

March 2000

Buenos Aires National Wildlife Refuge

On March 19, 2000, we will use an almost-new site, the Buenos Aires National Wildlife Refuge, located southwest of Tucson. The site is dominated by an outstanding view of the spectacular Baboquivari, sacred mountain of the Tohono O'odham. We have only had one meet at this location (March 1998), so it is still new to many of us.

This site has several major advantages relative to many we use. The ground is generally not very steep, and in most places is highly runnable. There is very little cactus, a small amount of catclaw, and no shindaggers. In many areas, a sparse mesquite forest makes it difficult to see small terrain features at a distance, putting a premium on accurate navigation.

The area also has one major hazard. Due to decades of heavy cattle grazing, there is a lot of erosion. In many places this has resulted in narrow gullies with vertical sides—virtual channels. These can be six or eight feet deep, and some are difficult to see until you are right on top of them. Some are located in areas that are not obvious drainages. Careful attention is essential. You should not stand on the banks of the channels, because they are often undercut and may cave in. Usually these channels become shallow on their upstream end above points where they fork, and can be passed there if all else fails. It's a remarkable terrain feature, and one you might think of the next time you enjoy a juicy steak.

Sasha Savine has volunteered to be Meet Director (after a little begging). This meet would have had to be canceled if he hadn't volunteered to direct it. (Also saving the day for the club is Jeff Brodsky, who will be hanging the controls.) If you have been considering directing a meet but weren't sure what was involved, please call Sasha at 299-4540 to get some hands-on training. Volunteers are always needed.

Directions: The site is about 75 minutes from Tucson. Take Ajo Way (Highway 86) off I-19 west towards Kitt Peak and Ajo. At Robles Junction (aka Three Points), turn south towards Sasabe on Highway 286. Just before milepost 12, turn left on the Arivaca Road, and go just over two miles. The site is on the right. Please car pool from Tucson. If the ground is muddy, we may have to do a shuttle from the intersection of Arivaca Road and Highway 286. You can also come

from the town of Arivaca; the site is 9 miles west of Arivaca.

Fees: \$8/individual, \$10/team; \$5 discount for TSN, PHX, USOF, or SAHC members. Compasses rent for \$1. Safety whistles sell for \$1. *Every person, all courses, all meets* is required to carry some type of safety whistle.

Schedule:

9:00 a.m. Registration opens.
9:30 a.m. Courses open. Beginners' clinic starts.
12:00 noon. Last time to start a course.

12 noon-2 p.m. Route choice reviews
2:00 p.m. Courses close. Begin control retrieval—good orienteering practice, lots of help always needed. Volunteer before 2 p.m. with the meet director.

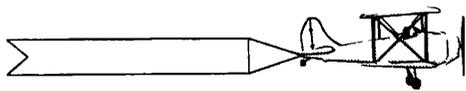
Check-In: To insure that all are safe, *everyone, whether finished with the course or not*, must check in formally at Start/Finish before leaving the meet site.

Continued on page 2

Continued from page 1

Newcomers: Go directly to Registration. Ask for instructions and introductory information. To allow time to register before attending the beginners' clinic, arrive between 9 and 9:15 a.m.

Route-Choice Reviews: Between noon and 2 p.m., the course setter or an advanced orienteer will discuss route choices with returning participants, probably near Start/Finish area.



Ed. note: The article presented at the right, "Rogaine Strategy" will be continued in future issues, as space permits.

Ribbons

Don't forget that we are now on a do-it-yourself ribbon policy. If you want ribbons for your 1st, 2nd, and 3rd place wins, look for the big red folder near the Registration table at the meets. In the folder are lists of the winners for the last six meets and blue, red, and white ribbons, plus a pen for you to fill in the information on the tab of the ribbon. If you don't see the folder, ask the Meet Director (after the first big rush of registering, please!).

Newsletter Submittals

The deadline for newsletter items is shown in the monthly calendar. Please try to meet the deadline, or call the editor if there is a problem. All members are invited and encouraged to send informational or opinion articles on any orienteering topic.

Phone: 296-2108 Fax: 290-8071 E-mail: loiskim@aol.com US mail: 9055 Calle Bogota, Tucson, Arizona 85715.

Lois Kimminau, Editor

Rogaine Strategy

Unhappy is the orienteer who begins a Rogaine without a strategy. It is the needed foundation to be a winner.

—Keith McLeod

During 1991, John Maier suggested the Tucson Orienteering Club sponsor a Rogaine. Under his leadership, our annual Rogaine was launched. Recently, October 23-24, 1999, we successfully completed our eighth Rogaine. Orienteering friends, over 120 from the U.S. and around the world, participated.

The team of John Maier and Ron Hudson amassed the highest score and were the overall champions. Ron and I chatted afterwards. I asked him to draft some comments on their performance for our newsletter which he graciously did. Reviewing what he had written, I suggested we examine his strategy for competing in Rogaines, and share it with a wider audience. This type of information is lacking. He readily agreed. His response was, "Good that you are doing this. This knowledge will be for the novice and others who want to know what goes on. I have no problem sharing my knowledge. I would like to see more people rogaining and doing it better." What follows is a result of our conversation. We both hope it will be helpful to you and others who participate.

When you plan for a Rogaine what do you do?

Make sure I have the appropriate equipment, clothing, food, be in shape for it, and have a good partner.

Training?

I try to do a 12-16 hour hard hike about 1-1/2 to 2-1/2 weeks before. And other conditioning, before that, as much as I can. I do a lot of hiking and mountaineering.

Diet?

Nothing real special for the particular event. Have a regular meal the night before. I try not to be below my average body weight, which sometimes I am after a backcountry trip.

Study Maps?

Not much; maybe if I haven't been to an O-meet in months, I might practice making a route.

Do you get USGS maps of the area to review?

I did for a couple of meets. It might help some; like for an overall familiarization of the area.

Based on your experience, talk about the choice of a partner. What do you look for?

I look for a partner about equal in orienteering skill and physical ability. My partner having done a similar length event before helps, since heat, cold, and foot abuse for the length of time for a Rogaine may cause problems that wouldn't be a factor for a shorter workout. If I have a partner with limited navigation skills, I make mistakes that aren't noticed and corrected by my partner.

How soon do you choose one?

A few months in advance. More time may be necessary if you are new at it and need to set up a training schedule and other practice.

Chimney Rock Goat and Score-O

—Vicki Heroert

What a great day! On February 5, we had balmy weather, a fun and challenging course set by John Maier, and the beautiful backdrop of Chimney Rock in Redington Pass. Who could ask for more?

As a first-time Meet Director, I say "Try it, you'll like it." I enjoyed meeting many of you for the first time. A word to the wise, however. When one volunteers to pre-register folks for the Goat event, you may want to let those who reside with you know what you're up to. My 12-year-old daughter came up to me saying, "There's someone on the phone. I think they're calling from 4-H. I guess they have the wrong number. They want to register a goat!"

Participants were very patient and friendly despite experiencing some delays in our getting the meet rolling. They had no problem, however, making up for lost time. Emily Lane cruised in at an amazing time of 101:26 to lead the 15 participants on the 8K Short Goat, while Jeff Brucker finished the 12K Long Goat in front of 12 others to come in at 156:35.

There were 24 persons who participated in the Score-O as well. Way to go, all of you! Welcome to visiting orienteer John DeWolfe, all the way from Pennsylvania, who ran in the Short Goat.

Many thanks to **John Maier** for setting a well designed, challenging course, despite some runners impressions that the second control blended in almost too well with the environment! Thanks to **Gary Cash** who helped set controls for the Score-O. **Peg Davis** did a great job, as usual, in running the Beginners' Clinic. Thanks also to **Jeff Brodsky** for support and **Mary English** for having equipment so well organized. A special thanks to **Tim Murtaugh** who helped with equipment as well as manning the Registration and Timing tables.

Last, but definitely not least, thanks to those who helped with control retrieval: **Gary Cash, John Maier, Peg Davis, Ron Hudson, Jim DeVeny, and David Barfield.**

Long Course (10.6 km, 350 m, 19 controls)

	Fork	Skip	Time
Jeff Brucker	L	1	156:35
Ron Hudson	R	5	160:12
Scott Devlin	R	17	175:25
Garrett Ford	R	17	175:25
Roger Bristow	L	17	191:10
Mark Parsons	L	17	191:10
Jeff Brodsky	L	5	251:00
Peg Davis	L	5	DNF
Paul Hoyt	L	2	DNF
Don Fallis	L	2	DNF
Bill Dennis	-	-	DNF
Dan Coombs	-	2	DNF
Anthony Bristow	-	-	DNF
Matt Dixon	-	-	Rec

Short Course (7.7 km, 265 m, 13 controls)

	Fork	Skip	Time
Emily Lane	R	9	101:26
John Little	L	3	110:17
Dan Cobbletick	-	11	131:20
Pete Cowgill	L	9	194:40
Judy Cowgill	L	9	194:40
Michael Gurevich	L	7	195:30
John DeWolf	-	11	200:30
Jim DeVeny	L	9	202:40
Eddice Cornelius	L	3	202:40
John Baumgartner	L	3	202:40
Jeff Berringer	L	3	202:40
Larry Lamb	L	5	233:05
Mike Thompson	-	3	DNF
Carol Brucker	L	-	DNF

Two-Hour Score-O (15 controls, 30 points max., late penalty -1 pt./min.)

		Pts.	Pen.	Total	Time
1T	Free Rangers	30	0	30	86:37
2T	Burntside	30	0	30	105:15
3T	Amy & Chet	30	0	30	117:24
1M	Coyote	25	0	25	116:25
	Bad Dogs	15	0	15	118:33
1W	Jackie Ciccolo	11	0	11	118:00
	Girl Wolves	12	2	10	121:48
Rec	Larson/Marzok, Osa's Team, Harry Loumen, Crehen/Thomas				

See course setter John Maier's commentary on page 4.

Course Setter Comments on the Goat

—John Maier

One of the goals I strive for in designing a course, and especially for the Goat, is lots of route choice decisions. The best of these involve the long legs where a correct choice may mean not just 30-60 seconds saved but perhaps 2-5 minutes. This year's Goat offered route choices on most legs, but especially on the four legs on each course which were close to a kilometer or more in length. Talking with competitors afterward, it was interesting to hear all the various options taken, many and numerous, some of which I hadn't even considered!

Two distinguishing features of the Goat are the forked control and the skipped control. This year's forked control posed the problem of how to get up the big hill separating the lower northern part of the map from the higher southern part near the Start/Finish area. Each of these options had additional route choices from which to choose.

Additionally, some chose to skip the forked control, creating more choices yet. You want the choice of which control to skip not to be clear-cut or automatic. My favorites on the Long were #15 and #17. The second of these was popular, as were a few others, but I found it surprising that #15 had no takers. On the Short course, it's a tougher call, but #9 would allow you to skip the slower intricate area.

Whereas last year's courses were identical except for the last part, this year I chose to give the long course two controls prior to merging with the short course for its entire length, and then splitting off for a final loop at the end.

I enjoyed watching the Start. Some just stood there reading their maps, while others ran in opposite directions.

Feedback from some indicated that control placements may have been a bit too difficult, although another opinion was that controls were on the easy side. It seems that #2 and #5 on Long (#3 on Short) posed some problems. Let's look at these controls.

It can be fairly said that #2 was hidden. It was not placed to make it difficult to locate, but so that the feature would be located first, then the bag. This site was a difficult-to-see cliff in otherwise very open terrain less than 150 meters from the top of a major hill and 50 meters off the nose of an obvious spur leading out from that hill. The spur did have additional unmapped rock features on it, which probably contributed to confusion over this control, but given the proximity of major features, it should have been within the skill level of the Orange level orienteer to locate without undue stress.

Let's look at #5. If the most efficient route looks complex, the wash system will take the orienteer to an attack point (tree in wash) which is within 50 meters of the control. If the side wash to get you there is missed, there is a 90-degree bend in the major wash to catch you just 100 meters beyond the correct junction. Here again, the terrain is in general very open, offering excellent visibility. You want the orienteer at the Orange and above skill levels to find the feature first, then the control marker, not the other way around.

In the Goat event, one must be aware that following another (allowed in the Goat but not in regular events) can get you into trouble just as easily as it can help you. It is my suspicion that this could have been a factor. Since #2 should have been encountered only 15 or so minutes after the start, there should have been a succession of orienteers passing through the area. What do you do if the orienteer you want to stick with is moving out and you haven't seen the control yet? Did he punch it while you weren't looking, or is he blowing it off because he wasn't in good contact with the map and deems the effort/time at recovering not worth it? Hey, did I forget to mention the elite level orienteer I planned to plant out there to create just such confusion? Naw, I wouldn't do that. Maybe next year though.

This year's event continues the momentum of last year. We had more Goat participants and fewer DNFs (though still too many DNFs). The Short course was right on the money with 79% getting awards (suggested 80% awards). Long course needs some improvement however. Everyone beating 3). Most people made short work of the candy bar. Last year we gave nothing but recognition. Maybe next year it will be T-shirts or cash prizes. Who knows? Stay tuned.

Thanks to everyone who turned out to support this event and congratulations to all who did well, especially top Goats Jeff Brucker and Emily Lane. Hey, did I forget to mention that Jeff liked the second control so much that in his haste he skipped #1 on the way there? Yeah, that's right, got his skipped control out of the way right quick, so he wouldn't have to think about it any more, and was off and running for #3 while most were just punching in at #1. Well, something like that. Ask him about it. It's a great listen.

Score-O in the Silver Bells

—Jim & Maureen DeVeny

On February 20, the Silver Bells greeted us with a spectacular sunrise (for a few fortunate ones), a blustery day, and an interesting variety of courses. Thanks to **Wilkey Richardson** for setting a 25-control Score-O with three options. The 4-hour Score O (Red course) began with an early mass start like a mini-Rogaine, while the 2.5 and 1.5 hour Score-Os (Green and Orange courses) started later in the normal manner. The technical difficulty kept controls suitable for an Orange course, while the distance was designed to satisfy Red and Green course criteria. The control designations for #2 and #23 were reversed on the course, and we apologize for the confusion. Meanwhile, **Mary English**, with a little help from **Lois Kimminau**, set traditional White and Yellow courses nearby. *Thank you all so very, very much.*

It was a beautiful day for orienteering, albeit a bit windy. And there were apparently no problems with the javelina hunters in the area. We came up short on table volunteers, even after 40 phone calls to Club members with pleas for help. So, after hanging the last of the controls in the early hours just after dawn, **Wilkey Richardson** taught the Beginners Clinic and **Lois Kimminau** helped with Registration. This was really above and beyond the call of duty, and they have our heartfelt thanks. **Claudia Kunschak** came through and got initiated at Registration, while **Garey Cash** handled the Timing table *all day!* Bravo!

We were determined not to be stranded with control retrieval and recruited help during Registration. This turned out to be a great idea, and many volunteers signed up. The great number made retrieval quick and painless, since no one was overburdened with too many controls to fetch. Thanks to **Garey Cash (again)**, **Larry Lamb**, **Sasha Savine**, **Paul Hoyt**, **Ray Chance**, **Peg Davis**, **Ron Hudson**, **Jeff Berringer**, **Pat Penn**, **Pat Madea**, and **Jim DeVeny**. Our continued gratitude to **Mary English** for her incredible organization of the orienteering equipment, and thanks also to **Gary Bacal**, who was up before dawn helping Mary hang the last of the controls. **THANKS TO EVERYONE!**

Question: Could a vehicle problem leave you stranded if you were the last to leave a meet site? At least two flats occurred at the Silver Bell meet. We were the last to leave and had our flat on the way out. No other vehicles came by or passed us afterwards. Some car problems can't be immediately fixed, so it's been suggested that the last vehicle to leave a remote site should never be a single vehicle. Keep it in mind.

Lost and Found: Pat Madea lost a compass and whistle (tied together) at Silver Bell. If found, please contact him at 571-8227. Our lost and found bucket also has a nice bandana with a Chiricahua topo-map design. Contact Mary English, 881-4786.

Red (4-Hour Score-O)

	Time	Points	
1M Ron Hudson	160:21	800	
2M Savine	218:00	800	
3M John Maier	228:12	800	
	Jeff Brodsky	220:30	760
1W Peg Davis	222:28	700	
1T Sundogs	229:47	680	
	Jeff Berringer	234:20	650
	Jim Stamm	233:45	590
	Mark Everett	111:48	530
2T Beauty and...	213:50	480	
	Gary Thomas	218:00	460
3T Dumpstered Tacos	273:35	*-290	
Rec. Larry Lamb			

Green (2.5-Hour Score-O)

1T DevFord	145:30	720	
1M Dan Cobbledick	143:28	540	
2M Tom Boyle	149:30	380	
2T Brandon Team	142:10	150	
3T Eller Team	163:48	*110	
	VIP	152:08	*95

3M C Michael Thompson	146:08	60
Rec Claudia Kunschak		

Orange (1.5-Hour Score-O)

1M Kevin Gross	88:27	190
1W Pat Penn	82:50	170
1T Slobbering Silverbell Dogs	93:00	*65
Rec Laurence Taoman, Lois Kimminau		

Yellow (Standard Course)

1M Laurence Taoman	44:58	
1T Familia	62:30	
2T Raucous Regehrs	81:20	
3T Wanderers	107:38	
	Rattus	116:25
DNF A&L		
Rec Team O'Hara, Lost Souls, Jerry Sims		

White (Standard Course)

1T Lost Souls	35:10
Rec Joseph Long	

*Late penalty applied (15 points for each minute late)

CLUB CALENDAR

March 19, Puertocito Wash

Course Setter: Bill Bryant (899-0456)

Course Vetter: Jeff Brodsky (886-6304)

Meet Director: Sasha Savine (299-4540)

March 27, Newsletter Deadline

Submittal information on page 2.

April 15-16, Chimney Rock

Course Setters: 4/15—Bill Bryant (899-0456);

4/16—Mark Everett

Course Vetter: Vacant

Meet Director: Vacant

May 6 (Saturday), Greasewood City Park

National Orienteering Day

Course Setter: Vacant

Course Vetter: Vacant

Meet Director: Vacant

May 13-14, Arizona ROGAINE, Mogollon Rim

Course Setter: John Maier (520-586-7300)

Course Vetter: Vacant

Meet Director: Vacant

June 18 (and maybe 17), Palisades on

Mt. Lemmon

Course Setter: Jeff Brucker (886-2528)

Course Vetter: Vacant

Meet Director: Vacant

July 16 (and maybe 15), Bear Wallow on Mt. Lemmon

Course Setter: Ron Hudson

Course Vetter: Vacant

Meet Director: Vacant

August 20, Lincoln City Park

Course Setter: Vacant

Course Vetter: Vacant

Meet Director: Vacant

September 16-17, Mogollon Rim Special Event

Course Setter: John Maier (520-586-7300)

Course Vetter: Vacant

Meet Director: Vacant

October 14-15, State Champs, Down Route 83

Course Setter: Vacant

Course Vetter: Vacant

Meet Director: Vacant

November 19 (& maybe 18), Silver Bell Mountains

Course Setter: Dan Coombs (322-9758)

Course Vetter: Vacant

Meet Director: Vacant

December 17, Cat Mountain

Course Setter: Jeff Brucker (886-2528)

Course Vetter: Vacant

Meet Director: Vacant

TSN Club meets are held regularly on the third Sunday of the month, year-round.

Experienced course setters are usually happy (with advance notice of about a month) to work with apprentices who want to learn to set courses. If there is enough interest, separate training for course setting can be organized.

Directing a meet consists essentially of setting up and supervising the Registration and Timing areas, with help from other volunteers. Teams of two are encouraged.

Please call Peg Davis at 628-8985 if you can help with any of these meets.



**WE
NEED.....**



**'O' MEETS ARE ENDANGERED—
HELP SAVE THE 'O' MEETS!**

—*Jim & Maureen DeVeny*

NEWS FLASH! Lack of Meet Director Almost Forced March Meet Cancellation. Thanks to **Sasha Savine** who saved it from cancellation at the last minute. All newcomers who offered to help, but felt they weren't ready to meet direct, please call Sasha at 299-4540 to help. Working the Registration table is a big part of meet directing. **Unfortunately, the April meet is still in doubt, without a Meet Director.** If you like orienteering, don't let this meet get canceled. We've been meet directing once each year and, unbelievably, this was our sixth "stint." Yes, it's work, but it's also a good time. And it's a good way to say thanks for all the work everyone else does. We're urging others to come out and direct a meet. If you don't want to do it alone, team up with someone, or ask a club officer to help find someone.

**Corrections—January 2000
Meet Results**

—*C. Michael Thompson*

The January meet director wishes to make the following corrections to the meet results.

Green Course

1M Paul Hoyt 128:20

Orange Course

1T Johnny/Eddice 167:18

Yellow Course

2M Coyote 209:56

Pacific Region Ranking Series 2000

Clare Durand, USOF Pacific Region Representative

Announcing the first ever USOF Pacific Region Ranking Series. The following series of meets will be used to obtain competitive rankings for the Pacific Region for the year 2000. This list is subject to change and any additional ranking meets will be publicized as soon as possible. Sue Johnson of LAOC has agreed to coordinate the rankings, and specific details of how the rankings work will be up to her. All of the meets on the list will be B-meets or above, and offer great orienteering opportunities. It is our hope that the ranking series will encourage Pacific orienteers to travel within the region, expand their orienteering experience, meet new people, and just generally have a lot of FUN!

*Oh, orienteering I must go,
I burnt my head and stubbed my
toe.*

*Cat claw scratches, they abound,
And shin daggers all over the
ground.*

*The hills are high, and the valleys
low*

*But orienteering I must go!
Oh, yes, I'm crazy, as you see
But I sure have lots of company!*

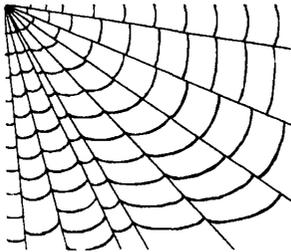
Date	Sponsor	Description
April 1	SDO	Camp Ole Flat B-Meet
June 17-18	LAOC	Mt. Pinos Two-day B-Meet
July 29	GCO	Spooner Lake B-Meet
August 2	BAOC	Sawmill Flat A-Meet
August 5-6	BAOC	Burton Creek Two-day A-Meet (Pacific Region Championships)
October 14-15	TSN	Arizona State Championships B-Meet
November 11	SDO	Mt. Laguna B-Meet

1999-2000 TUCSON ORIENTEERING CLUB OFFICERS

President	Peg Davis	pegdavis@u.arizona.edu	628-8985
Secretary/Treasurer	GeeGee Larrington	larring@azstarnet.com	297-8797
Membership	Jeff Brodsky	jabrodsky@worldnet.att.net	886-6304
Mapping	Wilkey Richardson		529-1105
Equipment	Mary English		881-4786
Permits	John Maier		(520) 586-7300
Publicity/Education	Carol Brucker	carolbrucker@prodigy.net	886-2528
Newsletter Editor	Lois Kimminau	loiskim@aol.com	296-2108

Tucson Orienteering Club
P O Box 13012
Tucson, AZ 85732

Address Service Requested



Check out the Tucson Orienteering Club web site!
<http://www.cloudbow.com/sites/toc/>
Also, for links to all the West Coast club sites,
go to **<http://www.geocities.com/Yosemite/Trails/4040>**

Tucson Orienteering Club Membership Application

Check one: New Member Renewal Date on label _____

Check one: Individual (\$10) Household (\$15)

Name: _____ Telephone: _____

Address: _____ E-mail: _____

Can you help staff a club meet? Yes, call me.

Members receive a monthly newsletter, have voting privileges and access to Club library,
and receive a \$5 discount per meet. Make checks payable to Tucson Orienteering Club
and send to P. O. Box 13012, Tucson, AZ 85732.

The Ninth Annual Arizona Rogaine Mogollon Rim May 13-14, 2000

The Tucson Orienteering Club invites you to participate in its ninth ROGAINE of a continuing series. The Mogollon (pronounced mug-ee-own) Rim runs in an east/west direction across the eastern half of the state at a latitude roughly halfway between Phoenix and Flagstaff. It forms a barrier to travel with no roads crossing it between Highways 87 and 260. To the north, the terrain slopes gently, draining into the Colorado River system. To the south, it drops off precipitously, affording numerous vistas and draining into the Salt River system. Our event site uses the Rim as its southern boundary. The site is located in Apache-Sitgreaves National Forest, Chevelon Ranger District.

This area is also known as the Rim Lakes District and attracts hordes of summertime vacationers to its lakes, streams, and forests for fishing, boating, camping, sightseeing, or just to gain respite from the torrid temperatures of the desert. Our event takes advantage of an early date to avoid the crowds.

Event Description. Teams of two or more will have 6, 10, or 24 hours to navigate to as many control sites as possible in attempting to maximize their scores. At each site, an orange-and-white orienteering control will mark the location, along with a reflective night control. Teams will punch their scorecards at each control visited and log in the time and their next intended control on the intention sheet. Teams must return to the base camp within the time allotted for their course or have penalty points subtracted from their scores. Ties will be broken by order of finish.

Competitors may choose from six categories: Men, Women, or Mixed, in either Open or Masters divisions. Anyone may enter the Open division. For the Masters division, teammates must have an average "orienteering" age of 45 or above as of 12/31/00. Additionally, there will be a recreational category for those who are not competitively inclined or who do not want their scores to be listed in the results. Teams will be allowed to switch between competitive and recreational categories during the event. However, to avoid penalty points and preclude unnecessary searches, the Meet Director must be notified beforehand. Competitive teams may not change partners after the start,

however, recreational teams may do so upon notifying the Meet Director.

Maps. Each team member will receive a set of color maps (very late entries will get black and white) made from a composite of USGS maps with the addition of magnetic north lines. Information on field checking, map corrections, etc., will be available at the event.

Event Site. Our Mogollon Rim site at 7,000-8,000 feet elevation is predominately pine/fir forest with a sprinkling of meadows, intermittent streams, a couple of deep canyons, several lakes, and a network of jeep trails/dirt roads. Elk sightings are common. Base camp is roughly three hours northeast of Phoenix in Apache-Sitgreaves National Forest. Payson is the nearest town with complete amenities, about an hour from the base camp. Limited services are available at some of the small but closer settlements on the Rim; however, many do not open until the latter part of May.

Registration and Fees. Participation is open to teams of two or more. Teams should either be capable of orienteering at the intermediate level, or have extensive hiking experience and be familiar with USGS maps and precise navigation. All courses have a pre-registration fee.

REGISTRATION FORM

Check One I am part of a team I require a team partner
 Choose a Course 6 Hour 10 Hour 24 Hour
 Choose a Category Men's Open Women's Open Mixed Open Recreational
 Men's Masters Women's Masters Mixed Masters
 I want an event T-shirt Yes No Size Small Medium Large X-Large
 If you want to work on the food table for four hours during the event and do the 6 or 10 hour course for free, check here

Name _____

Teammate Name(s) _____

Address _____

Telephone _____

Club Affiliation _____

Entry fee is \$32 per person if postmarked by April 20, 2000. After April 20, add \$13 late fee per person. Entry fee includes color maps, camping, land use fee, and food. Event T-shirts are \$12 each. Make checks payable in U.S. dollars to "Tucson Orienteering Club."

**Mail completed registration form (one form per entrant) with entry fee to:
Tucson Orienteering Club ROGAINE, P. O. Box 13012, Tucson, AZ 85732**

of \$32 per person due by April 20 (postmark) deadline. After April 20, there is a \$13 per teammate late fee. This fee includes multiple color maps, camping, land use fee, and food during the event. We will continue to accept registrations for as long as we can, but very late entrants cannot be guaranteed a color map. If you are mailing your entry after April 20, please e-mail (pegdavis@u.arizona.edu) or call (520-628-8985) to let us know you will be coming. If you want to participate but cannot find a partner, let us know so we can try to help match you up with someone. We have had good success matching people with partners. Don't let not having a partner dissuade you from registering. No refunds will be made to people canceling less than a week before the event.

Safety. Teammates must remain together at all times. Teams must log in on the intention sheets at each control, indicating time and next anticipated control. All teams must report to the event officials before leaving the event site to preclude unnecessary searches. Each participant must carry a safety whistle. We strongly advise you to carry plenty of water, a basic first aid kit, compass, food, sun protection, and cold/wet weather gear.

Weather. In normally sunny Arizona, you can get any type of weather, including rain and snow. Come prepared. In early May at our site elevation, you can most likely expect the highs to be in the 60-80° F. range and the lows to be in the 30-45° F. range. But come prepared for extremes.

Accommodations. Primitive camping will be available at base camp on Friday and Saturday, May 12 and 13. There is no running water available. Nearest motels are located in Payson, Arizona, about an hour's drive away with good road conditions.

Food and Drink. As part of your registration fee, snacks will be available from noon on Saturday, and hot food from 5 p.m. Saturday through the conclusion of the event. Water,

Gookinaid, and hot drinks will be available for consumption at base camp. Please bring whatever fluids and snacks you plan to carry on the course. Any water you find should certainly be purified due to probable elk activity upstream. **Directions.** From Phoenix, take Highway 87 north to Payson, then Highway 260 east to the Mogollon Rim. More specific directions on the drive in to base camp will appear on the website and in the Tucson Orienteering Club newsletter as they become available. Be extremely cautious ascending the Mogollon Rim, especially at dusk or thereafter, as Highway 260 has been known to cut right through the center of elk herds.

Special Offer. The 6- and 10-hour categories of the Rogaine can be run for NO registration charge by people willing to work at the food table for at least four hours during the event. We reserve the right to limit this category to the first six applicants. This might be a good category for those who would prefer to stay out for even less than six hours.

Schedule.

Fri., May 12	3:00 p.m.	Road signs in place, camping open
Sat., May 13	7:45 a.m.	Distribution of maps
	9:45 a.m.	Briefing
	10:00 a.m.	Mass Start
	4:00 p.m.	6-hour finish deadline
Sun., May 14	8:00 p.m.	10-hour finish deadline
	10:00 a.m.	24-hour finish deadline
	11:30 a.m.	Awards ceremony
	12:00 noon	Control retrieval

Information and Updates. Check the ROGAINE page of the TSN web site at:

<http://www.cloudbow.com/sites/toc/>
 Or e-mail questions to pegdavis@u.arizona.edu.
 Or call Peg Davis at 520-628-8985.

In case of emergency, please contact:

Name: _____

Telephone: _____

Address: _____

Waiver of Responsibility (All participants must read and sign)

I, the undersigned, know that orienteering, as an outdoor action sport, carries significant risk of personal injury. I know there are natural and man-made hazards, environmental conditions, and risks which, in combination with my actions, can cause me serious or even fatal injury. I agree that I, as a participant, must take an active role in understanding and accepting these risks, conditions, and hazards. I also agree that I, and not the organizers and officials of this event, nor any orienteering organization, nor the landowners or managers, nor any sponsors, am responsible for my safety while I participate in this event.

Name (please print): _____

Signature: _____

Date: _____

Parent or Guardian must sign if entrant is under 18.

Self, Parent, or Guardian? _____