to SGRPID. **In the spring of each year an updated list of these names is submitted, if required, to this Department and can be made available to other bodies on demand, unless such a person notifies the Spray Liaison Officer of an objection to the disclosure of these details.**

Local Spray Liaison Schemes were initiated at meetings called by SGRPID in 1991. However the initiative should not rest solely with SGRPID. Local Associations should take any steps they feel necessary to promote Spray Liaison in their areas. Individual beekeepers should also be advised to let neighbouring farmers and other possible pesticide users know the location of their hives, provided that

this does not conflict with the efforts of the Local Spray Liaison Officers acting in the interest of the Members.

## **9.6 Chemicals dangerous to bees**

### **9.6.1 General remarks**

It is not practical to provide reliable lists of chemicals which are in commercial use at present. These chemicals change from time to time and are marketed under different names by the various chemical firms. If information of this sort is required please contact the SBA Spray Liaison Officer, who will provide assistance.

### **9.6.2 Seed treatments — systemic pesticides**

A fairly recent development however is that some pesticides for the control of soil and foliar pests are now being applied to crops as a seed treatment.

In some countries beekeepers have reported bee losses that they attribute to the application of these systemic pesticides, although the chemical companies producing these products insist that they are safe.

You should be aware that both winter and spring oil seed rape may have been treated in this way. Therefore if colonies working these crops do not appear to be thriving, and there is no other obvious cause, try to determine if crop protection with a seed treatment was carried out, and if so, obtain details of the product used and inform the Spray Liaison Officer.

# 10

## Resources – 2009 edition

### 10.1 Introduction

This chapter contains a list of all the main resources available from the Scottish Beekeepers' Association to help Local Associations to provide a good service to their members.

Many of these resources are continually under review and can be expected to change annually. For example new video tapes are frequently acquired, and the list of Recommended Lecturers is reviewed and updated annually.

For this reason, you should try to ensure that the version you have of this chapter is up to date. If you ask for services which are no longer available then you can expect to be disappointed!

## 10.2 Shows

### 10.2.1 Contact

The SBA's Shows convener whose name is printed monthly inside the front cover of "*The Scottish Beekeeper*" and is also printed later in section 11.3 of this Manual.

### 10.2.2 Honey Shows

#### National Shows

Below is a list of the principal honey shows which take place annually in Scotland:–

- **The Royal Highland Show**

The Royal Highland Show at Ingliston, Edinburgh, takes place in June of each year. The SBA has a stand for the display of educational material and for the sale of honey. There is also a honey show, with judging and prizes. It is organized by a separate Royal Highland Show Committee, which arranges the judges etc. Entries are generally requested by the 1st week of May.

- **The Scottish National Honey Show**

This show is held at Camperdown Park, Dundee during the 1st weekend of September overlapping from August, in conjunction with the East of Scotland Beekeepers Association Honey Show and the Dundee Flower Show.

#### Local Shows

In addition to the principal shows listed above there are many local shows throughout Scotland. Perhaps you may be involved in organising such an event. If so there are materials to help you.

A booklet entitled "*Guidelines for Honey Judges and Show Committees*" is available from the Education Convener priced £1. This booklet is one of the items provided as reference material along with this Manual.

There is also material available from the Publicity Convener for display at your show. Hire of this is free apart from the postage/transport costs. For a list of available material refer to the publicity section later in this chapter.

Usually the main Committee of the Local Association delegates a sub-committee to organise such an event.

### 10.2.3 SBA Honey Judge Certificate — Stewarding Requirement

It is a prerequisite for all candidates for the SBA Honey Judge Practical Examination that they should have acted as a Steward for an accredited SBA Honey Judge at three local shows and at one major honey show. For this purpose major shows are considered to be the following:–

- Royal Highland Show — June
- Scottish National Honey Show, Dundee — 1st weekend of September
- Aberdeen Honey Show — October
- Inverness Honey Show — October

For further information contact the Shows Convener or Education Convener of the SBA.

### 10.2.4 A Honey Show Schedule

Below is an example of a possible schedule for a honey show, which may be useful if you have to organise one

#### Honey Show Schedule

1. ONE JAR LIGHT HONEY
2. ONE JAR MEDIUM HONEY
3. ONE JAR DARK HONEY
4. ONE JAR SET HONEY
5. ONE JAR CHUNK HONEY
6. ONE JAR BELL HEATHER HONEY
7. ONE JAR LING HEATHER HONEY
8. ONE SECTION OF HONEY (Blossom or Heather )
9. ONE PIECE CUT COMB HONEY (8oz Nominal)
10. ONE SHALLOW FRAME OF HONEY (FOR EXTRACTING)
11. ONE CAKE OF BEESWAX (MINIMUM WEIGHT 12oz)
12. ONE DEEP FRAME FITTED WITH HOME-MADE FOUNDATION (Wired or unwired)
13. ONE BOTTLE OF MEAD
14. ONE HONEY TEA LOAF
15. HONEY SHORTBREAD BISCUITS
16. HONEY SCONES
17. HONEY TABLET
18. WAX NOVELTIES

#### Rules

1. Jars to be 1 lb standard honey jars
2. Cut comb trays may be rectangular or circular
3. Shallow frame to be in a glazed case
4. Mead to be in clear glass circular bottles
5. Only one entry per member per class
6. A numbered label will be issued for each entry and listed by the show secretary
7. Labels to be fixed immediately on issue:
  - jars 12mm from bottom
  - cut comb 12mm from bottom
  - frames top right end of case beeswax underside of cake
  - mead 12mm from bottom

8. No other label or decoration
9. Entries to be staged by committee member(s) appointed
10. Points awarded:
  - 1st 3 points
  - 2nd 2 points
  - 3rd 1 point

Judge may choose not to award a place at his/her discretion

### **10.2.5 Honey Judges**

If possible even Local Shows should be judged by a qualified Honey Judge. The SBA is very careful of the standard of judging observed by those to whom it awards the Honey Judge Certificate. On the following pages is printed a list of those of its Honey Judges who are currently available for judging within Scotland. Full contact details are given for all of them, and most are very willing to help out at Local Honey Shows for a reasonable reimbursement of expenses.

(If any of you are interested in seeing the full list of all the SBA's honey judges, then please apply to the Compiler of this Manual.)

**SBA Honey Judges: A — Active list of those available currently for judging in Scotland  
(page 1 of 2)**

<b>Name</b>	<b>Title</b>	<b>Initials</b>	<b>Address</b>	<b>Telephone</b>	<b>Notes</b>
Badger	Mr	Michael J.	Kara 14 Thorn Lane Roundhay Leeds LS8 1NN	01132-945879	
Brown	Miss	Enid	Milton House Main Street Scotlandwell Kinross KY13 9JA	01592-840582	
Browne	Mr	P.J.	The Rowan Tree Gairlochy Spean Bridge Inverness-shire PH34 4EQ	01397-712898	
Canham	Mr	M.D.	Whinhill Farm House By Cawdor Nairn IV12 5RF	01667-404314	
Craig	Mr	I.	30 Burnside Avenue Brookfield Johnstone Renfrewshire PA5 8UT	01505-322684	
Donohoe	Mr	Hugh	7 Grant Road Banchory AB31 5UW	01330-823502	
Irwin	Mr	C.	55 Lindsaybeg Road Chryston Glasgow G69 9DW	0141-779-1333	
Isles	Dr.	Flora	Gardenhurst Newbigging Broughty Ferry Dundee DD5 3RH	01382-370315	
McLean	Ms	Brenda L.	Upper Flat 2 Invererne Road Forres Moray IV36 1DZ	01309-676316	

**SBA Honey Judges: A — Active list of those available currently for judging in Scotland  
(page 2 of 2)**

Name	Title	Initials	Address	Telephone	Notes
Taylor	Mr	W.B.	West Newbigging Cottage Glenbervie Road Drumlithie Stonehaven AB39 3YA	01569-740375	Local shows only
Webster	Mr	L.M.	Birchlea Rothiemay Huntly Aberdeenshire AB54 7LN	01466-771351	
Weightman	Mr	Colin	Shilford Stocksfield Northumberland NE43 4HW	01661-842082	Local shows only
Wilson	Mr	Claud	Cedarhill Auchencloch Banknock Bonnybridge FK4 1VA	01324-840227	
Wright	Dr	David	20 Lennox Row Edinburgh EH5 3JW	0131-552-3439	
Wright	Mrs	Bronwen	20 Lennox Row Edinburgh EH5 3JW	0131-552-3439	
Young	Mr	Michael W.	101 Carnreagh Hillsborough County Down N. Ireland BT26 6LJ	02892-689724	

## 10.3 Marketing of Beekeeping Products

### 10.3.1 Contact

The Markets Convener — for all matters relating to the production, preparation, storage, distribution and sale of honey and other products of the hive. The name of the Markets Convener is printed inside the front cover of each issue of *“The Scottish Beekeeper”* and is also printed in section 11.3 of this Manual.

### 10.3.2 Information

Members will be kept informed, through the medium of *“The Scottish Beekeeper”*, of new equipment and techniques used to extract and process honey and other products of the hive.

The Markets Convener emails members having this facility as and when the occasion arises to give them an opportunity to provide feedback or comment on a whole range of issues. Secretaries wishing to be included on the list of those consulted should email the request to the Convener.

### 10.3.3 Prices

An indication will be given in *“The Scottish Beekeeper”* from time to time, of the expected retail and wholesale prices for honey and other hive products.

### 10.3.4 Legislation

The requirements of legislation will be brought to the attention of beekeepers. Changes in legislation will also be notified, in *“The Scottish Beekeeper”*, as they occur, together with recommendations on the best practical means of complying with all the current requirements. The Convener will also monitor Government proposals and correspond with Ministers, Departments, to try to bring about changes which would benefit beekeepers.

### 10.3.5 Code of Practice

The SBA some years ago produced a *“Code of Practice”* called *“Smaller Scale Beekeepers in Scotland — Compliance with all Legislation Applicable to Honey”*. This gave guidance on compliance with all legislation applicable to the preparation and sale of honey and other products of the hive intended for human consumption.

The Code is currently out of print but individual members may borrow one from the Moir Library or download a copy from the SBA’s web page on the Internet. Many Local Association Secretaries may already have a copy.

New regulations came into force in January 2006. They are less onerous and exempt beekeepers who can satisfy three requirements. These are that they are primary producers, small scale, and only sell honey locally. The Food Standards Agency have indicated that few beekeepers will have to comply with the full requirements of the new regulations, but the exact requirements have not yet been defined.

Your honey however still has to be fit for human consumption and produced hygienically. Reference to the SBA’s Code can be helpful in this, although its detailed reference to the legal framework is now out of date.

Once the legal position is clearer, the intention is that the SBA’s code will be revised and re-published in due course.

### **10.3.6 Statistical Information**

The Convener is asked to provide information on various aspects of beekeeping in Scotland, from time to time, by Government Departments and other interested bodies. To enable this to be achieved a marketing report is occasionally prepared for, or by the Convener from returns received from Members and or the Local Association Secretary. The information gathered is in strict confidence and no individual names or addresses are divulged, without the agreement of the beekeeper. The results of the survey are published from time to time in "*The Scottish Beekeeper*".

### **10.3.7 Enquiries and Complaints**

The Markets Convener will try to assist members individually when help is requested and will also make formal approaches to Environmental Health & Consumer Protection Departments on behalf of members on any matter relating to beekeeping.

## 10.4 “*The Scottish Beekeeper*” — Magazine of the Scottish Beekeepers’ Association

### 10.4.1 Contact

- The Editor — for articles, or enquiries relating to content.
- The Membership Convener — for enquiries relating to magazine distribution.
- The Advertising and Publicity Convener — for all advertising material and classified adverts.

The names of all these people are printed inside the front cover of each issue of “*The Scottish Beekeeper*”, and are also printed later in section 11.3 of this Manual.

### 10.4.2 What the magazine provides

“*The Scottish Beekeeper*” is the official magazine of the Scottish Beekeepers’ Association. It is published monthly and is posted to all Full Members, the cost being included in the annual subscription.

The purpose of the magazine is to keep the Membership informed on all topical matters, political, educational, marketing, membership etc. and to publish interesting and informative articles on national and international beekeeping and allied topics. It is the main channel of communication between the Executive Committee and the Members and Local Associations.

A regular monthly calendar is published which shows forthcoming events for the current month and the following month, including Local Association meetings. Local Secretaries should make sure that their programme of meetings is sent in to the Editor each year for publication in the Magazine. Any other items for inclusion should be sent to the Editor by the first of the month preceding the month of publication. Brief reports of Local Association meetings are also welcome.

The Editor is always delighted to receive contributions of a general nature, from Members and non-members alike, as well as on more technical beekeeping topics. Articles from abroad are also published, as are articles on specific scientific matters. Interesting photographs, suitable for reproduction in black and white, are also welcomed. Letters from readers for publication are especially welcome.

The Editor tries to answer all queries, which come to hand, in the magazine.

A minor point of interest: the colour of the magazine cover changes from year to year, in line with the internationally agreed colour for marking queens. The five year cycle runs :- White, Yellow, Red, Green, Blue.

## 10.5 The SBA web site on the internet

The SBA has a web-site on the internet for which the internet address is

[www.scottishbeekeepers.org.uk](http://www.scottishbeekeepers.org.uk)

This holds a range of information and resources for all members. Secretaries will find it particularly useful as the latest version of this Secretaries' Manual is available there to download. The download section also includes technical data sheets and educational materials that Local Associations and their members will find useful. Secretaries are advised to spend a little time getting to know the web site. If any secretary does not personally have internet access, this is something that another member in their Local Association might do on their behalf.

Secretaries are asked in particular to ensure that their contact details on the Local Associations page in the contacts section are up-to-date:-

<http://www.scottishbeekeepers.org.uk/contacts/html/local.html>

It is from here that aspiring new members may make contact with their Local Association, so please include an email address if at all possible.

If you require corrections, or have a suggestion for additional content, please contact the Webmaster, whose contact details are in Chapter 11, section 11.3.

## 10.6 Advertising and Publicity Material

### 10.6.1 Contact

The SBA's Advertising and Publicity Convener. This person's name is printed each month inside the front cover of "*The Scottish Beekeeper*", and is also printed later in section 11.3 of this Manual.

### 10.6.2 What is available

There is a special leaflet available free called "*Bee a Beekeeper*". It is worthwhile having a stock of these on hand for new members and a supply is provided as part of the supplies accompanying this Manual. To renew the stock, please apply to the Advertising and Publicity Convener.

A stock of publicity material as detailed below is available for sale. These could make good inexpensive prizes for competitions at local level. Local Associations may want to consider having a stall of these items at local events. The Advertising and Publicity Convener may sometimes be available to take the SBA's Publicity Stand to such events.

The items available may change throughout the year and a current list is always printed in the *Scottish Beekeeper Magazine*. Clothing is normally supplied to order.

**SBA Clothing with embroidered logo**

<b>Item</b>	<b>Price</b>
Polo shirt	£14.00
Sweat shirt	£16.00
Fleece (full zip)	£26.00
Fleece (sleeveless) Black, Navy, Blue, Bottle green	£20.00
Bodywarmer (quilted)	£20.00
Baseball cap	£6.00
Lambswool sweater (V or Crew neck) Sizes S, M, L, XL and XXL	£30.00
Blazer Badge on white or navy	£5.00

**BOOKS**

<b>Title</b>	<b>Price</b>
SBA Book – An introduction to bees and beekeeping	£6.00
Guide to bees and honey	£12.99
Bees and honey from flower to shelf	£8.99
Swarm trigger discovered	£5.50
In a Nutshell (Various titles)	£1.00
Honey in the kitchen	£7.99
More honey in the kitchen	£7.99
Traditional Scottish honey recipes	£4.95
Fly with the Beeman	£3.00
Sweetness and light	£16.99
The Hive	£14.99
The hibernation diet	£7.99
Medical aspects of beekeeping	£9.95
Bumblebees	£7.00
Honye and healing	£5.50

**SBA ITEMS WITH LOGO**

<b>Item</b>	<b>Price</b>
Magazine Binder	£4.00
Tie	£8.00
Mug	£4.00
Lapel Badge	£2.50
Car Badge	£0.50
Pen	£1.00 & £2.00
Pencil	£0.40
Coaster	£0.50
Notepad	£0.50
Soap	£3.50
Tea towel	£3.50

SBA Website has pictures of all of the above items. There may be postage costs depending on the weight of each item. Details on request. The available items and their prices change frequently. For up-to-date information consult “*The Scottish Beekeeper*”.

**10.6.3 Advertising**

Adverts for sale of bee equipment etc. should also be sent to the Publicity Convener, who will advise on current rates for advertising in “*The Scottish Beekeeper*”. The rates are also shown in the magazine.

#### 10.6.4 Magazine — Back Numbers

Surplus back numbers of “*The Scottish Beekeeper*” are held and can be obtained on request from the Advertising and Publicity Convener whose address is in the magazine.

#### 10.6.5 Educational Projects

Material is provided and back-up arranged, when required, to educational establishments who from time to time have beekeeping projects.

##### **Laminated Charts 36" × 24"**

1. The Honeybee (*Apis mellifera*)
2. Bees (Hymenoptera)
3. Pollen in Honey
4. Information on Beeswax
5. Information on Pollination
6. Information on Honey
7. The Beekeeping Year
8. Honeybees Foraging

##### **Charts 24" × 18"**

1. Wasps — Life Cycle
2. Bumble Bees
3. Simple Swarm Control
4. Honey Bee Forage
5. Honeybees
6. Honey
7. Pollen
8. Propolis
9. Royal Jelly

##### **Colour Prints**

1. Set of colour prints 13" × 16", with information printed on reverse.

##### **Projector**

The Convener holds a slide projector with rotary magazine which can be borrowed by Local Associations.

## 10.7 Audio Visual Aids

### 10.7.1 Contact

The Audio Visual Aids Officer whose name is printed inside the front cover of each issue of “*The Scottish Beekeeper*”, and is also printed later in section 11.3 of this Manual.

### 10.7.2 Slides

The SBA has sets of high quality slides. These slides are available, on loan, to all Local Associations. To establish that a suitable projector is available to show the slides, it is essential to contact and discuss this with the Officer. Some slides are mounted in glass and may be too thick for modern projectors. This type is also fragile and expensive to post.

#### **Borrowing**

It is recommended that bookings should be made, whenever possible, at least one month in advance.

### 10.7.3 Videos

Videos have proved very popular and easy to handle. They are dispatched by the Officer upon receipt of a written request. This facilitates administration and record keeping.

### 10.7.4 Charges

For both slides and videos this is equal to the cost of postage plus a handling charge equal to the postage i.e., twice the postage to send it to you. Payment should be made by postage stamps on the return of the video.

### 10.7.5 Return

Both videos and slides should be returned within one week, unless a request for an extension is made.

### 10.7.6 List of Videos on Beekeeping

Serial No	Title	Code	Duration
1	The Industrious Bee 1,2 & 3	b	80mins
2	The Industrious Bee 4,5 & 6	b	80mins
3	The Monk and the Honey Bee	b	90mins
4	The Mysterious Bee: Brother Adam on Crete	b	50mins
5	Birth of the Bee	b	50mins
6	Plight of the Bumble Bee	b	59mins
7	"I talk to Bees" Springall	x	27mins
8	Big Business in Bees	b	49mins
9	Company of Bees and Ants	b	48mins
12	Bees (von Frisch)		21mins
13	Farming Outlook. Oilseed Rape	i	11mins
14	Living with Varroa (B.F.A.) Thorne	x	65mins
15	Queen Raising BIBBA	x	100mins
16	The Honey Harvest	x	50mins
17	Introduction to Beekeeping (Ed. Weiss)	x	58mins
18	Basics of Beekeeping (Root)	x	59mins
19	Varroa (Ciba Geigy)	x	28mins
20	Varroa (CONBA)	x	31mins
21	Honeybees Fingerprint. BIBBA	x	84mins
22	Getting Started in Beekeeping (Thorne)	x	35mins
23	Bee Vigilant (Varroa) Thome	x	11mins
24	Queen Rearing	x	68mins
25	Instrumental Insemination of Queen Bees	x	19mins
26	Keeping Bees, Producing Honey	x	155mins
27	Requeening, Colony Division Dauenhauer	x	60mins
28	Queen & Package Production Dauenhauer	x	60mins
29	Tracheal Mite (Acarine) Dauenhauer	x	60mins
30	Varroa Mite Dauenhauer	x	60mins
31	Varroa Detection Bayvarol	x	24mins
32	Agricultural College Film (B & W)	x	32mins
33	For Queen and Colony	b	50mins
34	Foul Brood Recognition. ADAS	x	26mins
35	Introduction to Beekeeping (George Thorn)	x	32mins
36	Beekeeping with John Furzey	x	95mins
37	African Honey Bees, Handling	x	22mins
38	Honey bees in Oman		44mins
39	Indian Honey Bees		22mins
40	Rafter Beekeeping (Vietnam)		35mins
42	Savage Angels(late Donald Robertson)		15mins
43	A Year in the Apiary, Beehive Films (Thome)		75mins

### 10.7.7 Lists of Slide Sets

Serial Number	Title	Number
1.	Seasonal Management of Honey Bees	18 slides
2.	Activities of Worker Bees	8 slides
3.	Foraging Bees	12 slides
4.	Activities within the Colony	12 slides
5.	Queen Rearing and Introduction	12 slides
6.	Hive Types etc.	18 slides
7.	Bumble Bees	8 slides
8.	Wasps	8 slides (see also 10 below)
9.	Rural awareness. Honey Bees	66 slides (2 sets + spares)
10.	Wasps' activities	8 slides see also 8 above
11.	The Honeybee from egg to adult	8 slides
12.	Composition of Honeybee Colony	12 slides see also 4 above
A	Honeybee Anatomy	46 slides
B	Honeybee Life History	94 slides
C	Bee Diseases	114 slides
CN	Bee Diseases	46 slides
D	Apiaries and Equipment	92 slides
E	Migratory Beekeeping	46 slides
F	Beekeeping Manipulations	75 slides
G	Queen Rearing and Introduction	22 slides
H	Nectar and Pollen Sources	77 slides
J	Pollination and experiments	64 slides
K	Honey and Honey processing	70 slides
L	Feeding and Wintering Bees	24 slides
M	Beekeeping Miscellanea	170 slides

## **10.8 Recommended Lecturers**

On the following pages is a list of those whom the SBA recommends as possible lecturers willing to come and speak about a beekeeping topic to Local Associations. Most are willing to come for an evening provided reasonable expenses are reimbursed. This list is updated annually: make sure you have the latest version.

Name	Address	Telephone	email	Subjects
Mr Michael Badger MBE	Kara 14 Thorn Lane Roundhay Leeds LS8 1NN	01132-945879	buzz.buzz@ntlworld.com	General
Miss Enid Brown	Milton House Main Street Scotlandwell Kinross KY13 9JA	01592-840582	honeybees@onetel.com	General
Mr Ian Craig	30 Burnside Avenue Brookfield Johnstone Renfrewshire PA5 8UT	01505-322684	ian@iancraig.wanadoo.co.uk	General
Mr Archie B. Ferguson	Firparkneuk Kirtlebridge Lockerbie DG11 3LZ	01461-500322	archibald@bferguson36.freemove.co.uk	Basic beekeeping Migratory beekeeping The use of nucleic acid Queen rearing Swarm management Good combs Honey from hive to table Pollen

Name	Address	Telephone	email	Subjects
Mr Charles Irwin	55 Lindsaybeg Rd Chryston Glasgow G69 9DW	0141-779-1333	ceirwin@talktalk.net	General
Dr Flora Isles	Gardenhurst Newbigging Broughty Ferry Dundee DD5 3RH	01382-370315	fisles51@btinternet.com	Bee Diseases: Pollen
Mr Magnus Peterson	Balhalddie House High Street Dumblane FK15 0ER	01786-822093	zen90218@zen.co.uk	Bee genetics: Running a beginners' class: Feral honeybees and <i>Varroa</i>
Dr Gavin Ramsay	Park View Station Road Errol Perth PH2 7SN	01821-642385	gavinramsay@btinternet.com	1. Beekeeping on the in- ternet 2. Can bees fight varroa? 3. GM crops and bee- keeping 4. Foul Brood Diseases
Mr Alan Riach	Woodgate 7 Newland Avenue Bathgate EH48 1EE	01506-653839	alan.riach@which.net	Beehives through the ages

Name	Address	Telephone	email	Subjects
Mrs Una Robertson	13 Wardie Avenue Edinburgh EH5 2AB	0131-552-5341	una.robertson@btinternet.com	History of the SBA History of the Moir Library History of Beekeeping
Mr Graeme Sharpe	Apiculture Specialist Life Science Teaching Group SAC Auchincruive Ayr KA6 5HW	01292-525375	g.sharpe@au.sac.ac.uk	Varroa Management My apiary management system Honey from flower to jar Swarm control and prevention Honey bee diseases
Margaret Thomas	Tighnabraich Taybridge Terrace Aberfeldy Perthshire PH15 2BS	Not yet known	zyzythomas@waitrose.com	General
Mr John Tyler	22 Montgomerie Drive Fairlie Ayrshire KA29 0DY	01475-568421		Strain selection and queen breeding, The role of BIBBA.
Mr Les M Webster	Birchlea Rothiemay Huntly AB54 7LN	01466-771351	LesWebster@microgram.co.uk	General

# 11

## Current Information — 2009

### 11.1 Introduction

This chapter contains information about current holders of various positions in the SBA, and about Secretaries of Local Associations and so on. Clearly some of these posts may move to new holders each year, so it is important to ensure that you keep this section up to date if it is to be reliable.

### 11.2 Subscription Rates

#### Annual Subscription Rates as from January 2009

Full Members (UK) .....	£25
Additional family members.....	£5 per member
Affiliate members .....	£5
Life members & exchange subscriptions	No payment required
Full Members (overseas)	
Surface mail .....	£35.00
Air Mail (EU) .....	£38.00
Air Mail elsewhere.....	£44.00
Libraries .....	As for full members

### **11.3 Executive Committee of the Scottish Beekeepers' Association**

The list on the following page is not complete, but it is hoped that it contains the names and contact details for those people who are most likely to be needed by Local Association Secretaries. The complete list is published each month at the front of "*The Scottish Beekeeper*".

<b>Position</b>	<b>Name</b>	<b>Address</b>	<b>Telephone</b>	<b>email</b>
President	Alan Teale	8 Mayfield Rd., Inverness, IV2 4AE	01463-226411	teale@f2s.com
General Sec.	Mrs. Bron Wright	20 Lennox Row, Edinburgh EH5 3JW	0131-552-3439	secretary@scottishbeekeepers.org.uk
Co-ordinator	Mr. Iain Steven	4 Craigie View, Perth PH2 0DP	01738-621100	lomand@btinternet.com
Magazine Editor	Mr. Nigel Hurst	11 Munro Way, Livingston, West Lothian EH54 8LP	01506-439384	editorscottishbeekeeper@googlemail.com
Treasurer	Mrs. Barbara Cruden	Standing Stones, Dyce, Aberdeen AB21 0HH	01224-770001	
Adv. & Publicity	Miss Enid Brown	Milton House, Main Street, Scotlandwell,	01592-840582	honeybees@onetel.com
Bee Diseases	Gavin Ramsay	Kinross KY13 9JA Parkview, Station Road,	01821-642385	diseases@scottishbeekeepers.org.uk
Education	Ian Craig	Errol PH2 7SN 30 Burnside Avenue, Brookfield, Johnstone,	01505-322684	ian@iancraig.wanadoo.co.uk
Insurance etc	Charles Irwin	Renfrewshire PA5 8UT 55 Lindsaybeg Rd., Chryston, Glasgow G69 9DW	0141-779-1333	ceirwin@talktalk.net
Library	Mrs. Una A. Robertson	13 Wardie Avenue, Edinburgh EH5 2AB	0131-552-5341	una.robertson@btinternet.com
Markets	John Durkacz	15 Lundin Road Crossford, Fife	01383 722186	durkacz@hotmail.co.uk
Membership	Phil McAnespie	KY12 8PW 12 Monument Road, Ayr	01292-885660	membership@scottishbeekeepers.org.uk
Shows	Miss. Enid Brown	KA7 2RL Milton House, Main Street, Scotlandwell,	01592-840582	honeybees@onetel.com
Audio-visual Aids	Willie Taylor	Kinross KY13 9JA Newbigging Cottage, Drumlithie,	01569-740375	williebee@btinternet.com
Webmaster	Alasdair Joyce	Stonehaven AB39 3YA Manachie Lodge Dallas Dhu	01309-671288	webmaster@scottishbeekeepers.org.uk
Spray Liaison Officer	Les Webster	Forres IV36 2RR Birchlea Rothiemay Huntly AB54 7LN	01466-771351	leswebster@microgram.co.uk

## 11.4 Area Representatives, and the Local Associations they serve

### 11.4.1 Aberdeen Area

Representative: Mrs Hazel MacKenzie (elected 2006)  
 Address: Invercraig, Kingswell, Aberdeen AB15 8PT  
 Telephone: 01224-740837  
 email: hazelmackenzie900@btinternet.com

#### Associations Served:

Aberdeen Moray

### 11.4.2 East Area

Representative: Paul Gibson (elected 2007)  
 Address: 7 Shielswood Court, Galashiels, TD1 3RH  
 Telephone: 01896-750110  
 email: paulalisongibson@btinternet.com

#### Associations Served:

Border	Fife
Caddonfoot	Fortingall
Dunblane & Stirling	Kirriemuir
Dunfermline & West Fife	Peebles-shire
East Lothian	Perthshire
East of Scotland	West Linton & District
Edinburgh & Midlothian	

### 11.4.3 North Area

Representative: Stella Forth (acting)  
 Address: Kirkland Lodge, Wardlaw Road, Kirkhill, Inverness-shire IV5 7NB  
 Telephone: 01463-831511  
 email: ibasecretary@live.co.uk

#### Associations Served:

Dingwall	Nairn
Easter Ross	Oban
Inverness-shire	Olrig
Lochaber	Skye & Lochalsh
Mull	Sutherland

#### 11.4.4 West Area

Representative: Peter Stromberg (elected 2009)

Address: 21 Woodside, Houston, Renfrewshire PA6 7DD Telephone: 01505-613830

email: pstromberg1@aol.com

##### Associations Served:

Ayr	Kilbarchan & District
Cowal	Kilmarnock & Irvine
Eastwood	Largs & District
Glasgow & District	South of Scotland
Helensburgh & District	Western Galloway
Kelvin Valley	

#### 11.4.5 Assistant Representative West and Islands

Representative: Sheila Barnard (acting)

Address: Viewmount, Tobermory, Isle of Mull

Telephone: 01688-302088

email: tim-barnard@lineone.net

### 11.5 Local Association Secretaries

The complete list of Local Association Secretaries is published annually in the May issue of "*The Scottish Beekeeper*". The list here is simply an updated duplicate of that list, so if this version of this section of the Manual is older than one year, you are recommended to look in the magazine instead.

Association	Name	Address	Telephone	email
Aberdeen & District	Mrs Janice Kennedy	13 Harvesthill Westhill	01224-743059	aberdeembeekkeepers@bigfoot.com
Ayr	Mrs Lindsay Baillie	Aberdeen AB32 6PU Windyhill Cottage Uplands Road, Sundrum, Ayr KA6 5JU	01292-570659	lbaillie@sundrum.demon.co.uk
Border	A. F. Mitchell	30 Parkside Coldstream	01890-882683	
Caddonfoot	Mrs Catherine Hamilton	Berwickshire TD12 4DY Beechwood Ormiston Terrace Melrose	01896-820000	cathdech@gmail.com
Clyde Area	Mr George Morrison	Roxburghshire TD6 9SW 102 Woodvale Avenue Bearsden	0141-942-9419	sales@stirlingpramcentre.co.uk
Cowal	Mr Brian Madden	Glasgow G61 2NZ 123a Alexandra Parade, Dunoon	01369-703317	brian_madden@btinternet.com
Dingwall	Mrs P. Piercy	PA23 8AW Findon Mills Culbokie	01349-877401	dingwallbees@tiscali.co.uk
Dunblane & Stirling	Mr Peter Hunt	By Dingwall IV7 8JJ Wildenmore Main Street	01877-382594	pd.hunt@virgin.net
Dunfermline & West Fife	Mr John Tout	Gartmore FK8 3RW 13 Middlebank Holdings Dunfermline Fife KY11 8QN	01383-415534	dwf@fifebeekeepers.co.uk
East Lothian	Mr Donald B. Smith	Clerkington Gardens Cottage Haddington	01620-822441	gardencottage@virgin.net
East of Scotland	Mrs Helen Kinnes	East Lothian EH41 4NJ Rednock, 3 Holly Road Broughty Ferry	01382-477762	g.kinnes@sky.com
Easter Ross	Prue Douglas-Menzies	Dundee DD5 2LZ Cardboll Cottage Fearn, Ross-shire IV20 1XP	01862-871572	prue01@btinternet.com

Association	Name	Address	Telephone	email
Eastwood	Mr R. D. McPhail	1 Rockmount Avenue Thornliebank Glasgow G46 7BU	0141-585-7879	dannmcp@mail@ntlworld.com
Edinburgh & Midlothian	Mr Peter Steven	Easter Cowden Cottage Dalkeith Mid Lothian EH22 2NS	07703-528801	porrsteven@yahoo.co.uk
Fife	Janice C. Furness	The Dirdale Boarhills	01334-880469	jcfurness@dirdale.fsnet.co.uk
Forthingall	Mrs Jo Pendleton	St Andrews KY16 8PP Lilac Cottage Old Bridge of Tilt Pitlochry PH18 5TP	01796-481362	jo@bridgeoftilt.fsnet.co.uk
Glasgow & District	Dr Peter Stromberg	21 Woodside Houston	01505-613830	pstromberg1@aol.com
Helensburgh & District	Mr Mike Thornley	Renfrewshire PA6 7DD Glenarn House Glenarn Road Rhu	01436-820493	masthome@dsl.pipex.com
Inverness-shire	Ms Stella Forth	Helensburgh G84 8LL Kirkland Lodge Wardlaw Road	01463-831511	ibasecretary@live.co.uk
Kelvin Valley	Mr Ian Ferguson	Kirkhill IV5 7NB Mingavie G62 6AT	0141-956-3963	jeanian@ferguson2007.plus.com
Kilbarchan & District	Mr I. Craig	30 Burnside Avenue Brookfield	01505-322684	ian@iancraig.wanadoo.co.uk
Kilmarnock & District	Mr J. Campbell	Johnstone PA5 8UT North Kilbride House Stewarton, Kilmarnock Ayrshire KA3 3EP	01560-482489	john.d.campbell@talktalk.net
Kirriemuir	Mr Alan Bell	50 Woodend Drive Northmuir	01575-572176	ajbell64@yahoo.co.uk
Largs & District	Vacant position	Kirriemuir DD8 4TQ		

Association	Name	Address	Telephone	email
Lochaber	Mr Peter Browne	The Rowan Tree Gairloch	01397-712898	
Moray	Mr Tony Harris	Spean Bridge PH34 4EQ Cowiemuir Fochabers	01343-821282	
Mull	Mrs. S. Barnard	IV32 7PS Viewmount Tobermory	01688-302008	tim-barnard@lineone.net
Nairn & District	Ms Brenda McLean	Isle of Mull PA75 6PG Upper Flat 2 Inververne Road Forres	01309-676316	secretarynairnbees@yahoo.co.uk
Oban	Mrs Anja Lamont	IV36 1DZ Glenburn Toberonochy Oban	01852-314376	glenburn@care4free.net
Olrig	Mr W. D. Bruce	Argyll PA34 4TY Post Office House Janetstown	01847-892760	billbruce@mypostoffice.co.uk
Peebles-shire	Mr Geoffrey Goldstraw	Thurso KW14 7XF Venlaw Farm Peebles	01721-722040	venlawfarmpeebles@btinternet.com
Perthshire	Mr J. Shovlin	EH45 8QG Invercarse 4 Glebe Terrace	01738-627965	johnshovlin@gmail.com
Skye & Lochalsh	Mr Mark Purrett	Perth PH2 7AG 5 Glasnakille Elgol	01471-866207	markpurrett@freeuk.com
South of Scotland	Mr Archie Ferguson	Isle of Skye IV49 9BQ Firparkneuk Kirtlebridge	01461-500322	fergiearchie@tiscali.co.uk
Sutherland	Sue Steven	Lockerbie DG11 3LZ Mulberry Croft 2 East Newport Berriedale	01593-751245	mulberrycroft607@btinternet.com
W Linton & District	Mr Dave Stokes	Caitness KW7 6HA 100 Main Street Roslin	0131-440-3477	wlbka@live.co.uk
Western Galloway	Ms Fiona Keith	Midlothian EH25 9LT The Walled Garden Dunragit Stranraer DG9 8PH	01581-400613	

# 12

## Supplies and Reference materials

### 12.1 Supplies provided

This short section details the supplies of documents which we should like Local Association Secretaries always to have on hand for the purposes of recruiting members to the SBA, and of allowing members to access the SBA's Examination system. There are three main items:-

- The recruiting leaflet "Bee a Beekeeper". This is best obtained free in hard copy from the Advertising and Publicity Convener, whose contact details are given in the last chapter.
- An Application form to join the SBA. An electronic version of this form is available as a separate .pdf file on the Web-site, but multiple copies can be ordered free from the Membership Convener whose contact details are in the last chapter.
- An Entry Form for the SBA's Examinations. An electronic version of this form is also given on the web-site as a separate .pdf file, but further supplies can be ordered free from the Education Convener, whose contact details are in the last chapter.

## 12.2 Reference materials which you should hold

Each Local Association Secretary or Librarian should hold the recommended minimum of the following items available from the SBA. Initial copies are provided free, but for each one the source of supply and the cost of additional copies is given.

Min holding	Item	Source of supply	Price
<b>EDUCATIONAL BOOKLETS</b>			
2	Basic Beemaster Certificate	Education Convener	£1.00
2	Intermediate, Advanced & Expert Certs.	Education Convener	£1.00
2	Apiarian Certificate	Education Convener	£1.00
2	Honey Judge Certificate	Education Convener	£1.00
2	Microscopy Certificate	Education Convener	£1.00
—	Complete set	Education Convener	£3.00
<b>FOR HONEY SHOWS</b>			
1	Guidelines for Honey Judges & Show Committees	Education Convener	£1.00
<b>INSURANCE AND COMPENSATION SCHEME LEAFLET</b>			
5	Leaflet	Ins. & Comp. Convener	£1.00 (p & p)
<b>PROCESSING AND PACKAGING</b>			
1	Code of Practice	SBA Web site only	
<b>MOIR LIBRARY</b>			
1	Main Library Catalogue (1950)	Library Convener	£5.00
1	Supplement 1 (1951–1963)	Library Convener	£5.00
1	Supplement 2 (1964–1984)	Library Convener	£5.00
1	Supplement 3 (1985–1999: on-line version only)	SBA website	£0.00
1	Supplement 4 (1999–2005: on-line version only)	SBA website	£0.00