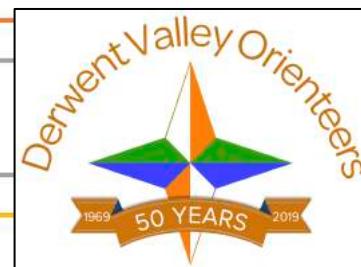


- 1969** Derbyshire Orienteering Club formed at a meeting at Swanwick Hall Grammar School on 22 January
- Easter** 1st event, at Matlock Moor. Senior entry 5 shillings!
- 1970** JK Relays at Shining Cliff on our first 4-colour map, by Robin Harvey, Sue Bone and Jenny Tennant
- 1982** British Champs at Crich & Shining Cliff with Tony Berwick's bridge across the Cromford Canal
- '86 '87** DVO win CompassSport Cup Finals at Clowbridge and then Witherslack, coach travel and entry to the latter just £6!
- 1987** DVO's Roz Clayton comes 30<sup>th</sup> in WOC Long Final in France
- 1988** First permanent courses at Allestree Park & Cromford Moor
- 1991** Day 2 of JK at Shining Cliff and Crich Chase. At ~4000 competitors, DVO's largest event ... and one of GB's largest!
- 1999** Kim Buckley part of GB Women's Relay Team for WOC in Scotland. They took 4<sup>th</sup> place, just 6 seconds off the podium!
- 1994** DVO purchases OCAD 5; the club's first use of computer mapping, first used for Allestree Park and Calke
- 2001** First event using EMOA SI kit: Cromford Moor in September
- 2012** DVO's first full Urban map for New Year's Day event at Wirksworth
- 2019** Happy 50<sup>th</sup> Birthday DVO!!!





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Vice chair	Jane Burgess	Janeburgess50@yahoo.co.uk
Secretary	Paul Goodhead	pvg@repton.org.uk
Treasurer	Brian Denness	briandennen@naims.co.uk
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Coaching and Juniors	Val Johnson	gmjandfam@aol.com
Club Captain	Graham Johnson	serendipadeedoodah@gmail.com
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Publicity	Sal Chaffey	sal.chaffey@gmail.com
Social Rep	Anne Cunningham	anne cunningham15@googlemail.com
Welfare Officer	Anne Cunningham	anne cunningham15@googlemail.com

## New Club Members

Hello & welcome to new club members Joanna Shambrook W35, Ben, Rosie and Edward Stephenson M40/W35/M3, Joseph White M8, Martin Lancaster M65, George Powell M8, Angela & Peter Birchall W45 & M10, Samantha Hardman W35 and Chris Herbert M21. See you at an event or social soon : )

## Editorial

Newstrack is going electronic-only for the next few months due to budget issues. Anyway, we are the forest sport! One consequence is that copy dates don't need to coincide with events, so I'll position the next issue between the JK and the British, with a copy date of April 28<sup>th</sup>. Thanks all for your input!

Sal [sal.chaffey@gmail.com](mailto:sal.chaffey@gmail.com)

## Next Open Meeting

The next DVO Open meeting will be **Thursday 11 April, 7pm** at the Family Tree in Whatstandwell. There is a bar, as well as free tea and coffee. We'll be looking at maps of areas to be used in the forthcoming JK!

**Next Committee Meetings** – Tuesdays at 7:30pm: 12 March, 11 June, 10 September, 10 December  
**AGM** – this year a Family Ceilidh at Wirksworth Town Hall to celebrate our 50<sup>th</sup> anniversary.  
 October 26<sup>th</sup>, time to be confirmed.

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## CompassSport Cup 2019

It seems only last issue that I was reporting on the 2018 Compass Sport Cup Final (it was) and now the 2019 competition is upon us. Well, not quite. Although the East Midlands Heat will be on Sherwood Pines in five short weeks (**17<sup>th</sup> March**), the official entry form from NOC has had to be delayed for reasons apparent below, but this is what we know:

It's going to be a crowded event. As expected, SYO will be bringing their huddled masses to join in the fun but, as last year's winners, they are of no concern to us. The second-placed team will go through to the final too so we must look to those vying to take our place.

Our most obvious rivals are LEI. LEI are particularly strong in the junior classes and accounted for six of the ten junior East Midland champions in the recent Thoresby event. On the other hand DVO's strengths tend towards the other end of the age spectrum, putting it politely, so it promises to be an interesting clash.

Until I received a list of the clubs taking part at Sherwood Pines, I thought LEI would be the only club realistically threatening our Finals place, but DEE have elected to throw themselves into the mix too, understandably given that the NW option is near Penrith. DEE are also frequent attenders at the Finals and indeed DVO only managed to beat them by a single point at last year's Final.

As if this were not exciting enough (OK, I'm using the word 'exciting' in its loosest sense), further complications have arisen with the cancellation of the NE event, resulting in those clubs affected searching for alternative options – it is said that CLOK may travel south, though surely the Penrith option is the more obvious. CLOK must be particularly miffed because they were the only club competing in the NE CS Cup tie.

In the absence of any readily available snaps of DVO runners giving their all for the sake of the club, here's a generic photo of Sherwood Pines to brighten up a rather dull captain's report and maybe to whet your appetite if you're particularly hungry:

So far as the practical arrangements for the event itself are concerned, NOC have agreed a reduced car park fee of £3.00 on introduction into the machine of a special code, instead of the usual £6.00; even so it would be a good idea to car-share, as it always is. The event fees will be £10.00 per adult and juniors £5.00, which compares very favourably to last year's £13.00 adult fee – good news for DVO's treasurer, because the 50% club contribution remains. Yes, you can compete at a Level A event for a Level D price, an unbeatable bargain in these straitened times.



## Relays

By the time that you receive this Newstrack, the cheapest rates for entry to the JK and the British Champs will have passed, but the date for submission of DVO relay teams is a sensibly later one:

JK Relays: 31<sup>st</sup> March

Mixed Sprint and British Relays: 10<sup>th</sup> March

There's plenty of time yet for me to sort teams out, but as at Sunday afternoon, 3<sup>rd</sup> Feb, 35 DVO members have entered the Middle and Long JK events, suggesting maybe up to 10 relay teams, and 20 have entered the British Champs, so maybe 5 teams for the Mixed Sprints too.

Anyway, I will have contacted the individuals concerned by the middle of Feb to co-ordinate entries. If anyone wants to be part of a DVO team, but has not yet committed to either event, please email me.

Graham Johnson, Club Captain – Email: [serendipadeedoodah@gmail.com](mailto:serendipadeedoodah@gmail.com)

## Sports Personality – Derby West Urban

Both Doug and I set out separately to hang and check controls on the Allestree side of the A38 by car on New Year's Day having previously checked the sites on foot. Not realising that on the event map we were using there is no road route to the most northerly control. Fortunately local knowledge got me there but Doug had to resort to his smartphone to see where he was and how the roads connected!

Mike Godfree

# DVO/BSOA Awards for 5–18 year olds 2019

DVO began offering this incentive scheme in 2017.

- 2018 was a very successful year, with 86 5–18 year olds gaining an award!
- Of these 19 have now achieved the top Forest Award of 100+ Controls found/points gained.
- Good to see that several of these young people have now become DVO/BOF members and are now eligible to, like all members of any age, go for their BOF 'Navigation' and 'Racing' Challenge Awards. (See [www.britishorienteering.org.uk](http://www.britishorienteering.org.uk) under Go Orienteering/Incentive Schemes for details)
- So for 2019 we are keeping the scheme going. Points can be gained at all of the 20 DVO events this year.
- Look for the 2019 Awards Spreadsheet on the website soon!



Rex Bleakman

[rexbleakman321@btinternet.com](mailto:rexbleakman321@btinternet.com)

## DVO Needs You!

50 years is quite an achievement, which we are rightly celebrating, but while we look back over that time, we also have to look forward. For everything to stay the same, it is necessary to make changes. (50 Brownie points if you recognise where this 'saying' comes from). If you've not met it before, it sounds at first like a contradiction. But read on...

For your Orienteering club to stay the same, to offer the same mix of events, two changes in particular are needed. One is to put the finances on a more secure footing. You will hear more about this at this year's AGM (October, since you ask, tbc), and you may see some changes with Newstrack before then.

The other, more serious, change needed is for more people to volunteer to put the events on.

In the last 9 years the events we have put on needed 500 Officials as Organiser, Planner, or Controller. One third of these 500 roles was filled by just 4 people!

These people give their time readily, for the benefit of all. But they may not in future want to, or perhaps be able to, continue. Some of them (spoiler alert) are approaching the end of their O-careers. Who will put on the events when this happens?

The answer of course is you. So we need you to step up to the plate:

- If you've never officiated before (Organiser or Planner), start with an informal, low-key 'local' (Level D) event. We will try to give you a Mentor to help (see below).
- If you've organised or planned a few of these events already, how about moving up to a 'Regional' (Level C) event? The basic elements of the job are the same, just on a different scale. Or you could be a Mentor, for the next generation.
- Done a Regional or two? Look out for any upcoming 'National' (Level B) events ...

At the back of this issue, you'll see a schedule of DVO events still with 30 gaps in, that need to be filled. If 2019 is busy for you, you'll find the whole 2019/20 list at [dvo.org.uk](http://dvo.org.uk) under Fixtures.

Top tip: volunteer early, when you can have your choice of location/date. Later volunteers get what is left!

To discuss what is involved, or to volunteer, phone or email me, Andy Hawkins ([a.hawkins517@hotmail.com](mailto:a.hawkins517@hotmail.com), 0115 854 2634 )



## Be a Mentor

Some of our Local (Level D) first-time Organisers and Planners may feel they have been 'dropped in it' to some extent. Help and Advice are always available, of course, but the club would like to make that help more accessible, by providing first-time Officials with a Mentor.

The mentor will provide help and advice before the event, but not necessarily on the day itself. They will have some experience of Organising or Planning at this level, and will make contact with the first-time official probably by phone to answer any questions, and provide an outline of what needs doing first, and what can be left until nearer the date. A meeting may be arranged if thought useful. The mentor, most usefully, will be at the end of a phone/email, for the unforeseen things. In total, maybe half-a-dozen contacts over about 3 months.

While most of Organising may be seen as common-sense (and therefore widely present in the O-community!?!), Planning does in addition require familiarity with Purple Pen. This tends to be the area where most questions and calls for help are needed. It is mainly intuitive, but ...

So, could **You** be a Mentor? To volunteer, or for further discussion, contact me at address on inside cover.

**Andy Hawkins, DVO Chair**

## 2018 East Midlands League

Andis managed to compete in all 14 of the 2018 East Midlands League events, and posted this pic of his map haul on DVO Group Facebook! :D



Also spotted on Facebook –

Doug noticed that DVO placed 9<sup>th</sup> out of 120 clubs in the 2018 UK O League (Major and selected other blue riband events):

Rank	Club	Points
1	BOK	7089
2	SYO	6185
3	TVOC	6181
4	SO	6159
5	DEE	5668
6	WCOC	5634
7	OD	5537
8	AIRE	5343
9	DVO	5033
10	HH	4956

In 2016 we reached a lofty 8<sup>th</sup>!

Full 2018 results at:

<http://www.ukorienteeringleague.org.uk/page/218>

## EML Prize-giving: DVO clean sweeps for Green Women & Blue Men

Trophies and certificates for last year's East Midlands League were given out at NOC's chilly-but-fun Bramcote Hills and the Hemlock Stone event on 3 February.

The photo shows the top 3 in each class (present on the day) in all 4 clubs, but DVO winners were: India Turner (White), Alexa Lindsay (Yellow), Leo Crown and Sarah Pennell (Orange), Joseph Turner and Lisa Cooke (Lt Green), Jen Gale and Viv Macdonald (Short Green), Doug Dickinson, Liz Godfree, Kim Buxton and Jane Burgess (Green), Jake O'Donnell, John Hurley and Mike Godfree (Blue) and Francesco Lari, Jenn Gaskell and Helen Chiswell (Brown). Well done all! 🏆



## DVO Coaching plans for 2019

The DVO coaches have been chatting recently and have decided to offer coaching along two (intertwined) strands this year:

### 1 "Kick-start your O skills training" – talk and pub supper

We'd like to help you identify your weaknesses, and there are a range of tools, online and off, that can help you do this. Judith has offered to introduce some of them at a session at **The Bulls Head, Belper Lane End, Wednesday March 20th, 7 for 7:30pm**. Supper of chips and sandwiches provided for £4.50. Book your place by emailing Sal ([sal.chaffey@gmail.com](mailto:sal.chaffey@gmail.com)) by March 15<sup>th</sup>.

### 2 Coaching Clinic at Local Events

Come along to any of our Local events (see flyer on page 35) at 12:30 to discuss with a Coach the techniques you can use on your course. The coach will be available until 3pm for debrief – the chance to review and plan ahead for next time.

(Local events start after World O Week this year, so that we have plenty of opportunities for children who have attended the Whitworth Park or John Port School WOW events to come orienteering afterwards.) Details of which of the DVO Coaches will be available at each event will be included on event details.

In addition, you can access:

### Orienteering Skills Videos

Many of the techniques aren't rocket science, but you do need some knowledge and discipline to know when to apply them! Who better to learn from than members of the GB Squad? Sal is sharing eight videos (made by South London Orienteers) on the Derwent Valley Orienteers Facebook page as each one is released, every Friday in February. They can also be found on YouTube by searching "Think Fast, Run Hard, Go Orienteering".

The series so far:

Setting the Map || Charlotte Ward  
Using the Compass || Hector Haines  
Attack Points || Megan Carter-Davies  
Aiming Off || Charlotte Watson  
Large Contour Features || Chris Smithard  
Route Choice || Alice Leake

<https://www.youtube.com/watch?v=2LZpOZI94bU&t=4s>  
[https://www.youtube.com/watch?v=PnvuEQXKa\\_o](https://www.youtube.com/watch?v=PnvuEQXKa_o)  
<https://www.youtube.com/watch?v=rYOxXBxBs9w>  
<https://www.youtube.com/watch?v=oneUlYkwHg>  
<https://www.youtube.com/watch?v=0uyVXf-mTAY>  
<https://www.youtube.com/watch?v=YVMQJOJRMyo>

Coming soon: Intricate Contours and Simplification.

The DVO Coaches:  
Judith, Ann-Marie, Rex, Val, Chris, Stuart & Sal

## Derwent Valley Orienteers celebrate 50 years as a club

DVO is 50 this year! You may have picked this up from conversations, attending the New Year's Day event with its free raffle, seeing Ben O'Donnell's winning celebration logo on the DVO website and on flyers, or you may have been in at the beginning...

We think this is an achievement to celebrate, and celebrate we will with additional events and entertainment put on throughout the year. What follows is an outline. More detail is available elsewhere in this Newstrack and in subsequent editions later in the year.

Our first celebration will be **dinner at the Mainsail Restaurant at Carsington Water on Friday evening, 10<sup>th</sup> May**. Our special guest will be Carol McNeill MBE, author of *Orienteering* and four time gold medal winner in the World Orienteering Championships. Further details and a booking form are available in this Newstrack and on the website.

Our next event is a **retro club championship at Carsington Pastures on Saturday 15<sup>th</sup> June**, with prize giving, special prizes, giveaways and a picnic. Challenges will include drawing your own map and pin punching. Please hunt through your old sports gear for any of the clothing you were wearing in 1969 because there will be an award for the best (worst?) dressed man, woman and junior!

Later in the year we are planning a **family ceilidh at Wirksworth Town Hall, with annual prize giving and brief AGM on Saturday 26<sup>th</sup> October**. You will be entertained by Rum Ram Ruff, who have been told that we are all athletes and to work us hard, and fed by the masters of the chilli, Viv and Ranald!

In addition we have designed and ordered buffs and thick, warm fleeces which use Ben's logo to highlight our special anniversary. The fleeces are cosy and wind resistant with a full zip and zipped pockets. They will be available to try on at DVO events and to purchase/order at club events or using the order form.

Please join in and make this a year to remember. It's going to be a long time before we can celebrate another 50 years!

### DVO Celebration Club Fleeces and Buffs

Order form to be handed to Marg, Viv, Jane, Di, Ranald, Anne or Roger, or posted to Di Blount, Sycamore Cottage, Lumb Lane, Darley Dale DE4 2HP or emailed to [diane.blount@btinternet.com](mailto:diane.blount@btinternet.com)

Name Address	Email Address Phone Number
-----------------	-------------------------------

**Note:** personal details are for contacting you and will not be shared with anyone.

**Fleeces £22.00 Buffs £8 or 2 for £15**



	Example			Total No. Buffs	Total Cost
<b>Men's/Women's</b>	M				
<b>Size (S/M/L/XL)</b>	XL				
<b>Number</b>	1				
<b>Cost</b>	£22				

**Approximate Size Chart for Fleeces.** Please feel free to try before you buy. Sample fleeces available at DVO events

Women's	XL	16-18	Men's	XL	44
	L	14		L	42
	M	12		M	40
	S	10		S	38

**Cheques payable to:** Derwent Valley Orienteers or pay by bank transfer to DVO Lloyds account, Sort code: 77-22-39, Account No: 12740968. Please put Fleece <surname> in the Payer field.



# DVO 50<sup>TH</sup> ANNIVERSARY CELEBRATION DINNER



**Friday 10<sup>th</sup> May 2019  
7 for 7.30pm at**

**The Mainsail Restaurant  
Carsington Water Visitor Centre  
DE6 1ST**

Derwent Valley Orienteers will be celebrating its 50<sup>th</sup> anniversary this year. To mark this occasion, several events have been planned, one of these being a meal and social get together of club members at the above restaurant, where there is free parking.

*Our special guest speaker will be [Carol McNeill MBE](#), author of 'Orienteering' and four times gold medal winner in the World Orienteering Championships.*

The dress code will be smart casual. Please would you indicate on the slip provided your food choices, together with a cheque for the appropriate amount, made payable to Margaret Keeling, and send to:

Margaret Keeling, 3 Dale Chapel, The Dale, Wirksworth DE4 4EJ or, alternatively email your choices of food to:  
[Margaret.keeling@mac.com](mailto:Margaret.keeling@mac.com)

When using this method, please pay by bank transfer to Margaret Keeling (sort code 40-10-07, account number 21462059), not forgetting to put DVO and your surname in the payer section.

2 courses will cost £24.00, 3 courses will cost £29.00 (these prices include gratuities)

Menu choice	Number and name required
<b>Tomato and roasted red pepper soup</b>	
<b>Warm goats' cheese</b> Served on toasted crouton, with mixed leaves and honey and black pepper dressing	
<b>Thai fishcakes</b> With mixed leaves and lime and coriander salsa	
<b>Salmon en croute</b> Salmon steak wrapped in puff pastry served with herb butter and tomato and chilli chutney	
<b>Ratatouille tart</b> Light puff pastry tart with roasted Mediterranean vegetables and topped with feta cheese	
<b>Roast topside of beef</b> Served with Yorkshire pudding, roast potatoes and gravy	
<b>Oven baked chicken breast</b> Filled with spinach and Stilton and served in a thyme sauce	
<b>Old school jam roly poly</b> Served with vanilla custard	
<b>Glazed lemon tart</b> Served with lime anglaise	
<b>Brandy snap basket</b> Filled with mascarpone cream, strawberries and raspberries and drizzled with a cappuccino anglaise	

NB If ordering for more than one person, please write names against menu choices.

Name .....

Address .....

Contact and email details.....

**Please let me have your orders by the end of February. Thank you.**

# Memories of Steve Buckley, LOC and previously DVO

Steve passed away at home in the Lake District on January 22<sup>nd</sup>. He was very active in DVO during the early and middle years of the club, and is remembered fondly by many of you. Our thoughts are with Margaret and children Ali and Kim.

Several Club members attended Steve's funeral, where Roger Wilkinson (ex-DVO) delivered the following eulogy:

## Steve Buckley

I guess that, apart from his close family, Debbie and I have known Steve for more years – getting on for 50 – than anyone else in this room. When we arrived in Derby about Christmas 1971 the Buckleys were already well established members of DVO and we quickly became friends. When children came along in short order it was a given that we would pool baby-sitting resources at orienteering events, and this extended to holidays at home and abroad so that the youngsters didn't prevent the parents from doing things like climbing Cairngorm peaks. The babysitters must have had their apparent fecundity admired by strangers as Zoe, Alastair, Tessa and Kim must have looked remarkably close in age.

The Karrimor 2-man Mountain Marathon quickly became a fixture in our calendar in the '70s, and Steve and I were fairly successful on occasions. Steve was the perfect partner with his speed and endurance (as long as I could keep up), but I was wont to spoil things somewhat because of my propensity for injury and displays of deficient moral fibre. One year my knee brought me to a halt on Day 1 when we were in second place, and another year in appalling weather when Steve was running in a Helly Hansen rubberised suit and my clothing was deficient we had to stop and erect the tent, as I was showing signs of hypothermia. In all this I don't remember ever hearing any grouchy comment or recrimination from Steve, who had a most placid and tolerant nature. Had the boot been on the other foot I'm sure I would never have been so forgiving!

They say if you want something done ask a busy person, something exemplified by Steve, who was always heavily involved in organising orienteering events on top of a demanding teaching career, something which continued after retiring to Cumbria.

Another great feature of Steve's character, which has also been very evident in recent years, was his never-give-up attitude. Unlike me, who tended to live by the "*if-at-first-you-don't-succeed, give up*" motto. I think I'm right in saying that Steve and I, in our mid thirties, and heavily into orienteering, both began to wonder what we could achieve in a conventional marathon, but I think neither of us were too keen on the idea of 26 miles of tarmac.

Orienteering friends here today will know of Steve's fairly formidable running abilities, which left most of the club, including me, trailing in his wake. In 1977 the inaugural Matlock AC White Peak Marathon happened, and it was to take place entirely off-road, on the disused rail tracks of the Tissington and High Peak Trails, which seemed to fit the bill. On the way to the start, a half hour bus journey, Steve produced a little bottle of pills. "Salt tablets," he announced. "*To help stop cramp due to dehydration*". He spent much of the journey popping these pills. As the race progressed, Steve disappeared into the distance, until at about 18 miles I suddenly realised the small figure on the grass verge was actually a tall figure, doubled over and being rather unpleasantly sick. He said he was OK, so I continued. A couple of miles further on he caught and passed me, only for the same thing to happen. And then it happened again. By this time the finish was only a few minutes away, and I managed to hold him off as we both scraped inside 3 hours. Had I been him, I would probably have retired but even trying to be sick three times with an empty stomach wasn't enough to deter a man like Steve.

It was wholly typical, and this determination and placid, almost stoical nature held him in good stead in those recent years of frustration which were dealt to him. He continued to ride his bike, even tackling the End-to-End as recently as 2017, despite his condition making map reading – for an orienteer a cruel blow – very difficult. He continued to walk the Fells with local walking groups, despite a few problems, until that became too much, and he even competed in the World Masters Orienteering Event in New Zealand also in 2017. *Carpe Diem – or seize the day* – was a motto made for this remarkable gentle giant of a man, who will be sorely missed.

*Other thoughts from Club members below:*

Sad news indeed and perhaps made even more poignant due to the fact that Steve died precisely 50 years to the day since DVO was founded on 22nd January 1969.

Dave Nevell

Steve was my maths teacher at Queen Elizabeth Grammar School; I did my A level maths with him 1970–72 and outside school I regularly travelled with him and his first wife Judy to orienteering events as well as occasional

climbing forays. As with many of the older orienteers I was a regular visitor to his houses at Belper and later Allestree.

*Paul Armstrong*

Back in the 1970s, when I started orienteering, Steve was the DVO person who was always there, always helpful, always doing things. He was 'my age group' and was a distant point to aim towards. From the bracken of Drum Hill through the hills of Rough Pity Side to the tricky expanses of Stanton Moor, wherever DVO were organising events, Steve was there. I remember one very cold, very wet Sunday morning on the Beacon above Loughborough when, with about a third of the course left to run, meeting Steve with half a map which matched the half I had left – the rest being paper maché. We managed together.

We ran many a relay together at JKs and British events with him going off first, me waiting for his return and Roger Wilkinson to finish off. In 1992 at the JK at Bigland Steve ran a storming leg coming back well in the lead. I maintained the first place and with much confidence handed over to Roger. Roger was safe – he always was. We waited expectantly at the finish to be crowned JK Champions – alas so near yet just that bit too far – still a great memory though.

Steve always beat me – he was a faster and better orienteer – he was always there, a steadiness in the rushing world.

*Doug Dickinson*

I'm sure many will write the same: my memory is that Steve and Judy were very generous to DVO, sharing their house with us as a base for training runs, and being a core part of what gave the club its spirit at the time I joined – they were at all the major events and socials including the (non-orienteering) weekends abroad – and Steve continued to be after Judy died.

Steve was always in the fastest group at the training runs: someone I would aspire to catch up with. On one training run I remember Steve took an O-map with him, so whilst running around Allestree he was planning route choices somewhere in the Lake District!

*Dave Bennett*



**Left:** Steve at the 2017 World Masters Orienteering Championships in New Zealand.  
Photo: Ranald Macdonald

**Training nights at the Buckleys'**  
Wednesday training runs from the Buckleys were big affairs when we first joined DVO. Sometimes as many as 30 runners, and four or five different levels of run to choose. I was lucky to be good enough to run with Steve Buckley each week. He was a graceful runner who seemed to glide above the ground while others plodded through it. He was instantly likeable and made us feel welcome straight away. He and Judy were so open and generous in sharing their house for training runs and committee meetings, and hosting the Club's equipment sheds at the top of the garden. I'm sure there are many event organisers that will remember going into the outside loo to collect the shed keys that were lodged in the spare loo roll holder!

During my turn as equipment officer the sheds needed re-felting. I'd never done such a thing, but Steve very kindly gave up his Saturday morning to help me through the process, while Judy knocked up an unsolicited lunch for us all for when we'd finished.

There were summer evenings when we'd finished our run and Steve would suggest a barbecue. After a quick whip-round, someone would be sent to the local shop to buy the burgers while Steve got busy with the charcoal, and an impromptu social evening would somehow effortlessly fall into place.

That's how I'll remember Steve: whether running, hosting, or just being himself, he had a rare talent for excelling at all he did, while making it all look effortless.

*Andy Mackervoy*

## David Parkin

David died peacefully at home in Matlock on February 3<sup>rd</sup> after a long struggle with cancer. He and his orienteering children Richard and Sarah have been active in DVO and Matlock O Club since their arrival in 2011. More will follow about David in the next *Newstrack*, for now I'll quote Sarah:

British Champion athlete, police officer with a 'power to the people' element, politically aware and well read, lover of woods and orienteering, enthusiastic gym, spinning & aqua fit man (often on same day), scrumper extraordinaire (hoping to plant a few apple trees about the place!), father of 3, grandfather of 5, brother to 2, 58 years married, honoured by police force for bravery and for services to sport, chatterbox, soppy, early bird, impatient, banana-hider, chocolate-squirreler, chess & Sudoku player, gooseberry fool, food lover to the end, mouth trumpet player, string vest wearer, 'more glue than shoe' running shoes, hoarder, hugger, linguist, LSE degree, Yorkshire man (though with a slight lean to Derbyshire now), teetotaller, 2 orienteering awards named for him!



David at his 85<sup>th</sup> birthday Charity fun Aqua-fit session at the Arc Leisure Centre, November 2018

Start Team duties at Carsington in 2014. Photo: Sue Allard

## DVO Survey Highlights

The DVO survey yielded 100 responses, British Orienteering and the club would like to thank everyone who took the time to complete it. The gender split was fantastic for those who completed the survey, a split was 51% Male 45% Female and a balanced mix of ages all over 18 gave us a real indication of how people would like to see the club develop.

It was mainly members who completed the survey, a 91/9% split member/non-member to responses.

The fantastic news was that 97% of people attended a DVO event last year, so later in the survey we got to understand what participants enjoyed and what they were less impressed with.

In terms of travel, 10% of people travelled less than 10 miles to orienteer, 38% between 10 & 30 and 51% beyond 30. What we are not sure about is whether this was to a DVO event or not. However, what it does indicate is that people are willing to travel. In the survey, nearly 58% would do events closer to home (less than 10 miles).

In terms of who people travelled to events with, 34% went alone, 31 as a couple, 25 as a family and just under 8% with friends. This could have implications for events in terms of parking, more people travelling alone requires more space.

The participants in the survey resoundingly voted for more rural events. Over 78% of people want to see more, 35% wanting more park events and 26% interested in urban opportunities.

Below is a chart detailing the factors for why people take part in events. Mentally challenging came out on top (ranked from 1-15). However, this needs to be explored further and this was noted at a recent coaches meeting. There's evidence here too that people want more physically challenging terrain.

## Rob Bishop, British Orienteering

### Factors for deciding to take part

Mentally challenging	95	12.5
Physically challenging terrain	93	11.7
Opportunity to develop technical skills	95	11.0
Available facilities - car parking	97	10.9
Range of start times	91	10.6
Opportunity to develop fitness	94	10.5
The venue is < 10 from where I live	93	10.0
Available facilities - toilets	93	10.0
The event is part of a series	91	9.3
Results available at the event	93	7.1
Prizes are available	88	6.5
There is a coaching/social element to the event/activity	2	N/A
Electronic equipment is used	1	6

In the survey participants we asked an open question regarding factors that they felt were not considered by DVO. Collective responses are detailed below, and, as you can see, not everyone wants more physically challenging events:

- Technical terrain
- Help and guidance for beginners (coaching, understanding codes & coaching weekends)
- Some DVO areas are too physically challenging
- Information on benefits of joining the club
- Cost
- Café area to chat before and afterwards
- North South travel
- Too many weekend events

Participants were also asked about factors that could influence people attending DVO events. Again, a collection of the replies are detailed below and you'll note that more challenging senior courses were requested.

- Good mix of courses
- Time of events
- A welcoming place for Registration, car very impersonal
- Clashes with other events and cross country (this came up a lot)
- More challenging senior courses
- Child friendly events
- More of an opportunity for integration of newcomers
- Social around Derby
- Cost
- Not just online entry
- Areas where children can be occupied whilst one parent takes part
- More score events

Open responses indicate that some may not see orienteering as a priority and therefore fit it around what else they do rather than the other way around. It's something for the club to consider how can we can change this?

In terms of communicating with members, electronic communication is preferred by 73% of those that replied. As this survey went out via this method, we shouldn't be surprised.

There is a clear interest in coaching and most preferred this to be done outside an event (51%). 29% of people preferred coaching at events. It should be noted that a quarter of people who replied didn't feel coaching was required.

When it came to decide what was the most important factor to members regarding their affiliation with DVO, colour coded events were high on the list followed by technical skills development. Fitness activities do not seem to be popular and therefore the coaches have a clear understanding of what the club members are looking for in training.

ANSWER CHOICES	RESPONSES	
Colour coded events	62%	59
Technical skill development activities	51%	49
Score events	33%	32
Events with opportunity to compete as a team	26%	25
Social activities	20%	19
Fitness activities	15%	15
Other	14%	14
Relay events	9%	9
Total Respondents: 95		

The good news for DVO is that most respondents are very likely or likely to take part in DVO events in 2019 with 95% saying yes.

To conclude, the club really appreciates everyone who took time to complete the survey. It has given the club a clear understanding of what the membership are looking for and the challenges it may face in the future, for example, if more people travel to events alone. In terms of coaching, the club now has a clear understanding of what type of coaching people are looking for and the club will continue to provide the popular rural events.

**A big thank you to Rob and staff at British Orienteering for their help with our survey!**



(Except when it's Saturday or Wednesday)

## Campaign for return to pin-punching launched

Contactless EMIT for all at JK “the last straw” (page 4)

“We used to get a rest at controls, now it’s too exhausting” (pp 92-96)

CAMPP (Campaign for Pin Punching) - Resurrection of vinyl in the recording industry the blueprint – supplement.

Other stories: how will the celery shortage affect orienteering? (page 9)

### Lord of the Sisal

More problems at this year’s East Midlands String Championships at Cromford Rocks, sponsored by Bad Dog Breweries. It became clear that something was not right when none of the competitors had returned one hour after the first starts. Top reporter Miles Piles was on the scene and spoke to Controller R\*x.

Piles (for it is he) “*Can you tell us what happened?*”

R\*x (might be his real name) “*Of course. I heard there was a problem so I went to investigate. On following the string, I was somewhat surprised when first control was Karl Marx. Not that familiar myself with the current output of CBBC I gave the situation the benefit of the doubt but things then got a lot worse. The next three controls were Friedrich Engels, Leon Trotsky and Vladimir Ilich Ulyanov.*”

Piles (ad hoc) “*Who?*”

R\*x (then again it might not) “*Lenin*”

Piles (ad factum praestandum) “*Oh I see. So what did you think then?*”

R\*x (nobody could be called that, could they?) “*I realised that either there were serious problems at the BBC or subversion was at hand. After control 4 the string just meandered into bush and stopped.*”

Piles (ad nauseum) “*What then?*”

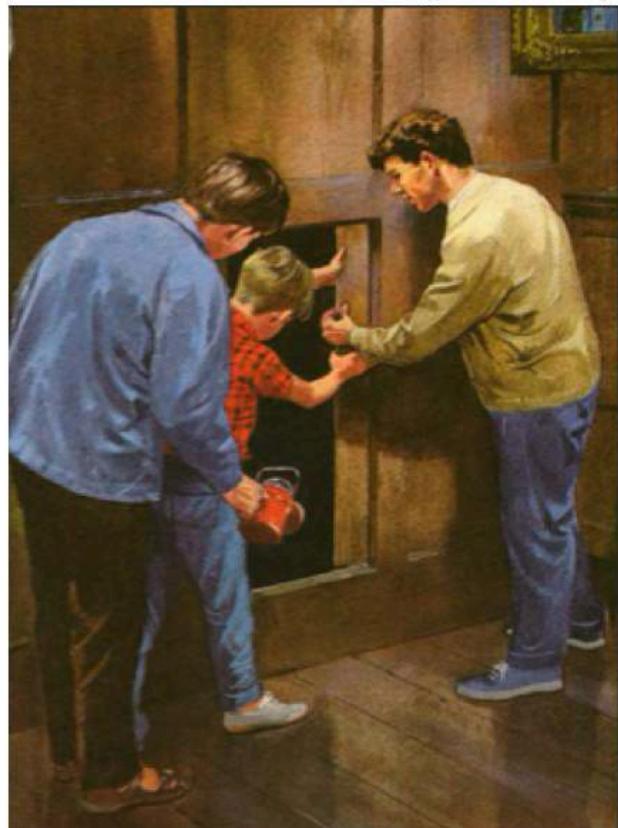
R\*x (I blame the parents) “*There was a hand-written note which went ‘This string represents the tyranny of the state which will inevitably fall. Society, which will reorganise production on the basis of a free and equal association of the producers, will put the whole machinery of state where it will then belong: into the museum of antiquity’. Of the kids there was no sign.*”

Piles (ad infinitum) “*Thank you. Back to the studio*”.

(exits, pursued by a hamster).

The good news is that the children were discovered deep in the forest two days later during which time they had organised themselves on a tribal basis, adopted face painting, bizarre sacrificial rites, belief in a strange beast stalking the woods and worship of the triangulation point as a deity. Bad Dog Breweries have donated the first prize of one hundred beer mats to charity.

### The Orienteer – How It works (continued....)



Who knows what drastic effects Brexit will have on orienteering.

Some say it will cause the magnetic north pole to move to Bakewell.

Some say that RumpassSport will be published on time.

Others say there will be a shortage of celery.

To be on the safe side Angus has constructed an orienteering Brexit Bunker stocked with 5000 copies of Big Lycra.

“Wicked” says Tommy

NEW WORDS Brexit loony

Once again from the casebook of reporter extraordinaire Miles Piles, WSC is proud to present ....

### Trouble with Lycra – Part one

*The story so far: THERE IS NONE! THIS IS THE FIRST EPISODE! FOR GOODNESS SAKE DO CONCENTRATE!*

“OK Alice, just one more shot. Fantastic. That’ll do for now. One more change of outfit and we’re done. Back in ten minutes.” Damien, the photographer, looked pleased with his efforts, and well he might. The photo-shoot for the new British Orienteering initiative “Bums in Lycra” was going well. The autumn sun shone down on Cromford Rocks, the golden bracken almost sparkled and these pictures were going to look just great in the 2019 calendar. The theme of the calendar was women from other sports posing in orienteering gear. BOO was delighted to have the services of this fantastic new British rally-driving talent to promote their product. Alice Treepark’s impact on the rally scene had so far been spectacular. As I knew from our mad dash to BOO HQ in our previous adventure, she was a complete natural. I was present at the photo shoot to get a story for the Belper Thunderer but seemed to have been roped in to help looking after Alice and the range of kit that she was going to wear. Alice’s boyfriend and my assistant, Robin Wood, had been originally lined up to do this but he was indisposed due to “having drunk a bad beer” the previous night.

Alice disappeared into her “trailer” (more of a van really) to put on her final outfit. I took a swig of water from a bottle. The heat of this Indian summer was surprising. “Hey Miles, what do you think of these?” called Damien, gesturing at his camera. I wandered over and took a glance. Alice looked fabulous, a natural behind the camera as well as the wheel. Hopefully one of Belper’s finest daughters was going to give this campaign a real boost. I heard the van door open and close and turned to see her walking down to where we were under the trees. “Wow, this is some outfit Miles,” she said. “Where did you get it from?” The lycra seemed to shimmer and change hue with every step. I’d never seen it before. I didn’t remember it from the kit-check I had done earlier on. It was extraordinary. I started to waffle a non-committal answer but she wasn’t really listening; she was doing a twirl down the path, delightedly admiring the spectacular costume. “We’re a bit in the shade here, Alice” said Damien. “So I’m going to use a little flash.” The shot was prepared, Alice would be emerging from some bracken to dib at a control site. We were soon ready. Damien made some final adjustments and began to snap. Almost immediately there was a faint cry from Alice’s lips and she pitched down head first into the bracken and lay motionless. Panic ensued. Cries of “Get some water”, “Give her some air”, and “Find the first-aid kit” echoed across the Rocks.

I rushed to Alice’s side and turned her over. She didn’t seem to be injured; the bracken had provided a soft landing and more than anything else she appeared to be peacefully asleep. We made her comfortable and tried to rouse her but it was a good five minutes before she stirred and opened her eyes. “Where am I?” she whispered and then “Oh hello Miles....oh I’ve had such a strange dream. It was so real. I was running through the woods, orienteering, in these clothes. I was going so fast, punching every control spot on with those old-fashioned pin punches. And there was this big house near the finish.....I think I won.” “Take it easy Alice” I said, “You’ve had a nasty fall.” Everyone fussed around a bit more and made sure she was OK. Alice refused to be taken to hospital but the shoot was called off and she agreed to be taken home once she had changed. As the equipment was being cleared up I wandered around in a perplexed state trying to make sense of it all. Something she had said rang a very loud bell in my mind. Damien’s voice cut through my musings. “Hey Miles, come and take a look at this”. There was puzzlement in his voice and I quickly joined him. “Right, these are the last couple of shots I took of Alice before she collapsed. Take a look and tell me what you can see.” I bent and squinted at the images one after the other. Yes, there was the control flag under the trees and there was Alice, emerging from the bracken, map in one hand, dibber ready in the other, but what was she wearing? A lycra suit yes but with a dramatically different appearance to the one we had seen her in. The image showed all manner of strange designs and patterns swirling over the outfit. It was spectacularly beautiful but surely impossible. I straightened up, shaking my head. “I have no idea,” was all I could say. “You’re supposed to be the expert.”

I went back to the van and immediately spotted what I was after on one of the rear seats. I picked up the shimmering material. It was inexplicably beautiful, flitting from colour to colour, but I could make out nothing more, even by holding it up to the light. As I did so I felt an unexpected craving to put it on. It was so strong that I actually considered doing it there and then. Then I heard someone approaching. “Don’t be ridiculous” I scolded myself. I stuffed it into my own bag. I knew where it had to go next. To the one of the world’s leading experts on lycra. This was clearly a case for the editor. The editor of Big Lycra!

**More next time.**

# DVO History – Part Four

## 1991–2019 Technology and Maturity

*The final part of Dave Nevell's history of the club, set into the context of wider developments in the sport.*

In 1991 it would have been hard to believe that the days of M/W21 dominated orienteering were drawing to an end and with it the pattern of increasing participation and membership. With 3000–4000 competitors at the JK and British, the impending problems were not obvious, but scratching the surface would have revealed an already long-established trend of increasing average age in the sport. To some extent this was encouraging as senior orienteers extended their careers and the top age class moved on ever upwards, increasing from 65 to 70, 75 and 80. But the failure of the junior classes to continue to top up M/W21 from its lower end was sowing the seeds of huge demographic change. One way this manifested itself as a leading indicator was in the health of the university clubs. In the 1980s virtually every university had a club. Throughout the 90s and into the new century, the decline was so severe that virtually all of them disappeared. EUOC, SHUOC, OUOC and CUOC were rare examples of survival. This was coupled with a general fall in recruitment across all age classes as the 1990s progressed. In hindsight, it is hard to lay all of the blame onto BOF and onto the clubs. It is clear now that other sports suffered the same phenomenon during this period and that much of this was a result of a combination of social factors. Where orienteering may have contributed to its own downfall was ironically through its own success. Firstly, there may have been a touch of complacency, but more tangibly mass participation increasingly raised environmental issues. Land access became a bigger problem, manifesting in much higher land access fees. Coupled with higher BOF levies and capital costs associated with the incoming computer technology, the sport suddenly became a lot more expensive with average entry fees ballooning by 50% in the first half of the 1990s. The sport was no longer the cheap option that it had been.

On the international scene the 1990s saw the talents of Britain's greatest orienteers to date flourishing at World Championship level. Yvette Baker (nee Hague) had first come to national prominence in 1978 with victory in D12 at the prestigious Swiss 5-day event but in 1993 she finally fulfilled her promise in her seventh WOC by taking Bronze over the Classic distance. She improved to two Silvers in 1995 and then Britain's first ever Gold in the short distance event in front of a home crowd in 1999, as Britain staged its second Scottish World Championships. Heather Monro also won a Bronze sprint medal in 2005. On the men's side Steve Hale's miracle last leg in 1993 gave the men's relay team a Silver and Jamie Stevenson emulated Yvette in 2003 by taking Gold in the Sprint Race to which he added a Bronze in 2006. The Men's relay team took Bronze in 2003 and then in 2008 won an unexpected Gold helped more than a little by a rogue bee<sup>1</sup>. The most recent medal came from Scott Fraser in 2013 (Sprint Silver). Once again DVO provided female talent to the British team, this time in the shape of Kim Buckley who ran in the 1997, 1999 and 2001 World Championships as part of the greatest British women's team ever fielded. She had an outstanding 21st place in the 1999 Long race (only 8 minutes down) but her greatest success came in the two relay races of 1999 and 2001 when GB came 4th and 5th respectively. The former race, on home soil, was agonisingly as close to a relay medal as the women have ever been, a mere six seconds.

At the start of 1991 there was one dominant issue on the horizon for DVO. Day 2 of the JK, scheduled for Shining Cliff and Crich Chase. Not only would this turn out to be the largest event in terms of participation that DVO have ever staged but also, at around 4000 competitors, one of the largest British events of all time, only significantly exceeded by the Scottish 6-Days. For such a small pair of areas, the logistical problems were colossal and once again, as in 1982, there was the not so small matter of getting runners across a canal, a railway, a road and a river in quick succession. Unlike in 1982, when 'Tony Berwick's Bridge' had taken runners across the Cromford Canal, this time the problem was solved by having a much longer timed out section, involving a jog along the A6. Other issues such as car-parking were also a huge challenge and it is to the club's credit that it, with support from the EMOA, managed to deliver a successful day's orienteering.

Mention of the 1991 JK leads neatly into the other big issue that alongside demographics has had a huge effect on orienteering over the last twenty-five years. Looking inside a large marquee situated near the Day Two finish would have revealed a busy team of people hunched over ranks of generator-powered home computers processing results. IT had played a small role in the 1980s aiding conventional entry management and results processing but as the equipment was not yet particularly light or robust, moving this functionality into the forest had so far been both difficult and risky. Faced with such a huge entry, the 1991 JK organisers thought this was a risk they would have to take. The electronic era had already clearly started on its inexorable march. In 1993 DVO set up a computer sub-

<sup>1</sup> World No. 1 Thierry Gueorgiou (France) had his tongue stung by a bee whilst leading on the final leg, badly affecting his breathing. He also missed out on probable relay golds in 2009 (stopped to help an injured competitor) and 2010 (missed out a control). He finally shared relay gold with his long-suffering team mates in 2011.

committee charged with considering the possible purchase and implementation of a computer mapping system, leading to the purchase of OCAD. Mike Godfree took over as mapping co-ordinator about this time and was at the forefront of promulgating its use. The first generation of this cartography software had been released in 1989 but it was with the appearance of the vastly superior OCAD 5 in 1994 (the first Windows-based version) that its use really accelerated, swiftly changing the mapping paradigm for good. Allestree was the first area that DVO used it on and within a year Calke Park, Derby Campus West and Sinfen Moor Park had been added to OCAD list.

The growing influence of the internet makes its first appearance in Newstrack in October 1996 with the announcement that both DVO and Newstrack now had their own websites. Then in February 1998 the first email addresses started to be used by members, at the fore technophiles Sal Chaffey ([sal.chaffey@zett.net.co.uk](mailto:sal.chaffey@zett.net.co.uk)) and Ranald Macdonald ([r.macdonald@open.ac.uk](mailto:r.macdonald@open.ac.uk)). Within a year, 25 email addresses of club members were published in the newsletter. The trend was clearly unstoppable but as late as about 2013 there were still comments from some clubs that they were reluctant to completely stop communication via paper copy as some older members had not yet embraced the modern technology, although how they ever received any results was unclear.

Electronic punching, pioneered in Scandinavia, was now about to make its mark. On May 11th 1997, the first ever UK event to use it was held at Shotover Park, Oxford. The Regnly system was used on that day in what was basically a public demonstration of the capability. Its high cost initially prevented its wider use but that rapidly changed and

#### **The Editor's Bit**

We begin this issue with the stunning news that DVO and NEWSTRACK have their own Websites courtesy of Steve Kimberley. For those who have the necessary technology and know-how, the address for DVO is:  
<http://www.skimber.demon.co.uk/orient/dvo/dvo.htm>  
and the address for NEWSTRACK is:  
[\(remember that?\)](http://www.skimber.demon.co.uk/orient/dvo/newstrac/newstrac.htm)

*Graham Johnson announces DVO's first forays onto the world wide web, October 1996  
(remember having to type these in?).*

many people's first experience of using it (via Sport-Ident) was at the 1999 Scottish 6 day<sup>2</sup>. Practically nobody owned a dibber at the time so thousands had to be hired out. This was clearly the way forward but it was too great a financial burden for single clubs to afford as a full set would cost £12,000 at the time. The region took

the lead. The EMOA Electronic Punching sub-committee had its first meeting in late 1999. The key decisions to be made were which system should be purchased and how should it be paid for. SI was chosen over Emit mainly on the basis that some other regions had already adopted it although there was concern that with no control card, people would forget which control they were going to. It was decided to try to fund two-thirds of the cost from the Lottery and split the other costs between the EM clubs proportional to their size. The Lottery application was successful and the local event at Drum Hill in December 2000 was lined up for DVO's first use of the system. When the kit delivery was too late for that the debut event switched to the February 2001 badge event at Shining Cliff. Again, fate intervened in the shape of the Foot and Mouth and it wasn't until September 2001 at Cromford that the club first employed electronic punching at a colour-code event using the EMOA kit. In 2002 DVO started buying its own SI boxes, along with a club laptop. Again, much of this was funded by grants.

In 1991 DVO was a medium sized club with around 260 members. It was financially sound (the JK made a £12000 profit) and had a wide portfolio of mapped areas. Measured by CompassSport Cup performances, the glory days of the 1980s were gone but there was still plenty of individual success around. Some of the juniors started to have considerable success representing GB at junior level. During the 1990s both David and Chris Godfree and Al and Kim Buckley all represented GB at JWOC with Kim of course going onto full senior representation at WOC. And as the 1990s progressed there are numerous reports of club members venturing further and further afield to sample orienteering in new places. Whereas the 70s and 80s default destinations had been Swedish O-Ringen, Swiss 5 day and various other nearby European multi-day events, now there were, for example, Newstrack dispatches from Tasmania from the Macdonalds at the Vets World Cup. The emergence of events like the WMOC aimed at the burgeoning older generation arguably gave more incentive to travel long distances. A new club top was launched in 1993, cost £9-25 and in 1994 a 25-year anniversary dinner was held at the Devonshire Arms.

The club staged around 200 events from 1991 to the end of the century. After the JK, the next biggest DVO events during this decade were a National event at Eyam in 1992 and the British Relays at Chatsworth in 1997 (an EMOA effort with Ranald Macdonald organising), both pulling in about 1600 competitors. Those weren't the only events to exceed 1000; both the EM Champs at Chatsworth in 1994 and the Longshaw Twin Peaks badge event in 1997 managed it too. DVO also provided a team to help at the finish arena of the Short Race at WOC99 in Scotland. All the

<sup>2</sup> The first use of SI in Derbyshire was at Grinlow in July 1999, an MDOC event.

major badge events of this era regularly pulled in 600, 700, 800 runners. This, being mirrored in many parts of the country, was increasingly causing environmental issues to come to the fore and some events were forced to limit the number of entrants by landowners. Even worse, accesses to some areas were being lost. It may seem extraordinary now that a great deal of the 1995 BOF Delegate Conference was spent discussing ways of keeping numbers at major events down. Even splitting the JK into two was considered. Even more extraordinary was the view from one quarter that the sport should stop recruiting as there were already too many orienteers. WOC99 was viewed as a threat rather than an opportunity. The fact that there was already at this time a recognised worldwide decline in fresh and young recruits to the sport and that by 2000 numbers had entered serious decline with a collapse in M/W21 participation seems to indicate a degree of short-sightedness or even denial.

Across the club's entire history, no one year stands out more than 2001 as one of turmoil and tragedy. Orienteering itself was buffeted by the trials and tribulations of the Foot and Mouth outbreak which wiped out the prime of the season's events between February and June but far worse, from DVO's point of view, was the loss of two club stalwarts taken well before their time. Judy Buckley had been fighting cancer for a while but had been in remission and her death in February left a sense of profound shock that somebody who had played such a major role in the club for so long was no longer around. Just as devastating was the sudden and unexpected death of Karen Jackson in November. It is appropriate that both of these dedicated club members are now commemorated by trophies awarded at the club championships each year. It is also perhaps poignant to note that that arrival of a new life in the club coincided with Judy's departure, Sarah Duckworth being born to John and Ann-Marie the day before. Foot and Mouth on the other hand was something that could be navigated around and orienteers are nothing if not resourceful in that aspect. A series of low-key urban events were staged and mainly in places that DVO had not considered using before. Up to that point the urban genre was one that had rarely been tapped into but Foot and Mouth arguably accelerated people's awareness of what was possible beyond the forest.

A far bigger catalyst though, of expanding the sport's horizons, was electronic punching. The move away from conventional long-distance orienteering had begun during the 1990s when middle distance and short/sprint events began to appear, although still mainly forest based. By 2001 all those disciplines had been introduced at WOC. Electronic punching accelerated this trend because it allowed an escape from using second or even third master maps on smaller areas to avoid controls being taken out of order, and it was on smaller areas, often parks, where the shorter events migrated to. The York city centre park race is first reported on in Newstrack in 2003. From there it was just a short step to move to a fully urban environment and often in quite iconic locations like the City of London or Venice. The emergence of a standard urban map format, the 1:4000 IOSSM specification, replaced the ad hoc line maps that had often been used previously in built-up areas and a whole new phase of mapping British towns and cities was begun, often in areas that had never previously been considered as candidates for serious events. DVO were quite slow off the mark in this respect and even as late as 2009 there remained a perception that there wasn't anywhere really suitable for good urban orienteering in the county. It wasn't until New Years' Day 2012 that the first urban event of the modern idiom was staged by DVO, this being at Wirksworth, the same year that the EM Urban League was set up. The fact that Oakwood, an unspectacular suburb of Derby, could be used for the final event in the UK Urban League in December 2018 shows how far we have come, recognising that the layouts of modern housing estates have the capacity to offer far more significant route choice than forests can. Urban orienteering may not be so much about fine navigation but unrelenting binary decisions, made at speed, about which way to turn can prove to be as mentally exhausting as physical and many have welcomed this paradigm shift in the sport. The ultimate extension to mind-bending route choices in multiple dimensions has come about by the recent shift to indoor orienteering, something the club has yet to embrace. Coming out of the trees and onto the tarmac (or lino) does not however, appear to be the saviour of orienteering.

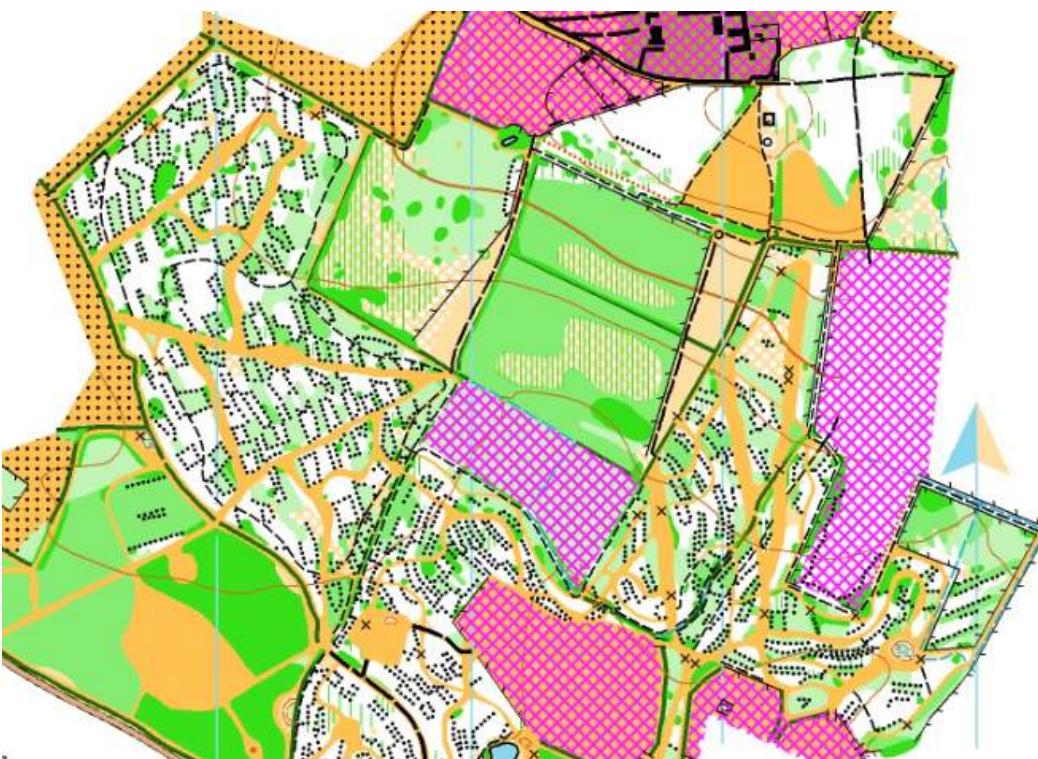


*Oakwood, Dec 2018. Urban orienteering today. Modern suburban housing estates can offer a very different type of route choice challenge to forests but tend to lack distinctive character.*

Returning to the timeline, as the new century dawned DVO still had around 270 members (134 units). Change was afoot. In 2001 the Wilkinsons moved away to the Lake District, removing one of the twin pillars of Wednesday

evening training that had been established for over twenty years. The other pillar was removed in 2005 when Steve Buckley also departed for the Lakes. The final training run from the Buckleys' took place on 20<sup>th</sup> July, thus breaking a tradition of almost 30 years. It wasn't just training facilities that were lost (and the club shed which moved to Riversdale); in recognition of their fantastic service to the club, all of the departees were given Life Membership. By late 2005 the Wednesday runs had stabilised at their current locations, the Mackervoys and the Johnsons. Another change was the move to provide pre-printed maps at colour-coded events as well as badge events. DVO was a little slow on the uptake compared to other clubs but by 2006 this was mainly in place. 2008 sadly saw the death of another active club stalwart at too early an age, Peter Bourne, again recognised by a club trophy. On a more positive note, Liz Godfree became 2008 WMOC W60 Sprint champion in Portugal. The biggest events of the 'noughties' were the Midland Championships at Chatsworth in 2003 (the last event before permissions were lost for 15 years) with 942 runners and a National Event at Longshaw in 2007 (just over 1000). The Harvester, British Nights and VHI Relays were also staged. The fact that 237 events were staged in this decade shows how many smaller and local events were now being put on, although by 2008 the traditional Summer Series which had been going for almost 20 years ground to a halt with declining interest. One of the events in this era was the 40<sup>th</sup> anniversary "free" score event at Riber Hillside, complete with BBQ, billed as part of the Double Derwent weekend. There was also a dinner in October 2009 with some founder members present (John Hurley, Jenny Tennant and Brian Gibbs). The electronic era marched on relentlessly. WinSplits and Routegadget became firmly established. In 2005 the club set up an online message board in addition to the existing Yahoo Group. Free course setting software, Purple Pen, appeared towards the end of the decade and Mike Godfree covered this comprehensively in Newstrack in 2012. And with social media on the rise, Facebook and Twitter both featured on the club website. GPS route plotting became commonplace.

Into the twenty-tens and the first big event to be staged was the CompassSport Cup Final at Longshaw in 2011 which, in its expanded form, pulled 833 competitors. This was surpassed by the 2013 British Middle Championships at Stanton Moor which remains the last time a DVO event exceeded 1000 entries. Also in 2013 Shipley Park was used for the British Schools Championships with over 800 present. 2013 was significant in that it saw DVO re-emerge as a force in the CompassSport Cup, albeit at a lower level than the 1980s glory days. Against all odds, the club spectacularly eliminated SYO in the Fineshade semi-final and went on to come 4<sup>th</sup> in the final, the best result since 1988. A lot of this was due to great organisation on the part of captain Liz Godfree. Since then another three appearances in the final have yielded a 4<sup>th</sup>, a 7<sup>th</sup> and a 9<sup>th</sup>. Qualifying for the final is now the expectation rather than the exception. Similarly, good organisation saw the club's juniors first qualify for the Yvette Baker Trophy final in 2016, the year that also saw the first use of contactless punching by the club. This trial at Longshaw was successful and the facility has become available at all DVO open events. With 255 events staged between 2010 and the end of 2018, one clear trend has been to run a number of mini-leagues every year, each with a different theme or geographical focus. These have been based on some of the satellite locations as well as NT properties and one significant shift in recent years is to the far south of the county. The South Derbyshire Mini-League is now taking advantage of the maturing of the National Forest, Rosliston and Grangewood being prime examples. As turnouts at the local events rise, those coming to conventional badge and colour-coded events continues to decline. In the period 2015–18 only the biggest events could pull in about 350 entries.



Addressing the long-term trends discussed earlier, at grass-roots level DVO have always been aware of these emerging problems and have tried to respond. One example of this was a comprehensive survey to find out why people did not renew.

*The National Forest was first established in 1995. Grangewood is an example of how DVO have started to use areas within it.*

Between 1997 and 2000 it produced a Club Development Plan which identified eight main objectives including provision of orienteering for young people. Val Johnson became heavily involved working with schools and the first DVO schools' events

started to appear in the diary in the late 1990s. Many school grounds had already been mapped during the 1990s. Permanent orienteering courses continued to be opened, for example Elvaston and Holmebrook. In recognition of this development activity the club was awarded £1000 when it came third in a 2001 national Sports Club of the Year Competition. By 2004 Rex Bleakman was also engaged in schools' initiatives, a role he has continued to the present day. Val Johnson became a Community Sports Coach for Derbyshire in 2006 and the wider remit of reaching out led to a satellite club being set up in Buxton in 2009, kicked off with an introductory event at Pavilion Gardens and the establishment of weekly sessions developing skills under the supervision of coach Dan Riley. More was quickly to follow with similar satellite projects at Darley Abbey (Darley Barn with Rex and Val involved) and Chesterfield. By 2011 Judith Holt was exploring the possibilities of setting up a community O scheme in Matlock. It is true that these initiatives have been successful in recruiting new members but only Matlock has managed to demonstrate that it can operate as an autonomous unit with its own critical mass of active orienteers and ability to stage a summer mini-league.

Newstrack has, of course, been one constant over the last thirty years. It's had its ups and downs (you decide which category an article on "Sex and Orienteering" falls into) but remains an important part of the club's identity in a period when many other clubs have let their newsletters lapse. Alex Campbell was editor at the start of the 1990s and remained in that post until Graham Johnson took over the blue pen in February 1995. There then followed a whole decade of the Johnson era, characterised by Graham's often lengthy and always highly entertaining editorials and event reports. In addition, with his (or his family's) propensity to feature frequently in the Sports Personality of the Month section, Graham's contributions to the magazine were considerable. Dai Bedwell then edited between 2004 and 2007 but when his job took him stateside Neil Forrest took over. By 2009 Newstrack was struggling to find a permanent editor who could commit the time to the job and the next two or three years were a period when it is possible that the magazine could have ground to a halt, compounded by the fact that Chris Owen took over but sadly had to step down due to ill health. After a series of guest editors including the mysterious Turgil Hawp (a pseudonym that fell flat when nobody could send Paul Wright copy), stability was restored with the appointment of Sal Chaffey to the role in early 2013. Since then Newstrack has gone from strength to strength (going electronic as well as paper in 2012) with a great diversity of articles, employing increasing use of colour and has picked up the coveted CompassSport Newsletter Award for the last four years. DVO's archive of every single back issue available on the website thanks to John Hurley's sterling efforts, is unparalleled by any UK club.

So now, like many other orienteering clubs founded in the rush of the mid to late 1960s, DVO has reached its golden anniversary which will be celebrated in different ways throughout this year. During its history, it has staged almost 950 events in around 100 different areas. It has played host to something like 150,000 entrants who have probably punched and dibbed about two million controls. It has had 42 Club Championships and sent out 176 issues of its newsletter. It has provided hundreds of social activities. Over the last thirty years the Chairmen have been Steve Kimberley, Dave Clough, Sue Russell, Ranald Macdonald, Robert Shooter, Derek Gale, Steve Kimberley (again), John Hawkins, Stuart Swalwell and Andy Hawkins. The club captaincy role has seen a more representative gender balance, Ann-Marie Priston, Liz Godfree, and Sal Chaffey having all been in that job. There are many, many more that the current club should be thankful for. However looking forward, the next ten years may prove to be more challenging for DVO than at any other time in its history due to the aging demographic. A lot falls far too often onto the shoulders of too few. Here are two final telling comments from Newstrack. In January 2003 Chairman Rob Shooter came up with the startling observation that the amount of volunteered time per year to keep the club running could be costed at almost £40,000. And as far back as 1995 Graham Johnson concluded an editorial about the problems of the sport getting older with the somewhat prophetic words "Can you imagine twenty years' time when the biggest class is M60?"

Food for thought.

Happy 50<sup>th</sup> anniversary DVO!

*Thank you Dave for such a detailed and thoughtful history of orienteering and of DVO (also the inspiration for this issue's timeline cover). Parts 1, 2 and 3 of Dave's History of DVO appear in the following Newstracks:*

*Part 1 The Road to Formation*

<http://derwentvalleyorienteers.org.uk/newstrack/Newstrack%20March%202014.pdf>

*Part 2 1968–76 Learning to Walk, Learning to Run*

<http://www.derwentvalleyorienteers.org.uk/newstrack/newstrack%20april%202018.pdf>

*Part 3 1977–1990 To the Summit*

<http://www.derwentvalleyorienteers.org.uk/newstrack/newstrack%20november%202018.pdf>

# Tony Berwick's Bridge at BOC 1982 – it wouldn't be allowed nowadays!

At the 1982 British Champs, the longer courses had been planned to start in Crich Chase, then cross to Shining Cliff. This involved crossing the Cromford Canal, the railway, the A6 and finally the River Derwent. One option was to build a bridge over the A6 and river – too big a job for DVO, and too expensive if professionals were called in.

The Army were willing to build the bridge "if no outside commitments". This sounded a bit high-risk for DVO and BOF, so the plan had to be abandoned on favour of a smaller bridge over just the canal. In fact, the Army were to have another commitment as Argentina invaded the Falkland Islands on April 2<sup>nd</sup>, precipitating the Falklands War. Good thing Her Majesty's Forces were not detained in Derbyshire building bridges for orienteers!

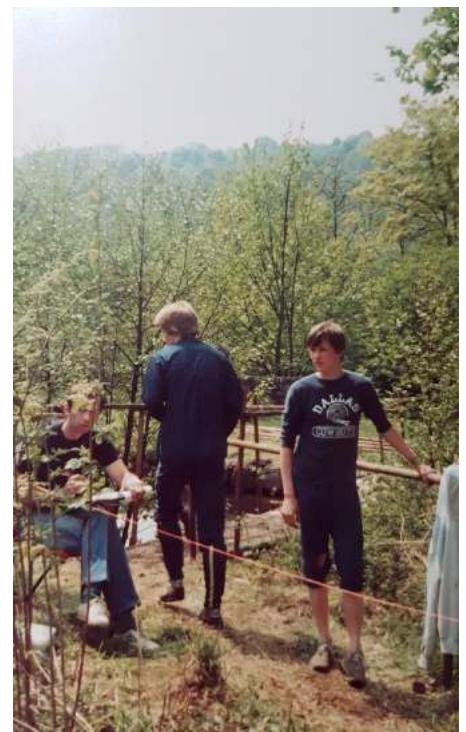
The bridge was to be sited near the entrance to the wireworks, now Lockwoods. Runners would then have to cross the A6 and the river in a timed-out section. DVO constructed the bridge, having arranged to borrow the scaffolding from Scaffolding Great Britain, who delivered everything on the Friday.

Derbyshire County Council – as owner of the canal – gave a warning not to puncture the clay lining on the canal bottom, as damage would flood the railway directly beneath.

The DVO construction team (about 6 in number) worked to a design drawing produced by Tony Berwick, and the bridge was completed by early Friday evening ready for the event on the Saturday (Wikipedia states that the Relays that year were at Pembrey Forest).

The bridge was 4ft wide, with a scaffolding handrail on both sides, scaffolding and board walkway, and a clear span across the canal. After the event, the bridge was dismantled on the Saturday evening, and everything (except one or two scaffolding clips that had dropped into the water!) was stacked ready for collection by SGB on Monday.

Luckily for DVO, there were had long light evenings and both days were dry and sunny.



Tim Dallas and others man the bridge. Graham states 'It was a more impressive piece of engineering than appears in the photo.'



**Left:** A young Graham Johnson at the BOC Finish in 1982. In the absence of electronics, the young man at the front has to click to register a finisher. The man in the yellow T-shirt may be Steve Buckley. Can you recognise anyone else in these photos?

**Below:** the Crich Chase Finish before the road crossing into Shining Cliff. All photos from the Graham Johnson Archive



# 2018 – Review of DVO events

Dave Nevell

The theme of 2018 carried on from that of 2017, namely a firm focus on grass-roots local events across different parts of the county, clustered into mini-leagues. This year there were no fewer than five clusters that fell into that classification. We had the Derby Parks Challenge from March to May, the Matlock Summer Series in June and July, the South Derbyshire series in July and August, NT Try-O events in August and finally the Autumn Parks Challenge from September to November. I commented last year that never before had Darley Park pulled in as many as 95 entries. This year it got an unprecedented 124, boosted by a huge number of juniors.

Using British Orienteering classification, the club only ran Regional and Local events this year (why would a UK urban league event not be level B?), the events came out as follows (2017 figures in brackets):

Level A (Major)	0	(0)
Level B (National)	0	(1)
Level C (Regional)	7	(7)
Level D (Local)	25	(29)

Five fewer events than in 2017, but only three fewer venues used. Hardwick and Oker Hill were used twice, all the rest once. Whitworth Park had three different sessions for World O Day but I only counted that as one event. The only new area (by name at least) appears to have been Granville, Swadlincote for the South Derbys Schools Champs. At the other end of the spectrum, Allestree Park was used for the 67<sup>th</sup> time. Linacre returned to the fixture list for the first time in 11 years, a gap that would have been a few months shorter had it not been postponed due to snow earlier in the year. West Park reappeared after an even longer gap –13 years.

As in 2017, there were no particularly large events. The highest attendance was the 279 at Eyam Moor in January for the postponed 2017 EM Champs. The Matlock Summer Series event at Bottom Moor got just 22 runners. Reflecting the dominance of local events, the total attendance over the year was 2942, well down on the 4056 of 2017 and with an average of about 92 per event, 18 lower than the previous year. The average number of competitors per event classified by event level was as follows:

Level B	n/a	(340)
Level C	197	(247)
Level D	63	(68)

The Level C events included two urban events (Buxton and Oakwood). I would guess that the gap between average numbers at Level C and D have never been as close as this before.

Only 6 of the 32 events were Sunday ones. 14 were staged on a Saturday and 9 on a Wednesday, with Tuesday being the only day of the week missing (none since 01/01/13).

The register of DVO events now contains 943 events with almost 118,000 entries. I was tempted to make an estimate of the number of entries there may have been at the 217 events for which we do not have any numbers. I did this very crudely by adding 843 for each of the 4 missing Level A events, 604 for each of the 9 missing Level B events, 269 for each of the 55 missing Level C events and 46 for the 147 missing Level D events. The added quantities per event reflect the historical averages. This adds 30405, taking the overall total to 148262. Tenuous maybe but perhaps we should recognise the 150,000<sup>th</sup> DVO competitor sometime this year?

## The Editor adds...

There are albums from the following 2018 events on the Galley page of the DVO website (<http://derwentvalleyorientees.org.uk/gallery/>). Here's one of Peter Cull's photos from Eyam:

- January: Eyam Moor and Bretton Clough
- July: Foremark Reservoir
- September: JIRCs Relays at Carsington Pastures



And now is probably a good time to start looking for any vintage DVO photos you may like to share in our Anniversary year!

# Forthcoming Fixtures

\*\*\*Please check websites of organising clubs before travel. Even for DVO events, there may be changes\*\*\*

= East Midlands League – best 8 scores from 14 runs (**DVO**, **NOC**, **LEI**, **LOG**)

**EMUL** East Midlands Urban League – best 4 from 8 runs;  UK Urban League – best 7 from 20 runs

**UKOL** = UK O League – best 12 scores from 24 runs. BOF categories (former Level): **M(A), N(B), R(C), L(D)**

## February

Sun 17<sup>th</sup>  **Beacon Hill**, Registration 10–12 noon.

Sat 23<sup>rd</sup> A British Night Championships, Muir of Dinnet



## March

Sun 3<sup>rd</sup> C **Badgerslade**, details Walton Chasers

Sat 9<sup>th</sup> N **Spring in Sheffield, Ponderosa Urban**. Enter via Fabian4, closing date March 2nd

Sun 10<sup>th</sup> M **Wharncliffe Woods, Northern Championships** (map extracts above)

Sun 17<sup>th</sup> CSCup **Sherwood Pines, CompassSport Cup Heat**, entries via Graham Johnson

Wed 20<sup>th</sup> Pub **Coaching Supper, 7pm, The Bull's Head, Belper Lane End.**

Tools to improve your performance, led by Judith Holt with input from others. Names to Sal by Sunday 17<sup>th</sup> please

Sun 24<sup>th</sup>  **Crich Chase, Registration 10–12 noon. Time for bluebells?**



## April

Sun 7<sup>th</sup>  **Bagworth Woodlands, Coalville, Reg 10–12 noon.**

Fri 19<sup>th</sup> M **Aldershot Barracks, JK Sprint**. Entries via Fabian4

Sat 20<sup>th</sup> M **Windmill Hill, JK Middle Race**

Sun 21<sup>st</sup> M **Cold Ash, JK Long Race \*\*\*next JK price rise 24<sup>th</sup> February\*\*\***

Mon 22<sup>nd</sup> M **Minley, JK Relays**, entries via Graham Johnson



## May

Sat 4<sup>th</sup> M **Bradford University, British Mixed Sprint Relays**

Sun 5<sup>th</sup> M **Arncliffe & Kilnsey North, British Long Distance Champs**

Mon 6<sup>th</sup> M **Middleton Park, Leeds. British Relay Champs**, relay entries via Graham

Sun 12<sup>th</sup> EMUL **Clifton, Nottingham, Reg 10–12 noon**

Sun 19<sup>th</sup>  **Calke Park, Reg 10–12 noon \*\*\*Yvette Baker Trophy Heat\*\*\***

Wed 22nd Day **World O Week daytime schools events at Whitworth Park & John Port Academy, Etwall.**

Evening **John Port Spencer Academy, 6:30–8pm courses for all abilities & Maze!**

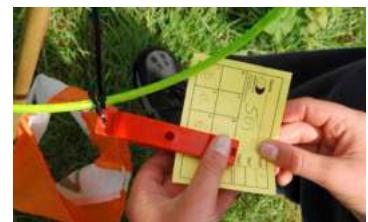
Sat 25<sup>th</sup> L **Whitworth Park, Darley Dale, Registration 1–3pm**



For Local events on Saturdays following on from World O Day – see flyer on page 25

Whitworth Organiser – Stuart Swalwell

John Port Organiser – Rex Bleakman



## June

Sat 1<sup>st</sup> L **Alvaston Park, Derby. Registration 1–3pm. New area for orienteering!**

Sat 8<sup>th</sup> L **Holmebrook Valley Park, Chesterfield. Registration 1–3pm**

Sat 15<sup>th</sup> L **Carsington Pastures Retro Event & DVO Championships & Picnic**

Wot, no dibbers?!

Sun 16<sup>th</sup> EMUL **Allestree Urban**. New map incorporating the University!

Sat 22<sup>nd</sup> L **Hall Leys Park, Matlock. Registration 1–3pm**

Sun 23<sup>rd</sup> **EMUL Witham St Hughs Urban**, Newark. Also East Midlands Sprint Championships. Registration from 10am as there is a Prologue from 10:30 and a Chase from 1pm

Sat 29<sup>th</sup> L **Darley Park, Derby. Registration 1–3pm**

## Event Officials Needed

Please contact Andy Hawkins ([a.hawkins@hotmail.com](mailto:a.hawkins@hotmail.com)) if you would like to have a go at course planning or organising. A Planner for Calke Park is urgently needed – please contact Ann-Marie for further information [jasrduckworth@btinternet.com](mailto:jasrduckworth@btinternet.com) Support in the role is available from experienced club mates. For the South Derbyshire events, Rex Bleakman is happy to mentor if needed.

Date	Event Name	Venue	Teams?	Level	Acc Obt?	Organiser	Planner	Controller
24/03/2019	Crich Chase	Crich Chase	Y	C	PA	Ann-Marie Duckworth	Richard Parkin	Paul Addison
19/05/2019	Calke Park – EM League	Calke	Y	C	PA	Michelle Mackervoy		Doug Dickinson
22/05/2019	World Orienteering Day Activity – Closed Event	Whitworth Park		D	PA	Stuart Swalwell		
22/05/2019	World Orienteering Day evening	John Port School, Etwall		D	PA	Rex Bleakman		
22/05/2019	World Orienteering Day Activity – Closed Event	John Port School, Etwall		D	PA	Rex Bleakman		
25/05/2019	Whitworth Park	Whitworth Park		D	PA			
01/06/2019	Alvaston Park	Alvaston Park		D				
08/06/2019	Holmebrook Valley Park	Holmebrook Valley Park		D	PA	Dave Bennett	Jane Burgess	
15/06/2019	Carsington 50th Anniversary Retro event – Closed event – DVO	Carsington Pastures		D	P	Robert Shooter	Jane Burgess	Ranald Macdonald
16/06/2019	Allestree Urban	Allestree	Y	C		Rex Bleakman	Sal Chaffey	John Hurley
22/06/2019	Hall Leys Park	Hall Leys Park, Pic Tor and Old Matlock		D	PA			
29/06/2019	Darley Park	Darley Park		D				
06/07/2019	Stones Island Day 1	Carsington Stones Is		D	PA	Viv Macdonald	Ranald Macdonald	
07/07/2019	Stones Island Day 2	Carsington Stones Is		D	PA	Viv Macdonald	Ranald Macdonald	
13/07/2019	Staunton Harold	Staunton Harold		D	PA	Rex Bleakman	Paul Armstrong	
20/07/2019	Foremark Reservoir	Foremark		D	PA	Paul Young	Gary Kelsall	
10/08/2019	Swadlincote Woodlands	Swadlincote		D	PA			
17/08/2019	Rosliston Forestry Centre	Rosliston		D	PA			



Join us at John  
Port Spencer  
Academy,  
Etwall on 22  
May 6:30–8pm

**Try Orienteering! Adventure  
& independence for all the  
family...**

**May 25 Whitworth Park, Darley Dale**

**June 1 Alvaston Park, Derby**

**June 8 Holmebrook Valley Park, Chesterfield**

**June 22 Hall Leys Park, Matlock**

**June 29 Darley Park, Derby**

**July 6 Stones Island, Carsington**

**July 13 Staunton Harold Reservoir, Ticknall**

**July 20 Foremark Reservoir, Ticknall**

**Aug 10 Swadlincote Woodlands**

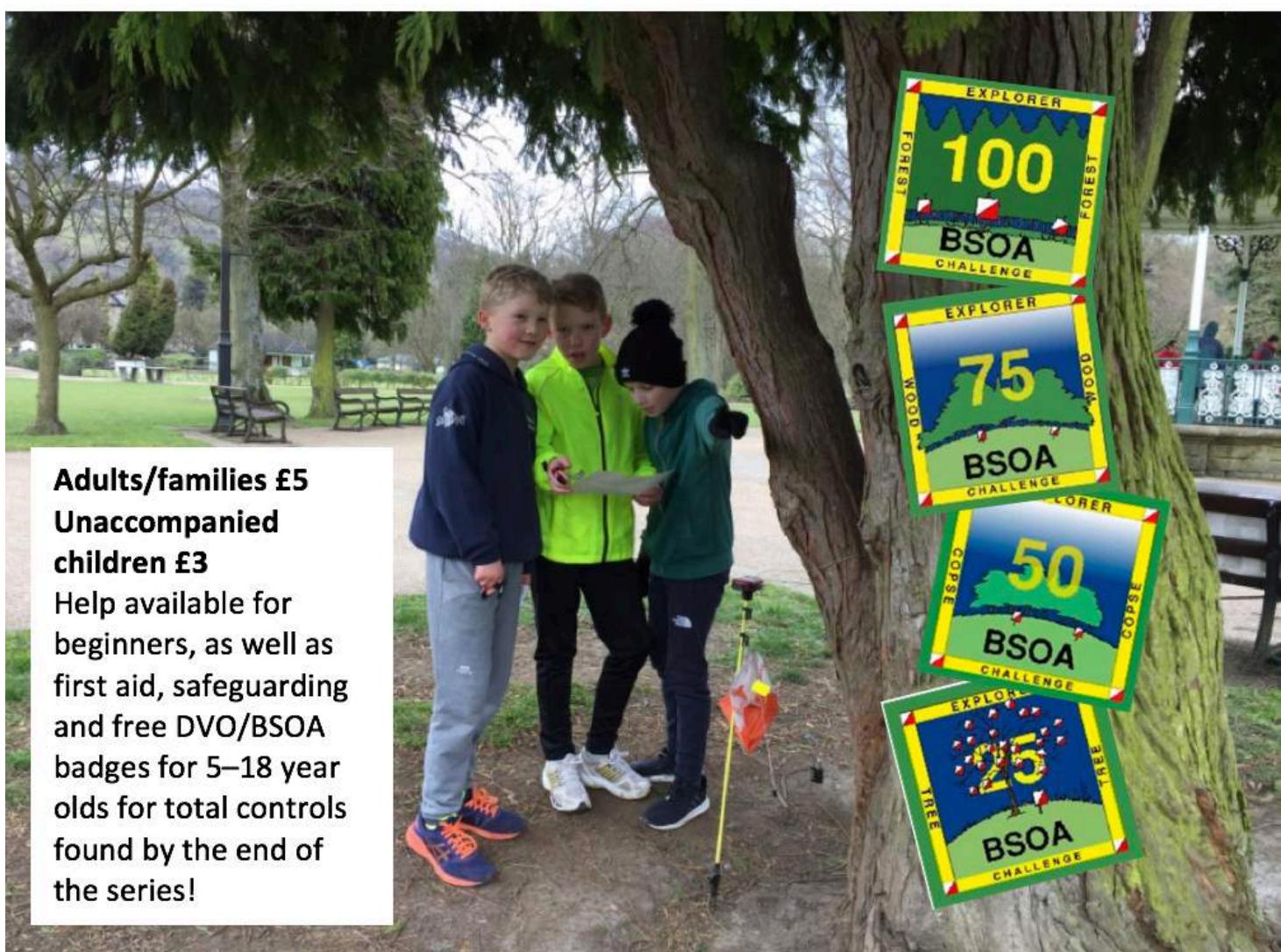
**Aug 17 Rosliston Forestry Park**



**Derwent Valley  
Orienteers**

Check under Fixtures at  
[www.dvo.org.uk](http://www.dvo.org.uk)

**All events Saturdays 1-3pm □ No need to book!  
3 courses, between 1 & 5 km □ Go round alone or as a family**



**Adults/families £5**

**Unaccompanied  
children £3**

Help available for  
beginners, as well as  
first aid, safeguarding  
and free DVO/BSOA  
badges for 5–18 year  
olds for total controls  
found by the end of  
the series!

## Puzzle Page

Dave Nevell

Just Rolling Along, the final puzzle for 2018, was cunning in as much as it was actually much simpler than people expected, sowing some seeds of doubt that there might be a trick somewhere. I did leave it open for winning bonus points for well-illustrated ways of demonstrating just how far a noticeboard will move when rolling along on top of cylindrical water containers. I might have guessed that Francesco Lari would leap at the opportunity and produce a multi-page thesis worthy of an Ig Nobel Prize ([https://en.wikipedia.org/wiki/Ig\\_Nobel\\_Prize](https://en.wikipedia.org/wiki/Ig_Nobel_Prize)) which considered every initial starting configuration possible, the effect of mud and the very real possibility of the board falling off. Maximum points, regardless of whether the correct answer of 120cm was buried somewhere within (it was). John Hurley experimented with Robinson's Barley Water bottles and also came up with the right answer. A video would have clinched an extra point, John. Jen Gale introduced Velcro into her solution and agreed. David Vincent was correct and invited me to take part in a Xmas game which was great fun and would have earned him a bonus point if he had let me win. Paul Goodhead gave me the classic mathematician's whiteboard explanation which was of course, spot on. John Hawkins gave the correct answer, dressed up as a guess. Now did I get an entry from Andy Mackervoy? You know what, I'm going to give him 2 points just in case. So here are the final scores. Francesco draws level with John on account of his services to science. Thanks to all for taking part this year.

John Hurley	12	Dave Vincent	5
Francesco Lari	12	John Hawkins	5
Jen Gale	11	Simon Gale	2
Paul Goodhead	8	Roger Thetford	2
Andy Mackervoy	5	Chris O'Donnell	2
Dave Bennett	4	Chris Millard	2

Let's have another go. Scores back to zero, so let's have few new entrants.

### Minute by Minute

			70		20	17	
		68		72			
				9			
62		76		81			
	61	4		6			13
	58		43			38	
	56	1		40		27	36
54	53	49		30		34	
			46				

Here's a spare grid, if, like me, you need several attempts at the puzzle! [Ed.]

We had one like this before. Fred's progress by GPS at the recent Symmetric Shrubs score event was unfortunately recorded only intermittently. For those minutes for when his position was recorded, the diagram shows his whereabouts. He took 81 minutes to complete the course and during the event he visited each block of forest exactly once. Every minute saw him transition from one block to a neighbouring block, in any one of the 8 main compass directions (N, NE, E, etc.). I'd like to know what precise route he followed.

Answers please [dnevell3@gmail.com](mailto:dnevell3@gmail.com) by April 28th.

			70		20	17	
		68		72			
				9			
62		76		81			
	61	4		6			13
	58		43			38	
	56	1		40		27	36
54	53	49		30		34	
			46				