



Delaware Valley Orienteering Association

**OM THE
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June 2003



DVOA's own: a triumphant Sergei Zhyk was the first to finish at the Western Connecticut Orienteering Club's Billy Goat 2003

The **Delaware Valley Orienteering Association** is a non-profit organization founded in 1967 for the purpose of providing education and organized events in the support of recreational and competitive orienteering in New Jersey, Delaware and southeastern Pennsylvania. **DVOA** is a Mid-Atlantic regional member club of The United States Orienteering Federation (USOF) and the International Orienteering Federation (IOF).

Inquiries about orienteering should be sent to **DVOA**, 14 Lake Drive, Spring City, PA 19475-2721, or use the **DVOA** telephone hotline (610) 792-0502 (9 a.m. to 9 p.m. EST) or e-mail at Frankdvoa@aol.com

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Vice President	Ralph Tolbert	610-255-4181	4 Appleby Lane, Landenberg, PA 19350-1253
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The United **States Orienteering Federation** membership entitles you to reduced rates at national events, national ranking points for "A" class participants, and receipt of **Orienteering North America™** 8 times a year. Contact **DVOA** secretary for membership forms and information on **nationally** sanctioned two-day events.

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"Notes from the Briar Patch" is DVOA's official newsletter. It is published four times a year and is sent to currently enrolled members. Its purpose is to communicate information and serve as a forum for the exchange of ideas and opinions. Articles and letters are welcome and should be sent to the **Briar Patch** editor, who retains the right to print, edit or reject submitted material on the basis of its appropriateness to this publication and space limitations.

DVOA Hotline: 610-792-0502 (9 a.m. to 10 p.m. EST)
 Press "3" for next upcoming events; Press "4" to leave message on membership or educational programs

Visit **DVOA** on the world-wide web at <http://www.dvoa.org/>



PRESIDENT'S CORNER

What a summer DVOA has planned! It all starts, appropriately enough, on June 21, the official first day of summer. On that day DVOA will hold an eight-hour rogaine, or long score event, which will cover all of French Creek. No need to visit all the controls, or even to be out the entire time, but it is a great opportunity to explore all those little nooks and crannies of French Creek you have never seen before. Then on to Hickory Run for a long course on what is one of the best maps in North America (at least, it got my vote in the recent J-J Cote poll). This event is being offered by Venture Troop 529, an orienteering troop sponsored by DVOA. With these events as warm ups, it is on to the first-ever DVOA Long-O championships on French Creek West. Adding four additional events on prime summer terrain completes what is probably the best summer schedule of local events offered in the US.

The need for fall event directors is critical. The schedule needs to be published in time for people to make their plans. This spring we had trouble finalizing the schedule and were three or four events into the spring before a paper copy was available. The web site got us through this time, but a printed copy is a necessary part of our promotional effort. Please volunteer to fill one of the empty event director slots this fall. (*Editor's note: Better yet: enlist a friend to help and split the chores.*)

The mapping effort at Fair Hill, Maryland, is progressing and will result in a future A event. We recently held the last Green Lane event until we can update that map for reprinting. French Creek Central needs a little work and possible expansion for a reprinting in time for MASOC next year; Warwick and Nottingham need some work before we can do those printings. Other projects for the future are expanding Nolde into a full-sized map, returning Tyler to our list of venues, and looking at where Batsto and Hay Creek fit into our future.

DVOA continues to offer A-event quality on a regular basis throughout the year. This is possible because of the efforts of all our volunteers, from mappers and directors to the kids that carry and post the results. Keep up the good work.

Ed Scott

Editor's note: DVOA has been using electronic punching for several years. I've chosen to print this article to help familiarize our members about what is needed to make that system work.

Equipment necessary to get started with SportIdent Electronic Punching

by **Evan Custer, USOF Electronic Punching Coordinator**

I have been asked by several people what the costs are for a club that wants to purchase some SportIdent equipment so that they can get started in electronic punching. There are two major components to getting started with SportIdent Electronic Punching (EP): software and hardware.

Software

Each club has to purchase its own copy of the software, OE20xx (where xx stands for the year, the current version being OE2003) for single-day events and MT20xx for multi-day events. If you purchase the latter, you get a license for OE20xx also. Currently, it costs about \$250 for a license for MT/OE20xx. You also will need SIManager to program the controls. It is free. There is also separate software for relays (OS20xx) and score events including Rogaines (OEScore20xx). You can get more information at <http://www.sportsoftware.de> or contact Stephan Kraemer, stkraemer@sportsoftware.de.

The following software is optional but very helpful. BAOB has found that Condes makes it very easy to import the control numbers and courses into MT/OE20xx, and we also use it for course design and printing of the maps and the control description sheets. For more information on Condes, go to www.finn.arildsen.com. WinSplits is a nice piece of software that provides a nice analysis of the results of an event with tables, graphs, and reruns of the event. More information at <http://www.sportident.se/winsplits/english/default.asp>.

Hardware

Laptop computer. You need at least one laptop computer that runs Windows; any version of Windows 98 or higher is okay. The program does not take too many resources, but obviously, if you have a faster chip, more memory and a larger hard disk, the program runs faster and better. One computer is sufficient for events up to 250 people, although a second or third computer networked together (relatively simple to do) allows one computer to be used for downloading SI cards, and the other computer(s) to be used for data entry, handling problems, printing results, etc. BAOB usually uses one laptop for local B meets (about 80 entries) and two laptops for A meets (200 and more entrants).



Printer. You need at least one printer to print SI split sheets and results. Any printer is fine, but if you are going to purchase one specifically for EP, Bob Cooley recommends the Epson Stylus C-82 ink jet printer. It is very fast; uses water-proof, pigment-based ink; is good for printing maps and costs around \$125.

Power supply. For those instances when you do not have 120-volt power (which is the rule; Bob recommends a completely sealed, deep-discharge battery with about 55 amp-hr capacity (BAOB has an Optima with a yellow top, which costs about \$150, but is pretty hard to damage) with an inverter rated at 600 watts. You can use a smaller inverter if you do not charge the laptop battery during the event, but if you are going to run a laser printer or more than one laptop, you will need the bigger inverter.

Batteries and inverters are much more desirable than generators since they provide cleaner power, are virtually silent and do not pollute the air with exhaust fumes. You will also need a battery charger.

SportIdent control units. You need one control unit for each control, plus at least one clear, one check, one start and one finish unit (although I recommend two of each of the clear, check, start and finish units in case one fails). Each unit costs about \$75. For local events, we have found that 30-40 units provide enough units for the four advanced courses with some sharing of controls among the courses. Add another 10 units or so if you also use EP on the orange course.

BAOC owns 50 units, and at all of its B meets offers EP on all advanced courses and sometimes on orange. For B meets, we do not use EP on the white and yellow courses since there is a lot more data entry required (since most participants are new and do not have their own SI card), it increases the cost of the event by another \$2 since participants have to rent an SI card, and the control units are in greater jeopardy of being stolen or vandalized since they are on or near trails.

For an A meet, you probably need about 60-75 units for each day. We rent USOF's 125 units and then have enough units for a multiday A meet with EP on all of the courses. Contact Gunnar Larsson, gunnar.larsson@sportident.se, at SportIdent for more information.

SportIdent master units. You must have at least one master unit, but I recommend a second as a backup. Master units are necessary to program the control units and also to read the SI cards at the download station. They cost about \$85.

SportIdent Cards for rental purposes. Each competitor needs his or her own card. Once the club has bought its own SI equipment and uses it for local B meets, most of the regulars will purchase their own SI cards, so it is not necessary to have a lot of rental SI cards. I recommend that a club purchase 25-50 SI cards for rental purposes. They cost around \$20 each. Rent them out at \$2 per person per event. If you offer SI on the orange course, you will need more rental cards than if you just offer it for the advanced courses.

USOF owns about 300 SI cards which can be used for A meets. If more than that are required, they can be borrowed from other local clubs or rented from SportIdent for about \$1 per card per day.

Turn-off card. This costs about \$20 and is used to turn off the master station after you are finished with it. The master station can also be turned off through SI Manager, but the card is much quicker and more convenient.

Code number plaques. I recommend that a club purchase a set of plastic code markers with Velcro strips that can be attached to the tops of the SI units. The set would contain code numbers from 31-255 and several each for clear, check, start and finish. A plastic fabricator can probably make a set for you at around \$250.

Self-setting radio clocks. You need to set your computer's clock to the correct time each time you program the units and also for the start crew. Two radio-controlled clocks that automatically calibrate themselves every day are the easiest solution, and cost about \$30 each.

Stands. Although stands are not absolutely essential, they should be used at A meets, and we tend to use them at most B meets. There are a variety of stands that you can make or purchase. The ones we like the best are made by Scarborough Orienteering (<http://orienteer.com/so/pricelist2.htm>). They are made of aluminum with Velcro strips, and thus are lightweight to carry and easy to attach and remove the SI units. They cost about \$5-6 each. SI also makes stands, but they tend to be bulky and expensive.

SI also makes holders, which are plastic plates that you can attach to a stand and then snap

in the control unit. The holders cost about \$2.50 each.

Spare batteries. A battery pack consists of three AA batteries with a pigtail wire connector and costs about \$3 each. You can make your own, but it is not worth the hassle. A battery pack lasts about a year.

Tent. Some form of protection is necessary to protect the equipment from rain and to decrease glare from the sun so that one can see the computer screen. Indoors is best, but this is usually not available.

Miscellaneous equipment: a 2.5 mm Allen wrench to open the control units to change the batteries, a voltmeter to check the amount of voltage left in the battery pack, paper cutter to cut up the split sheets, extension cords, various cables for the computers, printers, and batteries, carrying case for the units, card tables, folding chairs, etc.

Assuming you have the computer equipment, the basic essentials are:

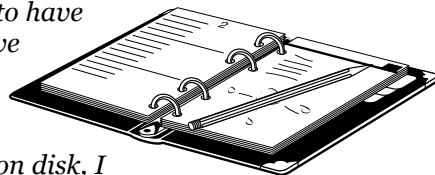
Item	Quantity	Price/unit	Total
MT/OE20xx	1	250	\$250.00
SI Control Units	30	75	\$2,250.00
SI Master Station	2	80	\$160.00
SI Cards	50	20	\$1,000.00
Code No. Plaques	250	1.25	\$312.50
Total			\$3,972.50

The prices may differ slightly depending on the Euro exchange rate, the current SI costs, etc. For more information, go to www.sportident.se and www.sportsoftware.de, or contact me at evancuster@attbi.com. Evan Custer Voice: 1-925-254-5628 Fax: 1-925-254-5961 Mobile:1-925-683-0010 18 Bobolink Road, Orinda, CA 94563-1706 Bay Area Orienteering Club <http://www.baoc.org> baoc@baoc.org or baoc@yahoogroups.com Information hot line: 408-255-8018

Help wanted: Looking for club photos

Hi everyone.

Once again I'm working on the club scrapbook, hoping to have some more pages finished by the winter meeting. If you have any photos you would like to see included, please send copies to me as soon as possible. If you have some not-so-good ones that you don't want, send them along anyway; maybe I can use them to do a montage. If you have photos on disk, I don't have equipment to print them, so I would prefer prints.



Please label photos with date and location, at least, and names if you know them. Write very lightly on the back of the photo, or use tape so photo won't be damaged.

I also like to include newspaper and magazine articles. Give me the source (name of publication and date) if you can't provide a copy. I also like to include cartoons, poems, etc. with an O theme.

Thanks!

Caroline Ringo

Club Archivist

212 Westover Drive, Cherry Hill, NJ 08034

phone: 856-429-2677

Mid-Atlantic Region Junior Program

By Janet Porter

There has been a great deal of discussion in the US Orienteering Federation about the National Junior program and how to make it bigger, better and stronger. I put my two-cents' worth into this discussion, and a couple of other people from the Mid-Atlantic region liked what I had to say. At the SVO A-event this spring, Mike Brooks from QOC approached me about my idea and offered to work with me to get a Mid-Atlantic Junior Program started.

This is what we are hoping to do: We hope to get the Juniors from DVOA, SVO and QOC together three or four times a year for a day of training and to include a Mid-Atlantic Junior Championship with the Mid-Atlantic Championship that is held in December every year. Our idea is that each club will host one day of training during the year and that we include a Mid-Atlantic Region Junior Training Camp as part of our Hickory Run family training weekend in September.

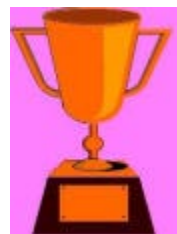
I think that this is a good idea and hope that we can get this going before the year's end. We have not set any dates as of yet, but I was thinking that DVOA could start by hosting a day of training at French Creek some time this year. I picked French Creek because we have a number of very good maps there and because at the end of the training the group could do some socializing by going for a swim at the pool and having a cookout for dinner.

Now, to make this a successful program, all of us have to get involved in one way or another. We need are people to do the actual training for the juniors, people to help with organizing the day and any activities planned for the day, and people to help the day of Mid-Atlantic Champs with the Junior Championship part of the day. Eventually, we will be looking for someone to donate some kind of Junior Club Trophy to be awarded to the Juniors from whichever club wins the Mid-Atlantic Champs that year. This trophy will move between the clubs as it is won, and the trophy will be engraved with the year and the club that won that year.

There are plenty of things for all of us to do to make this a successful program for our clubs and juniors. You don't have to have children to be a part of this program, just the desire to see our sport grow through our youth.

My hope is for the mid-Atlantic region to develop a strong junior regional program that can be shared with the rest of the country in hopes that other regions will follow our lead with a program of their own. Once all of the regions in the USA have strong and successful junior programs, our national junior program will also be stronger and more successful than it is right now.

So let us all get involved and see what we can do to have a successful mid-Atlantic junior program for the youth of our clubs. Keep watch for upcoming events.



Attention Juniors!

DVOA will make grants of up to \$150 to aid juniors (persons under 21) who are interested in attending A events, international competitions or training camps. The grants are not based upon one's competitive orienteering skills, but anyone seeking a grant should have demonstrated his or her interest in orienteering, not just by participation at events, but also by having shown a willingness to help out, whether by posting resuls, setting up String O courses, giving instructions or being a meet director.

Anyone interested in a grant should write to the club president (Ed Scott), providing details about themselves, the use they intend to make of the grant, the amount needed and the work they have done for the club.

Training Tips



Can we can learn from other's experiences?

A posting taken from the e-board at the DVOA web site (www.dvoa.org)

Ed Scott (4/6/03): Something came up at today's event (French Creek North) that probably should be discussed as a part of O training. Sometimes we arrive at the location where we expect to find a control, and it is not there. There are several possible reasons, and the orienteer must determine which is the more likely and react accordingly.

1. Orienteer is misplaced. Think about your attack plan. Was anything slightly off? Did everything feel right all the way in? If not, bail out to a strong attack point and try again. Be alert while bailing out. Often you will find the control or a relocating feature on the way out.

2. Control is misplaced, i.e. never hung, stolen or hung on the wrong feature. If everything seemed right all the way into the feature, then take a couple of seconds to look for a streamer. Most event directors leave them up when hanging the flag for just this reason. Usually it will say DVOA and perhaps a control code number as well. Control thieves usually leave them behind. Is this the only place in the general area that fits the description? If you are at the only mapped stone wall on the hill side, then looking for another one is a waste of time. If you are sure you are on the correct feature and the control is not, just continue to the next point.

Of course if the next point is not where you expect it to be, then perhaps you were misplaced to begin with.

Randy Hall follow-up(4/7): One way that you end up in situation 1 is the "parallel error" (confusing similar-looking features, often contour features). Symptoms include: everything feels right, but there is no bag. I personally feel that the potential for parallel error is something that never goes away, no matter how much you practice, so a strategy for dealing with it proactively is essential.

When I look over a leg to plan a route, I proactively check for potential parallel errors in route and near the control. I simply look for things that look the same that I could mistake one for the other, and decide beforehand how to prevent this mistake. Strategies include:

- Read the map extra carefully in the area in question; be alert for going astray.
- No two features are ever exactly the same. After identifying parallel-looking features, look for some detail (often vegetation) that distinguishes them.
- Look for some other feature that will unequivocally locate you in the area.
- Choose a safe route to avoid the area in question if this is possible (often at the end of a long race where mental fatigue may be a factor).

These strategies may or may not seem obvious or appropriate, but the real value in proactively looking for parallel traps is that when you find yourself in situation 1, you know where to look on the map (and what to look for in the terrain) to look for a parallel error you may have made. This can often turn a five-minute error into a 30-second error by saving the need for expensive relocation.

Another related way to end up in situation 1 is "bending the map". This, I guess, is a topic for another day.

Tips for those new to orange-level course running... or designing courses for them

Orange Course Navigation

By Robin Shannonhouse, USOF Certified Orienteering Coach

Reprinted from The NEOC Times, April/May 2003

The step from yellow course up to orange is probably the biggest step in orienteering. On the yellow, the orienteer is near handrails such as trails and streams that they can use to relocate and/or travel along. The orange course is designed so that the orienteer can only make a little use of handrails. So, they have to learn to travel cross-country and to relocate on point features instead of linear ones.

The first thing you need to know to be successful in orange course navigation is pacing. There are going to be times when there is no way to tell from the surrounding terrain when to make a direction change, so you must pace a certain distance from a landmark to figure out when to make that direction change. Pacing is done by counting your steps or paces. A pace is two steps, and you count only when your foot hits the ground. Pace count varies depending on the length of your legs and how long a step you make naturally when jogging, etc.

So, to determine your pace count, measure out 100 meters and count your steps or paces for that distance while walking and again while jogging; remember those numbers. When you are on the course, use the ruler on the side of your compass to measure how many meters you are going to travel in a given direction. Convert that to paces or steps; then you will know when you are getting where you want to be even if there is nothing else in the vicinity to tell you.

After you get comfortable with being able to measure distances while pace counting on relatively flat land, learn your uphill pace and your downhill pace.

Another big skill for competitors on the orange course is the use of attack points. An attack point is an easy-to-find feature in the vicinity of your control. For example, if your control is a single boulder in an area that has a dozen boulders scattered across it, you don't want to have to check every boulder. So, look at your map and see if there is a major feature within 100 meters of your boulder. The course setter most likely has planned for you to have one (that's part of the "how-to" on setting an orange course). Your attack point might be a stream junction, a distinctive or large cliff, anything unique and fairly easy to find in the vicinity of your control. You orienteer first to the attack point, then you set your compass for the short leg from the attack point to your control.

In fact, there should be only one or two legs (a leg is the travel between two controls) on your course when you want to go directly from control A to control B. The better navigation is to break up that leg into a series of leg segments. For example, leave control A and head west to the trail, go south on the trail to where it passes a cliff, then take a short compass walk over to a stream. Follow the stream till it bends and then turn south and go 100 meters to a hilltop that has your control on it.

You didn't make any long compass marches, you didn't need to read a lot of contours detail; what you did was break up your difficult leg into several easy legs. Each leg segment had a different navigation skill needed—but none of the skills were beyond your capabilities. That's successful route choice.

Another help the course setter will have designed into your orange course is tip-offs when you are approaching or going too far beyond a control. These are called collecting and catching

continued on next page

features. A collecting feature gathers you into a control. It can be any large feature or group of features that warns you the control is coming up, or it can be a couple of features that funnel you into a control.

A good example is if you had a control on a stream bend that is just below the tip of a spur. The two reentrants that define the spur would be your collecting features. All you would have to do is stay between those two reentrants, and they would funnel you right into the control.

A catching feature is a large, usually linear, feature beyond the control that would stop you from going too far past a control if you happened to miss it on the first pass. For example, there might be a fence 75 meters beyond the rootstock you are looking for. You should remind yourself, "I'm looking for a meter, but if I see the fence, I know I passed it." Quite often, that catching feature will have a distinctive junction on it that you can relocate yourself upon and use as an attack point for the control you have just passed. In fact, a lot of orienteers like to run hard for the catching feature and use it as an attack point to go back to the control rather than spend time looking carefully for the control on the way to the catching feature.

Another skill that you might want to try on your orange course is "aiming off." This works if your control is a point along a linear feature, for example a stream junction. If you try to hit the stream junction dead on by a compass walk and you miss it, you may not know whether you missed it to the left or to the right. But if you deliberately navigate to miss it to the right, you need only turn left when you hit the stream and walk to your stream junction.

The thinking process for orange-course navigation requires anticipation and planning ahead. So, as much as you want to dash away from that control, stop for 30 seconds or so (*editor's note: but not right at the control; no lingering—but that's a topic for another article*), and think about what you want to do to get to the next control. Look at the next control first, look for a nearby attack point, then look for collecting and catching features. The course setter left you all kinds of help to get you to that next control.

Orienteering is a blast when you make your navigational skills work for you.

O-ing on the Web

Do you know all the symbols used in orienteering? And they aren't always available, except on the beginner courses.

For a fun way to review them, or to learn the new ones that have been approved (yes, the sport does add symbols to the list of those we use), try an on-line quiz. Go to www.fortnet.org/icd. The control symbols are shown ten at a time, with a list of the descriptions at the side for you to match. And when you think you have all ten matched, you can click on "Check Answers," and it will tell you if you are right. If so, you can go on to the next page of ten.

This is a great practice for all intermediate orienteers--a quick and painless way to learn.

(Reprinted, with changes, from Tuscon Orienteering Club's March 2003 newsletter)



What is USOF?

The US Orienteering Federation (USOF) is recognized by the International Orienteering Federation and the US Olympic Committee as the National Governing Body for orienteering in the United States. USOF is a non-profit organization with 71 member clubs (DVOA is a member club) and approximately 1400 family and individual memberships. The Federation's programs are supported by membership dues and tax-deductible contributions.

USOF is a volunteer organization. The officers, Board of Directors, committee members and working groups are made up of USOF members offering their time, energy and expertise to promote the sport of orienteering and make USOF function as effectively as possible.

USOF's mission is to:

1. Provide orienteering as a viable and attractive recreation choice for US outdoors enthusiasts.
2. Promote orienteering for education, personal development, and environmental awareness.
3. Improve the competitive performance of US orienteering athletes to world-class levels.

To become a member, use the membership application form below. Or sign on to USOF's web site at: www.us.orienteering.org. Membership includes subscription to the magazine, *Orienteering North America*.

Let USOF help you with your 2003 summer plans...

Your vacation time is precious. Wouldn't it be ideal if you could spend time enjoying the beauty of New Hampshire while taking part in orienteering seminars, training camps, fun events and socializing with other orienteers from across country? You can. The **USOF Convention 2003** is being held near historic Hancock, NH from August 10-14. Bring the whole family for a summer camp experience at Sargent Center where you may choose from several accommodation packages. Spend your days learning more orienteering skills, swimming or canoeing on Halfmoon Pond, gazing at the stars in the summer night sky, watching the sparks fly from a campfire in the woods, meeting friends and making new ones.

Events include: training sessions... USOF's Annual General Meeting (all are invited to attend)... lots of orienteering: Boulder Dash two-day A event, US Night-O Championships, T.Go.I.F.A event, Ashburnham, MA... Bill Shannon's Wilderness O-Training Camp. (Yes, *that* Bill Shannon, who often competes in DVOA events.)

For more information, check out the convention web site: www.geocities.com/upnoor/convention2003.

APPLICATION FOR MEMBERSHIP TO THE
UNITED STATES
ORIENTEERING FEDERATION
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The Billygoat: This Might be the Event for You

By Susan DeWitt

(from the Western Connecticut Orienteering Club's web site)

On Sunday, May 18, WCOOC hosted the 25th annual Billygoat Run at Trout Brook Valley in Easton, CT. Hardcore orienteers are well-acquainted with this revered competition. For many, it's one of those few events to seek out the date for at the beginning of the year, making sure they keep the date open, no matter where it's being held. For those of you who aren't familiar with the Billygoat or who think it's only for "serious" orienteers, you may find that it's actually just the event for you.



The Billygoat Run is a long (13 to 15k) orienteering competition over hilly terrain. Everyone starts at the same time and must finish within 3-1/2 hours to receive a T-shirt. These T-shirts are testaments to the owner's endurance and O-skill and are highly prized. So prized that over 35 people have 10 or more (this, according to the Billygoat Honor Roll page of the official Billygoat Website: <http://www.billygoat.org/statistics/honorroll.html>). But the truly unique characteristic of the Billygoat is that participants can follow each other as much as they want.

If the prospect of tagging along behind a better orienteer doesn't sound interesting, keep in mind there are many different levels of following and being assisted by fellow orienteers. A decent runner who has almost no orienteering experience could tuck his map in his pocket and attempt to track a good orienteer closely. In fact, if you fit this description, I'd encourage you to try it. I just recommend that you have enough idea of what's going on to get yourself out of trouble if you lose your leader—especially if there's a forked control or skipped control. Such controls won't hamper the successful follower but could pose problems to the person who strays from the herd. It's a lot tougher to relocate when you don't even know which control you visited last.

The truth is, though, you don't have to follow like a lemming to be assisted by the other orienteers. Those who want the challenge of doing their own navigation can do so and still move along much faster than they would if they were alone in the woods. Most participants' per kilometer time is faster than it would be in a regular event. That's one of the most rewarding aspects of the run: it gives you a sense of how fast you could orienteer if you weren't limited by your navigation skills.

Everyone starts at the same time and runs the same course, so you'd have to stubbornly refuse to consider any other runner's actions (or be the very front runner) to fail to receive assistance by the throng of orienteers all moving toward the same goal that you are. Go ahead and choose your own route and track your progress with the map as you normally do. Instead of stopping to double-check the map against the terrain, the other runners help verify that you're on the right course. Seeing others going in the same direction gives you the confidence to move along more consistently and probably at a faster pace. The other runners can also help you prevent serious mistakes. If you're the only person heading off in one direction and 100 people are going in the other direction, it's probably a good time to reconsider your route choice or double-check that you're actually on your intended route. If you do find yourself alone, head to a high spot and look for orienteers. You'll soon be back on track, heading for the next control.

So don't let your times at local events or your inexperience make you think there's no way you could finish the Billygoat. You might just finish, earn a T-shirt, and learn quite a bit about orienteering, which you can put to use when you are alone on a course. And if that's not enough incentive, let me assure you that this year's T-shirt design is of such outstanding quality and creativity, it is sure to be prized above all others, making the attempt well worth the effort.

Billygoat: Miscellaneous Notes *(also from the WCOC's web site)*

This year is the 25th annual Billygoat Run, and in honor of the occasion, we will be including as many of the popular items from past Billygoats as we can, including but not limited to:

- Following: as always with the Billygoat, following is explicitly allowed.
- Skipped control: another Billygoat staple—skip whatever one control you wish.
- Forked leg: an on-again, off-again staple of the Billygoat. This year will be an on-year. One leg will be forked, with both legs of the fork shown on the map. Your choice of which fork to take.
- A Saeger Loop: in the latter part of the course will be a Saeger Loop, that is, an intentional dogleg along a trail with good visibility. You'll be able to see who is immediately ahead and behind you.
- Goat Door Stops for Winners: the rotating and coveted Goat Door Stops will be awarded this year (provided, as we are confident they will, they find their way to the event...).
- Homemade Cakes or Pies for the Winners: a sort-of tradition of the Billygoat. Although given our culinary skills, this may not be one of the coveted Billygoat awards....
- Club Award: based on total points accumulated by a club, as determined by a unique accounting system developed, after painstaking research, by the Head Goat. Rumor has it that Style Points will figure heavily in this year's determination.*
- And of course—outstanding T-Shirts for all finishing in under 3 1/2 hours.

*We have it on good authority that the Head Goat enjoys locally brewed beers. If you have a brewpub near you, you could do worse than to bring a sample of the local flavor. But in keeping with the tradition of the Billygoat, any sort of bribery or general sucking-up is explicitly allowed if not downright encouraged, and will no doubt factor into the overall determination of Style Points.

Results of DVOAers who competed in the 25th Annual Billygoat Run May 18, 2003 - Trout Brook Valley, Easton, CT

152 Registered
145 Started
132 Finished
125 Finished under 3 1/2 hours

Place	Name	Time	class	
1	Zhyk, Sergei	87:38	DVOA	M 24
6	Veres, Mihai	103:10	DVOA	M 41
7	Hall, Randy	103:28	DVOA	M 38
10	Balter, Gregory	107:02	DVOA	M 40
30	Eagleton, Jim	119:46	DVOA	M 49
41	Weyman, Eric	129:49	DVOA	M 46
54	Cornish, Mark	149:26	DVOA	M 46
71	Porter, Ryan	167:15	DVOA	M 17
72	Ahlswede, Karl	167:18	DVOA	M 42
73	Ahlswede, Greg	167:42	DVOA	M 13
78	Porter, Corinne	168:48	DVOA	F 19



A Potpourri of Introductory Events

Nolde Environmental Center

Saturday, February 1, 2003
 Program Directors: Mary & Mark Frank
 Course Design: Mary Frank

WHITE COURSE: 1.25 km, 25 m climb, 8 controls

Name	Class	Time
Sarah & Laura Tucker	G3	25:00
Stephanie, Chelsea & Case	G4	26:00
Nicole & Joanna	G3	28:00
Art & Austin	G2	29:00
Evan & Joi Honer	G2	30:00
Craig & Crew Storer	G2	30:00
Christine Shuey	G2	30:00
Sidney & Mary Jo	G3	33:00
Austin & Dwight Harding	G2	40:00
Tom & Hunter	G2	40:00
Juli & Joey Eckenroth	G2	45:00
Jen & Alexa Heller	G2	45:00

Nolde Environmental Center

Saturday March 1, 2003
 Program Directors: Mary & Mark Frank
 Course Design: Mary Frank

WHITE COURSE: 1.25 km, 25 m climb, 8 control

Name	Class	Time
Todd Good		18:00
Richard Scheitzer	G2	23:00
Pete Hagy	G2	23:00
Barb, Emily & Kelly Tho	G3	23:00
Mike Apsokardu	G2	28:00
Sue & Brad Plunkett	G2	32:00
John Bachman	G3	35:00
Patricia Hansen	F Open	36:00
John Kline	G8	59:00

Brandywine Creek State Park - 3/8/03

Saturday, March 8, 2003
 Program Director & Course Design: Ralph Tolbert

After an unusually harsh winter it was great to see over 30 participants attending an introductory event at Brandywine Creek State Park. The morning started off cold and clear as I was hanging controls but the late winter sun soon took the chill out of the air and the day turned out great. One difficulty encounter that I did not anticipate: frozen ground made putting stands in the ground a little tough. This was the first time we used the newly remodeled nature center. It has many of the amenities that you would find at a company training facility. Special thanks to Barbara Woodford for letting us have such a nice setting for the indoor portion of the program. Thanks to Mark Frank and Nancy Sharp for their timely inputs during the indoor program, helping get the participants started and with control pickup.

Brandywine 3/8/2003

Name	Time
WHITE COURSE: 1.8 Km, 45 m climb, 9 controls	
Sebastian Carisio	19:00
K. McCane	26:00
Jenne Grisswald & Rodney Atienza	29:00
Craig Lax & Vivian Moy	29:00
Justin Carisio	29:00
Diane Sisk	35:00
Karen Hugues	35:00
Teresa Martin & David Winters	36:00
Jim Kim	38:00
Hap Ryan	38:00
Scott Sherlock	45:00
SI ICO????	46:00
Tracey, Tyler, Jim, Lorin and Mike Walls	47:00
Leigh Rosenberg	64:00
Jeanne & Harrison Stigler	68:00
Betty Powell	70:00
Gary Lehr	?
Y.S. & S.H. Leigh	?

Myrick - Beginner Event

Saturday March 15, 2003
 Event Directors: Mark Frank
 Course Design: Mary Frank

WHITE COURSE: 2.0 km, 60 m climb, 7 controls

Name	Class	Club	Time
Pack 422 Den7 #2	G3	DVOA	37:00
Christy, Kelly & S	G3		40:00
Kathleen Ardan	F45		40:00
James Reill	M65	DVOA	41:00
Robert Schlatler	G2	T-119	41:00
Mark & Amy Golden G	2	DVOA	45:00
Larry & Sherry Koe	G2		51:00
GSFV Troop 933	G3		54:00
Denise Thomson GSF	G3	T-933	54:00
Pack 422 Den 7 #2	G3	DVOA	56:00
Pack 422 Den 7 #3	G3	DVOA	56:00
Steven Piccirillo	M21		68:00
The Robertsons	G3		73:00
Scott Bruck	M21		75:00
Triplet Trouble	G4		76:00

Wawick County Park, March 30, 2003

Event Director & Course Design: Mary Frank

WHITE COURSE: 1.95 km, 55 m climb, 9 controls

Name	Class	Club	Time
Jay Erb	M Open	23:30	
Donna Sexton	G5	Pack 216	31:15
Mary Ellen Planto	G3	Pack 216	34:50
Deborah Austin	G4	Pack 56	35:00
Shawn & Sallie	G2	OJR-ROTC	36:57
Scott Thatcher	M Open	Pack 133	43:41
Sallie & Elie	G3	GSA	44:09
Laura & Abbey	G3	GSA	55:56
Tyler Cullum	G2	T-70	59:00
Brian Kobylt	G2	Pack 221	60:00
Courtney & Emil	G3	GSA	60:11
Steff & Eman	G3	GSA	62:19
Dennis Kayterman	G3		105:00

Colliers Mills Wildlife Mgmt Area - Mar 16

Event Director & Course Design: Theo Zharia

Pl Name	Class	Club	Time	GREEN / 6.18km / 40.0m / 10 ctrls			
WHITE / 2.69km / 20.0m / 9 ctrls				1 Rob Favorite	M50	DVOA	49.01
1 Eric/Renee Glasser	G2		34.21	2 Valeriy Doverov	M55	HVO	64.17
2 James/Samantha Whitney	G2	DVOA	41.01	3 Dan Shourds	M35	DVOA	67.27
3 Drew Slater	G2	DVOA	46.45	4 Mike Ahern	M45	DVOA	68.43
4 John J. Kalicki	M35	DVOA	60.05	5 Ralph Tolbert	M50	DVOA	73.13
5 Josh,Julia,Joseph Ebeling	G3		74.58	6 Ron Cook	M45	DVOA	74.24
				7 Michael Metzger	M40	DVOA	77.35
				8 Bob Burg	M55	DVOA	78.35
YELLOW / 3.52km / 30.0m / 10 ctrls				9 Bill Shannon	M60	DVOA	84.37
1 Nikita Kourtchikov	M14	HVO	33.22	10 Nancy Sharp	F45	DVOA	85.01
2 Eric Breit	M35		36.32	11 Ed Scott	M55	DVOA	85.30
3 Sandy Staskus	G2	DVOA	64.20	12 Robert Smith	M40	DVOA	106.50
4 Ahern Family	G3	DVOA	69.16	13 Larry Geist	M50	DVOA	161.16
5 Jim Kirn	G2		73.00	14 Matthew Clawson	M21	USMAPS	163.03
6 Donna/Eric Schaffer	G2		73.38	15 Robert Singley	M18	USMAPS	165.03
7 Valerie Federoff William Stewart	G2	BSA #16	82.56				
8 Addison/Charles Kohot	G2	DVOA	87.40	RED / 8.25km / 55.0m / 14 ctrls			
9 Brandon Shourds	M12	DVOA	102.20	1 Sergei Zhyk	M21	DVOA	44.53
Ashlee Shourds	F14	DVOA	DNF	2 Mihai Veres	M40	DVOA	46.34
ORANGE / 4.83km / 30.0m / 11 ctrls				3 Boris Granovsky	M21	HVO	48.10
1 Bob Burton	M35	DVOA	48.41	4 Randy Hall	M35	DVOA	51.36
2 Bob Rycharski	M40	DVOA	51.45	5 Sergei Paziewski	M35	HVO	54.39
3 Evelyn Shen	F35	DVOA	54.16	6 Florin Tencariu	M21	DVOA	58.34
4 Linda Ahern	F45	DVOA	68.43	7 Greg Balter	M21	DVOA	59.04
5 Dawn Britton	F21	DVOA	70.07	8 Dimitriy Kourtchikov	M45	HVO	60.11
6 Kathleen Geist	F45	DVOA	71.09	9 Patrick Shannon	M21	DVOA	65.30
7 Buttler Family	G7	DVOA	74.55	10 Andrew W Komm	M20	USMAPS	76.04
8 Jack Mast	M35		79.15	11 Mike Bertram	M50	DVOA	81.12
9 David Klipp	M40	DVOA	87.46	12 Michael L Waller	M40	USMAPS	110.00
10 Rick Lear Noelle Mackay	G2	DVOA	95.44	13 Brian D Berg	M35	DVOA	113.20
BROWN / 3.59km / 15.0m / 7 ctrls				14 Michal Koncky	M21	HVO	113.39
1 Mihai Veres	M40	DVOA	19.44	15 Samantha Glazier	F21	DVOA	131.26
2 Ron Mavus	M45	DVOA	36.12	Event Totals			
3 Kathy King	F50	DVOA	54.58	Total Maps:		59	
4 Kent Ringo	M85	DVOA	57.22	Total Runners:		78	

Back to the Gap

DVOA's next A event is scheduled for the first weekend in November; watch for more details in the September 2003 issue of the **Briar Patch**.

In the meantime, event director Sandy Fillebrown is looking for helpers. (A word to the wise: you might want to avoid Sany in the upcoming months or the next thing you know she'll be asking you to volunteer. You can avoid this by volunteering early; she won't ask you to do two different jobs.!)

Scenes from...



Elitsa and Ed Healy at Core Creek with their newborn daughter Sonia, who was born March 22. (Picture taken May 9.)



Scout John Walsh (OA Scout T290) registers for the Holmdel Scout Event as Caroline Ringo and Bob Rycharski welcome a troop to the Holmdel Park event.



Jim Eagleton, second from left (In white T and baseball cap), is surrounded by scouts at the start table at Core Creek.



One of the days the sun made an appearance this spring was at Day 2 of the SVO A-event in April. Shown above are some of the participants (can you pick out the DVOAers sitting on the wall?) as they await the award announcements. At right, at the same event, are award-winners Kent Ringo (left) and his grandson, Addison Cole.



DVOAers competing at Western Connecticut's 25th Annual Billy Goat



Above: Mark Cornish dashes into finish.

Right: Corinne Porter tries some camoflauge: an HVO O suit



Right: Randy Hall sprints into finish

Middle right: Map in hand, Mihai Veres dashes towards finish

Far right: Mihai Veres and Mark Cornish waiting for mass start



Ryan Porter (left) puts on a spurt to try to catch Karl Ahlswede. Did he do it? See Billygoat results on page 13



Hibernia County Park - Mar 23, 2003

Event Director & Course Design: Ralph Tolbert

This event introduced the recently updated Hibernia map. Having developed preliminary course designs on paper, I was anxious to get out on the map and in the woods. At the park I found myself hanging streamers with 6-8 inches of snow still on the ground, a reminder of our harsh winter. The park identified several off-limits areas, which provided some challenge for course design. The result was courses with lots of controls, which hopefully kept competitors thinking. Fortunately the snow was gone by event day and the weather cooperated by providing a sunny early spring day, which was perfect for orienteering.

Thanks to the following orienteers for helping make this event possible.

Registration: Nancy Sharp and Caroline Ringo

Start: Jim Eagleton

Finish: Mark and Mary Frank

Hanging results: Alison Campbell

Control pick-up: John Swaren, Bob Burg, Rob Favorite, Mitch Zimmer, Brian Burg and Samantha Glazier

Pl	Name	Class	Club	Time				
WHITE / 2.30km / 30.0m / 9 ctrls								
1	Alison Campbell	F12	DVOA	19.17	4	Daria Babushok	F21	DVOA 72.28
2	Heather/John Campbell	G2	DVOA	27.50	5	Jean OConor	F55	DVOA 73.12
3	Robert Frank	M10	DVOA	32.08	6	Adam Kamph	M21	DVOA 73.55
4	Charles Kohut	M17	Troop #52	39.25	7	Sherri Meyer	F45	DVOA 74.52
5	Jeanne Peters	F55		41.44	8	George Treisner	M45	DVOA 74.58
6	Whitney Family	G5	DVOA	43.44	9	Kent Ringo	M85	DVOA 86.28
YELLOW / 3.10km / 60.0m / 9 ctrls								
1	Addison Cole	M16	DVOA	29.49	10	Kent/GERI Kohler	G2	DVOA 109.55
2	Anne Hess	F40	DVOA	33.06	11	Barry Landis	M55	DVOA 110.17
3	Alison Campbell (2nd Run)	F12	DVOA	33.19	12	Becky Shugar	G2	DVOA 118.25
4	Clem McGrath Daria Babushok	G2	DVOA	43.39	GREEN / 5.30km / 135.0m / 16 ctrls			
5	Rebecca Meyer	F12	DVOA	44.05	1	Clem McGrath	M21	DVOA 48.12
6	Brian Rosenberger	M14	DVOA	44.54	2	Bob Meyer	M45	DVOA 55.58
7	Steven/Robin Rosenberger	G2	DVOA	50.03	3	Mark Frank	M45	DVOA 61.20
8	John Cox	M55	DVOA	52.54	4	Rob Favorite	M50	DVOA 67.01
9	Pat Burton	X0	DVOA	54.14	5	Steve Aronson	M40	DVOA 73.22
10	Audrey/Randy Estes	G2		58.56	6	Dale Parson	M45	DVOA 73.40
11	Caroline Ringo	F75	DVOA	60.33	7	Bob Gross	M45	DVOA 73.45
12	Maryann Cassidy	F50	DVOA	69.43	8	Julie Keim	F21	DVOA 74.30
13	Marsha/Alex Fisher	G2		74.17	9	John DeWolf	M40	DVOA 75.39
14	Susan/Christa Smith-Rife	G2	DVOA	96.00	10	Dave Darrah	M55	DVOA 76.47
ORANGE / 3.90km / 65.0m / 8 ctrls								
1	Paul Ort	M16	DVOA	42.05	11	Blake Stoffers	M40	DVOA 77.10
2	Mitch Zimmer	M45	DVOA	53.45	12	David Holmes	M55	DVOA 78.37
3	Bob Burton	M35	DVOA	55.47	13	Ed Scott	M55	DVOA 79.24
4	Bob Rosenberger	M45	DVOA	59.03	14	Bob Burg	M55	DVOA 79.45
5	Gary Brown	M55	DVOA	67.54	15	Bill Shannon	M60	DVOA 80.06
6	Karen Ort	F50	DVOA	73.51	16	Bob Fink	M50	DVOA 80.13
7	Alchemists Club	G0	DVOA	92.59	17	Fred Kruesi	M50	DVOA 80.51
8	James Reill	M65	DVOA	103.00	18	Michael Metzger	M40	DVOA 85.28
9	Rick/Sally Reynolds	G2	DVOA	113.05	19	Scratch & Sniff	G2	86.00
10	Joe Coyne	M0		116.08	20	Joe Hamer	M45	DVOA 86.31
11	Reed Group	G4		135.48	21	Paul Reibach	M50	DVOA 91.17
BROWN / 3.50km / 55.0m / 9 ctrls								
1	Sandy Fillebrown	F45	DVOA	44.51	22	Paul Kusko	M60	DVOA 92.26
2	Sandy Heath	M65	DVOA	51.45	23	Rick Whiffen	M50	DVOA 93.07
3	Brian Hill	M45	DVOA	53.05	24	Tory Lingg	F55	DVOA 96.13
					25	Kathy King	F50	DVOA 97.37
					26	Steven Getz	M35	DVOA 98.32
					27	Charley Parker	M50	DVOA 98.49
					28	Sharon Siegler	F55	DVOA 104.04

continued on page 21

Mt Penn - Pagoda - Mar 30, 2003

Event Director & CourseDesign: Erik Eddy



Pl Name	Class	Club	Time					
WHITE / 2.14km / 85.0m / 9 ctrls				4	Udaya Bollineni	M21	DVOA	136.01
1	Charles Kohut	M17	Troop #52	68.25	5	Dennis Porter	M45	DVOA 165.01
2	Bill Aronson Tracy Clark	G2	DVOA	86.51	6	Dan Shourds	M35	DVOA 176.09
YELLOW / 3.50km / 135.0m / 10 ctrls				7	Donna Terefenko	F50	DVOA	188.30
1		M16	DVOA	57.07	8	Rick Wiffen	M50	DVOA 189.13
2	Susan Cornish	F12	DVOA	76.34		Rob Favorite	M50	DVOA DNF
3	Caroline Ringo	F75	DVOA	147.58		Barb Kurr	F0	DVOA DNF
	Greg Cappa	M16	BSA	DNF		Paul Kusko	M60	DVOA MP
	Pat Kiem	X0	SVO	DNF		Angelique Riley	F21	DVOA DNF
	Chavez 2	G2	DVOA	DNF		Kent Ringo	M85	DVOA DNF
ORANGE / 4.45km / 178.0m / 10 ctrls					Charles Robinson	M50	DVOA	DNF
1	Tim Walsh	M50	DVOA	103.45		Sharon Siegler	F55	DVOA DNF
2	Ryan/Roger Broome	G2	DVOA	128.38		Barry Landis	M55	DVOA DNF
3	Jane Nocera	F50	DVOA	137.26	RED / 6.73km / 270.0m / 16 ctrls			
4	Kutzer & Kutzer	G2	None	142.15	1	Ron Bortz	M50	DVOA 85.35
5	Jen/Karen Graffman	G2	DVOA	151.26	2	Brian Supplee	M45	DVOA 112.33
GREEN / 5.10km / 220.0m / 12 ctrls					3	Hugh MacMullen	M60	DVOA 121.54
1	Dale Parson	M45	DVOA	101.36	4	Brian Berg	M35	DVOA 136.30
2	Bill Shannon	M60	DVOA	112.54	5	Steven Getz	M35	DVOA 171.02
3	Steve Aronson	M40	DVOA	121.29	6	Tom Finan	M21	DVOA 202.43
						Chuck Crabb	M45	DVOA MP

Event Totals: Total Maps:36 Total Runners:41

French Creek North - Apr 06, 2003

Event Directors & Course Design: Bob & Chris Gross

Pl Name	Class	Club	Time					
WHITE / 2.50km / 80.0m / 8 ctrls				11	Glenn Kirby	G5	DVOA	118.48
1	Allison Campbell	F12	DVOA	25.20	12	Frank Slachte	M0	DVOA 122.41
2	Rebecca Meyer	F12	DVOA	29.45	13	Mark Steele	G13	DVOA 139.32
3	Marvin Venable	M65	-	43.48	14	Anita Kaplan	G9	- 139.41
4	Robert Frank	M10	DVOA	44.00		Tim Nitz	M0	ROTC DNF
5	Jeanne Peters	F55		50.47	ORANGE / 4.23km / 100.0m / 8 ctrls			
6	Michelle Wenz	F12	SVO	54.14	1	John Ort	M50	DVOA 72.03
7	Steffi Taylor Group	G3	Scouts	54.14	2	Karen Ort	F50	DVOA 72.06
8	Pam/Taylor Maurer	G2	DVOA	59.22	3	Dave Kline	M45	DVOA 73.10
9	Anthony Knarr	G2	DVOA	60.39	4	Robert Smith	M40	DVOA 81.12
10	Diane Shannon	F0	DVOA	60.46	5	Barry Landis	M55	DVOA 85.19
11	Beth Ostrander	F0	DVOA	63.15	6	Brenda Harder	F60	DVOA 88.19
12	Amy Lieb	F0	DVOA	79.20	7	Jon Weaver	G2	- 93.29
13	Jay Zipkin	G8	Scouts	89.18	8	Abbruzzesi Group	X0	- 94.18
	Will Spurgeon	M0	DVOA	DNF	9	Jacque Eden	X0	- 94.18
	Spurgeon Group	G3	DVOA	DNF	10	Roger Mills	M45	DVOA 102.13
YELLOW / 3.72km / 110.0m / 9 ctrls				11	Ken/Geri Kohler	G2	DVOA	109.31
1	Jonathan DeWolf	M12	DVOA	56.58	12	Warren Hoffman	M60	DVOA 114.01
2	Leo Kolshorn	M21		57.24	13	Brian Rosenberger	M14	DVOA 122.32
3	Greg Ahlswede	M14	DVOA	62.50	14	John Cox	M55	DVOA 148.11
4	Steven Rosenberger	G2	DVOA	79.23	15	Todd Good	X0	- 166.57
5	Cindy Wenz	F0	SVO	83.55		Robert Ingram	G2	- DNF
6	Melissa Lease	G2	-	91.58		Tom McGuckin Group	G9	Indian Guides DNF
7	Maryann Cassidy	F50	DVOA	92.36	BROWN / 3.40km / 70.0m / 9 ctrls			
8	Leslie Scroble	X0	DVOA	105.14	1	John DeWolf	M40	DVOA 40.55
9	Doug Stewart	M35	DVOA	108.28	2	Rich Willingmyre	M35	- 44.32
10	Heather Haberlie	G2	-	112.53	3	Howard Frysinger	M50	DVOA 48.08
					4	Jean OConor	F55	DVOA 56.55

5	Anne Bullitt	F45	DVOA	57.39	30	Valeriv Doverov	M55	HVO	100.40
6	George Treisner	M45	DVOA	58.38	31	Charles Robinson	M50	DVOA	100.45
7	Jay Wilshire	M40	DVOA	61.00	32	Rick Whiffen	M50	DVOA	101.01
8	Brian Hill	M45	DVOA	62.55	33	Larry Geist	M50	DVOA	104.55
9	Patrick Wilshire	M16	DVOA	62.58	34	Jane Nocera	F50	DVOA	107.54
10	Linda Mills	F50	DVOA	69.30	35	Ed Hause	M40	DVOA	109.09
11	Donna Terefenko	F50	DVOA	71.15	36	Jeff Hanlon	M40	DVOA	109.44
12	Skip Myler	M65	AOK	75.18	37	Bob Rosenburger	M45	DVOA	117.59
13	Roger Broome	M40	DVOA	78.42	38	Deb Samans	F50	DVOA	165.19
14	Sallie Look & Shawn Piner	G2	-	86.34		Valery Roy	M40	DVOA	NC
15	Dominique Ulrich	F35	DVOA	91.45		Steve Saddlemire	M50	DVOA	NC
16	Trine-Liv Weyman	F80	DVOA	94.42					
17	Janet Porter	F50	DVOA	97.29					
18	Evans Family	G2	DVOA	103.50					
19	Tory Lingg	F55	DVOA	107.46					

GREEN / 5.25km / 150.0m / 11 ctrls

1	Sergei Zhyk	M21	DVOA	33.56
2	Patrick Shannon	M21	DVOA	49.53
3	Bob Meyer	M45	DVOA	55.10
4	Mark Frank	M45	DVOA	56.04
5	Dale Parson	M45	DVOA	56.35
6	Alan Phillips	M40	BKO	57.08
7	Sandy Fillebrown	F45	DVOA	57.33
8	Blake Stoffer	M40	DVOA	58.02
9	Sergey Osinsuy	M35	DVOA	65.26
10	Ed Scott	M55	DVOA	67.32
11	Ben Ahlswede	M18	DVOA	68.06
12	Rob Favorite	M50	DVOA	68.31
13	Bob Burg	M55	DVOA	69.59
14	Ron Wood	M60	DVOA	70.41
15	Butch Ulrich	M45	DVOA	72.01
16	Mary Frank	F40	DVOA	72.55
17	Bill Shannon	M60	DVOA	80.10
18	Jim Browne	M75	DVOA	81.37
19	Julie Keim	F21	DVOA	81.45
20	Steve Reeps	M45	DVOA	82.57
21	John Donaldson	M55	DVOA/HKF	85.30
22	Sandra McMahan	F21	DVOA	85.36
23	Paul Kusko	M60	DVOA	89.19
24	Ed Neimann	M50	DVOA	89.31
25	Fred Kruesi	M50	DVOA	91.03
26	Paul Reibach	M50	DVOA	94.11
27	Roger Martin	M55	DVOA	97.19
28	Tim Walsh	M50	DVOA	98.13
29	M Hutchison	X0	-	99.34

RED / 7.25km / 180.0m / 14 ctrls

1	Sergei Zhyk	M21	DVOA	50.10
2	Mihai Veres	M40	DVOA	51.33
3	Greg Balter	M21	DVOA	57.53
4	Florin Tencariu	M21	DVOA	61.18
5	Alexi Azarov	M21	HVO	62.07
6	John Campbell	M45	DVOA	62.15
7	Chuck Crabb	M45	DVOA	62.42
8	Tom Overbaugh	M40	DVOA	63.22
9	Eric Weyman	M45	DVOA	68.27
10	Ron Bortz	M50	DVOA	71.10
11	Karl Ahlswede	M40	DVOA	74.27
12	Steve Wilson	M21	EBOR	74.51
13	Hugh MacMullan IV	M35	DVOA	75.20
14	Sam Listwak	M45	QOC	82.41
15	Angelica Riley	F21	DVOA	83.34
16	Dennis Porter	M45	DVOA	86.33
17	Paul Thornton	M40	CLOK	88.28
18	Brian Supplee	M45	DVOA	88.58
19	Francis Hogle	M55	DVOA	89.15
20	Kent Shaw	M55	DVOA	94.54
21	Udaya Bollineni	M21	DVOA	96.16
22	Chris Bartges	M35	DVOA	99.46
23	Hugh MacMullan III	M60	DVOA	103.09
24	John Rowen	M45	DVOA	104.50
25	Johnny WrongWay	M45	DVOA	113.25
26	Brian Berg	M35	DVOA	120.24
27	Jesse Sturino	M40	-	122.41
28	Steven Getz	M35	DVOA	124.45
29	Jim Bullitt	M40	DVOA	126.27
30	Michael Metzger	M40	DVOA	138.11
31	Samantha Glazier	F21	DVOA	158.12

Event Totals: Total Maps: 137, Total Runners:190

Hibernia - cont'd from page 19

29	Rachel Reynolds	F21	DVOA	105.16
30	Tom Meyer	M21	DVOA	107.10
31	Jane Nocera	F50	DVOA	108.02
32	Kathleen Geist	F45	DVOA	115.28
33	Larry Geist	M50	DVOA	116.36
34	Marilee Ball	F45	DVOA	117.05
35	Roger Martin	M55	DVOA	118.02
36	Bob Fischer	M50	DVOA	121.14
37	Deborah Samans	F50	DVOA	145.15

RED / 7.40km / 180.0m / 20 ctrls

1	Mihai Veres	M40	DVOA	52.23
2	Florin Tencariu	M21	DVOA	59.26
3	Brad Whitmore	M45	DVOA	66.35
4	Chuck Crabb	M45	DVOA	66.35
5	Patrick Shannon	M21	DVOA	70.38

6	Johnny Wrong Way	M45	DVOA	72.21
7	Istvan Nagy	M40	DVOA	72.33
8	Mike Bertram	M50	DVOA	83.01
9	Ben Summers	M40	DVOA	84.01
10	Brian Supplee	M45	DVOA	85.42
11	Mike Ball	M50	DVOA	87.17
12	Matthew Sargent	M21	DVOA	89.30
13	Jim Eagleton	M45	DVOA	90.07
14	Kent Shaw	M55	DVOA	90.44
15	Udaya Bollineni	M21	DVOA	99.56
16	Brian Berg	M35	DVOA	101.15
17	Tom Finan	M21	DVOA	120.40
18	Samantha Glazier	F21	DVOA	128.19

Event Totals: Total Maps: 98, Total Runners: 114

Ridley Creek State Park - Apr 13, 2003

Event Director: Mary Frank

Course Design: Mark Frank

The day started out brisk and ended up just perfect for orienteering. With West Point holding its annual national event, we were surprised to find so many locals eager to get out in the woods.

Red was won by Chuck Crabb with Tom Overbaugh a solid second; great going, guys. Way to go, Rob Favorite, for taking first on green, with Eric Eddy following closely behind. Leon Kolshorn was first on orange, with Bryony Robinson seconds behind him. Carlos Menendez came in about 14 minutes in front of the next runners on yellow - wow. The Swaren clan took first on white with Robert Frank also seconds behind.

We, of course, couldn't have run the event without the superior help from Frank and Betty Caputo, John Swaren and the girls (we loved the bunny faces, by the way), Bob Gross, Tim Walsh, Rick Whiffen, Robert Smith, Jeff Hanlon and Barry Landis.

I believe Mark did a great job on the courses since Ridley has so much vegetation to work around.

Mary Frank

Pl	Name	Class	Club	Time				
WHITE / 2.50km / 45.0m / 8 ctrls								
	Mareille/Julianna Swaren	G3	DVOA	57.09	13 Raymond Ritchie	G2		83.15
2	Robert Frank	M10	DVOA	57.22	14 Charlotte Hanna	F0		84.32
3	Jeanne Peters	F55		57.40	15 Edward Vasold	M55	DVOA	85.40
4	Samuel Zug Group	G4	IndGd	62.45	16 John Kalicki	M35	DVOA	92.45
5	Coral Group	G3	IndGd	63.33	17 Bill/Tyler Mebane	G2	DVOA	94.50
6	Alan Sitar Group	G4	IndGd	64.17	18 Kathy/Emily/Annie Crabb	G3	DVOA	101.53
7	Todd Okolowicz	G2		65.00	19 Kirby Group	G11	DVOA	106.10
8	Bobbi Jo Sinex	G2		65.26	20 Toni Tordonato	F40	DVOA	120.08
9	Raymond Ritchie	G2		67.00	ORANGE / 4.30km / 135.0m / 9 ctrls			
10	Jerry Culin	M40	DVOA	67.42	1 Leo Kolshorn	M21		61.02
11	David Woods	G6	P500 Den7	76.32	2 Bryony Robinson	F20	DVOA	61.15
12	Sharon/Thomas Smith	G2		77.02	3 John Ort	M50	DVOA	68.18
13	Knight - Torello	G2	DVOA	78.42	4 Billie Jo Miraski	F35	DVOA	76.15
14	Naosingh Family	G4		80.19	5 George Treisner	M45	DVOA	79.06
15	Michael Crown	M0		80.32	6 Kenny Miraski Jr.	M16	DVOA	79.41
16	Knight - Torello	G2	DVOA	82.03	7 Fransisco Martinez	M19	USMAPS	87.37
17	Bob Hall	G6	IndGd	92.03	8 Dick Eddy	M45	DVOA	90.50
18	Jim Hauck	M0		92.32	9 Sandy Heath	M65	DVOA	91.18
	Jim Gillian	G3	IndGd	DNF	10 James Leh	M40	DVOA	91.22
	Andrew Schwartz	G3	IndGd	DNF	11 Jorge Lopez	M19	USMAPS	91.55
YELLOW / 3.35km / 60.0m / 9 ctrls								
	Carlos Menendez	M40	DVOA	31.46	12 Karen Ort	F50	DVOA	92.47
2	Joel Waite	M35	WCAdult	45.08	13 Richard Miller	M40	BSA T-1	94.56
3	SimonAmy Shiach	G2		54.29	14 Dave Kline	M45	DVOA	97.32
4	Alex Vasold	M21	DVOA	60.22	15 Wayne Hanna	M40		98.22
5	The Woolseys	G3	DVOA	62.52	16 Patrick Williams	M21	DVOA	104.23
6	Carol Vasold	F50	DVOA	63.06	17 Sue Harford	F45	DVOA	111.36
7	Maryann Cassidy	F50	DVOA	66.16	18 Tory Lingg	F55	DVOA	114.32
8	Chris Spurgeon	M45	DVOA	67.00	19 D. Peters - I. OHara	G2	Tr 277	128.21
9	Chris Leh	M40	BSA132	68.49	20 Brian Rosenberger	M14	DVOA	134.58
10	Todd - Nicole	G2		73.27	21 Brenda Harder	F60	DVOA	136.37
11	Leon Mielcarek	M65	DVOA	75.14	22 Ailene Dunlop	G5	DVOA	140.33
12	Caroline Ringo	F75	DVOA	82.08	23 Vicky Nave	F0	DVOA	158.10
					24 T. Shedlock - A. Peter	G2	Tr 277	176.13
					25 B. Shedlock - K. Masko	G2	Tr 277	186.24

Pat Burton	X0	DVOA	DNF	29 Jed Clear	M40	DVOA	115.12
				30 W. Hoffman - F. Pater	G2	DVOA	121.37
GREEN / 4.90km / 150.0m / 11 ctrls				31 Tom Meyer	M21	DVOA	123.26
1 Rob Favorite	M50	DVOA	53.05	32 Barry Landis	M55	DVOA	127.33
2 Erik Eddy	M16	DVOA	55.24	33 Sharon Siegler	F55	DVOA	136.37
3 Chris Steere	M21	DVOA	56.27	34 Tim Marino	M50	DVOA	139.12
4 Dave Darrah	M55	DVOA	57.44	35 K/G Kohler	G2	DVOA	146.46
5 Bob Burg	M55	DVOA	65.44	36 Kent Ringo	M85	DVOA	167.09
6 Larry Baca	M21	USMAPS	69.32				
7 Bob Gross	M45	DVOA	72.35	RED / 7.10km / 210.0m / 15 ctrls			
8 Bob Burton	M35	DVOA	75.06	PI Name	Class	Club	Time
9 Tricia Gibbs	F35	QOC	79.52	1 Chuck Crabb	M45	DVOA	55.18
10 Joe Hamer	M45	DVOA	82.07	2 Tom Overbaugh	M40	DVOA	60.43
11 Steve Aronson	M40	DVOA	82.20	3 Brian Supplee	M45	DVOA	81.00
12 Howard Frysinger	M50	DVOA	87.50	4 Johnny WrongWay	M45	DVOA	81.26
13 Ed Hause	M40	DVOA	87.55	5 Andrew Komm	M20	HOC	86.51
14 Starn - Filla	G2		89.48	6 Steve Barr	M21	DVOA	88.03
15 Charles Robinson	M50	DVOA	89.53	7 Shelley Pennington	F55	OLOV	93.42
16 Jay Wilshire	M40	DVOA	92.00	8 Brian Berg	M35	DVOA	94.20
17 Samantha Glazier	F21	DVOA	93.08	9 Sergey Osinsky	M35	DVOA	102.55
18 Rick Whiffen	M50	DVOA	94.12	10 Paul Randolph	M35	DVOA	103.24
19 Ken Miraski	M50	DVOA	94.18	11 Michael Waller	M40	USMAPS	108.02
20 Tim Walsh	M50	DVOA	94.49	12 Steven Getz	M35	DVOA	130.00
21 Bob Fischer	M50	DVOA	95.06	13 Matthew Clawson	M21	USMAPS	135.07
22 Bryan Butler	M40	DVOA	96.12	14 Joanne, Jacquie, Chris	G3		136.09
23 Robert Singley	M18	USMAPS	98.46	15 Robert Smith	M40	DVOA	143.34
24 Roger Martin	M55	DVOA	100.31				
25 Bob Rosenberger	M45	DVOA	100.40	Event Totals			
26 Jeff Hanlon	M40	DVOA	101.21	Total Maps:	117		
27 Mike Borovicka	M50	DVOA	104.42	Total Runners:	180		
28 Larry Geist	M50	DVOA	107.20				

Attn: Mary & Mark and all the other great folks at DVOA:

On Sunday, April 13th, around 12:00 noon, the West Chester YMCA "Indian Princesses" Program of Fathers and Daughters came to Ridley State Park for an afternoon of orienteering. The folks there were so kind and helpful. My group, called the Apaches, only got "misguided" once and only slightly. (I think "misguided: is better then lost, don't you?) So the story goes. But our Tribe was not alone, and from all of us who were there, it was a day that built memories. The kids had a most wonderful experience, learning something very new and yet very old in the history of our lives.

I wanted to thank each and everyone one of you who took the time to assist and give up your time that afternoon to enrich the lives of both "Dads" and "Daughters and Sons". We will be back and have decided to make this an annual event for the Y program.

Keep up the great work, and know that the folks at the West Chester YMCA Indian Princesses Program think you all are our heroes!

Take care and keep a straight course.

Bob Hall

Apache Tribe Chief - Volunteer
West Chester, PA

Mike Brown

West Chester YMCA
Agent for the Program



French Creek Central - 4th May 2003

Event Director: Charlie Robinson

Course Design: Ed Scott

Ed Scott designed some great courses, and almost 150 people went out into the woods in weather just right for orienteering. After Saturday, with approaching 1000 scouts rushing here there and everywhere, I suppose Sunday must have seemed somewhat sedate. But with winning times of an hour on red and under 50 minutes on green, I can assure you it was anything but sedate!

There were some close runs for the “places” on many of the courses. On red, Tom Overbaugh won by a full five minutes, but Chuck Crabb held off “fast-walking” Eric Weyman by only 37 seconds! Imagine what might happen if he ran! Lower down it was even closer. Bob Meyer and Mark Cornish shared 6th place, three seconds ahead of Mark Frank (who had to stop and re-hang a missing punch – at least that’s his excuse) and Brian Supplee was only 19 seconds further back (and he had to take his own time as the writer was busy chatting waiting for someone to finish; sorry, Brian!)

Rob Favorite won green from Fred Ayres by 39 seconds, and Dale Parsons held off Ralph Tolbert for third, by the narrowest of margins – literally – by one second! Further down the standings, Fink piped Frank by five seconds for a top-ten finish.

Although Jay Wilshire and Dominique Ulrich took 1st and 2nd comfortably on brown, there was a much closer race for third. Jean O’Connor triumphed over Kent and Sue Johnson and Brian Hill by only 26 and 48 seconds respectively.

A similar story emerged on orange with Mitch Zimmer beating Kenny Miraski by seven minutes, but Carlos Menendez beat out Dave Kline for 3rd by only 11 seconds.

On yellow, the close race was for second. Tammy Sweigert and friend took top spot by two minutes over Ray McKinley and partner. But they only just beat Erin Johnson by a mere six seconds.

Only on white were the results more spread out with brother Jerry beating sister Stephanie by 2 ¾ minutes – less than a minute per year! And Stephanie was well ahead of the 3rd place pair.

Despite the White results, it really puts into context phrases like “Wait a minute,” “Just a second,” “I won’t be a second” and “Give us a minute.” All a bit too poignant for this ultra-competitive day at French Creek.

Many thanks to everyone who helped make it such an enjoyable day, particularly the Franks, Tim Walsh, Bob Gross, Ed Scott, Mark Cornish and Dale Parsons and all the others I have forgotten, like my wife Julie, for instance, who provided all the goodies!

PI	Name	Class	Club	Time	YELLOW / 3.22km / 85.0m / 11 ctrls			
	WHITE / 2.92km / 70.0m / 10 ctrls				1 Tammy Sweigert	G2	DVOA	54.31
1	Jerry Zimmer	M16	DVOA	52.24	2 Ray McKinley	G2	DVOA	56.37
2	Stephanie Zimmer	F12	DVOA	55.09	3 Erin Johnson	F13	Troup 70	56.43
3	Heidi Gerverd	G2	IND	68.23	4 Fritz Barnes	G3	IND	60.33
4	Val Colbourn	G5	Troop 365	71.42	5 Maryann Cassidy	F50	DVOA	61.00
5	William Montgomery	G5	Troop 365	75.35	6 Robert Frank	M10	DVOA	61.12
6	Gigi OBrien	G3	IND	76.53	7 Maryann Laudadio	G2	IND	68.23
7	Leni Lewullis	G5	Troop 365	78.37	8 Carol Vasold	F50	DVOA	73.04
8	Alex Vasold	M21	DVOA	81.10	9 Debra Mervine	G2	IND	74.41
9	Pam Maurer	G2	DVOA	89.56	10 Ed Vasold	M55	DVOA	74.49
10	Heidi Hayes	G2	IND	90.48	11 Monica Daly	G3	IND	75.59
	Helen Glickenstein	F50	DVOA	DNF	12 Harvey Glickenstein	M60	DVOA	77.38

13 Jane/Chuck Bingham	G2	IND	92.45	GREEN / 4.93km / 115.0m / 12 ctrls			
14 Linnae Goda	G2	IND	107.24	1 Rob Favorite	M50	DVOA	49.59
15 Nadine Steward	G2	Troup 14	108.57	2 Fred Ayers	M50	QOC	50.38
16 Brian Dunton	G2	IND	112.12	3 Dale Parson	M45	DVOA	54.52
Jamie Hill	F12	DVOA	DNF	4 Ralph Tolbert	M50	DVOA	54.53
Flo Williams	F60	DVOA	DNF	5 Gary Dettinger	M40	SVO	56.43
Derek Haines	X0		DNF	6 Bob Gross	M45	DVOA	58.17
ORANGE / 5.13km / 100.0m / 11 ctrls				7 Blake Stoffers	M40	DVOA	59.49
1 Mark Cornish	M45	DVOA	41.25	8 Fred Reed	M40	IND	60.05
2 Jon Prine	M20	DVOA	54.38	9 Chris Steere	M21	DVOA	64.01
3 Glenn Piper	M21	DVOA	67.25	10 Bob Fink	M50	DVOA	66.45
4 Dave Prine	M45	DVOA	74.28	11 Mary Frank	F40	DVOA	66.50
5 William Gugleilmo	M0		75.31	12 Michael Metzger	M40	DVOA	69.48
6 Roger Broome	M40	DVOA	76.10	13 Tom Perry	M40	SVO	71.50
7 Mitch Zimmer	M45	DVOA	78.14	14 Joe Hamer	M45	DVOA	72.37
8 Tim Marino	M50	DVOA	82.10	15 Steve Aronson	M40	DVOA	74.20
9 Kenny Miraski	M16	DVOA	85.10	16 Jerry Smith	M45	DVOA	75.04
10 Carlos Menendez	M40	DVOA	87.20	17 Ed Hause	M40	DVOA	75.32
11 Dave Kline	M45	DVOA	87.31	18 Adam Kamph	M21	DVOA	77.25
12 Joel Waite	M35	WCAdult	88.09	19 Kevin Barron & Keith Layton	G2	DVOA	78.05
13 Billie Jo Miraski	F35	DVOA	92.51	20 Tim Walsh	M50	DVOA	82.11
14 James Ley	M40	DVOA	93.01	21 Jim Browne	M75	DVOA	88.08
15 Phil Bird	M45		108.10	22 Roger Martin	M55	DVOA	89.32
16 Bruce Zeidman	M60	DVOA	108.20	23 Ken Miraski	M50	DVOA	100.05
17 Geri Alkut-Zeidman	F60	DVOA	108.20	24 Larry Geist	M50	DVOA	101.50
18 Richard Miller	M40	BSA T-1	108.30	25 Deb Samans	F50	DVOA	103.53
19 Frank Hockmuth	M50	DVOA	127.14	26 Sharon Siegler	F55	DVOA	117.38
20 Donna Zimmer	F40	DVOA	127.42	27 Steve Saddlemire	M50	DVOA	127.53
21 Merle Kohn	M65	DVOA	128.57	28 Tory Ling	F55	DVOA	150.50
22 Brenda Harder	F60	DVOA	141.36	David Evans	M40	DVOA	DNF
23 John Cox	M55	DVOA	145.59	RED / 7.17km / 150.0m / 18 ctrls			
24 Y.S. Leigh	G2	DVOA	266.02	1 Tom Overbaugh	M40	DVOA	60.04
Jeane Peters	F55		DNF	2 Chuck Crabb	M45	DVOA	65.07
Catherine Zawask	G2		DNF	3 Eric Weyman	M45	DVOA	65.44
BROWN / 4.33km / 85.0m / 13 ctrls				4 Steve Kreis	M21	SVO	67.13
1 Jay Wilshire	M40	DVOA	71.03	5 Butch Ulrich	M45	DVOA	69.53
2 Dominique Ulrich	F35	DVOA	76.44	6 Bob Meyer	M45	DVOA	71.21
3 Jean OConor	F55	DVOA	82.08	7 Mark Cornish	M45	DVOA	71.21
4 Kent/Sue Johnson	G2	Troup 70	82.44	8 Mark Frank	M45	DVOA	71.24
5 Brian Hill	M45	DVOA	82.56	9 Brian Supplee	M45	DVOA	71.43
6 E.J. Clear	M40	DVOA	85.25	10 Hugh MacMullan	M60	DVOA	81.51
7 Roger/Linda Mills	G2	DVOA	85.53	11 Ben Summers	M40	DVOA	83.51
8 Karen Graffman	F45	DVOA	90.29	12 Dave Darrah	M55	DVOA	85.28
9 Kathleen Geist	F45	DVOA	92.02	13 Bob Burg	M55	DVOA	90.39
10 Alan Smith	M18	DVOA	92.36	14 Udaya Bollineri	M21	DVOA	97.51
11 Greg Johnson	M15	Troup 70	96.44	15 Steve Getz	M35	DVOA	104.16
12 John Connelly	M18	Troup 70	106.23	16 Fred Kruesi	M50	DVOA	114.46
13 Sheryl Meyer	F45	DVOA	113.57	17 Leo Kolshorn	M21		120.17
14 Ann Deitrich	F35	DVOA	116.55	18 Jonathan Neely	M21	IND	132.28
15 Trine-Liv Weyman	F80	DVOA	140.44	Event Totals			
				Total Maps: 118			
				Total Runners: 152			

What is life? It is the flash of a firefly in the night. It is the breath of a buffalo in the wintertime. It is the little shadow which runs across the grass and loses itself in the sunset.

Crowfoot, Native American warrior and orator (1821-1890)



Core Creek Park - May 10, 2003

Event Director & Course Design: Jim Eagleton

On Saturday, May 10, 2003...

Kent Ringo turned 85. He was born in "18", but I didn't ask him "18 what?" because I needed him to help out at the Core Creek event. Caroline Ringo almost single-handedly ran registration while Kent, Dawn Britton and I shared the instruction, start, finish, and results duties. Ann Merriam helped early and Addison Cole ran/vetted the orange course early.

This year will mark the tenth anniversary of the Core Creek map. In 2000, the map was extensively revised by Ann Merriam, Kent and Caroline Ringo, and Russ Vallee. The vegetation has gotten even thornier, and the mountain bikers have put in some new trails. I had to add some new trails by hand to use the biggest section of nice forest.

I set the minimum controls for a three-course event. The white and yellow courses were very similar, with yellow going clock-wise and white going counter clockwise. Most of the controls were much more hidden from the Yellow direction. I dropped one of the white controls to give yellow an option of cutting the corner. Also, yellow had three unique controls to increase the difficulty and length somewhat. (I tried to make sure that the controls were not too difficult or that only a couple of controls determine the total amount of errors.) Finally, yellow had to ignore a couple of controls on white. This is a skill that I have not mastered yet at the Red level.

At the last minute I added three controls to the yellow course and called it an orange. The woods at Core Creek are very thorny and any Orange course will be too easy or no fun. Mine may have been both. At the edge of the athletic field, the woods were virtually impenetrable on the right side and had three mapped trails on the left. Too many of the competitors thought the fight was more viscous than mapped. Also, only one control gave the competitors a problem, so the course was not well balanced. While not ideal, I think there is good training value in running easy courses fast and flawlessly. (I made a three-minute parallel error at the end of the 6.8 km White course at Evansburg.)

Note Angelica Riley's 22:35 minutes on yellow and Wyatt Riley's 30:22 minutes on orange. Other than these sandbaggers, white was won by James and Dan Hartranft (a new father and son team) in 57:53, yellow by Linda Ahern in 52:07, and orange by Mike Ahern in 40:30 minutes.

The weather forecast was for showers changing to sun. It was totally wrong: no rain all day, but no sun or warm temperatures either. I think we would have had a better turnout if the forecast had been better. Still, we had almost 100 people, including many enthusiastic Boy and Girl Scouts. (Many of their leaders were not counted.) Glad to see all the orienteers. Thanks again to the helpers.

Pl	Name	Class	Club	Time	YELLOW / 2.80km / 40.0m / 10 ctrls				
WHITE / 2.90km / 35.0m / 10 ctrls					1	Angelica Riley	F21	DVOA	22.35
1	James/Dan Hartranft	G2		57.53	2	Linda Ahern	F45	DVOA	52.07
2	M Kelly	G9	Scouts	58.33	3	Danny Williams Gp	G3	Scouts	53.41
3	Dennis Curran Gp	G3	Scouts	66.43	4	Sergei/Hoah Gp	G3		62.05
4	Donna Weintraub	F21		84.21	5	Harry Barnhurst	M45	DVOA	65.58
5	Tom Daly Nick & David	G3	Scouts	105.46	6	Keim Gp	G2	SVO	74.03
6	Matt Carson & Allen	G2	Scouts	129.14	7	Robert McDonough Gp	G2	Scouts	74.34
	Helen Glickenstein	F50	DVOA	DNF	8	Carrie Hufnal Gp	G5	Scouts	75.20
					9	Jim Peters Gp	G2	Scouts	76.45

DVOA Grapevine



If you have any news of interest to DVOA members--birth of a baby, a new address, a son or daughter off to college, an engagement or wedding, a mile-stone anniversary--we'll gladly print whatever space permits. Send the information to the **Briar Patch** editor or club secretary (see page 2 for addresses).

Chris McCarty earned his Eagle Scout Award May 18,2003. He is with the Troop 529 (Dave Prine's troop). He organized a training at event Mt Penn last year; though he only had a small turn out (something like 12 people), it yielded 4 memberships.

From the *Saint Joseph's University Magazine* - Spring 2003.

Lindback Award to SJU Mathematician

Dr. Sandra Fillebrown, associate professor of mathematics and computer science, was named winner of this year's Lindback Award for Distinguished Teaching during a ceremony held on campus in January.

The Lindback Award is one of the most prestigious honors a Saint Joseph's faculty member can earn. Each year the Christian R. and Mary F. Lindback Foundation provides a grant to the university to honor a faculty member for distinguished teaching. The award can be won only once in a lifetime. "I am extremely honored," said Dr. Fillebrown. "Receiving this award is gratifying in so many ways. It is so nice to know that both my peers and students consider me a good teacher."

A university citation read at the ceremony noted: "Dr Fillebrown is an exceptional teacher who is highly praised by both her colleagues and students. Students at all levels find her to be caring, patient, approachable and readily available to help them in or outside of the classroom. She is well known as a challenging, clear and compassionate teacher. Students in her courses not only learn how to master the material at hand, but they also develop an appreciation of mathematics."

Dr. Fillebrown received her B.S. from the Massachusetts Institute of Technology, her M.S. from Drexel University, her M.Ed. from Tufts University and her Ph.D. from Lehigh University. She has been at Saint Joseph's since 1986 and also serves as director of Saint Joseph's Honors Program.

10 Katherine Kenna	F12	Scouts	82.42	ORANGE / 3.40km / 50.0m / 12 ctrls		
11 John Capins Gp	G5	Scouts	94.49	1 Wyatt Riley	M21	DVOA 30.22
12 Tkeya Cunningham Gp	G2	Scouts	104.02	2 Mike Ahern	M45	DVOA 40.30
13 Shannon, Hennigan & Daniella	G2	Scouts	104.57	3 Stan Neeple	M45	DVOA 60.47
14 Mike/Sally/Megan Hennegan	G3	Scouts	106.56	4 Ed Kenna	M45	DVOA 62.57
15 Virginia/JC/Chris DeHaan	G3	Scouts	108.20	5 Addison Cole	M16	DVOA 64.06
16 Maria Radvinski	G5	Scouts	112.12	6 Robert Smith	M40	DVOA 68.02
17 Kathryn OHara & Ashley	G2	Scouts	112.50	7 Harvey Glickenstein	M60	DVOA 131.30
18 EJ Lyons Gp	G2	Scouts	120.24			
				Event Totals		
				Total Maps:		32
				Total Runners:		73

Valley Forge Mt. Joy, 11th May 2003

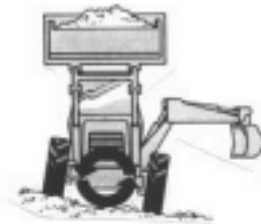
Event Director & Course Design: Mike Bertram & Kathy King

Helpers: Juliana Swaren, Peggy and John Edwards, Dawn Britton, Charles & Julie Robinson, Mark Frank.

Because it was Mother's Day and a weather forecast of scattered thunderstorms, we expected lower numbers than usual at Mt. Joy. Our speculations were correct, and overall numbers were down, although the advanced courses had a good number of takers.

To try to give some variety from previous Mt. Joy events, we had registration, start and finish off Route 252, on the south slopes of Mt. Joy. That gave us the opportunity of setting the courses so that a traverse of the hill finished the routes. It also meant that the leg in from the GO control to finish was downhill, which a number of people seemed to appreciate!

In order to give the red course adequate length, you have to take the runners over to the woods on the east side of the park. That means a long leg over open ground back to Mt. Joy. I wanted to discourage a route choice of a trail, so I looked for a control to do that, and also to set up the next leg into the woods. There was a nice, water-filled pit in a re-entrant on the map, so after visiting it, I decided to use it as a control (although the pit was dry). A few days before the meet, I was running past the area and saw a back-hoe in the open ground near to the pit. I realized in horror that they were filling in my pit!



A more careful review of the control site made me realize that the location of the filled-in pit was not the location of the pit on the map. Instead it was a shallow depression on the map. The actual site of the mapped pit is actually just a shallow depression now (I think this mapped pit was also filled-in). So I had the control at this location, but changed the control description to a re-entrant.

What is going on here with these disappearing pits? Well, the east end of the park has limestone as the bedrock. Sink holes appear occasionally, and the park authorities fill some of them in (especially the ones in open ground). There are some interesting sink holes that have not been filled in, such as those beside the second control on the orange course.

A business mining and burning limestone was started in the area by the Kennedy family in the early 19th century, and the remains of the quarries spot the eastern half of the Mt. Joy map. Caverns were uncovered in the quarrying, and an excavation of prehistoric animal bones took place in one of the caves. After a while, a railroad spur was constructed from near the Port Kennedy station to the quarries. Parts of the railroad route are still obvious.

The successor companies to the Kennedy limestone company got into the business of insulation products. They dumped their waste in the quarries. This is the origin of the asbestos contamination that restricts access to some areas.

When the park was established, the buildings were demolished and some of the quarries were filled in. The remains of one limestone kiln still exist by the turnpike in the south-west corner of the park between Valley Creek and the turnpike. This is an area that will be included on the future Mt. Misery map.

Mike Bertram & Kathy King

Pl	Name	Class	Club	Time					
WHITE / 2.60km / 75.0m / 8 ctrls					3	Alan Phillips	M40	BKO	53.00
1	Robert Frank	M10	DVOA	47.09	4	Bob Burg	M55	DVOA	54.46
2	Heidi Geverd	G2		47.27	5	Sandy Fillebrown	F45	DVOA	59.31
3	Juliana Swaren	F8	DVOA	49.35	6	David Holmes	M55	DVOA	61.38
4	Diane Zaki	X0		55.08	7	Ralph Tolbert	M50	DVOA	64.55
5	Annie Crabb	G3	DVOA	68.02	8	Mary Frank	F40	DVOA	66.51
6	Steve Hall	M6	DVOA	69.14	9	Shelley Pennington	F55	OLOV	68.38
7	Broderick Family	G5		71.25	10	John Edwards	M65	DVOA	69.38
8	R. Phillips	M65	NGOC	78.27	11	Fred Kruesi	M50	DVOA	69.47
YELLOW / 3.90km / 125.0m / 10 ctrls					12	Paul Kusko	M60	DVOA	69.47
1	C. Phillips	F35	BKO	45.00	13	Ron Cook	M45	DVOA	70.29
2	Davis Hugs	M16	DVOA	46.33	14	Bruce Zeidman	M60	DVOA	72.42
3	Joe Maglaty	M45	DVOA	53.13	15	J. Donaldson	M55	DVOA/HKF	73.50
4	Tonie Hockey	F0		56.12	16	Nancy Sharp	F45	DVOA	76.51
5	Maryann Cassidy	F50	DVOA	60.13	17	Michael Metzger	M40	DVOA	77.22
6	Arthur Bond	M40	DVOA	62.31	18	Sandra McMahan	F21	DVOA	78.09
7	Tyler/David Blaetz/Jake Stevens	G3	DVOA	65.40	19	Bryan Butler	M40	DVOA	81.13
8	Glen Stevens	G2	DVOA	68.00	20	Jane Noceca	F50	DVOA	83.48
9	Ashlie Huss	F0	DVOA	72.20	21	Fred Huntington	M45	DVOA	85.20
10	S. Leigh	G2	DVOA	79.04	22	Ed Hause	M40	DVOA	85.38
11	Toni Tordonato	F40	DVOA	85.00	23	Charles Robinson	M50	DVOA	85.52
12	Pam Maurer	F35	DVOA	85.52	24	Ann Deiterich	F35	DVOA	86.32
13	Nathan Stevens	G2	DVOA	87.35	25	Kathleen Geist	F45	DVOA	93.22
14	Jaeger Family	G0	DVOA	87.38	26	Michael Forbes	M55	DVOA	97.42
15	Colin Walker	G3	DVOA	89.05	27	Kevin Kermes	M21	-	100.42
16	The Connellys	G4	DVOA	90.58	28	Mike Borovicka	M50	DVOA	100.57
17	Sue Panetteri	G2	-	111.23	29	Joe Puzo	G2	DVOA	106.40
	E. Stevens	G4		DNF	30	Larry Geist	M50	DVOA	107.19
ORANGE / 4.50km / 90.0m / 10 ctrls					31	Deb Samans	F50	DVOA	112.13
1	Paul Ort	M16	DVOA	49.23	32	R. Whiffen	M50	DVOA	112.33
2	Plum Whitmore	M0	DVOA	50.16	RED / 8.10km / 150.0m / 14 ctrls				
3	Phil Bird	M45		56.53	1	Mihai Veres	M40	DVOA	46.14
4	Rhett Hockingbory	G2		57.52	2	Randy Hall	M35	DVOA	51.04
5	Dave Kline	M45	DVOA	64.25	3	Chuck Crabb	M45	DVOA	52.06
6	Michael Forbes	M55	DVOA	65.11	4	Tom Overbaugh	M40	DVOA	55.12
7	Brenda Harden	F60	DVOA	85.05	5	Steve Kreis	M21	SVO	57.42
8	Vose Team 2	G2		91.47	6	Brad Whitmore	M45	DVOA	59.24
9	? Millar	M35	DVOA	98.13	7	Mark Cornish	M45	DVOA	61.06
10	Dawn Morgan	F40	DVOA	102.20	8	Karl Ahlswede	M40	DVOA	62.46
11	Diane Johnson	F45	DVOA	122.46	9	Wrong Way	M45	DVOA	63.45
12	Kate Colclaser	F50	DVOA	128.45	10	Wyatt Riley	M21	DVOA	64.47
13	Leslie Scrabble	X0	DVOA	129.46	11	Ron Bortz	M50	DVOA	66.10
14	Jeanne Peters	F55		139.53	12	Hunter Cornish	M16	DVOA	72.12
	Carlos Meriendez	M40	DVOA	DNF	13	Brian Supplee	M45	DVOA	72.36
BROWN / 4.20km / 120.0m / 11 ctrls					14	Mark Frank	M45	DVOA	73.08
1	Jay Wilshire	M40	DVOA	57.08	15	Rob Favorite	M50	DVOA	73.18
2	Jean OConor	F55	DVOA	59.46	16	Sergey Osinsky	M35	DVOA	73.40
3	Tim Walsh	M50	DVOA	59.58	17	Brian Berg	M35	DVOA	74.59
4	Tim Starn	M0	DVOA	62.03	18	Ben Summers	M40	DVOA	78.48
5	Dawn Britton	F21	DVOA	63.27	19	Samantha Glazier	F21	DVOA	82.23
6	Peg Edwards	F60	DVOA	72.06	20	Dennis Porter	M45	DVOA	85.14
7	E.J. Clear	M40	DVOA	73.14	21	Kevin Barron	G2	DVOA	85.28
8	A. Vose	G3		76.27	22	Julie Keim	F21	DVOA	88.33
9	Donna Terefenko	F50	DVOA	81.09	23	Steven Getz	M35	DVOA	100.43
10	Tory Lingg	F55	DVOA	83.11	24	James Wilk	M21	DVOA	107.48
11	Brenda Grant	G2	DVOA	84.06	25	Alan Scholl	M21	DVOA	127.47
12	? Kohn	M65	DVOA	105.23	26	Guy Florio	M45	DVOA	137.01
GREEN / 6.20km / 110.0m / 10 ctrls						Kent Shaw	M55	DVOA	DNF
1	Chris Steere	M21	DVOA	48.02		Jessie Sturino	M40	-	DNF
2	Jim Eagleton	M45	DVOA	50.39	Event Totals				
					Total Maps:		113		
					Total Runners		140		

Want to learn more about the sport of orienteering?

DVOA Library



Want to improve your mapreading skills but don't know where to start?

Looking for some exercises to get you out in the woods?

The answers to all these questions can be found in DVOA's library. DVOA has a collection of more than 180 books, videos and puzzles.

The library can often be found at the registration table at local events and at the summer and winter meetings.

Some are early books on orienteering that are now out-of-print but valuable for their historical interest. Some of the games and puzzles are just too bulky to transport to every event. We want you to browse in the two boxes we bring, but if you don't see what you want, JUST ASK! In one of the boxes is a list to all our titles. Call me at 856-429-2677, and I'll check on availability and arrange a time and place for transfer.

Caroline Ringo, DVOA Librarian

#186 CONTROL DESCRIPTIONS by the International Orienteering Federation, 1990. International symbol descriptions and control feature definitions, plus illustrated examples. Sixteen pp, b/w line drawings. This is an update of the 1982 booklet, #43 in our library.

#187 HEAR PETER RUN Tape, maps and booklet, expanding on our #133 of the same title. In 1986, on a training run at Northfield Mountain in Massachusetts, Peter Gagarin, former US Orienteering champion, wore a recorder and commented on what he was doing and thinking as he completed each leg of the course. The next weekend, the tape was played as slides of the course were projected at the Class A event at Mont Alto, PA. Damon Douglas wrote a listener's guide to accompany the tape, but only the listener's guide (#133) found its way into our library. We have at last tracked down the missing tape and map. (Note: The map is a fuzzy photocopy, and we are still searching for an original copy of the map). Cassette tape, three maps, and 16 pp booklet. (Donated by Jeff Saeger, 2/03)

#188 O-MOV USOF Junior Video, produced by Chris Cassone, 2002. Emphasis is on competitive aspect of the sport, with comments by teen-age orienteers, including DVOA's Corinne Porter. The goal is to interest more teenagers in trying the sport. (This video targets scouts and other youth groups. For a more detailed introduction to the sport, suitable for all ages, we recommend our library #89 ORIENTEERING — ALL WELCOME, also by Chris Cassone, or #88 ORIENTEERING, by Reed Black.) Running time 9 minutes.

#189 BE EXPERT WITH MAP AND COMPASS, THE COMPLETE ORIENTEERING HANDBOOK, by Bjorn Kjellstrom. This is the 1994 revision of the original book first published in 1955. (A 1976 edition is #4 in our library.) After a discussion of maps, scales, declination, types of compasses and compass use for hunting and fishing which occupy the first 104 pages, the remaining 100 pages are devoted to competitive orienteering. (The 1955 edition devoted only eight pages to the sport as practiced in Europe.) Paperback, 216 pp, b/w drawings, glossary, useful addresses. (Berman's Orienteering, \$17.00, 4/03)

#190 ORIENTEERING, by Tom Renfrew. This is one of the Outdoor Pursuits Series, Human Kinetics Publishers, 1997. Lavishly illustrated with color photos on almost every page, this book describes the sport, what to expect at an event, a sample course with comments on each leg, and a chapter on fitness and safety, with stretching exercises and training tips. Included is a survey

of the sport around the world. (Page 82 gives credit to DVOA as the oldest club in the USA and Valley Forge as the location of the first public meet.) Paperback, 110 pp, color photos and maps. (Berman's Orienteering, closeout price \$5.00, 04/03)

#191 TEACHING ORIENTEERING, by Carol McNeill, Jean Cory-Wright, and Tom Renfrew. Published by Harveys, Perthshire, Scotland in 1998 in collaboration with the British Orienteering Federation. (This is the second edition of our **#84, TEACHING ORIENTEERING - A HANDBOOK FOR TEACHERS, INSTRUCTORS, AND COACHES**, published in 1987.) This is the definitive teaching guide, from the introduction in the classroom and schoolground to parks and woodlands. There are lots of exercises for compass work and technique training, indoor games, outdoor alternatives such as street-O, treasure hunt, and team challenge. Included are guides on the preparation of simple maps and a checklist of equipment for an event. Paperback, 153 pp, many colour photos and drawings. Highly recommended, though you must remember that some terminology and meet practices are different in the UK. Teachers who are seriously interested in introducing O in their classroom will want to examine our library copy and then order their own copy to refer to all year. They may also want to examine our series **START ORIENTEERING WITH 6 - 8 YEAR OLDS (#118), START ORIENTEERING WITH 8 - 9 YEAR OLDS (#109), START ORIENTEERING WITH 9 - 10 YEAR OLDS (#97), and START ORIENTEERING WITH 10 - 12 YEAR OLDS (#167)**. (Berman's Orienteering, \$24.00, 04/03)

Evansburg State Park - May 17, 2003

Event Director: **John Swaren**

Course Design: **Chuck Crabb**

PI Name	Class	Club	Time					
WHITE / 2.80km / 50.0m / 11 ctrls				9	Joseph Ramcharan	G2	63.10	
1	Robert Schletter/Troop 1991	G2	Scouts	46.10	10	Daphne Wahnnon	G2	63.10
2	Emily Crabb & Juliana Swaren	G2		52.50	11	Anthony Choudly	G2	63.10
3	Jennifer Weiss	F30		52.58	12	Joe Bell	M40	83.30
4	Anne Crabb & Marielle Swaren	G2		53.50	13	Rosenberger, Brooke, Bryon	G3	86.08
5	Damian Weaver	G4		54.05	14	Jane/Chuck Bingham	G2	IND 125.58
6	Chris Blair	G2		56.30	BLUE / 6.80km / 125.0m / 21 ctrls			
7	Tom Broderick	G3		64.24	1	Tom Overbaugh	M40	DVOA 41.43
8	Kristin Camale	G2		67.06	2	Jon Bonwich	M0	41.59
9	Joseph Hacker	G2		67.28	3	Chris Steere	M21	DVOA 44.53
10	Kyle/Richard Garret	G3		68.10	4	Carlos Menendez	M40	DVOA 44.55
11	Tom Broderick	G3		88.30	5	Ben Summers	M40	DVOA 50.20
12	Brian Broderick	G2		92.20	6	Samantha Glazier	F21	DVOA 51.25
YELLOW / 3.40km / 75.0m / 13 ctrls					7	Rob Favorite	M50	DVOA 52.53
1	Angelica Riley	F21	DVOA	26.00	8	Jim Eagleton	M45	DVOA 53.39
2	William Guglielmo	M0		31.33	9	Udaya Bollineni	M21	DVOA 59.28
3	Kim Pelle	M40	DVOA	34.26	10	Tom Devereaux	M0	60.15
4	Rosenberger, Bell, Wand	G3		40.00	11	Kathy Crabb	F40	DVOA 63.42
5	Michael Forbes	M55	DVOA	47.46	12	Maryann Cassidy	F50	DVOA 138.00
6	Mogul & Kirshenbaum	G2		54.40	Event Totals			
7	Pam Maurer	F35	DVOA	56.42	Total Maps:		38	
8	Tanya/Drew Aldinger	G2		61.00	Total Runners:		64	

Coming attractions

Summer orienteering: a great excuse to grab a picnic basket--and some friends--and head for the woods. Many people-who-have-yet-to-be-converted-to-orienteering think summer is the best time to be in the woods. (Those-who-know-better know spring and fall are better times to be in the woods: more visibility!)

So use the opportunity to introduce them to the sport. (Be gentle: don't take them on a red or blue course their first time out!) Check out DVOA's website for details.



June 15 - DVOA Summer Picnic and Vice-Presidential Relays at Egelman's Park

June 21 - Mini-rogaine, French Creek (advance registration required)

June 29 - Hibernia

July 13 - Hickory Goat 9 & 18K Fundraiser for Venture Troop 529 (Okay, maybe not the best event at which to introduce newbies to the sport)

July 20 - French Creek West

Aug. 3 - Valley Forge Fatlands

Aug. 17 - Hickory Run (with a 'swimming hole' -- great way to cool down after your run!)

Aug. 31 - French Creek North (there's a swimming pool nearby)

**DELAWARE VALLEY ORIENTEERING ASSOCIATION
14 LAKE DRIVE
SPRING CITY, PA 19475-2721**

FIRST CLASS MAIL

FORWARDING SERVICE REQUESTED