

British Night Championships Host 2016



Editors:
Alan &
Wendy
West

LEI NEWS

The Newsletter of the Leicestershire Orienteering Club



Travel Support Scheme

Annual Presentation Dinner

My Orienteering Experience

Junior Spotlight: Interland 2015



Summer 2015

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**Copy date for next issue:
15th September, 2015**

Front cover photograph: Harrington Leake pictured with multiple gold medal winner, Thierry Gueorgiou, after winning both the Sprints and Day 2 & 3 at the JK.

Photograph.: Annie Leake

Points from the Editors



Welcome to another edition of the LEI News. At the risk of sounding repetitive, we start by again congratulating the juniors on their successes this year. What

fantastic results our club has enjoyed from these talented youngsters, in particular Harrington Leake who made a clean sweep, having won the JK Sprints, JK Combined and the British Sprint, Middle and Long Distance Championships. Emma Phillips is also a national champion - more on page 4.

We are enjoying a busy orienteering period with our summer league in full swing. By the time you read this, we will have also enjoyed Springtime in Shropshire (our first one!) and will be looking forward to the Scottish 6 Days and WOC 2015. Although the majority of us cannot hope to compete at the level of elite orienteers, this does not stop us enjoying our sport and competing with our fellow mortals!

Alan and I are yet to have the experience of orienteering overseas, although we know a good many club members have done so. The article on page 10 puts the spotlight on orienteering in England from the perspective of an overseas club member, Nicole Schmid, when compared to orienteering in Switzerland. We're certainly jealous that they have hardly any brambles over there!

As always, please continue to send your articles to wendanad@talktalk.net. Happy reading.

Wendy and Alan West



Ramblings from the Chair



Did anybody notice anything missing from the last LEI News? If not, then should I be writing this? I missed the copy date and so the Chair's ramble didn't appear. The worst thing was that I did actually write it, but then omitted to send it to the Editors before I went on holiday to Ethiopia.

I seem to have a lot of discussion with orienteers about running, as coming from that background I love going out for a run. Due to the championship events at this time of the year, there has not been so much local orienteering whilst between our winter and summer leagues, and I have been taking the opportunity to get out on some of my favourite local routes on a Sunday morning. I have noticed recently that quite a number of our members, as well as others from East Midlands Clubs, are regularly doing one of their local park runs on Saturday mornings. I have only been once to Braunstone Park, and there were a number of our members there. The park run at Conkers is another place where I see members of LEI. I also run at Rushcliffe, and now Beeston, where NOC and DVO members can be found. In our own area, there is now a park run at Melton Country Park. I'd recommend a 9 o'clock Saturday park run from time to time to sharpen up your running and make that aspect of orienteering seem a bit easier.

We held our annual club dinner and presentation evening at Kirby Muxloe Golf Club on 1st March and it was good to see so many of you there. There will

be photos of the recipients of awards elsewhere in LEI News, but I thought I would dwell on the two major awards. These are the President's Salver for a club member who has stood out over the past year or two and the Tiger Trophy for exceptional commitment over a long period. This year, the awards went to Tracey Brookes and Birthe Richter-Wilson, respectively. Tracey co-ordinated the catering for our helpers at major events in 2013 and 2014, not to mention the food at recent AGMs. Birthe has worked for several years as co-ordinator on the junior Monday club Night and has had a big hand in the development of our hugely successful junior team.

We are getting a rest from major events through 2015, as apart from summer and winter leagues, and our normal number of Level C East Midlands league and urban league events, we are just planning one level B event. However, there are plans afoot for the British Night Championships, the British Schools Score Championships in 2016 and the Midlands Championships in 2018. So, get ready to either volunteer or hide.

To return to formality for a short while, we will be holding the Club AGM at the end of October. At the 2014 AGM, I said that that this next twelve months would be my last as Chairman. There will be some others standing down also, so there will be a need for some changes at the 2015 AGM.

We are well into the summer league season as I write this and I look forward to seeing you all at one of our events in the near future.

Bob Haskins



Captain's Corner



It's been an exciting few months in the club, with our juniors taking national and regional honours. Our Junior Captain, Hannah, followed her 2014 successes by being selected to

represent Great Britain at the 2015 Junior World Orienteering Championships in Norway. This is a fantastic honour and reflects some great results she has achieved out in the forest.

Hot on her heels, Tom and Euan have moved up to elite courses this year, no doubt putting their EMJOS training to good use at these top level events. Other members of our junior squad have also been producing some quality runs, notably Finn, coming 3rd at both the British Championships and the British Sprints, showing his racing skills in two different disciplines. The biggest star this year has been Harrington, who completed a clean sweep of JK Sprints, JK Combined, British Championships, British Sprints and British Middle Distance. This is a very impressive haul, whatever your age.

Harrington is not the only national champion in the club. Emma became the 2014 Junior Trail O Champion this year. Those of you who haven't ventured into the obscure world of Trail O, this form of orienteering is a favourite of Ashby Map Runners, so pop along to the Wednesday

Club and discover what Trail O is all about.

With all these talented juniors in LEI, it was still a tense wait at Cromford Moor on 26th April to find out if LEI could overcome a reinvigorated DVO team and a strong SYO team in the regional heat of the Yvette Baker Trophy. LEI were the team to beat, after narrowly missing out on 3rd place in last year's final. Thankfully, the skill and determination of those 25 juniors competing in the heat ensured LEI are once again Regional Champions and are competing in the Yvette Baker Trophy final. This year's final is a little closer to home than last year's, with NOC hosting the YBT final at Nottingham University. Those juniors who are available for the YBT final on 5th July, please enter via the online form <https://goo.gl/PMJgJk>

After the amazing successes of LEI's juniors so far in 2015, I am hoping the adults in the club are feeling inspired to try for England selection in the Interland Competition. Interland is England's only international competition outside the British Isles. Full details of which events are going to be used for selection can be found: <http://orienteeringengland.org.uk/> If you're feeling inspired to try and achieve England success (or just want to improve your orienteering), please come along to any of the club nights on either a Monday, Wednesday or a Thursday (or all 3!). All of our club nights are run by BOF accredited coaching staff.

Roger Phillips



Junior Captain's Corner



Just a short note from me to say congratulations to all the juniors who competed in the Yvette Baker Trophy heat at Cromford Moor. I'm sorry I couldn't

be there, due to running commitments, but you all did a great job! The juniors

won 6 out of the 8 courses and came second on 3, giving us a score of 897 out of a maximum of 899, beating SYO and DVO into 2nd and 3rd place. We now need as many juniors as possible to go to Nottingham University for the final on 5th July to give us the best chance of improving on last year's 4th place and getting onto the podium!

Hannah Cox

Disclosure and Barring Scheme (DBS) Checks

In my capacity as Club Welfare Officer and DBS document checker for LEI, I want to make you aware of the changes that have taken place when applying for DBS checks.

As you may be aware, DBS checks may be required for club coaches, depending upon the frequency and type of coaching they carry out. Many of you will know that, previously, in order to apply for a DBS check, applicants had to complete a paper application form which was then verified by me, along with personal documents, e.g. passport, etc. The form would then be sent to BOF by me for processing. However, BOF is no longer a registered body for processing DBS checks as they do not process enough checks to qualify.

The first stage in applying for a DBS check requires applicants to email BOF and ask for an eligibility form to be sent to them. This form is designed to check if the applicant requires a DBS check/DBS

check renewal. BOF will subsequently inform the applicant as to whether they need to complete an online DBS application. If the applicant is required to complete an application, s/he will be asked to pay a £12.60 processing fee. This can be reclaimed by contacting Roger Edwards, Club Treasurer. This DBS check has a 'life' of three years, after which it is necessary to complete the cycle again.

If you are interested in coaching, could you please speak to Mark Hardy in the first instance and he will be able to discuss the relevant coaching qualifications/training available.

Wendy West

**The Club AGM is on
Monday 26th October at
Glenfield Parish Rooms,
Glenfield LE3 8DL**



Events Update

By the time you read this, we shall be around halfway through the 2015 Summer League, and no doubt some of you will be eagerly scanning the league tables, produced by Iain, to see if you can wrest the summer league title from Bob. We still have a few vacancies for organisers/planners - volunteers please! After a number of years as our Minor Events Coordinator, Steve Edgar has had to stand down because of work commitments. Many thanks to Steve for all his hard work and we shall miss him from the events team.

For the last few years, the summer league has incorporated the Club's Score Cup. This year's "cup event" will be on Saturday 25th July at Willesley. The final event of the league will be on Tuesday 18th August at Sence Valley and will, as usual, be followed by a buffet and presentations.

Looking forward to the autumn, we shall be holding our 2nd East Midlands Urban League of the year on a new area - Dishley Grange - on Sunday 6th November. The event centre will be at Charnwood College. The event will also be part of the Nopesport Urban League, so a chance to get some league points without travelling too far away from home.

The Club Championships will be held on Sunday 18th October at Hicks Lodge. Further details will follow later in the year.

One major change to our future events plans is that instead of hosting the British Schools Score Championships in 2017, because of changes to other national fixtures, the event will now be at Bagworth on Sunday 8th October 2016. One other addition to our 2016 fixture list is that we will be organising the regional heat of the Yvette Baker Trophy at Beacon Hill on Sunday 10th April.

A reminder to all event organisers: risk assessments need to be completed well before the event (at least a two months for Level Cs) and preferably before any planning starts. Organisers (and Controllers) are also asked to ensure that any risk mitigation they include in the R.A is actually carried out on the day of the event.

Club colleagues: please note that a number of our areas are now embargoed, or about to be come embargoed, for orienteering activities. These are:

Bradgate Park and Swithland Woods until 22nd November, 2015

Cademan, Grace Dieu and Swannymote Woods until 27th February, 2016

Bagworth Woods from 17th October, 2015 until 18th October, 2016

Chris Phillips

Events Coordinator

Don't forget to visit the LEIOC website at <http://www.leioc.org.uk> for up to the minute information on what is happening in your club.



Top Performances from Major Championships

Congratulations to those club members who delivered winning and top 10 performances in the following major championships:

Midlands Championships 2015, Haywood Warren, 15th February, 2015

*Indicates Midlands Champion

M10A	1st.....	Harrington Leake*
M12A	9th.....	Ben Hardy
M14A	6th.....	Ethan Tebbutt*
M16A	5th.....	Finn Lydon*
	7th.....	Nick Wilson
M18E	4th.....	Euan Tebbutt
	6th.....	Tom Barber
M18L	4th.....	Simon West
M21L	5th.....	Andrew Ward
M35L	3rd	Roger Phillips
M45S	1st.....	Ian Wilson
	7th.....	Derek Herd
	8th.....	Matt White
M55S	6th.....	Simon Starkey
M65S	9th.....	Laurie Fluck
	10th.....	Chris Phillips
M70L	4th.....	Glynn Smith*
M70S	2nd.....	Eric Porter
	4th.....	Ernie Williams
M75L	7th.....	Peter Leake
	9th.....	David Anderson

M80	5th	Don Moir
W14A	10th	Caitlin Chafer
W16A	3rd.....	Imogen Wilson*
W16B	1st	Jessica Dring-Morris
W21S	3rd.....	Liz Heaton
	4th	Nichole Schmid
W45S	4th	Jane Dring-Morris
	7th	Barbara Tebbutt
W65S	4th	Diane Ford
W70L	7th	Sue Porter
W70S	3rd.....	Molly Smith
Red	4th	John Marriott

British Night Championships 2015, Middleton Park, 28th February, 2015

M18L	3rd.....	Euan Tebbutt
M35S	2nd.....	Derek Herd
M45S	4th.....	Iain Tebbutt

Southern Championships 2015, Sheepleas, Netley Heath and White Downs, 8th February, 2015

M10A	1st	Harrington Leake
M14A	3rd.....	Ethan Tebbutt
M16A	5th	Finn Lydon
	6th	Nick Wilson
M45S	3rd.....	Stephen Chafer
	6th	Iain Tebbutt



W14A 6th Caitlin Chafer
 8th Reed Lydon
 W16A 9th Anna Barber
 W18E 2nd Hannah Cox
 W45L 2nd Trish Lydon
 W45S 3rd Barbara Tebbutt

Interland 2015 helping England orienteering to victory - Sheepleas, Netley Heath and White Downs, 8th February, 2015

M20 6th Euan Tebbutt
 W16 9th Imogen Wilson

British TrailO Championships 2014, Twywell, 21st March, 2015, Combined Standings

Open class 9th..... Peter Hornsby
 Junior 1st..... Emma Phillips

JK Festival of Orienteering 2015, The Lakes, 3rd-6th April, 2015

JK Day 1 Sprint, Lancaster University

M10 1st..... Harrington Leake
 M14 4th Ethan Tebbutt
 M16 9th Finn Lydon
 M75 4th Peter Leake
 W18E 2nd Hannah Cox
 WOpen 10th Liz Heaton

JK Day 2, Ulpha Park and Barrow Fell

M10A 1st..... Harrington Leake
 M16B 4th Charlie Alcock
 M18L 9th Simon West

M18S 7th..... Fraser Alcock
 M21V 7th..... Jack Tiffin
 M45S 8th..... Ian Wilson
 M70L 1st Glynn Smith
 M70S 7th..... Eric Porter
 M75L 10th Peter Leake
 W12B 2nd Libby Barber
 W16B 4th Holly White
 W18E 8th Hannah Cox
 W21S 4th Lucy Taylor
 W70S 8th June Cole

JK Day 2, PreO

Elite 5th Peter Hornsby
 Junior 2nd Emma Phillips

JK Day 3, Bigland

M10A 2nd Harrington Leake
 M14A 10th Ethan Tebbutt
 M16A 9th Finn Lydon
 M18L 9th Simon West
 M21V 2nd Jack Tiffin
 4th Chris Heaton
 M45S 9th Ian Wilson
 M70L 5th Glynn Smith
 M70S 9th Eric Porter
 M80 8th Don Moir
 W12B 3rd Libby Barber
 W16B 4th Holly White
 W18E 9th Hannah Cox
 W21S 10th Lucy Taylor
 W70S 3rd June Cole



JK Day 2 and Day 3 Combined

M10A	1st.....	Harrington Leake
M18L	8th.....	Simon West
M21V	5th.....	Jack Tiffin
M45S	8th.....	Ian Wilson
M70L	4th.....	Glynn Smith
M70S	7th.....	Eric Porter
W10B	2nd.....	Libby Barber
W16B	4th.....	Holly White
W18E	7th.....	Hannah Cox
W21S	5th.....	Lucy Taylor
W70S	6th.....	June Cole

JK Day 4, Relays, Graythwaite

Class C (Men's Short) 8th

Team: *Totally Foxed* comprising:
Matthew Cox, Nick Wilson, Tom Barber

Class K (Inter. Men) 3rd

Team: *Filbert the Fox* comprising:Euan
Tebbutt, Ethan Tebbutt, Finn Lydon

Class L (Inter. Women) 9th

Team: *Foxy Friends* comprising: Imogen
Wilson, Caitlin Chafer, Hannah Cox

British Long Distance Championships 2015, New Beechenhurst and Brierley, 18th April, 2015

M10A	1st.....	Harrington Leake
M14A	5th.....	Ethan Tebbutt
M16A	3rd	Finn Lydon
	10th.....	Nick Wilson
M21S	2nd.....	Simon Bradbury
M45S	8th.....	Iain Phillips
M70S	9th.....	Eric Porter

M75L	7th	Peter Leake
M80	9th	Don Moir
W12B	1st	Libby Barber
W16A	10th	Anna Barber
Orange	10th.....	Emma Phillips

British Relay Championships 2015, Cannop Ponds, 19th April, 2015

Mixed Ad Hoc..... 4th

Team: *Fast Fox .. Slow Dog* comprising
Mark Hardy, Iain Tebbutt, Simon
Bradbury.

Junior Ad Hoc 1st

Team: *Filbert the Fox* comprising Ethan
Tebbutt, Ben Hardy, Euan Tebbutt

British Sprint Champs, Aldershot Garrison, 9th May, 2015

'A' finals

M10	1st	Harrington Leake
M14	7th	Ethan Tebbutt
M16	3rd.....	Finn Lydon
	10th	Nick Wilson
M75	6th	Peter Leake
W12	7th	Libby Barber

British Middle Distance Championships, Naphill and Park Wood, 10th May, 2015

M10	1st	Harrington Leake
M14	10th	Ethan Tebbutt
M16	7th	Finn Lydon
M75	8th	Peter Leake
W16	9th	Imogen Wilson
W18	5th	Hannah Cox



My Orienteering Experience in England

As one of LEI's newer members, I would like to first introduce myself. My name is Nicole and I am from Baden, Switzerland. From January until June, 2015, I am spending six months in Loughborough to write my Masters thesis at the School of Sport, Exercise and Health Sciences at Loughborough University. I have been actively orienteering in Switzerland for about two years and since I have never orienteered in another country before, I was curious to find out what this sport was like in England.

For the current issue of LEI News, I have been asked to write about my experiences here in England and also to give you some insight into what orienteering is like in Switzerland.

So far, my orienteering experience here in England has been amazing and I would like to take this opportunity to thank you for welcoming me with open arms for helping me out with information, for lifts to and from events and training sessions, and for organising training and events in the area.

I have had the chance to participate in many events and thereby get to know many different areas in England. Most forests look similar to where I am from (lots of paths, some runnable and some less runnable forest, lots of brambles, streams, some hills and valleys, etc.). But, in addition, I have had the chance to orienteer in some lovely parks, which I am not used to because, firstly, we do not have so many parks and, secondly, they are usually not mapped. In exchange, we have some really amazing, mountainous orienteering areas in the Swiss Alps (did

some of you go to last year's Swiss-O-Week in Zermatt?) and some amazing 'untouched' and very runnable forests with lots of moss and only few paths in the Jura in the western part of Switzerland. In those areas, orienteering is a real challenge because there are very few reasonable attack points, and accurate compass work is, therefore, very important. But, unfortunately, these areas are quite far away from where I live.

What was completely new for me here is the colour coded system. Even though it is not hard to understand, I got confused at first when people were saying, "I am doing a green / blue / brown today." In level A to C size events in Switzerland, age categories are always used. In addition, there are usually three 'open' categories of different lengths suited for beginners and / or people who prefer to run in a group with their friends or family. Furthermore, some organisers even involve different categories, such as "Family", "Couples", "Pushchair", etc. to attract all kinds of people to try out our sport. This makes it rather complicated for the organisers because they have to plan so many different courses. Maybe this is one of the reasons why clubs in Switzerland usually only host 2 to 4 events each year, whereas LEI alone organises around 30 events a year. I was really impressed when I realised that!

In addition, there are virtually no events in Switzerland between November and March - possibly because the snow is so unpredictable? The good thing about these hard winters is that there are almost no brambles in early spring. I was quite surprised when I first came here





Nicole in action for LEI at the Compass Sport Cup. Photo: Annie Leake

and fell over so many brambles at my first event in the Outwoods, in January!

Another main difference is the way people get to an event. In Switzerland, orienteers are asked to travel to events by public transportation whenever possible, and if the area is too remote, a shuttle bus is organised to and from the next train station, whereas here, everyone arrives at an event by car (and they even ask for the car registration number at registration). In fact, it would be really hard to get to most events by only using public transportation.

Apart from really small events (comparable to level D events), the

competition centre is usually set at a local school or gym, where changing rooms, toilets and showers are provided. Also, the club organises and sells refreshments and foods (pasta, salad, hot dogs, cakes, etc.). Therefore, it is common that the walk from the competition centre to the start can be quite long (1-2km is not unusual). If it is too far away, shuttle buses are usually organised for all categories, or just for children and senior citizens.

Since, unfortunately, these shuttle buses and schools / gyms are not for free, orienteering events are a lot more expensive for the participant than most events here in England. We usually pay 18-20 CHF (£12-£13) for smaller events and 25-30 CHF (£17-£20) for larger (national) events. Speaking of which, there are approximately 10 national events every year where people from all over Switzerland come to participate. Often, two of these events are organised together and make up a weekend, allowing people from further away to stay the night.

I am looking forward to participating in some more events and training here in Leicestershire and the surrounding area in May and June before I go back to Switzerland. If anyone has further interest or questions about any of the above, I am happy to talk to you, or you could take a look at the Swiss Orienteering website: <http://www.swiss-orienteering.ch/en/>.

Nicole Schmid

Don't forget!
**The LEI NEWS can be found
on line, in full colour, at
[www.leioc.org.uk/members/
lei-news/](http://www.leioc.org.uk/members/lei-news/)**



Annual Presentation Dinner

The following presentations were made at the annual dinner on 7th March, 2015, which took place at the Kirby Muxloe Golf Club.



Alastair Paterson: Score Cup.



Alison Hardy: Women's W20 to W55 club champion, 2014, Thelma Spalton Trophy awarded for an excellent performance by a W45+.



Bob Haskins: summer league 2014 winner.

Unless stated, photographs by Alan West



Howard Alcock: Men's M20 to M55 club champion, 2014, summer league, 2014, best score before handicap.

Iain Phillips: Clock Trophy, awarded for the longest time on an LEI course. See club chat page for more details.

Liz Phillips: (OD member) summer league, 2014, top woman.





Simon Ford: summer league, 2014, sprint and urban trophy winner, M60+ club champion.



Sue Bicknell:(OD member) W60+ club champion.



Tanya Taylor: (LOG member) winter league 2014/2015 highest placed woman.



Tracey Brookes: President's Salver awarded to honour a member who has put in some outstanding work for the club.

Euan Tebbutt won the 2014/2015 Winter league but was unable to attend the presentation evening.

Birthe Richter-Wilson: The Tiger Trophy awarded to a member who has contributed greatly to the club over a period of time.

Liz Heaton: blue standard award.

Annie Leake: orange standard award.

Presented at Groby club night. Photo: Julie Ferris



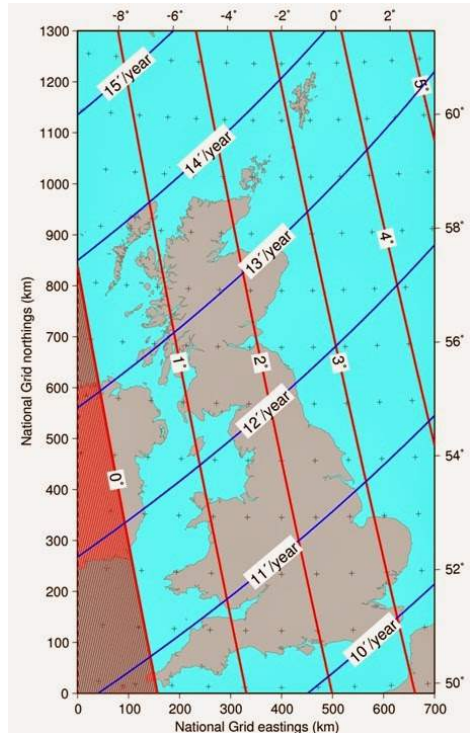
Something's Happening to Magnetic North in Great Britain in 2014

The magnetic field of the Earth is changing slowly every day. This year, for the first time in 350 years in Great Britain, we'll see the direction of magnetic north move from being west of grid north to east of grid north. Susan Macmillan of the Geomagnetism Team explains what's happening and what's in store for compass users in Great Britain over the next few years.

At the BGS (*Editor: British Geological survey*), we derive a model of the Earth's magnetic field, valid for the area of Great Britain, using data collected at three magnetic observatories and a network of repeat stations. A new model is derived every year to keep accurate track of the slow changes in the Earth's magnetic field. This model is used to calculate the angular difference between the directions of grid north and magnetic north, otherwise known as grid magnetic angle (GMA). The map shows how grid magnetic angle currently varies across the country, and also how it varies in time.

In the bottom left corner, you can see where magnetic north is east of grid north. It will take approximately 20 years for the rest of the country to see magnetic north change from being west to east of grid north. The last time magnetic north was easterly in the UK was over 350 years ago, in about 1660, when it was recorded by more than one observer in and around London. Since then, we have had varying grid magnetic angle with the maximum being about 27° west in Shetland in 1818.

You can calculate grid magnetic angle by



Estimates (Jan 2014) of grid magnetic angle at mid-2014 and its annual decrease.

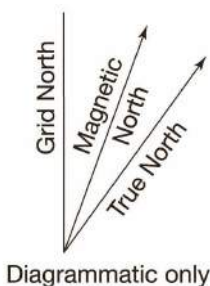
Magnetic north is west of grid north by the amount shown. Red-shaded region is where it is EAST.

going to the BGS Geomagnetism website and using the GMA Calculator. The calculator outputs a grid magnetic angle for any given location (entered as a British National Grid reference, latitude and longitude or postcode) which you can then use with a magnetic compass and map. To learn about using a compass



and map, read <http://www.ordnancesurvey.co.uk/blog/tag/how-to-use-a-compass>.

Grid magnetic angle and its estimated annual rate of change are shown on Ordnance Survey maps. Because of the changes in 2014, the



OS have had to design a new icon to show the new relationship of magnetic north compared to grid north.

What is causing this gradual change in direction of magnetic north in the UK?

Now the difficult stuff. The Earth's magnetic field is sustained by a dynamo process in the liquid outer core of the Earth. Interactions between the flow of the molten, iron-rich material in this region and the magnetic field generate electrical current that, in turn, creates new magnetic energy which sustains the field. Energy sources for the fluid motions are primarily convection - as the Earth slowly cools down, warmer fluid rises and cooler fluid falls and solidifies onto the inner core. This, in turn, changes the chemical composition of the fluid, and buoyancy forces result. The rotation of the planet also contributes. This dynamo process also results in the movement of the magnetic north pole, but because the Earth's magnetic field is more complicated than dipolar magnetic compasses do not point directly to the magnetic north pole. Compass needles, instead, align themselves with the local magnetic field.

What does this mean for compass users in Great Britain?

This change will affect ramblers and hill-walkers who use grid magnetic angle to correct between magnetic bearings and grid bearings. A common mnemonic to help remember whether to add or subtract the correction, '**grid to mag, add - mag to grid, get rid**', will unfortunately become redundant when magnetic north becomes east of grid north. Up until now, a westerly grid magnetic angle is added to a grid bearing to convert it to a magnetic bearing, but from 2014 and onwards, whenever you see an easterly grid magnetic angle in the margin of the map, you need to subtract the angle from the grid bearing.

A mnemonic that will work after the change is '**East is least, west is best**'. This mnemonic is applicable anywhere in the world, no matter whether magnetic north is west or east of grid north. The other nice thing about this mnemonic is that it is also applicable with any type of map with north lines. The north lines can be either grid north lines or true north lines, as on mariners' charts. 'Least' in this context means 'subtract' and 'best' means 'add'.

However, this mnemonic only works if you are converting from map to magnetic bearings. This is the most common use, but if you are applying it when locating yourself on a map by two intersecting magnetic bearings to nearby identifiable features, you have to remember this because in this case you are converting from magnetic to map bearings.

Susan MacMillan

'Reproduced with the permission of the British Geological Survey ©NERC. All rights reserved'

Article spotted by Julie Ferris.



East Midlands Orienteering Association
Regional Training and Development Day
Saturday 31st October 2015

At Charnwood College, Thorpe Hill, Loughborough

As part of the EMOA's commitment to the initial training and development of event officials, coaches and those wishing to refresh their knowledge and experience, we will be putting on another series of workshops and courses on Saturday 31st October, 2015.

Courses on offer: Event Safety & Welfare Module (Morning)

This qualification is now mandatory for all events officials.

Event Organiser Level C/B (Afternoon)

Primarily of interest to those Organising level C and D events for the first time, but a re-cap for all organisers.

Event Planner Level C/B

For all interested in planning at whatever level, though primarily of interest to those starting at level C and D. Use will be made of the British Orienteering Appendix to the Rules of Orienteering on Planning.

Controller Level C

For experienced event officials who wish to take on the role of Controller, primarily at level C and D. Participants must have planned and organised at level C within the last 5 years.

Mapping - Basic Course

This is the first part of a two-day course intended to get novice mappers up to the level where they can carry out initial surveying and cartography, including the use of mapping software.

Physical Conditioning for Club Orienteering Coaches (of any level)

A workshop led by Paul Murgatroyd

Paul is a member of LOG, an active Level 3 Coach, a senior lecturer in Sport & Exercise Science at the University of Lincoln and is currently working in a consultancy role as the physical conditioning coach to the GB Talent Squad.

During the day, there will be a mix of theory and practical examples so that coaches will feel more confident leading physical training in their clubs.

This workshop will be very good personal development for coaches, and participants will receive a British Orienteering attendance certificate. For those who may want to progress to Level 3 at a later date, this will count towards your prior learning.

There will be some pre-workshop reading for all participants which will be sent by email 2 - 3 weeks before the day.



Lunch, teas and coffee will be provided for all participants. Please let me know if you have special dietary needs.

To book a place contact Chris Phillips, Regional Development Coordinator. Email onecp47@gmail.com.

Closing date for entries 30th September 2015

Clubs are asked to make a contribution of £5 per club member attending the Regional Training Day.

Club Chat

We would like to give a big LEI welcome to the following new members:

David & Anna Seaman
Nicole Schmid
Matilda Tikkanen
John Worth

Colour Standard	Member
White	Daisy Rennie
Orange	Ben Hardy Annie Leake Charlie Rennie
Light Green	Francis Mayes
Blue	Liz Heaton

Club Championships, 2014, are on Sunday 18th October at Hicks Lodge and Shellbrooke.



Clock Trophy 2015 - Full Details

Awarded for the longest, legitimate solo run by an LEI club member at an LEI event.

The last year has been a vintage one for those club members determined to get full value for their entry fee. There have been numerous 100 minute plus runs, too many to list, but honourable mention must be given to:

107 mins 39 secs by Nigel Lydon at the Swithland Night Event

107 mins 54 secs by Julie Ferris at Ratby in March

109 mins 04 secs by Peter Leake at the Swithland Summer League event

113 mins 51 secs by Julie Starkey at Bagworth in February

116 mins 27 secs by June Cole at Fineshade last October

However, none of these can compare with a magnificent 127mins 44 secs by Iain Phillips at Fineshade in March 2014. (Iain was not last. Chris McCartney OD took 144 mins, 3 secs).



Photo Gallery: JK 2015 Day 2



Glynn Smith



Richard Leake



Caitlin Chafer



Molly Smith



Anna Barber



Iain Phillips

Trish Lydon

All photos:
Annie Leake

Barbara Tebbutt

Ian Wilson



Junior Spotlight: Interland - 2015

I was thrilled to be selected again to compete as part of the English team at Interland 2015. This competition is an annual contest between 2 Belgian teams (Flemish and French speaking), the Netherlands, Northern France and England. This year, I was going to run in the W17 class as they have a different age system on the continent. Euan Tebbutt from LEI was also selected to run as an M20.

Interland was slightly earlier than last year, on 8th February, and it was hosted by England, in the Surrey Hills between Guildford and Dorking, at an area called White Downs, Netley Heath and Sheepleas. Luckily, it was a sunny weekend, although there could have been snow!

A lot of the competitors took part in the race at the Nower (Dorking) on Saturday. My Dad and brother went orienteering, but I was saving myself for the actual race on Sunday, as I was recovering from a viral infection.

Afterwards, we all waited to be registered outside the event centre, where we were allocated different cars that took us to our team base at the Sayers Croft Field Centre, Ewhurst, which we shared with the Belgian teams (the French and Dutch were accommodated somewhere else). I travelled in a car with my friend, Daisy Partridge (from SOS) and Chloe Potter (from BOK).

In the evening, we studied maps of the area as part of our preparation for the next day and we were given our England tops and badges. The area looked challenging and I felt a bit more pressure than last year when I was only a travelling reserve.



Imogen receiving her Orienteering England badge from chairman Philip Gristwood. Photo: Orienteering England

After dinner, some of us played outside on an obstacle course we'd found earlier. Two of the younger members of the Belgian team came up and asked us in French if we wanted to go to a party. We said YES! So off we went and had a kind of disco in one of their chalets. It was great fun!

Next morning, we had to get up very early and left the centre straight after breakfast. I had a final read of the details, feeling a bit nervous. My course was 6.2 km long with 170m climb and tough under foot with lots of bracken. I had the first start out of the W17s.

I couldn't find the first control straight off, as I was getting used to the terrain and struggled to relate the ground to the map, which knocked my confidence a little. Then I made another couple of mistakes going to control 3 and 5. After control 5, my navigation improved and I started to focus better. I began to feel much happier and was able to increase my speed.

Although I was a bit disappointed with my performance, it was a great event and it was good to see my friends and fellow



competitors afterwards. Our team manager, John Rye, told us not to be too disappointed because we were the youngest competitors in the W17 class.

This was the 21st time that England had won the Interland Cup in the team competition and in the junior trophy. Next year, in 2016, it will be hosted by the Belgian club VV0 (Flemish) on 21st February. It would be great to be selected again and I'm looking forward to the selection races later this year.

Thanks once again to everyone who supported me.

Imogen Wilson

Imogen pictured running on her Interland Course. Photo: Orienteering England



Travel Support Scheme

Claims made so far under the club's travel support scheme include: JK 2014, JK 2015, Lakes 5 Days, O Ringen, British Long NE, Forest of Dean, British Middle and Sprints 2015, RAF Linton-on-Ouse, White Rose, Interland selection races at Formby, Pretty Corner and Mytchett, Southern, Northern and Scottish Championships, the November Classic, British Schools, the British Night Champs in Leeds and the YBT Final 2014.

The club's travel support scheme has been in operation since February and is effective from April 2014. You need to be a tax payer to claim a small contribution to running or officiating at events outside of the region. These must be a two hour drive away and you need to be orienteering on 75% of the days you are claiming for. If you do 400 miles to go to the JK and run on three out of the four

days, you could claim £173. For this to be affordable, the club needs a voluntary donation of £148. There is a small amount accruing to the club and the extra all arises from our ability to claim gift aid on voluntary donations. From the donations to date, the club has gained £400 from the scheme.

If you want to benefit from the scheme, please use the form on the club web site and email it to the Treasurer.

There is some small print involved in the scheme; for instance, if you already claim high mileage expenses from your employer you might be over the 10,000 mile cut off and we would need to use roughly half rates.

Roger Edwards, Treasurer



Photo Gallery: Compass Sport Cup



Andy Portsmouth



Chris Bosley



Daisy Rennie



Derek Herd



Howard Alcock



Jane Dring-Morris



Laurie Fluck



Reed Lydon

All photos:
Annie Leake



Roger Phillips



Out and About



Those able to get to our annual presentation dinner will have heard brief presentations from our two honorary members. Peter Tyldesley from Bradgate told us of his ambitions for the park and the developments there, and

Sam Lattaway touched on the way forward for the National Forest. I represent EMOA on their Access & Recreation Committee and can expand on what Sam had to say.

The next decade will inevitably be a period of change in the way things will be done, in particular with the funding arrangements. As the period of major planting and land acquisition is now drawing to a close, the present £3 million grant in central government funding will be reduced progressively to £2 million. However, by becoming more commercial, securing more sponsorship and obtaining small focused grant aid, they hope to bridge the gap and still have the same total to work with.

The focus on planting will change - they will still encourage new planting and hope to fund as much as 150ha per year, but they will be selective as to quality and location. They wish to see smaller, disparate blocks joined together and links creating footpaths to give access between blocks. This is something I have been encouraging for some years and will obviously help us, as orienteers, by creating larger units.

As a rough guide, they wish to increase cover and connectivity along a corridor 5 miles wide following the route of the new National Forest Way long distance trail. This will not be to the exclusion of good projects outside the belt, but these will

get priority. The trail has now been officially open a year and is 75 miles long, running from Alrewas in the west to Beacon Hill.

Since the start of the National Forest, they have now planted over 8 million trees and the tree cover in the designated area has increased from a mere 6% to 20%; they hope to reach 24% over the next 10 years. Commendable as this is, and it has significantly increased the visual attraction of the area, it still falls quite a long way short of the original aim of 33%. The provision of public access, even on a permissive basis, has been better than was perhaps originally envisaged.

The National Forest Company was subjected to a triennial review recently by central government, to which we contributed and received a very favourable report, hence the continued substantial government funding. The strong local support for the National Forest was noted, as was the evidence that visitors were bringing in an estimated £300 million into the local economy. It was also noted that many more walkers and visitors were coming from much wider afield than the local area, and the National Forest and its amenities were also beginning to attract foreign visitors.

The National Forest are keen to encourage and bring more sports and activities into the forested areas, and in particular they are considering how and where to stage a triathlon. They used the Orienteering Championships we have staged as the sort of thing they wish to encourage when they held their launch event for this new strategy. They continue to stress that their remit and role is not just to plant trees and conserve wild life, etc., but to develop and encourage a



wide range of physical and outdoor activities and pursuits for as wide an age range as possible. One issue in this respect is the provision of suitable and sizeable car parking spaces.

They will be reviewing all existing routes, tracks, paths, etc., and in many cases renewing and simplifying signs and way marking, as in many cases these are nearly 20 years old now. They will be carrying out surveys of user-groups and using some smart new IT, looking at patterns and density of use for cyclists, walkers, orienteers, horse riders, etc., and devising appropriate strategies on the information thus gained.

They are working with several other groups to these ends, one of which is the Heart of the Forest forum, on which I serve, which is looking at the network of cycle and walking routes between and around Hicks Lodge and Moira, and links into the neighbouring communities, especially Ashby.

All this is to the good and encouraging news for user groups and the public generally. However, one rather looming negative was touched upon, about which the National Forest may not be able to do much. The projected population growth (i.e. new housing) for the area is likely to be 200,000 over the next decade, much of this coming in North West Leicestershire. In other words, in 10 years' time, there will still be many attractive woodland areas and sites, but possibly not much real countryside in between, which may substantially reduce the attractiveness of the area. The National Forest does not plan to openly oppose such housing developments, but will try to work with local authorities and developers to minimise the impact and secure environmental sensitivity. Other threats loom as well, such as the likely impact of the projected HS2 rail link and the massive new freight interchange on

the National Forest's doorstep with the increased traffic that will bring.

Finally, as I have touched on before, from a technical, financial point of view, the NFC are seeking to change to charitable status, as this will give them more flexibility in seeking funds from other sources in the future, many of which do not support organisations funded by the government or local authorities. This will not happen until they can agree some form of grant system so that the government can still give support, albeit that it would have to be targeted and ring fenced, rather than a block grant. There are no plans at present to merge this new charity with the existing National Forest Trust which own some land in the National Forest, but that this is a long term aspiration.

The National Forest project continues to develop and deliver on its original aims, but undoubtedly faces some big challenges and issues in the future. It continues to be well funded - even in this difficult, financial period for any publicly funded body, and is well led by an enthusiastic and very committed professional team. It has certainly completely regenerated a very run down part of our patch and created good and improving locations for our sport. Now that a lot of the trees on the first sites have really grown up, and now that there are a lot more linked up sites, it does provide us with many more attractive events in the area. It has certainly made all the original hard campaigning work that many of us did to get the National Forest to come to Leicestershire worthwhile.

The National Forest and the wildlife corridors feeding in and out of it have greatly enhanced the biodiversity of the whole area..

Roy Denney



Retired Man Chronicles - Sherriffs, Kings and Saints

The year of 2015 began well with an orienteering trip to Gran Canaria, and then skiing, but deteriorated as health issues emerged. At the end of January, John's knee very suddenly and very painfully swelled up, and the doctor ordered a blood test. He was unable to compete at the Willesley radio O event, but had to deliver the maps, and persuaded Ursula to try radio orienteering and added a pulled calf muscle to his list of injuries.

John joins the other Thursday night orienteers at the Railway, in Glenfield, and is able to report that the blood test results were 'normal', so he does not have gout, but the cause of the knee swelling remains a mystery. The main topic of conversation, though, was the controller's reaction to cheating at the Crewe urban event. Some, but not all, cheaters disqualified themselves. The controller considered this partly his problem by not foreseeing the possibility of cheating on two legs, e.g. putting your hand through a hedge to reach a control. His solution is to eliminate the two legs from the competition and recalculate the results, so **all** the cheaters are still in the results!

John and his knee are able to orienteer in Bagworth, but he returns with a scratched nose and cheek, with a photo on his phone of a very bloody face.

John has to miss a few Thursday night training sessions, as he is studying for the foundation level Radio Society exams. After his first meeting of the Radio Society club, he comments that they are predictably 'geekish', but he has

been invited to give a talk about radio orienteering.

In the February half term, John returns from Whitwick and the pub with news that Mark **Sherriff** was knocked off his bicycle by a car and had to spend several days in hospital with head and leg injuries but, thankfully, is on the mend. Also needing mending, or charging, is Iain Phillips's car battery, using the jump leads from the boot of John's car (which are really there so other people can rescue Retired Man). Yes, Iain Phillips gets mentioned again!!

John is also certified to mend people because of his attendance at the one day first aid course at Glenfield (but I think his sympathy for patients needs improving - see later).

The next day, he travels with Chris B, Sue B and Roger E to the Chilterns event. On their journey there, they were the last car through before the police closed the motorway, after several collisions left cars facing the wrong way and lots of debris in the road.

In March, Retired Man is at Sherwood Pines and Peter Hornsby produces a map of the area from 1986. RM amazes everyone by pulling out his phone and finding his results for that event all those years ago - just a sign of many mis-spent hours of inputting data from his orienteering career starting about 1975?

A few days later and it is the night to sit the radio ham exam. Retired Man arms himself with five pencils, four black biros and a rubber to fill in the answer sheet. I tell him not to race through the questions in order to finish first. (At the trial run, he



did just that and misaligned the 'choose ABCD' boxes to get the right answers in the wrong boxes, quote Eric Morecambe playing the piano for Andre Previews, "I am playing the right notes, but not necessarily in the right order.") Tonight, he only gets 2 answers wrong and meets up to celebrate with the Thursday night orienteers in the Railway.

Sunday 22nd March, 2015, will be remembered in Leicestershire for the journey of **King Richard III's** coffin to Leicester. When John was a traffic engineer for Leicester City Council, he used to park his car in the car park where Richard's body was found. John and Chris B were going to Bentley Woods, but got caught up in the road closures. I stood by the roadside in Desford, but the cortege was a little behind schedule and was not going slowly, so I only caught a fleeting glimpse of the coffin. I also received this (disrespectful?) email on my phone from RM. 'We couldn't drive down Fenn Lane this morning because some long-dead bloke, I have parked on, was going somewhere near there several hours later!!!'

Two days' later, John was out for lunch in Leicester with the Romeo club (Retired Old Men Eating Out) and decided to look at the Richard III queues filing past the coffin and take a few photos. 'A few photos' became 1059, of which 11 were Jubilee Square and the Cathedral, etc., and the other 1048 were shots of the inside of his pocket as he had left the camera switched on at 35 shots per minute!

Retired Man, Chris B, Roger E and Peter H have gone to Donisthorpe to introduce O to teachers, but the promised 24 participants dwindles to 9. Peter Hornsby has to leave early with the strange excuse that he has to play **St George** in Ravenstone village celebrations, with which Liz Hornsby was involved.



John sprinting in at the JK, Day 3. Photo: Annie Leake.

does the blue course???

I have spent the day on the settee, under a blanket with a bucket by my side, so I was not too pleased when Retired Man returns and asks, "Do you want an Indian take-away?" and also, "Tomorrow do you want to dig up your precious flowers?" This is before he tramples all over my beautiful polyanthus and bulbs in putting in a new fence. Where is your sympathy for the sick?

Earlier in the month, our elderly neighbour, Derek, shouts at me that there are badgers digging big holes in our gardens. I eventually work out that it isn't badgers, but John that has been digging the big holes when removing old hedge stumps.

Next day, I only have the energy to sit on the lawn and do a little weeding. The door bell rings, the posthole borer is here and John's eyes light up, looking at the huge screw thing on the end. 'Boys and their toys'. I think John has been too ambitious; this post hole borer looks more like a two person tool and I am scared he will damage his back. Eventually, I have to help John as the heavy monster has tipped over on its side and is dripping petrol. Later, the borer breaks, in a place

Towards the end of April, we both become victims of the sickness/diarrhoea virus and a recovered John is supposed to take it easy at Cromford Moor, so he



where it has already been mended. The monster is taken away and John has to dig the remaining holes by hand.

On Bank Holiday Monday, it is the Nottingham urban event and John is almost at the Hobby Horse roundabout to meet up with Roger E, when another motorist points out that his front tyre is smoking. A large spring has broken and has been rubbing on the tyre, a nice new tyre, which now has a groove scraped into it all the way round. "Shall we think about the car first, or go orienteering and think about the car later?" They abandon John's car. After O, Roger drops John back at home and the RAC are called. Our son, Andrew, drives John to the broken car and returns fifteen minutes later as they had forgotten the car keys. This time, I take him to meet up with the RAC and eventually (long story) the car is towed back to Cropston. Retired Man spends some time replacing the spring, that is huge enough to light up Zebedee's eyes (ref. Magic Roundabout), and the car is mended again.

7th May - General Election Day. Only the

Green Party and UKIP are against HS2. (High speed/ridiculously expensive rail link.) Who can John vote for??

Sunday 10th May - "Hello Irene," calls a voice from the front row of seats at the lovely Bluebell Service in Swithland Woods. It is Wendy and Alan West, who had an early start at the British Middles to rush back to hear Simon playing in the small orchestra from Welbeck College.

Tuesday evening 12th May - I have been baking for the Farmer's market in Loughborough (which occurs on the second Wednesday of the month - small advertisement). John returns from Wakerley Woods and the Wetherspoons in Oakham. As is usual on baking days, Retired Man is hovering to scoop and scoff any misshapen scones or mince pies. Hasn't he eaten at Spoons? "Oh yes," he says, "A meal and a drink for £8, that's good value." "Where's the squirry cream?," he adds, looking in the fridge with a big dish of rhubarb crumble in his hand.

Irene Marriott

Summer League 2015

The fixtures are listed on pages 30-35. The events are informal, usually with a social element. Weekday starts are staggered from 6.30pm to 7.30pm - courses close at 8.30pm. (These times may be advanced by 30 minutes at either end of the season.)

The event type, i.e. score, classic or sprint, is listed adjacent to the fixture.

Competitive events will use SI electronic punching (£1 hire).

Entry fees: Adults £4.50, Juniors £1.50

For results, please see www.leioc.org.uk.

League scores are on standard handicaps and the best 10 events count, giving everyone a chance of success in the league if they perform as well as their age would suggest they should. All events include a technical course. There will always be an introductory level course for novices and young children, and where practical an intermediate standard course.





Fast exciting urban orienteering ... part of the EM Urban League

Urban Orienteering

21st June

EVENT TIMES & ENTRY FEES

Registration Times: 10:00–12:00

Course Starts: 10:30–12:30

*Adult: £7.00 , Junior: £2.50 and
SportIdent Hire: £1.00*

PARKING & EVENT CENTRE

*Ivanhoe College, North Street,
Ashby-de-la-Zouch, LE65 1HX*

EVENT OFFICIALS

*Organiser: Andy Portsmouth
info@leioc.org.uk*

Planner: Steve Edgar

Controller: Simon Starkey

ORGANISING CLUB

Leicestershire Orienteering Club

NO ORDINARY EVENT

NEW TO ORIENTEERING

An orienteering competition is a race that does not follow a set route. Instead you have to visit a series of control points and register each one with an electronic timing chip. The challenge is to decide on the quickest route between the control points, then to run your own way along that route using your map.

Newcomers welcome, come along and give it a go.



 leioc.org.uk

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Fixtures

This fixture list is intended to list events in and around the Midlands and neighbouring areas, plus other items likely to be of interest. Unless otherwise stated, local events offer entry on the day (EOD) to a range of colour-coded courses, with start times from 10.30am to 12.30pm. Local events will only have a limited range of courses. Regional and national events provide a range of age-related courses and are normally entered in advance online. EOD will usually be limited and more expensive. Most will offer a limited number of colour-coded courses for EOD. The OS map reference is either the car park or point from which the event will be signposted. The list is based on BOF registration, but events are sometimes cancelled. If you are uncertain as to whether an event will take place, check with the organiser, check on www.leioc.org.uk or check on www.britishorienteering.org.uk. The editors take no responsibility for wasted journeys !

EVENT STRUCTURE IN FIXTURE LISTS

- Level D = Relatively low-cost events providing local competition and aimed at increasing participation.
- Level C = Local events providing a wider variety of venues and competitors.
- Level B = Events providing opportunities for more experienced competitors, giving a wider variety of terrain and competition for those who are prepared to travel longer distances.
- Level A = Major UK Events.

June 2015

3rd Wednes- day	LEI EMOA Level D	Summer League 7. Donisthorpe Woodlands, Swadlincote. Classic Event
11th Thursday	LEI EMOA Level D	Summer League 8. Beacon Hill, Loughborough.
14th	DVO EMOA Level C	EM Urban League, Chesterfield.
18th Thursday	LEI EMOA Level D	Summer League 9. Hermitage Leisure Centre, Whitwick Sprint Relay
21st	LEI EMOA Level C	EM Urban League, Ivanhoe College, Ashby



June 2015 Cont.		
24th Wednes- day	LEI EMOA Level D	Summer League 10, Feandock and Maybury Hill, Swadlincote. Classic event.
27th Saturday	LEI EMOA Level D	Summer League 11 and Leicestershire County Schools Championships, Burbage Common, Burbage. Entry times 10.30am to 12.30pm. Classic event.
28th	WIM SWOA Level B	Harvester Relays. Rushmore Estate, Tollard Royal, Wiltshire
30th Tuesday	LEI EMOA Level D	Summer League 12, Fosse Meadows Country Park, Hinckley. Classic event.
July 2015		
5th	NOC EMOA	Yvette Baker Trophy Final, Nottingham University, Nottingham SK540385
7th Tuesday	LEI EMOA	Summer League 13, Bagworth Woodlands, Bagworth. Classic event.
11th	NATO NEOA	Newcastle Sprint Relay, Killingworth
12th	NATO NEOA	Newcastle City Race, Newcastle.
16th Thursday	LEI EMOA	Summer League 14, The Outwoods, Loughborough. Classic event.
21st Tuesday	LEI EMOA	Summer League 15, Melton Country Park, Melton Mowbray Sprint event.
25th Saturday	LEI EMOA Level D	Summer League 16, Score Cup. Willesley, Hicks Lodge Cycle Centre, Ashby de la Zouch. 60 minute score.
30th Thursday	LEI EMOA	Summer League 17, Aylestone Meadows, Leicester. Classic event.



August 2015 Cont.

2nd	SOA Level B	Scottish 6 Days, Day 1. Keppernach, Inverness
3rd	SOA Level B	Scottish 6 Days, Day 2. (UKOL) Glen Strathfarrar, Inverness
5th	SOA Level B	Scottish 6 Days, Day 3 (UKOL) Darnaway, Inverness
5th Wednes- day	LEI EMOA Level D	Summer League 18, Brocks Hill Park, Leicester. Sprint event.
6th	SOA Level B	Scottish 6 Days, Day 4. Darnaway, Inverness
7th	SOA Level B	Scottish 6 Days, Day 5. Glen Affric, Inverness
8th	SOA Level B	Scottish 6 Days, Day 6. Glen Affric, Inverness
13th Thurs- day	LEI EMOA Level D	Summer League 19, Oakham Woodlands. Classic event.
18th Tuesday	LEI EMOA Level D	Summer League 20. FINAL. Sence Valley Forest Park. 60 minute Score.
29th	EBOR YHOA Level B	White Rose Weekend, Pickering Forest, Pickering.
30th	EBOR YHOA Level B	White Rose Weekend, Pickering Forest, Pickering.

September 2015

5th	LOG EMOA Level C	Lincoln City Race (EMUL)
6th	LEI EMOA Level C	LEI (EM Urban League), Loughborough



September 2015 cont.		
12th	SLOW SEOA Level B	London City Race, City of London North
13th	NOC EMOA Level C	NOC Urban Event, Southwell
13th	SO SEOA Level B	Peter Palmer Junior Team Relay, Lancing Manor & Ring
19th	AIRE YHOA Level A	Dales Weekend Day 1. Northern Championships (UKOL) Senior Home Internationals Individual. Monk's Road, Malham Tarn to Arncliffe, Settle.
20th	AIRE YHOA Level B	Dales Weekend Day 2. (UKOL) Senior Home Internationals Relays. Hawswick Clowder, Upper Wharfdale
26th	WMOA Level B	JIRCs Weekend
27th	DVO EMOA Level C	DVO EM League Event, Chinley Churn
27th	WMOA Level B	JIRCs Weekend
27th	SAX SEOA Level B	SAX Urban Event, Canterbury
October 2015		
3rd	CLOK NEOA Level B	October Odyssey Day 1, Eston Moor
3rd	MWOC WOA Level B	Veteran Home Internationals Individual & Welsh Championships Classic, Llynnoedd Teifi
4th	LOG EMOA Level C	LOG Level C (EM League)



October 2015 Cont.

4th	CLOK NEOA Level B	October Odyssey Day 2, Boltby
4th	MWOC WOA Level B	Veteran Home Internationals Relays, Llynnoedd Teifi
10th	GO SEOA Level B	British Schools Score Championships, Chobham Common
10th	DEE NWOA Level B	DEE Sprint Weekend - Forest Sprint (UKOL), Eastham Country Park
11th	DEE NWOA Level B	DEE Sprint Weekend—Urban Sprint (UKOL), City Centre and Business Park.
11th	NOC EMOA Level C	NOC Regional Event (EM League), Shirebrook Wood
18th	LEI EMOA Level D	LEI Club Championships, Hicks Lodge and Shellbrooke.
24th	NWOC NIOA Level B	Junior Home Internationals Individual, Magilligan Dunes
24th	CUOC EAOA Level B	Cambridge City Race
25th	NWOC NIOA Level B	Junior Home Internationals Relays, Magilligan Dunes
25th	LOG EMOA Level C	Grantham Urban Race
25th	EPOC YHOA Level B	YHOA Superleague, Ogden Water



November 2015		
1st	LEI EMOA Level C	EMOA League Event - Burbage Common, Burbage
1st	SOC SCOA Level B	November Classic, Burley West, New Forest
7th	LOC NWOA Level B	LOC Event (UKOL)
8th	NOC EMOA Level B	NOC Regional Event (EM League), Thoresby North
8th	LOC NWOA Level B	LOC Middle Distance Event (UKOL), Bethacar Moor
15th	DVO EMOA Level C	Matlock Urban Event.
15th	EAOA Level B	British Schools Orienteering Championships, Sandringham
22nd	LEI EMOA	Bradgate & Swithland
29th	DVO EMOA Level B	Regional B Event (EM Champs), Birchen Edge & Gardoms Edge
December 2015		
13th	DVO EMOA Level C	EM League Event - Longstone, Longstone Moor
20th	NOC EMOA Level C	NOC Regional Event (EM League), Bramcote Hills & The Hemlockstone
27th	LEI EMOA Level C	LEI (EM League), Outwoods.



2015 LEI Podium Winners



Midlands Champions: Glynn Smith (M70), Harrington Leake (M10), Finn Lydon (M16), Ethan Tebbutt (M14) and Imogen Wilson (W16).
Photo: Nigel Lydon



JK 2015 Relay: Intermediate Men (M48-) 3rd place: Ethan Tebbutt, Euan Tebbutt and Finn Lydon.
Photo: Reed Lydon

JK 2015 Sprint: Hannah Cox, W18E 2nd place. Photo: Annie Leake

British Sprints: Finn Lydon, M16 3rd place. Photo: Rob Lines



Emma Phillips JK Junior Pre O, 2nd Place. Photo: Annie Leake

Libby Barber at the JK on her way to 2nd place overall on W10B. Photo: ActivNorth photography.

