

GROUP OF EUROPEAN PTERIDOLOGISTS (GEP) EXCURSION

Südtirol, Italy – 3-7 August

Pat Acock

Twenty-six pteridologists assembled at the Hotel Wieser in this German-speaking part of Italy. Our hosts were Reinhold and Hilde Beck, who each knew this area very well and were able to tell us something of its history, geology and flora, especially on the three days that we used the bus to travel.

Tuesday found us in the Geoparc within the Bletterbach Gorge near Aldein where our host for the day, Benno Baumgarten, introduced us to the significance for Palaeobotany of the underlying Triassic/Permian boundary. The horsetails growing in profusion allowed much discussion about hybrids. At Regenstein we saw *Adiantum capillus-veneris* on calcareous tufa, with *Equisetum telmateia* and *E. arvense* growing nearby. On the way home we visited an unusual wood where large rocks had fallen from the glaciated cliff, forming a shoulder where the winter's cold air is 'stored' in cavernous hollows and flows slowly out into the wood during the summer.

On Wednesday we explored the beautiful Ridnaum Valley where we were promised 25 ferns. I managed to find 23 including *Asplenium septentrionale*, *A. viride*, *Athyrium distentifolium*, *Cystopteris regia* and *Cryptogramma crispa*. The *Cryptogramma* was growing in amongst grasses and other herbaceous plants, unlike in Britain where it tends to grow in isolation on acidic screes. A refuge serving hot food and drinks was a useful meeting place. We used cars on this day so most people went their own way around the paths, having the freedom to return when they liked.

It was fortunate that Reinhold and Hilde had arranged a little auto-ferning on Thursday as it was very wet. In a break in the rain we went to Unterinnerhof. In *Quercus pubescens* woodland on a trail to Signat we saw *Asplenium septentrionale*, *A. × alternifolium* (*A. septentrionale* × *A. trichomanes* subsp. *trichomanes*) and *Notholaena marantae* on exposed igneous porphyry rocks. At a railway embankment near Siebeneich (Sevenoaks), we were shown *Equisetum ramosissimum* and *E. × moorei* (*E. hyemale* × *E. ramosissimum*). After lunch we climbed up the terraces above Algund in another short break in the rain. Along a levada-like water channel, the Algunder Wallweg, we were shown *Equisetum × meridionale* (*E. ramosissimum* × *E. variegatum*), known from here, the type site, since the nineteenth century. We dried off in the extremely modern church in Algund, a major tourist attraction due to its many stunning and symbolic features.

On Friday we were in the Puster Valley, where we searched the granodioritic rocks near Dieterheim for *Asplenium trichomanes* subspecies, finding subspp. *trichomanes* and *pachyrachis*. Lunch was at the well known tourist attraction of the earth pyramids or fairy chimneys. We spent the afternoon in the lower Kripps Valley south of St Virgil on dolomitic rocks where the star of the show was the extremely rare *Asplenium seelosii*.

On our last day we explored the montane and subalpine screes west of Pfundres, where among other alpine ferns we found *Woodsia alpina*. A very hardy seven climbed another 300 metres to find fewer ferns on the very much drier scorched screes; we might have found more ferns if time had allowed.

We must thank Reinhold and Hilde Beck for a very special well planned tour. In the evening many interesting discussions and exchanges of information took place and we were all kept entertained by Ronnie and Lien Viane's beautiful daughter, Feline.

If you are interested in joining the GEP annual excursion please contact Prof. Ronnie Viane, Research Group: Pteridology, Dept of Biology, Ghent University, K.L. Ledeganckstraat 35, B-9000 Ghent, Belgium. E-mail: Ronnie.Viane@UGent.be; Tel. & Fax: +32-9-2645057.

HORTICULTURAL SHOWS

BBC GARDENERS' WORLD LIVE, NEC, BIRMINGHAM – 16-20 June

Bryan & Gill Smith



photo: B.D. Smith

BPS stand at BBC Gardeners' World Live, NEC 2010

Alan Ogden, Roger Golding, Alison Evans, Bryan & Gill Smith, & Michael Hayward

We have fond memories of the BBC Gardeners' World Live NEC Shows – it was where we met Matt Busby and joined the BPS on his stand in 1997 and subsequently helped him for several years. So, following the success of the BPS stand at the RHS Tatton Park Show in 2009, an invitation from the RHS to have a stand at the NEC (after several years' break) was too good an opportunity to miss to promote the BPS and ferns.

We arrived on the Monday morning to our spot in the National Plant Societies area – a large empty floor space enclosed by screens on two sides. That afternoon, in next to no time a gang of men erected the three-tier plant display stand we had requested, and over the next two days, with help from Yvonne Golding and Roger Golding, we 'set out our stall' with ferns, promotional material and merchandise – all of which had to be carried in from outside the Hall. As you can imagine, setting up the BBC Gardeners' World Live and adjacent BBC Good Food Show takes an amazing effort, and it was fascinating to see around us how two large, empty NEC Halls were transformed with carpets, seating, displays, etc. in just a couple of days.

Over the show days (Wednesday to Sunday), we met lots of people, enthused about ferns and the benefits of joining the BPS and tried to solve people's fern problems (what, how and where). Michael Hayward's display on growing ferns from spores attracted a lot of interest, and a lot of people went off with packets of spores to 'have a go'. We managed to

recruit five new members, with several people considering buying membership later for birthday/Christmas gifts, and we got a 'Commended' certificate from the RHS for our display. We also got free advertising in the show guide, which was free to everyone; we had a good write-up and a photo of Gill admiring ferns.

Our thanks go to everyone who took it in turns to help on the stand – Yvonne Golding, Roger Golding, Tim Pyner, Martin Rickard, Alan Ogden, Pat Acock, Steve and Karen Munyard, Alison Evans, Ray and Brenda Smith, Michael Hayward and Matt Busby, and for those who loaned ferns for the display.

SOUTHPORT FLOWER SHOW – 19-22 August

Michael Hayward

The Societies Marquee at Southport took on a new look this year. The separate central displays of former years have been abandoned and all societies are now required to mount a three-metre-wide display comparable to those produced by the commercial exhibitors, with adjacent tables for society literature and merchandise. All of the stands are now judged for awards and despite this being our first attempt and being very uncertain just what facilities we would find when we arrived on site, we were very pleased to receive a silver-gilt medal.

Our display was set on two levels, with potted ferns on the upper tier and a bed planted with small specimens as a fern table in the centre of the lower tier. Society posters were mounted on the raised black background. The display provoked a considerable amount of interest and comment from the visitors. I was not surprised that a striking specimen of *Goniophlebium subauriculatum* 'Knightiae' caused much comment, but I was surprised that small specimens of *Asplenium scolopendrium* planted as 'fillers' in the fern table caused even more comment, usually starting with "I have one of those in my garden". Next year we will make sure we have a number of common species in the display, rather than crowding it with our prize specimens!



photo: M. Hayward

'The fern table' on the BPS stand, Southport Flower Show 2010

Having to use so many ferns to fill the Society display inevitably conflicts with the desire to participate in the competitive classes but in the event there were still a good number of entries. After many years of winning the BPS cup for the Individual Championship, Brian Russ was squeezed into second place by an excellent display from Yvonne Golding. Robert Sykes won the Happiland Trophy for the greatest number of first prizes apart from the Championship. The judge was Martin Rickard.

This year's winners of the competitive classes were:

- Class 8 Individual Championship. Four hardy British Ferns (dissimilar), two Greenhouse Ferns (dissimilar) and two Foreign Ferns Hardy in Great Britain: 1st Y. Golding, 2nd B. Russ, 3rd R. Sykes (3 entries)
- Class 9 One Foreign Fern Hardy in Great Britain: 1st R. Sykes, 2nd B. Russ, 3rd S. Manser (5 entries)
- Class 10 One British Fern (any genus or variety): 1st V. Rimmer, 2nd M. Hayward, 3rd R. Sykes (6 entries)
- Class 11 Three Hardy British Ferns (3 distinct species, not varieties): 1st R. Sykes (2 entries; 1 not as schedule)
- Class 12 One Greenhouse Fern: 1st R. Sykes, 2nd M. Hayward, 3rd Y. Golding (3 entries)
- Class 13 One *Asplenium scolopendrium*: 1st B. Russ, 2nd R. Sykes, 3rd Y. Golding (3 entries)
- Class 14 One *Polypodium*: 1st Y. Golding, 2nd M. Hayward, 3rd B. Russ (4 entries)
- Class 15 Three *Polystichum* (3 distinct varieties): 1st R. Sykes, 2nd Y. Golding (2 entries)
- Class 16 Three *Athyrium* (3 distinct varieties): 1st Y. Golding, 2nd R. Sykes, 3rd S. Manser (3 entries)
- Class 17 Three *Asplenium* excluding *A. scolopendrium* (3 distinct varieties and/or species): 1st Y. Golding, 2nd R. Sykes (2 entries)

Many thanks to Ruth Berry Pearce, Robert Crawford, Roland Ennos, Ann Gill, Yvonne Golding, Alec Greening, Joan Hindle, Trevor Pearce, Harvey Shepherd and Robert Sykes for manning the stand. We would welcome occasional visits from members from further afield to assist on the stand. Southport is a good stopping point on the way to visit the Lake District and sleep-overs can be arranged as necessary. The dates for next year's show are 18-21 August 2011.

THE AMERICAN FERN SOCIETY

The AFS invites all readers of this *Bulletin* to join the American Fern Society. You are welcome to visit the AFS website: amerfernsoc.org. Regular members receive *Fiddlehead Forum* five times a year, a newsletter published for those who are interested in growing ferns, hunting for them and expanding their knowledge of ferns. Journal members also receive the scientific quarterly *American Fern Journal*. Membership costs \$19 and \$32 per annum respectively for members residing outside USA, Canada or Mexico, including postage for airmail-assisted delivery. For particulars please write to Dr George Yatskievych, Missouri Botanical Garden, P.O. Box 299, St Louis, Missouri 63166-0299, USA (george.yatskievych@mobot.org). Online credit card payment is now available for the AFS via the AFS website.

AFS SUBSCRIPTION PAYMENTS: Our societies have an exchange arrangement whereby members of the BPS can pay their AFS subscription through the BPS Membership Secretary and *vice versa*. To take advantage of this, prospective members residing in Great Britain should contact Mr M.G. Taylor, Westlea, Kyleakin, Isle of Skye IV41 8PH (Membership@eBPS.org.uk).

SECRETARIAL NOTES

Please note: names and contact details of all officers can be found on the inside of the front cover of this Bulletin.

ANNUAL GENERAL MEETING 2011 – The 108th AGM will take place on Saturday 9th April 2011 at the Dunchurch Park Hotel and Conference Centre, Dunchurch, Warks. at 2p.m.

SUBSCRIPTIONS 2010 – Members are reminded that subscriptions were due on 1st January and should be paid to the Membership Secretary. Cheques should be made payable to ‘The British Pteridological Society’. Current rates are given inside the front cover of this issue. Payment can be made by **Credit Card** or **PayPal**. The latter is quicker, cheaper and easier to manage than Credit Cards. Instructions for both are given on the renewal form. **Standing Order** forms are printed on the reverse of renewal forms and are also available from the Membership Secretary and the BPS website. Standing Orders may be paid on 1st January or 1st February. In either case, membership is deemed to be from 1st January to 31st December.

Members are reminded that according to Clause 11 of the Constitution “Any member whose subscription is unpaid within six calendar months of it becoming due shall be liable to have his/her name removed from the list of members of the Society”. Defaulting members who do not amend their Standing Orders with their bank and are still paying at the old rate shall be notified that they will not receive the *Fern Gazette* until such time as their Standing Orders are updated. Members still paying even earlier rates shall be notified that their name will be removed from the Membership List until such times as Standing Orders are updated or cancelled. Any monies received from old Standing Orders will be treated as a donation.

GIFT AID – Since 2003 the BPS has been a registered charity. This enables us to claim back from the Inland Revenue 20p for every pound paid in the annual subscription for each member who authorises us to do so. In 2010 we were able to claim for 180 members, which brought in £1,003.83. While this is obviously an extremely valuable addition to the Society’s annual income, it could be considerably more. There are probably a further 200 members or so on whose subscriptions the Society could claim Gift Aid if these members authorised it and this could lead to perhaps another £1,000 per annum. All that is required is a minimal amount of form filling (about one minute) and a second class stamp. **Even better, the form has only to be filled in once.** The forms are retained by the Gift Aid Secretary and the same ones used year after year to make the claim.

The small number of provisos is set out below:

1. Gift Aid is available only to members who reside in the UK.
2. Members on whose subscription Gift Aid is claimed must be paying income tax or capital gains tax at least equal to the amount claimed.
3. Members whose subscriptions are allowed as an expense in connection with their employment may not claim Gift Aid.

If the Inland Revenue allows us to claim relief on your membership subscription please authorise us to do so. It’s the equivalent of a yearly £4 donation to the Society.

DIRECT DEBIT – The Society does not offer a Direct Debit facility for subscriptions. The reasons are two-fold. Expensive software is required to create a direct debit tape to send to the bank and is too expensive for a small Society like the BPS. With Standing Orders the bank does all the administration, whereas with Direct Debits a considerable additional workload would fall on the Society, in particular the Treasurer, and it is necessary to bear in mind that all officers offer their time and services on a voluntary basis.

PUBLICATIONS BY AIRMAIL – Our journals can be sent by airmail to overseas members, provided that they advise the Membership Secretary and pay an additional subscription to cover airmail postage. See inside front cover for rates.

E-MAIL ADDRESSES – These are published in the Membership List “for members who have a relatively stable e-mail address and who keep up-to-date with their messages”. A supplementary list and amendments are published in the *Bulletin*. Members who wish to have their e-mail address added, changed or removed are requested to inform the Membership Secretary by e-mail.

NOTIFYING CHANGES OF ADDRESS – Please inform the Membership Secretary of changes of address and telephone number. He is responsible for notifying any other officers and appointees who need to know.

E-BPS DIARY SYSTEM – On our website there is an eBPS Diary System, enabling us to see all the Society’s events on one calendar. With meetings happening all over the country it is only too easy for events to overlap; we hope the diary system is helping to alleviate this and proving to be a useful planner for members. The system relies on regular updates so please send details of your BPS events to the Committee Secretary, Graham Ackers.

CODES OF SAFETY, CONDUCT AND DECLARATION FORM – All members attending Society field meetings should be aware of the Society’s *Safety Code* (see 2000 *Bulletin* 5(5): 275), as well as the *Code of Conduct for the Conservation and Enjoyment of Wild Plants* (see 1999 *Bulletin* 5(4): 199), and are required to sign a Declaration form. Copies of these documents can be obtained from the Meetings Secretary or BPS website.

GREENFIELD FUND – This fund, set up as a memorial to one of our Society’s great fern growers, Percy Greenfield, is used to finance approved projects, helping with the cost of necessary equipment, books and travel expenses. Percy Greenfield’s interest leaned very much towards the non-scientific side of our activities and it is felt that he would have wanted this taken into consideration when decisions are made. Workers eligible for university or college grants and similar support are not therefore eligible for help from the fund. Anyone wishing to apply for this funding should contact the General Secretary.

CENTENARY FUND – This fund is used to promote the study of all aspects of pteridophytes – horticultural, scientific and educational, whether by amateurs, students or professional pteridologists. As such its scope is much broader and more flexible than the Greenfield Fund. Anyone wishing to apply for this funding should contact the General Secretary.

THE J.W. DYCE AWARD – This award was set up in 2007 to honour the memory of Jimmy Dyce who was a member from 1935 until his death in 1996. The fourth J.W. Dyce award will be made at the AGM 2011 to the author(s) of the best paper, article, book or other substantial piece of work published during 2010 in any of the three BPS journals, on the BPS website or as a special publication. The award, which is a cash prize of £100, is open to everyone, whether professional or amateur pteridologist, horticulturalist or fern enthusiast.

MEMBERS’ INFORMATION SERVICE – Members often require information and advice on many aspects of pteridophytes but are reluctant to ask or simply do not know where to obtain help. Queries from members on the identification or cultivation of ferns should be sent, with three first class stamps, to the Horticultural Information Adviser.

BACK NUMBERS OF JOURNALS – It upset me to have to take for recycling a few boxes of our journals recently. It would be much better if they were on members’ shelves. We sell them at very reasonable rates and it is a mystery to me why more people do not avail themselves of them. I will suddenly follow a trail back through the copies on my shelves and find what valuable information and data they hold that I had read and forgotten; they are of great value to me as I further develop my interest in ferns. A bargain pack can be purchased for £6 including postage. The list is available on the website or from Pat Acock. Treat yourself!

FOREIGN FERN SOCIETY JOURNALS HELD BY THE SOCIETY – The Society exchanges journals with a number of other fern societies in the world. We have a collection from societies in America, Australia, India and the Netherlands. If members would like to browse these please contact Tim Pyner (t.pyner@btinternet.com) who holds the stock.

READING CIRCLE – The Society operates a reading circle for the *American Fern Journal*, a quarterly publication containing much information for those seriously interested in ferns. The *Fiddlehead Forum*, which publishes many ‘ferny’ items of interest to the amateur grower, accompanies it. To receive these journals contact Tim Pyner (t.pyner@btinternet.com).

BPS WEBSITE – www.eBPS.org.uk (hosted by The Natural History Museum.) The website provides information for the membership, but it is also, and perhaps more importantly, a ‘shop window’ to present the Society and pteridology to the wider world. Our aim is to make our website the premier source on the internet of information about pteridophytes and pteridology. There is also a public bulletin board or ‘forum’ for the discussion of all aspects of ferns and other pteridophytes – www.fernforum.net/bb. Members with views on what the website should provide and with offers to help with content should contact the Website Editor, Anthony Pigott. Good digital photographs of members involved in fern-related activities are particularly welcome as are suggestions or contributions for wild sites, gardens and nurseries for *Where to See Ferns*.

AMERICAN FERN SOCIETY – The AFS has a reciprocal payment arrangement with the BPS through their respective Membership Secretaries. See AFS advert on p. 253.

BRITISH WILDLIFE – Concessionary individual subscriptions to *British Wildlife* magazine are available to BPS members: www.britishwildlife.com. This excellent journal occasionally carries articles on ferns and reviews fern publications.

ROYAL HORTICULTURAL SOCIETY – Our Society is affiliated to the RHS. This enables a limited number of members to enjoy certain privileges in connection with RHS Shows, competitions and services. Some RHS Journals are available free to members at indoor meetings. Further information is available from the Treasurer.

PAYMENT OF EXPENSES – The Treasurer has *Rules for Seeking Reimbursement of Personal Travelling and Administrative Expenses* by Officers and Members acting on behalf of the Society. Forms for claiming these expenses can be obtained from the Treasurer by phone or e-mail request.

COPYRIGHT – All contributors to the BPS journals and website are required to sign an agreement assigning ownership of copyright of the article, photograph etc. to the BPS. This has the aim of safeguarding the contributors’ work from unlawful copying and use. It does not stop contributors from using their own work elsewhere provided that they acknowledge the original source of publication.

MERCHANDISE – Have you bought a BPS sweatshirt, polo shirt or fleece yet? These are all dark green with a small embroidered BPS logo in yellow. Other items, such as BPS ties, metal badges, ferny greetings cards, bookmarks, pens, calendars and mugs are also for sale. There are now some new lines including jute bags and reasonably priced hand lenses. Can’t find your order form? Contact the Merchandise Organisers or look on the website for details. The Organisers also welcome suggestions for new stock.

BOOKSALES – It is difficult to find second-hand fern books at reasonable prices so if you are thinking of selling any of your books please consider first offering them to the Society. Frank would also be pleased to receive any donated or bequeathed books that could then be offered to members at affordable prices. Contact him by e-mail if possible.

NURSERY ADVERTISEMENTS – Members with nurseries that offer ferns are reminded that they may place an advertisement in the *Bulletin*, *Pteridologist* and on the website, free of charge in return for the inclusion of a note about the Society in their catalogues. The Website Editor can include an image if required. If members wish their nursery to be included, in the first instance please contact the General Secretary.

PUBLICITY & MARKETING OFFICER – The Committee has appointed Liz Evans to this new post. She has already been extremely busy in her quest to raise the profile of the BPS within the on-line community. New initiatives include the on-line newsletter *Fern World* and our own blog on Posterous; we are also on Twitter and now have a Facebook page. Please contribute by signing up. Contact Liz Evans.

EDUCATION – The Education subcommittee would be very pleased to hear your ideas on how we can develop the educational role of the BPS. Please let them know your views by completing our questionnaire. If you have information about any fern-related educational initiatives or resources that you have found useful please contact Alison Evans.

SPORE EXCHANGE – The current spore list is published on our website or can be obtained from Matt Busby.

DESTINATION OF PTERIDOPHYTE RECORDS – Members are reminded that records of ferns, horsetails, clubmosses and quillworts in the wild should be sent in the first instance to the BPS Recorder, Fred Rumsey, who will forward them to the BSBI. These records are stored centrally at the Biological Records Centre, and can be accessed by the BPS. Members may also like to contact the appropriate Botanical Society of the British Isles (BSBI) Vice-county recorders, whose addresses are available from the BSBI website or BSBI yearbook, which is available to BSBI members. To help with this, Fred has developed a new recording card, which will be available on our website or directly from Fred. For those without access to the Internet or yearbook please contact the BPS Recorder for details.

FORTHCOMING EVENTS, 2011:

GARDENING SCOTLAND, EDINBURGH, 3rd-5th June – In our tour of garden shows this year we are attending this popular show in Edinburgh. See www.gardeningscotland.com. If you would like to help in anyway then please contact Frank McGavigan.

SOUTHPORT FLOWER SHOW, 18th-21st August – Why not spend a few hours or a day helping to look after the Society's stand? You do not need to be an expert on ferns or fern growing, just prepared to spend a few hours or a day with us. Expenses are available, as well as free entry to the Show. If you grow ferns, why not consider entering your best specimens; Southport is one of the few shows with amateur classes for ferns. Details are available from Michael Hayward, 6 Far Moss Road, Blundellsands, Liverpool L23 8TQ. mhaywardL23@blueyonder.co.uk.

FERNS AND FOSSILS, THE JOHN HOPE GATEWAY CENTRE, ROYAL BOTANIC GARDEN EDINBURGH, 24th-25th September – Following on from our success at Manchester Museum, the Education subcommittee is presenting a 2-day BPS event with displays and talks at this excellent new venue. Attendance is free! See www.rbge.org.uk/the-gardens/edinburgh/the-gateway. Contact Frank McGavigan if you would like to help.

FERN COURSES, 2011:

ROYAL BOTANIC GARDEN EDINBURGH, 11th June – Fern Identification: a 1-day course. Tutor: Heather McHaffie. To book, contact RBGE education office 0131-248-2937 or e-mail education@rbge.org.uk.

FSC KINDROGAN FIELD CENTRE, 4th-8th July – Fern Identification: a residential course. Tutor: Heather McHaffie. To book, contact the Field Studies Council on 01250-870150 or e-mail admin.kd@field-studies-council.org.uk.

FSC PRESTON MONTFORD FIELD CENTRE, 2nd August – Fern Identification: a 1-day course. Tutor: Mark Duffell. To book, contact the Field Studies Council on 0845-3307378 or e-mail admin.pm@field-studies-council.org.uk.

FSC RHYD-Y-CREUUAU – DRAPERS' FIELD CENTRE, 12th-15th August – Fern Identification: a residential course. Tutor: Chris Metherell. To book, contact the Field Studies Council on 01690-710494 or e-mail admin.rc@field-studies-council.org.uk.

ANNUAL GENERAL MEETING 2010

MINUTES of the 107th Annual General Meeting of the British Pteridological Society held on Saturday 10th April 2010 at The Natural History Museum, London at 14.10 hrs.

IN THE CHAIR: The President, Mr Robert Sykes.

PRESENT: Graham Ackers, Pat Acock, A.R. (Matt) Busby, Richard Dadd, John Edgington, Alison Evans, Mary Gibby, Roger Golding, Yvonne Golding, Alec Greening, Michael Hayward, Graham Hoare, Jennifer Ide, Bridget Laue, Jude Lawton, Sylvia Martinelli, Howard Matthews, Frank McGavigan, Christine Mullins, Karen Munyard, Steve Munyard, Joy Neal, Alison Paul, Anthony Pigott, Tim Pyner, Julian Reed, Martin Rickard, Paul Ripley, Fred Rumsey, Bryan Smith, Barrie Stevenson, Matt Stribley, Sarah Whittingham, Lesley Williams.

Item 1 – APOLOGIES FOR ABSENCE: Rob Cooke, Jonathan Crowe, Brian & Sue Dockerill, Adrian Dyer, Peter Freshwater, Nick Hards, Frank Katzer, Elise Knox-Thomas, Alan Ogden, Mike Porter, Sandy Strang, Wita Wardani, Alastair Wardlaw.

Item 2 – APPROVAL OF THE MINUTES: Minutes of the 106th Annual General Meeting of the British Pteridological Society held on Saturday 4th April 2009 and published in the *Bulletin* (Vol. 7, No. 2) were approved and signed by the Chairman.

Item 3 – MATTERS ARISING: There were none.

Item 4a – REPORT OF THE GENERAL SECRETARY: This report, which was published in the *Bulletin* (Vol. 7, No. 2) was read out by its author, Yvonne Golding. In highlighting Alison Paul's efforts over the years, in her report Yvonne had omitted to mention her facilitating and hosting many of the Society's meetings at the Natural History Museum. Also, Sarah Whittingham reported that her book was now due to be published in the spring of 2012, not end of 2010 as stated in the report.

Item 4b – REPORT OF THE TREASURER: The Society's accounts for 2009 had been published in the *Bulletin* (Vol. 7, No. 2). The Treasurer, Gill Smith, could not be present, but had sent some notes that were read out by Yvonne Golding. Gill did not think that it was necessary to put up the subscriptions at this time but noted that we will have to review it in the next couple of years if the size of our regular publications (*Pteridologist/Bulletin*) keeps increasing. The cost of printing increases once you get past a certain thickness and the heavier package falls into the next mailing price bracket. The three regular publications (*Pteridologist/Bulletin/Gazette*) already account for about £13/£14 of the £20 subscription fee. Of those members who do not have the *Gazette*, the *Pteridologist* and *Bulletin* take up £10/£11 of the £16 subscription. Mail prices had just increased from 6 April 2010.

Donations income had risen from £96 in 2008 to £690 in 2009, but Bridget Laue pointed out that this was due to both £190 prize money (Silver Medal from Tatton Park RHS Show) and an OPAL grant of £500 (for the Ferns and Fossils event at Manchester Museum) as documented in note 12 of the Accounts, and this latter was unlikely to be repeated in the short term.

Jennifer Ide suggested that a BPS presence at shows later in the year might encourage attendees to join the Society in time for the January/February subscription renewal.

Item 5 – QUESTIONS ON OFFICERS' REPORTS

***Pteridologist* Editor.** Martin Rickard reported that Alec Greening had agreed to be the Senior Editor of the *Pteridologist* with immediate effect, and so all future contributions should be sent to him. Martin will continue to be involved as Assistant Editor.

***Bulletin* Editor.** Alison Paul reported that the index to Volumes 1-5 was now on the new *Bulletin* page of the BPS website. Hard copies will be produced for all members as previously agreed and Gill Smith had approved the printing cost of c. £1 per copy. Distribution method to be decided by Gill and Alison.

Website Editor. Anthony Pigott reported that all six parts of Volume 6 of the *Bulletin* were now on the website. It was planned to put all back issues of our journals on the web, but there were still issues with the quality of the scanning and this was being investigated.

Education Officer. Alison Evans requested feedback on education priorities and initiatives.

Project Officer. Anthony Pigott reported that the Photographic Recording project, run by himself, Chris Page and Yvonne Golding, had as yet no participants and therefore urged some members to take part. Yvonne Golding suggested that Regional Groups could incorporate this into their meetings.

Item 6 – QUESTIONS ON COMMITTEE APPOINTEES' REPORTS

Fern Varieties Nomenclature Subcommittee. As reported, this subcommittee will be disbanded. Martin Rickard recounted the circumstances of its original creation, when the Royal Horticultural Society (Chris Brickell and Peter Barnes) had pointed out that the Society were giving fern cultivars names that were illegal under the International Code of Nomenclature for Cultivated Plants.

Cultivar Registration Subcommittee. Robert Sykes reported slow progress with the work of this subcommittee, but hoped for more progress in the future as a result of Martin Rickard standing down as Senior *Pteridologist* Editor.

Item 7 – ELECTION OF OFFICERS AND COMMITTEE AND APPOINTMENT OF INDEPENDENT EXAMINERS

President. Prof. Mary Gibby, as President-elect currently, was now declared President.

Vice-Presidents. Having come to the end of his three-year term of office, Mike Porter was not available for re-election. Rob Cooke, also at the end of his three-year term, was available for re-election. This was proposed by Fred Rumsey, seconded by Mary Gibby, and Rob was duly re-elected as a Vice-President for another three-year term.

Officers. Alec Greening was proposed for Senior *Pteridologist* Editor by Jennifer Ide, seconded by Yvonne Golding, and duly elected. Having been appointed initially by the committee, Alison Evans was now formally proposed as Education Officer by the committee, seconded by Michael Hayward, and duly elected. The remaining Officers were all available for re-election, proposed by Jennifer Ide, seconded by Frank McGavigan, and duly re-elected en bloc. [General Secretary: Yvonne Golding, Committee Secretary: Graham Ackers, Treasurer: Gillian Smith, Membership Secretary: Mike Taylor, Meetings Secretary: Rob Cooke, Conservation Officers: Heather McHaffie and Fred Rumsey, Project Officer: Anthony Pigott, Publications Secretary: Martin Rickard, *Fern Gazette* Editor: Mary Gibby, *Bulletin* Editor: Alison Paul, Website Editor: Anthony Pigott.]

Elected Committee Members. Having served his five-year term of office, Michael Hayward retired at the AGM. Frank McGavigan had been nominated for the committee. The nine existing members were all available for re-election, and with Frank McGavigan were proposed by Alison Paul, seconded by Joy Neal and were duly elected/re-elected en bloc. [John Edgington, Roger Golding, Alec Greening, Bridget Laue, Sylvia Martinelli, Howard Matthews, Frank McGavigan, Paul Ripley, Bryan Smith, Matt Stribley.]

Independent Examiners. Nick Hards and Alex Storie had agreed to continue in this capacity.

Item 8 – ANY OTHER BUSINESS

Outstanding Contribution Award. This award was presented to Alison Paul in recognition of her many years of continuing service, including Membership Secretary, Editor of the *Bulletin*, and host for many meetings at the Natural History Museum. Robert Sykes described Alison as “the bedrock of the Society”. Alison expressed her appreciation.

J.W. Dyce Award. This was presented to Tim Pyner whose *Pteridologist* article ‘Growing ferns in a challenging climate’ was considered the best published contribution in 2009.

NEC Gardeners' World Live! Bryan Smith asked for volunteers to help man the BPS stand at this show.

Sylvia Martinelli reported that the **Autumn Meeting** on 6th November would definitely go ahead.

Yvonne Golding asked people to take some of the **BPS promotional leaflets** that she had produced for distribution and display them at appropriate venues.

Robert Sykes closed the meeting at 15.20.

Graham Ackers, Committee Secretary

BPS ACCOUNTS FOR 2010

| | 2009 | 2010 |
|---|-------------------|-------------------|
| ORDINARY ACCOUNT | | |
| INCOME | | |
| Subscriptions (<i>see note 1</i>) | £12,632.97 | £13,877.46 |
| Interest (<i>see note 11</i>) | £329.74 | £141.03 |
| Booksales | £6,293.50 | £2,008.00 |
| Merchandise | £1,033.45 | £1,697.31 |
| Inland Revenue Gift Aid (<i>2009 value = 2008 + 2009</i>) | £1,935.67 | £1,003.83 |
| Publishers Licensing Society | £200.46 | £474.19 |
| Donations (<i>see note 12</i>) | £690.00 | £315.30 |
| Other | £39.50 | £293.46 |
| TOTAL INCOME | £23,155.29 | £19,810.58 |
| EXPENDITURE | | |
| Pteridologist | £5,075.96 | £5,248.83 |
| Fern Gazette (<i>see note 10</i>) | £1,948.98 | £3,308.24 |
| Bulletin (<i>see note 8</i>) | £4,395.77 | £5,569.46 |
| Printing & Stationery | £309.81 | £1,225.67 |
| Administration & Postage | £554.42 | £602.38 |
| Subscriptions to Societies | £96.00 | £38.00 |
| Plant & Spore Exchanges | £43.00 | £82.60 |
| Meetings | £147.37 | £372.88 |
| Merchandise | £345.23 | £1,516.31 |
| Trustees' Expenses | £1,271.01 | £985.10 |
| Archive Storage | £517.98 | £78.03 |
| Booksales | £1,864.63 | £131.00 |
| Special Awards | £100.00 | £185.14 |
| Autumn Mailing | £551.59 | £1,571.78 |
| Credit Card Costs | £94.76 | £363.51 |
| Computer Leasing (<i>see note 7</i>) | £642.48 | £506.82 |
| Promotion & Advertising | £1,120.93 | £1,104.21 |
| Donation to Benmore Fernery | £2,500.00 | £0.00 |
| TOTAL EXPENDITURE | £21,579.92 | £22,889.96 |
| Balance (income minus expenditure) | £1,575.37 | -£3,079.38 |
| Brought Forward from previous year | £33,305.50 | £34,880.87 |
| Total in Ordinary Account | £34,880.87 | £31,801.49 |

CENTENARY FUND (Restricted Account)

| | | |
|---|------------------|------------------|
| Interest | £71.70 | £29.57 |
| Interest brought forward from previous year | £1,657.68 | £1,729.38 |
| Grant (<i>see note 6</i>) | £0.00 | £594.66 |
| Total Interest | £1,729.38 | £1,164.29 |
| Capital brought forward from previous year | £5,583.73 | £5,583.73 |
| Total in Centenary Fund | £7,313.11 | £6,748.02 |

GREENFIELD FUND (Restricted Account)

| | | |
|---|------------------|------------------|
| Interest | £26.94 | £11.11 |
| Interest brought forward from previous year | £1,669.78 | £1,696.72 |
| Grant (<i>see note 6</i>) | £0.00 | £500.00 |
| Total Interest | £1,696.72 | £1,207.83 |
| Capital brought forward from previous year | £1,051.00 | £1,051.00 |
| Total in Greenfield Fund | £2,747.72 | £2,258.83 |

PUBLICATIONS ACCOUNT

| | | |
|--------------------------------------|-------------------|-------------------|
| Brought forward from previous year | £10,086.92 | £10,960.96 |
| Income | £774.17 | £748.45 |
| Interest | £99.87 | £44.32 |
| Expenditure | £0.00 | £50.00 |
| Total in Publications Account | £10,960.96 | £11,703.73 |

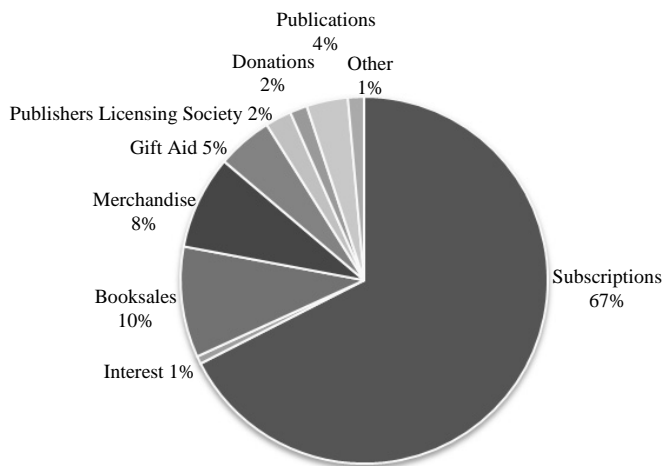
TOTAL FUNDS FOR YEAR ENDING 31 DECEMBER 2010

| | | |
|----------------------|-------------------|-------------------|
| Ordinary Account | £34,880.87 | £31,801.49 |
| Centenary Fund | £7,313.11 | £6,748.02 |
| Greenfield Fund | £2,747.72 | £2,258.83 |
| Publications Account | £10,960.96 | £11,703.73 |
| Total Funds | £55,902.66 | £52,512.07 |

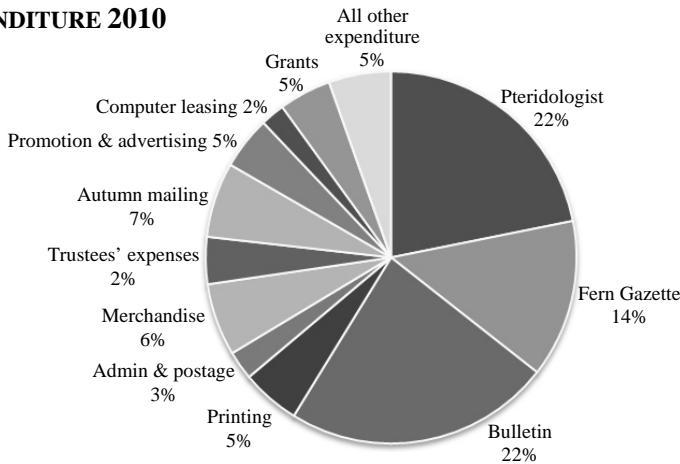
REPRESENTED BY

| | | |
|---|-------------------|-------------------|
| Charitable Organisations Investment Fund (COIF) | £43,695.20 | £43,921.23 |
| Bank of Scotland & Others | £12,207.46 | £8,590.84 |
| Total Funds | £55,902.66 | £52,512.07 |

INCOME 2010



EXPENDITURE 2010



NOTES TO THE ACCOUNTS

- The accounts reflect the subscriptions actually received in the year.
- The Society has not paid an agency for advertising but has been promoting and advertising the Society via RHS & BBC national shows and public display days.
- The Society possesses the following stock: FSC Key to Common Ferns – 220 valued at £440. Back issues of the *Bulletin*, *Fern Gazette* and *Pteridologist* valued at approximately £2,000. Merchandising valued at approximately £2,500 & capital of £1,580.19. Booksales – new and second-hand books valued at approximately £5,000 & capital of £2,669.83. BPS Special Publications entitled valued at (& no. copies): Guide to Hardy Ferns (2) £20; Fern Names and their Meanings (63) £283; Cultivation and Propagation (220) £1,100; History of British Pteridology (678) £2,034; BPS Abstracts & Papers (366) £1,090; CD Rom – BPS Minute Book (19) £190; Polystichum Cultivars (12) £150; New Atlas of Ferns (51) £459; Fern Books Before 1900 (348) £5,220; Occasional Paper of the BPS (12) £30.
- Full details of Merchandise and Booksales Accounts can be obtained from the Managers.
- The Society decided to split our two Restricted Funds into ‘Capital’ and ‘Interest’. The ‘Interest’ section of the Funds is available for payment as grants.
- Grants were paid: £594.66 to Maurice Wilkins of Arduaine Garden from the Centenary Fund, and £500 to Janet Jephcott from the Greenfield Fund. See reports on pp. 271-273 of this *Bulletin*.
- Computers for specific BPS officers’ use are being leased from Dell Computers. This gives the Society the ability to keep up with computer technology without having to invest capital funds.
- The cost of production of the *Bulletin* has not risen by much this year. The figure shown in the accounts includes the printing cost of an Index for volumes 1-5 of the *Bulletin*.
- A new Credit Card Protection Scheme was introduced in 2010 that everyone accepting Credit Cards HAD to join. A non-compliance charge of £50 per month was levied on each customer until they completed the accreditation. There is now a monthly charge of £22.50 whatever, so PayPal is now the recommended payment route - cheaper and easier!
- Two issues of *The Fern Gazette* were produced in 2010 BUT one of these was the second 2009 issue. The second issue of 2010 will be produced this spring, followed by the TWO issues for 2011, this should bring the *Gazette* up-to-date.
- Interest rates have still been very low. The BoS account terms have been changed so now gives NO INTEREST at all! The COIF account interest rate was 0.565% at end December 2010, slightly higher than end 2009. No surplus money will be kept in BoS during 2011 to try to maximise income.
- Donations include £150 from NEC Gardeners’ World Live Show towards expenses and £150 prize money from Southport Show.

Gillian Smith, Treasurer

ACCOUNTS FOR THE YEAR ENDING 31 DECEMBER 2010

I have examined the accounting records maintained by the Treasurer of the British Pteridological Society. I can certify that the accounts presented to me are in accordance with the books and records.

Dr Nick Hards, Independent Examiner, 9th March 2011

REPORTS OF OFFICERS & COMMITTEE APPOINTEES FOR 2010

GENERAL SECRETARY – Yvonne Golding

In 2010 the BPS committee first met in January at The Natural History Museum in London. We also had our AGM at the NHM, where we were treated to illustrated fern tours of Australia and California by BPS members and enjoyed a stimulating talk by member Dr Sarah Whittingham on her specialist subject, the History of Pteridology. Tim Pyner was awarded the third J.W. Dyce award for his excellent and comprehensive review 'Growing ferns in a challenging climate'. The award (of £100) is open to anyone who writes an interesting and informative article for any of our publications. We were also pleased to present Alison Paul with an Outstanding Contribution Award for all the hard work she has put into the Society in her roles as Membership Secretary, Editor of the *Bulletin* and for organising many meetings at the NHM. We said good-bye to Robert Sykes, thanking him for his service, and welcomed Mary Gibby as our new President. Rob Cooke was re-elected as a Vice-President and Frank McGavigan was welcomed back on the committee. Alec Greening became the Senior Editor of *Pteridologist* and Alison Evans took on the role of Education Officer. This new committee met in June at the Royal Botanic Garden Edinburgh and again in October at The Firs Botanical Grounds, University of Manchester.

We were all deeply saddened and shocked to learn of the death of Ken Trewren who made such a massive contribution to Pteridology and to the Society. Many BPS members attended his funeral and green burial in a scenic dale on the North York Moors. His obituary is published in the *Bulletin*. We were also sorry to hear that Sigfried Förster from Germany had died; he had been a member since 1998.

We awarded a BPS grant from the Greenfield Fund to Janet Jephcott, a young horticulturalist at Cambridge Botanic Garden. Janet is currently propagating and expanding the fern collection at Cambridge aided by the support, knowledge and contacts she gained on her funded visits to Edinburgh, Glasgow and Kew Botanic Gardens. We were also pleased to award Maurice Wilkins, head gardener of the National Trust garden at Arduaine near Oban in Scotland, a grant from the Centenary Fund to provide durable labels for their extensive fern collection.

An ambitious project was to realise Frank McGavigan's initiative in producing the excellent *Fern Gardens of Scotland* leaflet in time for the summer season. We very much hope that other regions will want to take up the challenge and produce leaflets for their own areas. Frank has produced excellent guidance notes to help get you started.

One of our aims in the BPS is to attend more shows. We have had an annual stand at Southport for almost sixty years, Michael Hayward taking over the organisation from Matt Busby six years ago. After a break of five years the BPS was once again represented at the BBC Gardeners' World Live Show at the NEC Birmingham, gaining a commendation and giving us the opportunity to engage with thousands of visitors. The event was very ably co-ordinated by Bryan and Gill Smith with a team of BPS volunteers. All those that contributed agreed that it was a very enjoyable experience, which was further enhanced by Gill and Bryan's generous hospitality. In 2011 we will spread the net further by attending 'Gardening Scotland', hosted by the Royal Caledonian Horticultural Society in Edinburgh in early June. We urge all members to get involved with shows. It is a very enjoyable way to help raise the profile of our Society.

In November I was invited to the Open Air Laboratories Network (OPAL) meeting in London and was delighted to find that OPAL highlighted in their presentation our lottery-funded event 'Ferns and Fossils' as an example of good practice, showing what could be

achieved with a relatively small amount of money. This certainly raised our profile among representatives of the other societies present at the meeting. The Education Committee is taking 'Ferns and Fossils' to the Royal Botanic Garden Edinburgh in 2011 and possibly to other venues in the future.

Our regional groups continue to grow and many are actively involved with monitoring fern sites and collecting records. This is a very valuable resource. I would like to encourage regional group leaders to continue and to expand this important work by participating in the Photographic Recording Project, which involves visiting sites on a regular basis and keeping a photographic record. Further details are on the website.

After a couple of years of searching for a Publicity and Marketing Officer, the committee was delighted to appoint Liz Evans to this new post. Liz has already been very busy in devising *Fern World*, a new on-line newsletter, and dragging us into the twenty-first century by enabling us to blog and twitter! She has also set up our own Facebook page. We hope this will encourage younger people to join our Society. This, together with the election last year of Alison Evans as Education Officer, is an important step forward for our Society in helping to raise our profile and fulfil our charitable objectives.

All in all I should say that 2010 was another successful year for the Society. Our membership is again increasing but there is no room for complacency; we would like all our members to contribute by supporting our activities and initiatives and, importantly, by encouraging friends and family to join the BPS and take an interest in ferns.

MEMBERSHIP SECRETARY – Mike Taylor

Once again there was a small overall increase in membership numbers and hopefully this trend will continue into 2011. We now have a total of 713 members made up of 506 Full, 84 Optional (not receiving *The Fern Gazette*), 30 Complimentary, 8 Honorary and 7 Student members and 79 Subscribers. The number of Subscribers has decreased again, this year by two, however, the number of members who pay via the AFS has dramatically increased by 26 to 90.

MEETINGS SECRETARY – Rob Cooke

The meetings subcommittee has pulled together another varied schedule of meetings for this coming year; in the British Isles we will have meetings in Exmoor, the East Midlands, Central Scotland and the Isle of Man, offering a mix of field and garden visits and, as has become the custom, two overseas visits, to Madeira and south-eastern USA. The overseas trips in particular do take considerable organisation and as a result the organisers often need early indications of interest. For this reason we also provide a forward planner for overseas trips; for 2012 we are beginning planning trips to South Africa and Austria/Bavaria. If you are interested in these trips you should let the organisers know as soon as possible.

As usual the meetings schedule is entirely dependent upon volunteers offering to organise the meetings; I know that this can be time-consuming and as ever, on behalf of the Society, I offer my sincere thanks to them. Their reward is of course lots of satisfied members attending the meeting, so please do continue to support this aspect of the Society's activities.

As I announced last year I shall be standing down at this AGM. I am sure that my successor will enjoy your support. If you are interested in helping out with the meetings programme the subcommittee is always interested in new members or offers to lead meetings. Please do contact us.

CONSERVATION OFFICER – Fred Rumsey

Revised conservation statuses for all of the British taxa, including for the first time all of our hybrids, are in preparation. Following consultation, several amendments have already

been made to the UK Red-list including the recognition of some taxa of controversial native status now apparently extinct in this country, e.g. *Asplenium fontanum*. Taxonomic changes have led to some reassessments, whereas for others the discovery of new sites or historical finds has necessitated change. The *Dryopteris affinis* complex, including the recently discovered *Dryopteris pseudodisjuncta* have been reassessed following their recognition at specific level but clearly more work is needed to assess how threatened some of the rarer taxa are. Fieldwork by BPS local groups led by the late and sadly missed Ken Trewren helped begin this process. A find of a herbarium specimen of *Equisetum ramosissimum* dating from the 1700s has also led to a fresh look at this species' status – generally considered to be an alien but paradoxically still protected under the Wildlife and Countryside Act. Members of the Society continue to contribute to the monitoring and local management of many of our rarest species and it is encouraging to report that several of our most threatened taxa e.g. *Woodsia* spp. would appear to be doing well.

RECORDING OFFICER – Fred Rumsey

This year has seen some very encouraging initiatives from local groups, with many more records made on field meetings feeding back into the wider biological recording network. My thanks to all of those who have helped make records, and to those who have collated the data and forwarded it to me. It was particularly good to hear from the Manchester and North Midlands Group that the outlying Biggin population of *Dryopteris submontana* (now *D. mindshelkensis*) first found by Society members in 1997 has increased in number. Plants have been precisely located and as a consequence we can accurately monitor this interesting population's performance, which will help tell us more about this interesting species.

The most exciting new find to report this year is Jeremy Roberts' discovery of the hybrid between our two native *Hymenophyllum* species. This has long been sought, as its polyploid derivative has been known in Madeira for over 50 years but, in spite of several tantalisingly inconclusive finds, had previously eluded us. The discovery is currently being written up.

Work on an updated British fern list is also nearing completion.

I would once again encourage anyone with records or observations of alien fern species that have escaped from gardens to contact me with the details. Discussions with members in the midlands would suggest that this is primarily a southern phenomenon – is temperature a major limiting factor? News of how long-established exotics have survived the last three bitter winters would be useful in this respect, so please keep those records and observations coming.

PUBLICATIONS SECRETARY – Martin Rickard

The *Bulletin* and *Pteridologist* have appeared on schedule over the last 12 months, both were again larger issues than normal. Unfortunately the last two issues of *The Fern Gazette* have been delayed due to unforeseen problems. We hope to have the issues sorted and publication restored to its normal frequency in the near future.

There have been no new Special Publications this year but existing volumes have sold well, particularly *Polystichum* by Jimmy Dyce, which is almost out of print. In the future there could soon be a sister volume on *Polypodium*. In addition the Society is looking to become a Registrar for fern cultivars. This will entail publication of further material, initially on *Osmunda regalis* and *Polypodium vulgare* agg.

FERN GAZETTE EDITOR – Mary Gibby

There is a shortage of copy for *The Fern Gazette* at present. One part has been published but at the moment lack of copy has prevented publication of the second part for 2010. One manuscript is out for review, one submitted manuscript has just been rejected. The situation will be reviewed during January 2011.

***PTERIDOLOGIST* EDITOR – Alec Greening**

The 2010 *Pteridologist* was yet another bumper issue with 80 pages. For the second year running it had to be perfect bound because of its size and I would like this method of binding to continue, subject to finance, in order to maintain continuity. The increasing cost of paper and postage means that we have probably reached the maximum size limit.

Unfortunately, there was an error at the printers that meant that most of the images in the 2010 edition were too dark. My apologies to all those whose photos were not as they had expected. I have discussed this with the printer and steps have been taken to ensure that this problem will not happen again.

With this issue Martin Rickard stepped down as editor and left me with the daunting task of sourcing the material for 2011 myself. An appeal in the Autumn mailing for articles had a very positive result, with many new authors coming forward, which is particularly gratifying. The 2011 *Pteridologist* is on track for publication in late May or early June. I am always looking for articles and images of a ferny nature and if any members have something suitable for publication please send them to me for consideration.

BULLETIN EDITOR – Alison Paul

The 2010 *Bulletin*, at 84 pages, was somewhat slimmer than the previous few issues, mainly because there were no long overseas meetings in 2010. However, it included a complete address list, as is our policy every three years, which brought it up to 100 pages in total. The address list includes e-mail addresses so please remember to notify our Membership Secretary, Mike Taylor, if you change either your postal or e-mail addresses!

In June members received a printed copy of the Index to Volumes 1-5 of the *Bulletin* compiled by Jonathan Crowe, which had been available for a while on the BPS website. Nick Hards has begun work on an Index to volume 6.

WEBSITE EDITOR – Anthony Pigott

The website continues to develop, both with the usual updates of BPS information such as meetings programmes, spore lists and publications, and new features in the past year such as the 2km distribution maps and the back numbers of the *Bulletin*. The front page has continued to evolve, with much more information directly accessible from there. We continue to work with a system of ‘content providers’ to enable more people to be involved in the acquisition and update of material for the website.

The BPS Fern Forum (<http://www.fernforum.net/bb/>) continues to grow and now has over 170 registered members. The Forum enables experts and enthusiasts from all over the world to exchange information about all aspects of pteridophytes. We see this as a significant service provided by the Society and one that enhances its visibility and standing.

As always, offers of contributions and other help are extremely welcome. A list of ways that people can help, large and small, is on the website.

We have looked at the use of ‘social networking’ to enhance the way the Society communicates with its members. These have recently been considerably expanded and are covered in more detail in the Publicity Officer’s report.

EDUCATION OFFICER – Alison Evans

The Education subcommittee consists of Alison Evans, Yvonne Golding, Bridget Laue, Frank McGavigan and Heather McHaffie. We have had three meetings during the year, in February, May and October. Our major task in the first part of the year was to produce the ‘Fern Gardens of Scotland’ leaflet, Frank’s brainchild, which we managed to distribute to the gardens in time for the summer tourist season. Thanks go to Alec Greening for his work on lay-out and for organising the printing. Frank has now produced guidance notes for

regional organisers, and there has been interest from several other regions in producing their own 'Fern Gardens' leaflets.

Following Yvonne's successful bid for OPAL funding for the 'Ferns and Fossils' educational event at Manchester Museum, we submitted a further application for funding for leaflets explaining what ferns are and encouraging people to look for and record them. The application was unsuccessful but we were given valuable feedback and we are in the process of revising the application for the next round of funding. We plan to work with other organisations such as the National Trust and Forestry Commission to have a 'Fern BioBlitz' day in 2012, when volunteers work with more expert people to record all the ferns in a particular area. We plan to produce leaflets that will support these events.

Yvonne attended the OPAL annual conference in November, when our 'Ferns and Fossils' event was used as a case study of an example of good use of an OPAL grant. We intend to reuse some of the Ferns and Fossils interpretation material at an educational event open to the public at the RBGE Gateway Centre on the 24th and 25th September 2011. We hope to develop a 'Ferns and Fossils' road-show that would be less labour-intensive than the Manchester event, and we may be able to pilot this at the Yorkshire Museum in York.

We are continuing to publicise the BPS and educate the general public about ferns through stands at gardening shows, and through links with other organisations. In May, Yvonne and Roland represented the BPS on International Biodiversity Day at Sheffield Botanical Gardens with a display of ferns and posters generated from our OPAL grant. In March, I had a stand and poster display at the Yorkshire Naturalists' Union conference, and Bridget, Heather and Frank did likewise at the BSS/BSBI conference in Scotland in November. The BPS stand at the Birmingham 'Gardeners' World Live' show also attracted a lot of interest. We have requested a stand at the 'Gardening Scotland' show in June 2011 and are considering the Malvern Show for 2012.

We have been collaborating with our new Publicity Officer, Lizzie Evans, to increase the publicity for BPS events. A questionnaire on members' educational wants was circulated with the autumn mailing, and is ongoing via: <http://www.surveymonkey.com/s/LFK2VY3>.

We have drafted plans for a 'Fern World Academy' education section on the BPS website, where we can provide downloadable leaflets and information in response to people's requests. We welcome feedback from members on what they would like to see in the way of education from the BPS, so please feel free to e-mail Education@eBPS.org.uk with your comments and suggestions.

PUBLICITY & MARKETING OFFICER – Lizzie Evans

The post of Publicity and Marketing Officer is a new role, which I am currently undertaking singlehandedly. However, help and support from various committee members has been vital in getting started and I would particularly like to thank Anthony Pigott, Roger Golding and the Education subcommittee for their advice.

I have been working on helping to raise the profile of the Society and have set up accounts on Facebook, Twitter and Posterous. Posterous is an easy to use blogging platform that registered contributors can upload content to by sending a simple e-mail to the site. I have automatically registered all committee members and regional group leaders as contributors, and will register any other members that wish to contribute as and when they express an interest.

I am hoping to encourage more active participation from existing members of the Society as well as hopefully attracting new members. One of the things I am aiming to do is to send out a quarterly e-mail newsletter with a round-up of things that have been happening and a reminder of things that are coming up in the next months. If you have news or events that you would like me to publicise, please contact me at the publicity e-mail address: Publicity@eBPS.org.uk.

I have been greatly assisted by the regional group leaders who passed on lists of e-mail addresses and also by Mike Taylor the membership secretary who forwarded me his list of members' e-mail addresses. To build a successful mailing list, all members were sent an initial e-mail individually with the first newsletter asking them to subscribe to an online mailing list service if they wished to receive the newsletter in future. This way, members who do not wish to opt into the mailing list would not be contacted again by mistake.

In the coming months I also hope to build up a list of contacts with other nature organisations and local news groups to help promote the Society's activities to a wider audience.

PROJECT OFFICER – Anthony Pigott

We currently have four main projects underway:

Recording & Mapping. This project will implement a number of items all aimed at increasing the participation of the BPS in the recording and analysis of pteridophyte distribution in Britain and Ireland. This will include encouraging members to make records and working with the BSBI to facilitate the input of new data and access to existing records. This has been unfortunately delayed recently but with the production of new recording cards we are making progress again and hope to have the main project fully underway in the coming year. (See also Recording Officer's report.)

Photographic Recording. This project is separate from but complementary to the Recording & Mapping Project. It invites people to take photographs of fern sites at different points in time with a view to learning about variations in conditions and abundance. The project was launched in April 2009 with full details on the website. Members are strongly encouraged to participate.

On-line Journals. The BPS decided to make back numbers of its journals available on-line. There is a tremendous wealth of pteridophyte knowledge in those pages that is currently difficult to access and search. This project has looked at the technical and administrative issues involved. We have made available Volume 6 of the *Bulletin* and will follow that with recent issues of the *Pteridologist* and *The Fern Gazette*.

Website Development. We see the website as being of increasing importance to the BPS and the way it communicates with its members and the public. This project continues to look at ways to get more people involved and to make our web activities easier to expand and develop. As a result of the Fern Forum implementation, the BPS now has additional web hosting facilities available, which will lead to innovative ways to implement some website features such as an expanded and revamped *Where to see Ferns* using wiki software. (See also Website Editor's report.)

SPORE EXCHANGE ORGANISER – Matt Busby

I am pleased to report that all 112 requests were completed and sent out before the 1st April 2010. The most popular species was *Dryopteris iranica*, with various aspleniums a close second. Each year any three-year-old spores are deleted from the list and I was pleased to take these spores to the 2010 AGM for free distribution to members. I look forward to doing this each year.

I make my usual plea to members for donations of spores to the spore exchange at any time. There is no need to clean the spores, just place fertile fronds in envelopes with a comment naming the species and the donor's name. It is a good idea to check through the 2010 list (available on the website) and see if you have items in your collections that are missing from the list. I am always pleased and willing to answer any queries about donating spores. Please e-mail any queries to spores@ebps.org.uk.

I thank all the 2010 donors for their support and also various Committee members for their advice.

PLANT EXCHANGE ORGANISER – Jonathan Crowe

Donor forms were distributed with the spring 2010 mailing. The Plant Exchange List was compiled and distributed mid-March 2010.

Statistics for taxa offered are shown below:

| Status Code | Plant Status Description | No. in 2005 | No. in 2007 | No. in 2008 | No. in 2009 | No. in 2010 |
|-------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| Sp0 | Sporeling less than 1 year old | 0 | 0 | 6 | 13 | 0 |
| Sp1 | Sporeling 1-2 years old | 15 | 13 | 17 | 18 | 17 |
| Sp2 | Sporeling 2-3 years old | 15 | 7 | 19 | 16 | 19 |
| Esp | Established plant | 39 | 7 | 20 | 30 | 42 |
| Bul | Bulbil | 0 | 1 | 6 | 5 | 4 |
| Rhs | Rhizomes | 1 | 1 | 1 | 4 | 6 |
| | Plant status not stated by donor | 0 | 0 | 0 | 0 | 0 |
| | Totals | 70 | 29 | 69 | 86 | 88 |

The statistics for participants are shown below:

| Category of Participant | 2005 | 2007 | 2008 | 2009 | 2010 |
|---|-----------|-----------|-----------|-----------|-----------|
| Donors only (thus only offering plants) | 8 | 7 | 4 | 6 | 6 |
| Donors also having 'wants' | - | - | 3 | 2 | 3 |
| 'Wanters' only (thus not offering plants) | - | - | - | - | 2 |
| List requesters only (neither offering plants nor having 'wants') | 19 | 13 | 3 | 17 | 15 |
| Total number of participants | 27 | 20 | 10 | 25 | 26 |

Participation in the scheme and the number of taxa offered is still high and almost unchanged from 2009.

I would like to pay tribute to Ken Trewren who has been a major contributor to the Scheme for many years. He will be greatly missed.

BOOKSALES ORGANISER – Frank Katzer

BPS Booksales had another very busy year. I do have to thank Yvonne Golding, the BPS General Secretary, for taking books to several meetings across England during 2010 and making sure that a variety of books were available to a greater proportion of the BPS membership. In total more than £2,000 worth of books were sold, making it a very profitable year. I would like to thank Frank McGavigan for donating some of his fern books to Booksales. BPS Booksales also received the fern book collection of Cyril Morgan as a bequest and I acquired a further small book collection for Booksales. We also obtained copies of David Lellinger's multilingual glossary for fern nomenclature from the American Fern Society. All in all it has been another fairly eventful year.

MERCHANDISE ORGANISERS – Bryan & Gill Smith

We had another reasonably successful year for Merchandising in 2010, with around 35 mail orders (which came from the UK, Australia, Canada, Germany, Netherlands and USA). This compared with 20 mail orders (from the UK, Canada and Eire) in 2009, so there were more UK and overseas orders. Face-to-face selling continued and was again our main source of income. We sold merchandise at the London AGM in April, at the South Yorks

national meeting in September and at the Cambridge indoor meeting in November. As usual, members had the option to save postage by pre-ordering items for meetings we attended. We also had success in selling items to the public at the NEC Gardeners' World Live show in Birmingham in June. Colleagues in the north, as before, sold merchandise at the Southport show in August, at the AGM of the North-West Regional Group, at one of the Manchester Group meetings, and on the exploratory China trip. Overall, sales amounted to nearly £1,200. Further details can be found in the Merchandise section of the Treasurer's accounts.

Encouraged by the success of the BPS calendar, we produced a 2011 calendar, again featuring several photos submitted by BPS members. It was touch and go though, as our usual local supplier went bankrupt, but we did manage to find an excellent replacement at the last minute. It is still a struggle to encourage members to submit photos for the calendar – so, come on, don't be shy – this is your chance to have your photos in print. As you will see from the 2011 calendar and the Hooker photo, anything related to ferns will be considered.

The current merchandise list (October 2010), which was distributed with the autumn mailing, boasts some 18 ranges and a total of nearly 60 individual products. During the year, we introduced a jute bag – handy for carrying plants, books, shopping etc. and, as it displays the BPS logo it gives the Society good advertising. Mention should also be made of the popularity of the double hand lens, introduced in 2009, which we manage to get at a very competitive price – members certainly know a bargain when they see it!

The list continues to be available through the BPS website, and we send out new order forms when we fulfil orders.

HORTICULTURAL INFORMATION ADVISER – Matt Busby

This year I have received six queries concerning the cultivation of ferns plus one query about a problem of iron deficiency in composts and one from a would-be fern grower asking for addresses of fern nurseries in his area. I am pleased to report that all the queries were dealt with satisfactorily. I have had one or two instances where I have been asked to identify a fern from photographs. Unless the illustration shows very clear field characters, I am very reluctant to attempt to put a name to it myself; I prefer to leave those decisions to others.

I am always pleased to receive queries concerning problems with the raising and growing of ferns either by post or e-mail.

ARCHIVIST – Matt Busby

I am pleased to report that the archive, now situated at the University of Manchester's Oxford Road Museum, has been consulted by various members during the year. Items continue to be donated but there is a paucity of ferny items from the nineteenth century. Recently we were asked to supply a photograph of a research academic who was a member of this Society; regrettably, as yet we have not been able to supply one. We are always anxious to acquire photographs, documents, horticultural catalogues and press cuttings for the archive. Pre-1890 items are particularly valuable and can be sent to me at my home address. Collection can be arranged for heavy or bulky items. In the near future, guidelines on access to and use of the archive will be available to members and other users.

My thanks to the Committee and in particular to Yvonne Golding and the Manchester Museum staff for the valuable assistance given to me during the year.

CULTIVAR REGISTRATION SUBCOMMITTEE – Martin Rickard

Registers of two genera are currently in various stages of production: a draft register of *Osmunda regalis* cultivars by Matt Busby is nearing completion and the much larger *Polypodium* document is being converted from text into a database.

FERN LABELLING PROJECT AT ARDUAINE GARDEN, ARGYLL (A GRANT FROM THE CENTENARY FUND)

Back in 2009 when the National Trust for Scotland announced that Arduaine Garden in Argyll was to close for financial reasons there was considerable enthusiasm among locals and visitors alike for supporting the continued operating of this lovely place. We were already suffering from an infection of *Phytophthora ramorum*, the misnamed ‘sudden oak death’, which was causing some problems with our shrub collection, and we were pleased to discover just how many people valued this garden and did not wish to see it disappear.

The BPS Scotland Group had visited the garden not long before and Frank McGavigan suggested that the Society might be interested in helping out, particularly as we were rapidly expanding our fern collection. After discussion, it was agreed that rather than make what would be a comparatively small contribution to the required one million pounds, it might be better to fund a project that would more directly help us to maintain the fern collection.

As I am very keen on recording plant accessions to the garden and keeping as much information on them as possible, I agreed that a labelling programme would benefit both staff and visitors alike. There’s nothing like passing and re-passing a label during one’s daily round to impress identities upon the already struggling brain! So I made a list of some 250 fern taxa, Frank helped me to check identities and locations, and in due course we took delivery of a box of smart engraved labels, to be mounted on aluminium legs. A large number of these have gone out and some are still waiting for their namesakes to be big enough to be planted out.



photo: M. Wilkins

Polypodium vulgare ‘Trichomanoides Backhouse’ with new BPS-funded label

I was pleased to have many of these labels on show when the BPS next visited us in July 2010, including a contingent from the USA. I am grateful to the late Ken Trewren for identifying our massive specimen of golden male fern as *Dryopteris affinis* subsp. *cambrensis*, but I received a bit of a shock when it was kindly pointed out to me that quite a number of other ferns were in fact incorrectly labelled! Martin Rickard (for the cultivars) told me that two plants bought

from a UK nursery, one as *Dryopteris affinis* 'Stableri' and the other as *Dryopteris filix-mas* 'Barnesii', were in fact both the plant known as *Dryopteris* × *complexa* 'Stableri' (crisped) and Mary Gibby (for the species) pointed out that a group of ferns I had grown from the BPS spore exchange as *Polypodium* (Chile) were actually a species of *Doodia*, and that *Dryopteris carthusiana* was something else completely different! Thank you both for this information – I have to assume that what is on the label is correct when I acquire a plant, until proved otherwise! So unfortunately some of my new labels had to be removed until such time as I can acquire the correct plants to accompany them back into the garden! I thought of these ferns trying to live up to their labels and wondered whether they felt an empathy with Oscar Wilde when he said "I find it harder and harder every day to live up to my blue china"!

So my sincere thanks to the BPS, and to Frank McGavigan in particular for encouraging me to apply for a grant to begin the labelling of the Arduaine fern collection. I hope that this will continue as the collection grows and that BPS members who find themselves in the West Highlands will call in to see the garden and make themselves known to me.

Maurice Wilkins, Head Gardener

TRAINING IN THE CULTIVATION OF LIVING FERN COLLECTIONS (A GRANT FROM THE GREENFIELD FUND)

In January 2010 I applied for funding from the BPS Greenfield Fund to enable me to go on a ten-day research trip. My aim was to understand in more detail how to care for fern collections that originated from a range of habitats and are kept under glass in the UK. In particular I wanted to review and compare a range of different display styles and maintenance programmes through discussion with those who care for the collections, and in some cases to have hands-on participation in caring for collections. I aimed to gather and compare information on temperature, watering and feeding regimes, growing media and display methods. Through this experience I also aimed to improve my fern identification skills by seeing a range of ferns first-hand. The following is a brief diary of my trip.

Day 1 & 2. **Royal Botanic Gardens Kew** – After a detailed tour of the reserve and public display collections, including information on watering, maintenance and feeding regimes, I spent some time looking in more detail at examples of some of the different orders and their characteristics that I had been reading about in Robbin Moran's book *A Natural History of Ferns*. It was fascinating to see first-hand the characteristics described on a page. I was particularly taken with the *Marattiales* and their ear-like appendages, called stipules, from which they can be propagated.



photo: J. Jephcott

A stipule from *Marattia* sp.

Nigel Rothwell gave me a detailed spore-sowing workshop; he also explained the correct way to take rhizome cuttings and showed me how to mount epiphytic species on bark.

Day 3. Most of this day was spent travelling up to Scotland but I did manage a brief stop at **Dawyck Botanic Garden**, where I saw the reintroduced native *Woodsia ilvensis*.

Day 4, 5 & 6. **Ascog Fernery, Benmore Botanic Garden and Arduaine Garden** – I spent the next three days at the BPS 'Argyll Gardens' meeting. It was a complete whirlwind, with the opportunity to find out about the care and display of ferns at Ascog and Benmore ferneries, plus the chance to see many natives and an amazing trip to a site called Puck's

Glen where I saw my first 'wild' filmy ferns, growing in huge sheets on the rocks surrounding a waterfall. It was beneficial to spend time with other BPS members who were all very helpful and it really increased my identification skills.

Day 7, 8 & 9. **Royal Botanic Garden Edinburgh** – I spent the next three amazing days running around after Andy Ensoll, scribbling as fast as I could in my notebook! I saw probably more than a hundred species of fern that I hadn't encountered first-hand before, and exhausted my camera. We looked in detail at different compost mixes used for growing ferns under glass, as well as different types of plant food. Andy gave me another spore-sowing workshop and it was great to be able to compare the different techniques. We also looked at how and when to collect spores for sowing and the best methods of storage. As anyone who has visited the fern house at Edinburgh will know, the display is to a fantastic standard and gave me lots of ideas to take back to Cambridge, if on a smaller scale!



photo: J. Jephcott

The Fern House at the Royal Botanic Garden Edinburgh

Day 10. **Glasgow Botanic Garden** – I had a day to look around Glasgow with Stevie Jakusz; it wasn't enough time! I hadn't realised what the glasshouses at Glasgow were like and in particular how extensive the reserve collections were. We focused mainly on the filmy-fern house and the methods used to maintain it.

I had a brilliant ten days, and came away with a huge amount of information that I can put to use caring for ferns at Cambridge University Botanic Garden, I have given a talk to the horticultural students and staff about my trip and given a couple of spore-sowing workshops.



photo: J. Jephcott

The Fern House at Cambridge University Botanic Garden

I am really grateful to the BPS for helping to fund this trip and would like to thank everybody who I met and worked with during the ten days. In particular, Nigel Rothwell, Andy Ensoll and Stevie Jakusz for sharing their knowledge and generously donating plants to Cambridge University Botanic Garden to improve the fern collection there.

Janet Jephcott

OBITUARIES

KEN TREWREN

1944 – 2010

“Teessides’s Mr Adventure goes off on his travels again” – so said the Middlesbrough Evening Gazette early in 1969. Having graduated in botany at Bangor University, local boy Ken Trewren had just returned from voluntary work in Lesotho and was about to start work in Zambia, the beginning of a lifetime as a tropical botanist. The headline attracted Kate, Ken’s future wife. She was off to do VSO in Malawi and Ken, whom she vaguely knew as a school-friend of her brother, could be a useful source of advice on living and working in Africa. Initially they corresponded, not meeting properly until 1972, but this led to their marriage the following year, with their two daughters, Jenny and Cally, being born in 1974 and 1975.

Ken’s career as agricultural researcher and adviser took the family all over the tropics and in particular to the Pacific islands, experiencing different lifestyles and escaping the material world. He encouraged in his children a love of marine life and gardening, but never lost his interest in the botany of his homeland and especially the fern flora. He had joined the BPS as a teenager in 1963 and continued in his enthusiasm for ferns and to be an active participant in Society field trips until his untimely death. Clive Jermy remembers one particular incident well: on a trip to the Isle of Mull (not renowned for its warm waters) Ken stripped off and dived into a loch to find *Isoetes*. Much later, Robert Sykes recalls Ken at Johnny’s Wood in Borrowdale, confidently sorting out the stumps of some choice ferns that had been well chewed down by sheep, and in Scotland dangling by his finger tips to get a picture of the beautiful mountain bladder fern.

We all like to think we are fern enthusiasts but Ken took his own interest to a higher level, backing up mere enthusiasm with detailed study, a very discerning eye and dogged determination. As a result he had an extraordinary knowledge of British ferns. He made many discoveries, the most significant being the large population of *Trichomanes speciosum*, the Killarney fern, in the North Yorkshire Moors. The importance of this discovery is recognised in that the site is now regarded as being of European significance and is protected accordingly, although Ken was always happy to accompany keen ferners there.

Ken was also able to detect the buckler fern hybrid, *Dryopteris* × *ambroseae*, growing amongst an extensive population of *D. dilatata* in the local woods. This was particularly unusual as the hybrid’s second parent, *D. expansa*, was not known from North Yorkshire. He had recognised the hybrid from its morphology – its form – but he knew that to prove his find it was important to study its cytology – the chromosomes. With chemicals supplied by Mary Gibby and after a crash course in cytology, he was able to confirm that the hybrid was triploid. With his good eye for detail and the additional skills in cytology, Ken went on to make further discoveries on other ferns, including polypodies, and, of course, he became an expert on the scaly male ferns, the *Dryopteris affinis* agg.

He did not keep his knowledge to himself. He wrote and illustrated a guide to *D. affinis* with annotated photographs of the key diagnostic features to explain with admirable clarity the variation in this difficult group of British ferns. He led ‘affinis’ workshops, and was never happier than when informally explaining the detailed differences in the field. And he never did this in a condescending or patronising manner, always matching his explanations to his audience’s capacity to understand.

Ken made new discoveries in the *D. affinis* group – a new taxon in Wales and another from Kirkcudbrightshire, and at a recent BPS committee meeting it was unanimously agreed that we could best honour Ken by turning his affinis key into a fully illustrated book. Just a few



photo: A.J. Evans

**Ken Trewren with *Dryopteris pseudodisjuncta*,
Kirkbean Glen, Scotland, August 2010**

attractive garden plants into a serious collection with considerable scientific interest. It was a tour de force and he put the Society in his debt.

He was always generous with gifts of ferns from his garden and free with his knowledge to anyone who expressed a serious interest. He bore his learning lightly and with modesty, he suffered fools with remarkable tolerance, he was a fern obsessive and of course we loved him for that, but he talked interestingly and amusingly on other subjects too. He was always good company, a valued mentor and friend to many in the BPS. Kate is keen that we celebrate his life rather than mourn his passing. We can best do that by continuing his work, completing and publishing his affinis guide, but most of all by getting out into the field and studying ferns in detail, and then, as he so generously did, sharing what we learn with others.

I am heavily indebted to Kate Trewren, Mary Gibby and Robert Sykes, whose tributes to Ken, given at his funeral, largely form the basis of this obituary.

Frank McGavigan

IN MEMORIAM

We were also sorry to learn of the death of the following (date joined BPS in brackets):

Herr Sigfried Förster of Weinböhla, Germany (1998)

MEETINGS PROGRAMME 2011

- Meetings Secretary:** R.J. Cooke
Meetings Subcommittee: P.J. Acock, R. Golding, N.J. Hards, J.M. Ide, P.H. Ripley, M.H. Rickard, F.J. Rumsey, B.D. Smith
- Sat. 19 - Sat. 26 March **Overseas Field Meeting – Madeira**
Leader: Andrew Leonard
- Sat. 9 April **AGM & Spring Indoor Meeting – Dunchurch, Rugby, Warks.**
Leader: Matt Busby
- Fri. 3 - Sun. 5 June ***‘Gardening Scotland’ show, Edinburgh: BPS Stand**
Contact: Frank McGavigan
- Sat. 4 - Sun. 5 June **Weekend Field Meeting – Exmoor**
Leader: Paul Ripley
- Mon. 13 - Mon. 27 June ***Overseas Field Meeting with HFF – South-east USA**
Leaders: Naud Burnett & Kent Kratz Contact: Pat Acock
- Fri. 1 - Sun. 3 July **Weekend Field Meeting – Leicestershire & North Derbyshire**
Leader: Paul Ripley
- Sat. 6 - Mon. 8 Aug. **Weekend Field Meeting – Perthshire & Angus**
Leader: Heather McHaffie
- Thurs. 18 - Sun. 21 Aug. ***Southport Flower Show: BPS Stand**
Contact: Michael Hayward
- Sat. 24 - Sun. 25 Sept. **‘Ferns & Fossils’ – Royal Botanic Garden Edinburgh**
Contact: Frank McGavigan
- Tues. 27 Sept. - Sat. 1 Oct. **Week Field Meeting – Isle of Man**
Leader: Peter McEvoy Contact: Jennifer Ide
- Sat. 29 Oct. **Autumn Indoor Meeting – Royal Botanic Gardens, Kew**
Leader: Nigel Rothwell Contact: Pat Acock

* *Event supported by, but not organised by, the BPS.*

For further details of these meetings please see the Meetings Programme sheets sent to members with the autumn mailing and also available on the BPS website. For general enquiries about meetings, contact the Meetings Secretary (Meetings@eBPS.org.uk).

REGIONAL MEETINGS

These meetings are open to all members, so if you are visiting one of the following areas you would be very welcome to join in. For details of meetings please see the BPS website or contact the regional organisers by e-mail, or by post enclosing a stamped addressed envelope.

- Yorkshire** Bruce Brown, 4 Bank Parade, Otley, West Yorks. LS21 3DY
Yorkshire@eBPS.org.uk
- South-East England** Paul Ripley, 2 Station Villas, Station Road, Appledore, Ashford, Kent
TN26 2DF; SouthEast@eBPS.org.uk
- East Anglia** Tim Pyner, 182 Southchurch Boulevard, Southend-on-Sea, Essex
SS2 4UX; EastAnglia@eBPS.org.uk
- North-West England** Peter Campion, Lake View, Castle Hill, Bassenthwaite, Keswick,
Cumbria CA12 4RG; NorthWest@eBPS.org.uk
- Cornwall** Matt Stribley, 8 St George’s Road, Truro, Cornwall TR1 3JE
Cornwall@eBPS.org.uk
- Scotland** Frank McGavigan, 12 Glenbank Avenue, Lenzie, Glasgow G66 5AA
Scotland@eBPS.org.uk
- S. Wales & Borders** Brian Dockerill, 19 Westfield Road, Glyncoch, Pontypridd, Mid-Glam.,
CF37 3AG; SouthWalesBorders@eBPS.org.uk
- Manchester & N. Midlands** Yvonne Golding, 7 Grange Road, Buxton, Derbyshire SK17 6NH
ManchesterNorthMidlands@eBPS.org.uk

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