

Orienteering ACT Incorporated

ANNUAL REPORT 2016



Orienteering ACT is supported by ACT Government Active Canberra



Runners Shop
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ORIENTEERING ACT INCORPORATED 2016

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Office Location: Upstairs, Bank Building, Jamison
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ABN 13 411 591 285
Incorporation: A00509 dated 8 July 1977

Vision:

ACT orienteering will be a well-managed, inclusive and growing sport and recreation activity which provides wide opportunities for participation by people of all ages and abilities.

Objectives:

- To conduct orienteering events in the ACT and surrounding areas.
- To get people to attend orienteering events.

Affiliated Clubs

Abominable O-Men (AO-A)
Bushflyers (BS-A)
Parawanga Orienteers (PO-A)
Red Roos (RR-A)
Weston Emus (WE-A)

The Board 2016

President	David Poland
Secretary	Phil Walker
Treasurer	Peter Miller
Directors	Bryant Allen Valerie Barker Tate Needham Anita Scherrer David Shepherd
Executive Director	Geoff Wood

Officers 2016

Mapping Officer	Bob Allison
Member Protection and Information officer	Valerie Barker
ACT League and Twilight program rankings	Andrew Blakers
Schools coordinator	Toni Brown
Easter 2016 coordinator	Stephen Goggs
Street orienteering coordinator	John Harding
Canberra Cockatoos manager	David Shepherd
Canberra Cockatoos coach	Tomas Krajca
Anti-doping officer	David Shepherd
Blue Lightning squad manager	Ana Herceg
Blue Lightning Squad coaches	Anita Scherrer, Toni Brown, Rohan Hyslop
ACT Schools Team coach	Rohan Hyslop
Blue Sparks coordinators	Nathan Guinness, Shannan Forrest
Mountain Bike Orienteering co-ordinator	Julie Sunley
Equipment officers	Ann Scown, John Scown
Equipment shed key holder	Pat Miethke, Anita Scherrer
Newsletter editor	Phil Walker
IT systems/ hardware	Bill Jones, Bob Mouatt
Public officer	John Sutton

Staff 2016

Executive director	Geoff Wood
Administration	Jill Walker
Development	Cairan Lane Oliver Mill
Computer at events Participation Officer	Jesse Piironen Jane Barnett

Orienteering ACT Annual Report 2016 compiled by
Geoff Wood, Executive Director



President's Report – David Poland

What an exciting sport orienteering is. So much to learn, so much to experiment with, and so many friends to meet. We all enjoy laughing with each other when we make mistakes, comparing splits and chatting after an event.

With this in mind Orienteering ACT has developed a new Strategic Plan for 2017-2020. Broadly it can be summarised into seven priority areas.

Supporting Volunteers. The best way to be connected in any organisation is to volunteer to be part of it. OACT relies heavily on our volunteers to plan and set courses, organise events and promote our activities. Over the next three years we plan to develop a website based record of our volunteers and to reward their activities. Geoff Wood is working with others on this. The aim is to make orienteering fun and to increase the social aspects of events.

Workshops. To assist our volunteers we have conducted coaching and controlling workshops. These are free for all members and not only increase their confidence but are also a great way to improve orienteering skills. Anita Scherrer and David Poland have coordinated these activities.

Event Management Documents. We plan to produce an easy to read web based resource on controlling, course setting and organising an event. This will support our volunteers by increasing their confidence in these areas. David Hogg has been actively involved with this.

Mapping Strategy. Orienteering would be impossible without maps- they are our sports fields and unlike many sports we get no financial assistance from government bodies to maintain those assets. OACT has set aside an annual budget of \$5,000 per annum to maintain our maps. Dave Shepherd and Tate Needham are developing a web based storage system to improve version control and ease of access. Mapping workshops are planned and any members are welcome to attend. We have had several young mappers involved in this project already.

Finance strategy. Having set a contingency “reserve” the board can now determine an annual budget over the next three years. Map updates and equipment renewal are considered priority areas. Many thanks to Peter Miller who has been the treasurer.

Classic bush events. A working group has been set up to look at how we can encourage more people to attend the out of town bush events (ACT League “AL series”). If you would like to be part of this group please let the office know. Phil Walker is coordinating this aspect.

Development. A development pathway from beginner to advanced has been prepared with an emphasis on coordinated coaching of all levels from novice to elite. Stephen Goggs is currently mentoring Ciaran Lane and Oliver Mill in this role.

Apart from the strategic plan outlined above there have been many other activities in which OACT has been active in 2016. These include:-

Planning for the Australian Championships 2019 Carnival. With only two years to go Dave Shepherd and Valerie Barker have firmed up cooperation arrangements with NSW and Victoria at various locations. Some events will be World Ranking Events.

Equipment Officer John Scown has kindly agreed to take on / continue in this role and he looks forward to everyone doing their bit to keep the gear in a neat and tidy state.

The Schools Programme continues in its strong performance with participation doubling every year. Toni Brown (whose report is attached) has retired from her role as coordinator and Ciaran Lane and Oliver Mill will now take over in this position. We even deliver to surrounding rural NSW schools.

School Maps. We now have a standardised school map template (one for landscape and one for portrait orientation) all with a standardised legend, red bar at the “top” and symbol set as well as space for local business sponsorship.

Map sponsorship. We have begun approaching local businesses seeking sponsorship. For \$50 - \$100 per event or school they can have their logo appear on our maps. If you know of any local businesses willing to take part please let the office know.

School Coaching Workshops - Toni Brown held several Level 0 workshops and we now have 14 accredited Level 0 coaches. Congratulations to all those volunteers!

Scholars Programme. This year we had three scholars Jakob Lindstam (Parawangas), Charlotte Watson (Red Roos) and Katie Reynolds (Abominables) Thanks to Edith Gray who coordinated the host roster this year.

Map Mates and the Blue Sparks Programme have been coordinated by Nathan Guinness and Shannan Forrest.

Blue Lightning continues to perform well. Many thanks to the Anna Herceg in her manager role and Rohan Hyslop, Anita Scherrer and Toni Brown for their coaching.

Cockatoos has had regular training sessions thanks to Tomas Krajca and Dave Shepherd.

SC-ORE School Orienteering. OACT requested funding from OA to underwrite the transition of this very successful programme from its current pilot trial status into a permanent self funding fixture on the schools calendar. We are hopeful that this application will be successful.

Permanent Courses have finally been constructed at Weston Park, John Knight and Fadden Pines. We are hoping the official opening will be on world orienteering day. Many thanks to Bruce Barnett, and Kelly Young for their work.

Series Directors. The board seeks to appoint three Overall Coordinators one for Twilight Series, one for Saturdays and one for Sundays / Major Events. Many thanks to John Harding for coordinating the very successful Street Orienteering series.

World Orienteering Day (WOD) 2016 attracted 1,111 participants at ten Canberra events. Planning is underway for an even bigger event this year on Wednesday 24th May 2017.

Easter 2016 saw a very successful national event here in Canberra with over a thousand competitors. . Many thanks to the scores of volunteers who assisted to make this possible.

The paid computer operator role for Wednesday twilight and Saturday events continues. In 2016 this person was Jesse Piironen. This has made the organizer's role easier.

The paid Welcome Person is present at most events – again easing the burden on our volunteer organisers. In 2016, this person was Jane Barnett.

Eftpos machines. OACT now has two EFTPOS machines – Please use these rather than using cash at events. This reduces office work counting money.

Office coordinator. Jill Walker continues very ably in this role and we are very appreciative of her dedication and enthusiasm in this role.

In closing I would like to congratulate the ACT who finished first in the Australian Schools Competition with all members contributing to this success.

As President, I also want to thank the other members of the Board; Peter Miller (Treasurer), Phil Walker (Secretary), Geoff Wood (Executive Director), Bryant Allen, David Shepherd, Valerie Barker, Tate Needham and Anita Scherrer for their support this year and I also want to thank all the other office holders mentioned in the Executive Director's report who play a key role in Orienteering ACT.

I encourage you to nominate for a board position and to be part of the exciting year ahead.

David Poland



The ACT Schools Team at the orienteering Australian Championship Carnival in Queensland in Sep – Oct 2016. Winners of the schools competition



Executive Director's Report – Geoff Wood

Membership.

The membership report uses definitions developed by Australian Sports Commission and also adopted by ACT Government Active Canberra:

- Full Active – which (to me) means full club members
- Event Participants – meaning, in our case, day members
- Program Participants – meaning associate members such as school and university groups
- School Delivered Programs – meaning programs delivered by Orienteering in schools
- School Managed Programs – meaning orienteering that schools themselves organize.

Full Active Members – Club Members

Orienteering ACT provides for the following types of club memberships for which different membership fees apply: Single (or individual) memberships; Junior memberships; Family memberships; and Life memberships. In terms of numbers we refer to Members and Memberships. A family membership is one Membership consisting of a number of Members. A single (or junior or life) membership is one Membership consisting of one Member.

	family memberships	persons in family m'ships	Individual memberships	Total memberships	Total persons in memberships	Last year (equiv)
AO-A	14	51	9	23	60	57
BS-A	42	145	34	76	179	153
PO-A	26	94	33	59	127	115
RR-A	19	63	19	38	82	93
WE-A	5	19	7	12	26	24
Total	106	372	102	208	474	442

Table 1 Club Membership and Members 2016

Of the individual memberships, 15 were of juniors, mainly Radford College students. This means the great majority of our juniors belong to family memberships where the parents are also active orienteers.

Table 2 shows breakdown of membership: males, females, juniors (20 years and younger, ie born after 1995), Seniors (21 to 34 years, ie born in 1982 to 1995 incl), Masters (35 to 55 years, ie born in 1962 to 1981 incl) and Super Masters (over 55 years of age ie born in 1961 and before). Super Masters is not an official age classification but I have included it here to track the ageing of the membership.

	Males		Females		Total	
Junior	88	19%	87	18%	175	37%
Senior	17	4%	16	3%	33	7%
Master	86	18%	77	16%	163	34%
Super Master	71	15%	32	7%	103	22%
Total	262	55%	212	45%	474	100%

Table 2 – Breakdown of Members ages 2016

Compared to 2015, there has been an increase in Junior and Masters members, a fall in Senior members numbers while the Super Master members have remained about the same size.

Where our Members live (2016)

Outside ACT	39
Belconnen	110
Gungahlin	27
North Canberra	149
South Canberra, Woden	76
Weston	34
Tuggeranong	39
	474

Table 3: where our members live

Membership - Event participants - Day Members.

Day members are persons who do not belong to an orienteering club and who attend orienteering events.

Table 4 below shows the number of day members who did at least one event.

DAY MEMBERS 2016	Day members	Their participation	Day members last year 2015
Jan - Mar Twilight	144	263	106
Saturday	324	759	314
Wed Lunch	46	78	55
League	46	52	46
Oct-Dec Twilight	198	591	288
Other (night owls)	18	18	20
MTBO	0	0	6
Street	444	1454	433
<i>Sum of the above</i>	<i>1220</i>		<i>1268</i>
Total	1068	3215	1102
Female total	466	1370	506
Male total	602	1845	596

Table 4 Day Members

(Day Members cont.)

Referring to Table 4 above, the reason why the “Sum of above” is greater than the total number of day members is because some day members participated in more than one program.

Many day members participated in teams (or groups) at the easy (Green) course and the very easy (Blue) course level. Over half of the day members (616) participated in one event only. Seventy one day members participated in 10 events or more doing 1099 participations.

Day Members at Easter 3-Days Carnival 2016: All competitors who pre-registered for Easter before the closing date were members of an orienteering club. Some 99 persons entered on the day (EOD) in 161 Easter participations. Those EOD entries were not asked for club details and so it is unknown whether they were (interstate) club members or local day members. Of those 99 EOD entries 10 are identified as day members at other OACT events, and they did 19 Easter participations. Because of this uncertainty and because the Easter AUST 3-Days is not a regular annual event for OACT, Easter day members will be kept separate to the day member numbers quoted in the Table above.

Membership – Program Participants – Associate Members

These groups were not recognized as Clubs at the 2016 OACT AGM. Nevertheless they have some of the characteristics of an OACT affiliated club and receive some benefits. These groups were: Canberra Grammar School Senior (GS-A), Canberra Grammar Junior School (GJ-A) and ANU Mountaineering Club (MC-A). At the end of the year, the memberships of these groups are as in Table 5 below:

	(As per eventor)
GJ-A	31
GS-A	25
MC-A	22
total	78

Table 5 Associate Members 2016

Membership – School Programs

Please see report on **School Programs** on page 17.

	Individuals	Their participation
In-School Programs	4071	14705
Primary Schools Championships	178	178
SC-ORE participations	148	592
Total	4397	15475

Table 6 – School Programs Membership

Membership – School managed programs

Canberra Grammar School and Radford College provide orienteering training on school day afternoons from within their own resources. The Radford students joined various OACT Clubs and their memberships are recorded as such. The membership numbers associated with Canberra Grammar are listed under Associate Membership. There are no other school managed orienteering programs.

PARTICIPATION

Participation by Individuals

The following members attended the most OACT public events in 2016. This includes Easter AUST 3-Days.

TOP Participants 2016

Maximum possible - 103		Maximum possible - 44	
Geoff Wood	95	Peter Antcliff	40
Peter Antcliff	85	Ana Herceg	39
John Suominen	81	Geoff Wood	39
John Harding	78	Zac Needham	37
Bryant Allen	73	John Suominen	37
Tate Needham	73	Greg Wilson	36
Zac Needham	64	Judy Allison	36
Michael Burt	60	Ari Piiroinen	35
Hind Needham	58	David Stocks	35
Susanne Harrysson	55	Jon Glanville	35
Jon Glanville	55	Mark Glanville	35
Tamara Needham	55	Tara Melhuish	35
Elizabeth Dunbar	54	Zoe Melhuish	35
Bronwyn Calver	51	Ella Cuthbert	34
Jonathan Miller	51	Brendan Wilson	34
Chris Andersen	50	Ewan Barnett	33
David Jenkins	50	Anita Scherrer	33
Mark Glanville	50	Bryant Allen	33
Pat Miethke	50	John Harding	33
Brue Barnett	47	Toby Lang	32
Bill Monaghan	47	Tristan Miller	32
Keith Fifield	46	James Heyes	32
Michael Tedeschi	46	Nick Melhuish	32
Eric Wainwright	46	Bob Allison	32
Jane Barnett	43	Hind Needham	32
Ewan Barnett	43	Tamara Needham	32
Toni Brown	43	Tate Needham	32
Martin Dent	43	Joseph Wilson	31
Martin Etherington	42	Aidan Guinness	31
David Poland	41	Bill Monaghan	31

Table 7: Top participants

In Table 7, the left hand side column lists those members who attended the most events of the 103 events (including Easter) that OACT conducted. Recognizing that not all can attend street orienteering and the Wednesday lunch program, the right column recognizes the top participants in the Twilight, Saturday, League, Easter and other events and these made up 44 events.

The Needham family had the most family participations at 250, and with 133 not counting street and Wednesday lunch. The Melhuish/Herceg family were next with 157 participations total and 152 participations not counting street and Wednesday lunch.

Participation at Public Events conducted by OACT

Refer to Table 8 below. The difference between 'Entries' and 'Participations' is that Participations counts all members of a team (or group) separately, whereas Entries counts a team as one entry.

Participation at Events 2016	No events	Entries	Participations	Average Participation per event	IN 2015		
					No. events	Participations	Average
Twilight Jan-Mar16	6	880	980	163	6	1037	173
Twilight Oct-Dec 16	10	1663	1788	179	10	1984	198
Saturday	16	2814	3115	195	15	3168	211
Wed Lunch	20	460	483	24	21	579	28
League EOD	3	296	325	108	7	655	94
ACT Champs LD	1	130	130	130	1	241	241
ACT Champs MD, Sprint	2	281	281	141	2	385	193
MTBO	0	0	0	0	3	154	51
'Other' (WOD night, OA Conf)	2	80	96	48	5	219	44
Total local 'Bush' events	60	6604	7198	120	70	8422	120
Street Jan-Mar 16	10	606	748	75	12	988	82
Street Winter	15	610	785	52	22	846	38
Street Oct Dec	14	851	1083	77	10	790	79
Street total	39	2067	2616	67	44	2624	60
Total Bush and Street	99	8671	9814	99	114	11046	97
Junior – SC-ORE and Prim Champs	9	770	770	86			
TOTAL Bush, Street, Junior	108	9441	10584	98			

Table 8 Participation at local public events

The number of local public events (non-junior) conducted in 2016 and the participation at those events were lower than in 2015. 2015 was a record year for number of events held and participation at local events. Reasons include: (1) Easter 3-Day was hosted by OACT in 2016 and that carnival took a toll on our volunteer resources and this was a contributing reason to the low number of league events held. (2) The very wet winter resulted in one league event and the OACT MTBO championships being cancelled (first time for many years that had happened). Also the wet weather resulted in low attendances at some events that did happen.

Participation at Easter Australian 3-Days:

EASTER 2016	A	B	C
Prologue	605	599	136
Day 1	845	854	156
Day 2	882	831	145
Day 3	891	803	146
Total participation	3223	3087	

Table 9 Easter participations

Column A was derived by copying – pasting the results from Eventor into a spreadsheet and then counting all the names. Column A includes dns's (did not start).

Column B is the figure Eventor provides with the results. Eventor does not count dns's.

Column C is the Eventor figure provided in the results for OACT members who took part in those 4 Easter events.

The table below (Table 10) analyses participation by club members, day members, interstate members and associates (MC-A, GS-A and GJ-A. 'Bush' events is the aggregate term used here for Twilight, Saturday, Wednesday lunch, League and Other events. Day members tended to like street orienteering and also the Twilight and Saturday program in which they had a tendency to take part in teams. Associate members, being the two Grammar School groups, attended overwhelmingly the Saturday program. Day members attending Easter were eod (enter on the day) and we believe probably mostly interstate club members.

	Club members	Day Members	Interstate	MC-A	GS,GJ	Total
Twilight Jan-Mar	649	263	10	27	31	980
Twilight Oct-Dec	1047	591	69	13	72	1792
Saturday	1839	759	40	16	460	3115
Wed lunch	392	78	13	0	0	483
ACT League	600	52	77	2	3	738
Other	56	18	15	0	1	96
'Bush' total	4583	1761	224	58	567	7204
Street	1110	1454	7	23	24	2619
Total	5693	3215	231	81	591	9823
Plus Easter	605	161	2434	8	13	3223
	6298					13046

Table 10: Breakdown of participations

Referring Table 10 above, OACT Club members had 6298 participations. Dividing that figure by the number of club members (474), the average participation per club member was 13.3 events. This compares to 14.4 in 2015 which had more events.

Of the 6298 club member participations, 2237 or 35.5% were female club participations.

Some 87 of club members (69 in 2015) did not participate at all. They fall mostly into the following categories: member of a family membership where other family members are active; members who have left town, and (unfortunately) some new members who disappear as soon as they become members.

Our Volunteers - Event Organizers/ Course Planners/ Controllers

First Time Event Organizers and Course Planners

OACT needs new people to do the roles of course planner, event organizer and controller. The 2016 year was a record. Our goal is that there should be at least 12 new organizers or course planners in a year. The following persons did those roles for the first time at an OACT local public event:

AO-A	Course Planner	Stephen Still, Wed 20 Jul
BS-A	Organizer:	Paul Cuthbert 24 Feb Zac Zaharias 28 May Jo Hobson and Helena Daley 9 Nov
	Course planner:	Toby Lang 3 Feb Matt Stocks 24 Feb Ben Hobson 30 Apr Kelly Young, Wed 3 Aug Daniel De Dot, Wed 10 Aug Paul and Ella Cuthbert 13 Aug Suzanne Harrisson, Wed 17 Aug Ewan Barnett 12 Oct
PO-A	Organiser	Liz Dunbar and Ian Elz 4 Jun
PO-A	Course planner:	Zoe Melhuish 20 Jan Kristen Walker 4 Jun Bill Monaghan, Wed 6 Jul James Heyes 16 Nov Shannan Forrest 14 Dec
RR-A	Organizer:	Stephen Goggs 26 Oct
	Planner:	Tomas Krajca 2 Jul

Table 11: First time course setters and event organizers.

(Volunteers – Cont.)

Orienteering relies upon members to conduct and assist at events. The main leadership jobs at events are: Event Organizer, Course Planner, and Controller. Members commit themselves weeks or months before the event in doing these roles. **In addition, members assist at events in manning the registration and computer tables, setting up, packing up and collecting controls afterwards. Thank you to them. Unfortunately we do not record who those members are.**

These main leadership jobs (above) are recorded in the results and so this enables an analysis. In order to have an objective method of measurement from year to year, each Saturday, MTBO, and twilight event has 2 credits (for organizer and course planner), each League and Championship event has 3 credits (the third credit for the controller when there is one) and each Wednesday lunch time event 1 credit (the organizer and planner as a combined role). In 2016 there was a maximum possible credit of 117 representing 117 leadership jobs of event organizer, course planner, controller or Wednesday lunch organizer. In 2016, 79 members did those 117 leadership jobs at least once, that is, those 79 leaders did on average 1.48 jobs each. Ideally we want more leaders with each leader only doing one job. This analysis does not include street orienteering organizers who are recognized separately.

In 2016, of the 79 members who did the 117 jobs of course planner, event organizer, controller or Wednesday lunch, 58 were men who did 89 main jobs and 21 were women who did 28 main jobs

The table (Table 12) below shows the record for past years showing a small trend towards fewer jobs per leader which is what we want.

Year	Number jobs	Number volunteer leaders	Jobs per leader
2016	116	79	1.48
2015	127	78	1.64
2014	118	73	1.62
2013	144	84	1.71
2012	128	64	2.00
2011	133	79	1.68
2010	153	82	1.87

Table 12 Main jobs per leader

Our Heroes in 2016

We recognize here our amazing members who volunteered to do these leadership roles (organizer, course planner and controller) at events and who are listed in the results as such.

Also our heroes also include our many members who volunteered at events at the registration table, setting up and packing up and collecting controls. Also they include the many members who assisted at major events, particularly the 2016 Easter Australia 3-Days Carnival.

Without these volunteers, orienteering would not exist.

6	Bryant Allen	4o,eo,w	1	Allison Jones	S	1	Jonathan Miller	W
5	Bill Jones	3o, w, ec	1	Andrew Johnson	O	1	Keith Fifield	O
3	Andrew Cheffers	w,o,s	1	Andy Hogg	C	1	Kelly Young	W
3	Ann Scown	2o, ec	1	Anthony scott	C	1	Kristen Walker	S
3	Geoff Wood	3w	1	Ari Piironen, Anita Scherrer	ES	1	Liz Dunbar, Ian Elz	O
3	John Suominen	w,s,c	1	Ben Hobson	S	1	Matt Crane	S
3	Rohan Hyslop	s, 2c	1	Bill Monaghan	W	1	Matthew Stocks, David Stocks	S
3	Tate Needham	w, 2s	1	Bruce Bowen	EC	1	Patrick Miller	S
2	Ana Herceg	2o	1	Cathy Hogg	S	1	Paul Cuthbert	O
2	Bob Allison	s,c	1	Ciaran Lane	S	1	Paul Cuthbert, Ella Cuthbert	S
2	Clare Lonergan, Kieran Macdonnell	2o	1	Cockatoos	O	1	Paul de Jongh	S
2	Daniel del Dot	o,w	1	Coral Dow	O	1	Peter Antcliff	W
2	David Hogg	w, ec	1	Darryl Erbacher, Tim Cox	S	1	Sarah Buckerfield	S
2	John Sutton	o, eo	1	David Poland	O	1	Shannan Forrest	S
2	Kerryne Jones	2o	1	Dennis Trewin	EC	1	Shannon Jones	S
2	Liz Abbott	o,es	1	Ella Cuthbert, Pia Cunningham	S	1	Stephen Goggs	O
2	Mark Parsons	2o	1	Ewan Barnett	S	1	Stephen Melhuish	S
2	Matt Stocks	2s	1	Grant Bluett	ES	1	Stephen Still	W
2	Morten Pedersen	2w	1	Ian Prosser	S	1	Sue Garr	O
2	Nathan Guinness	w,o	1	James Heyes	S	1	Susanne Harrysson	W
2	Noah Poland	2s	1	Jason McCrae	S	1	Toby Lang	S
2	Rob Jessop	es, c	1	Jill Phil Walker	O	1	Toby Lang, Brendan Joseph Wilson	S
2	Tomas Krajca	2s	1	Jo Allison	S	1	Wayne Gregson	W
2	Toni Brown	o,eo	1	Jo Hobson, Helena Daley	O	1	Zac Zaharias	O
2	Valerie Barker	2o	1	John Foster	O	1	Zoe Melhuish	S
1	Alan Kuffer, Moira	O	1	John Scown	EO			
1	Alan Sargeant	S	1	Jon Glanville	S			

Table 13 Our volunteers in event organizing, course setting and controlling

Code: Number before name: the number of times member volunteered

o: organized an event. s: course planner at an event, w: organized a Wed lunch event, c: controlled a League event or higher.

Number before o, s, w and c: Number of times those functions were performed.

e before o,s or c: was organizer, planner or controller at Easter Aust 3-Days

Where the name appears in bold italics: indicates our member did that function for the first time.

Special recognition goes to the course planners of 2016 league events. They were: AL1 Allison Jones, AL2 Matt Crane, AL3 Andrew Cheffers, AL4 Darryl Erbacher with Tim Cox, AL5 Matt Stocks, AL6 Ciaran Lane, AL7 Stephen Melhuish and AL8 Jason McCrae.

Street Orienteering

39 Street orienteering events were held in 2016 (plus the OA Conference event). This is five fewer than last year and was because of a winter break – the weather was getting too cold and there was a shortage of volunteers in that cold period.

In 2016 John Harding was the street orienteering coordinator and his important function was to seek volunteer organizers for the actual events. To facilitate the task of the organizer, John Harding prepared and printed the maps based on the hand-drawn courses by most organizers while Geoff Wood prepared the results and administered the takings.

Day members made up the majority of street-O participations and Day Members contributed to organizing events.

Organisers for street orienteering during the year were:

Bryant Allen	Keith Fifield
Chris Andersen	John Harding (3)
Peter Antcliff (2)	Susanne Harrysson
Bruce Barnett	Giles Lamb
Florian Benz (2)	Sue McDonald
Kate Bond	Shona Prince/ Ed
Bronwyn Calver	Towner
Daniel del Dot	Mark Sparshott (2)
Martin Dent	Pat Miethke (2)
Elizabeth Dunbar (2)	Colleen Mock (4)
Rosemarie Edwards (4)	Zac Needham
Rosemarie and Simone Edwards	John Spooner (2)
	George Waddington
	Fan Xiang/Shan Gao

Table 14: Street orienteering organisers

Officiating and Coaching Accreditation

Controllers work with event organizers and course setters in ensuring that events are run correctly with no errors and things are not overlooked. It is OACT's policy that all events at Group C2 (that is, League events) level and above (such as championship events) should have an accredited controller.

A controller workshop was held on Saturday 12 November 2016. This was conducted by David Hogg and assisted by Rob Jessop. Attendees were: Andrew Cumming Thom, Michael Burt, Ross Stewart, Nathan Guinness, Bryant Allen, Tate Needham, Valerie Barker, Anita Scherrer, Phil Walker and Geoff Wood. (The previous workshop was held in April 2013.)

At the end of 2016, accredited Level 1 Controllers were: Bryant Allen, Toni Brown, Valerie Barker, Tate Needham, Anita Scherrer, Phil Walker.

Level 2 controllers were: Liz Abbott, Michael Burt, Keith Fifield, Rohan Hyslop, David Jenkins, Grant McDonald, Hugh Moore, Mace Neve, Ross Stewart, John Sutton, Dennis Trewin, Eric Wainwright, and Geoff Wood. (Also interstate club members resident in ACT: Phoebe Dent and Ben Rattray)

Level 3 Controllers were: Bob Allison, Bruce Bowen, David Hogg, Bill Jones, Ann Scown, and John Scown.

During 2016, the following League and higher events had controllers:

5 Mar 16	AL1 Sprint Champs CIT	Bob Allison
6 Mar 16	AL2 MD Champs, Honeysuckle	Rob Jessop
25-28 Mar	Easter overall	David Hogg
25 Mar 16	Easter prologue Uni Cba	Dennis Trewin
26 Mar 16	Easter Day 1 Isaacs Ridge	Ann Scown
27 Mar 16	Easter Day 2 Foxlow	Bruce Bowen
28 Mar 16	Easter Day 3 Foxlow	Bill Jones
17 Apr 16	AL3 Picaree Hill	John Suominen
8 May 16	AL4 Boboyan Divide	Rohan Hyslop
28 May 16	AL5 Mt Ainslie North (Sat & AL)	Anthony Scott
18 Jun 16	AL6 Kowen (Sat & AL)	nil
31 Jul 16	AL7 Isaacs Ridge	Rohan Hyslop
4 Sep 16	AL8 Timbertops	Andy Hogg

Table 15: Accredited controllers at League events

Vetting. Group 3C events (which are the majority of our events) do not need controllers although they can. Some clubs have appointed vetters to check over the course setting.

Coaches

As at 2015, OACT had 8 accredited Level 1 and above coaches: six at Level 1 (Toni Brown, Paul de Jongh, Anna Hyslop, Tate Needham, Anita Scherrer and David Poland), one at Level 2 (Rohan Hyslop), one at level 3 level (Gareth Candy).

Communications

During 2016, OACT Quarterly newsletter 'News' was electronically distributed to members. The newsletter is kept in a pdf file on the members' section of the OACT website. Phil Walker took on the role of Editor as from the April 2016 edition. (The last printed edition of the newsletter was September 2013).

The previous (2015) Annual Report was distributed electronically with printed copies available to those who attended the annual general meeting or specifically requested it.

The weekly e-bulletin continues to be distributed by email from the OACT Office.

As at 31 December 2016, the weekly e-bulletin email Mailchimp List was 754. The membership List (which is used for the quarterly newsletter and other emails only to members was 385.

OACT maintained Facebook and Twitter accounts.

Grants and Sponsorships

ACT Government Active Canberra (formerly Sport and Recreation Services)

OACT was supported by the ACT Government Active Canberra. During 2016, OACT received an annual Operational Assistance grant of \$26,000. This grant was for the third year of the current three year program that will expire at end of 2016. This grant does come with conditions in that Active Canberra requires OACT to be forward looking, is adaptive and innovative. A consequence of the grant is that it places OACT in regular contact with Active Canberra who, amongst other things, arrange education in sport administration and also has occasional functions at which all the sports are invited providing networking opportunities with the other sports.

OACT also was granted funding of \$28,000 from Active Canberra (former Sport and Recreation Services) to support our elite orienteering team, the Canberra Cockatoos in the National Orienteering League (NOL). The funding had not yet been actually received in the 2016 calendar year. This support was mostly in the form of travel, accommodation and uniforms for the relevant months in the 2015-2016 and 2016-2017 financial years.

Runners Shop

OACT acknowledges the ongoing support of the Runners Shop, 76 Dundas Court Phillip through its sponsorship of the summer twilight series and through its discount scheme for members who purchase their running shoes from the Runners Shop.



Training weekend at Badja, weekend 3-4 December 2016

Awards - 2016

Mike Cassells Award for Services to Orienteering John Scown



John is nominated for his work as OACT Secretary 2013-2015 and OACT Equipment Officer, with recognition of his many years of service to the OACT community.

- John along with Ann were the organising team for Easter 2016 Isaac Ridge event and John is also an active member of the Abominables Orienteering Club. Many of you may not be aware that that Easter event had to be completely reorganised within about three weeks prior to the event – if you hadn't noticed, that is testimony to his and Ann's organisational skills and their capacity to work with their larger team.
- John has this year formally taken on the role of Equipment Officer, one that has been vacant for a number of years. He works largely behind the scenes repairing and maintaining equipment and keeping the equipment in good order. He was instrumental in the move to a new storage shed, managing much of the sorting and reorganising of equipment during that move.
- John was a very well organised Secretary keeping the OACT functioning effectively; he kept concise, detailed minutes that were easy to read, and of a pertinent and useful nature. Everything was managed in a professional and timely manner.
- As a Board member for several years John has made extensive and valued contributions. John has also held roles with OA and when not administering OACT or maintaining equipment, John has been a stalwart contributor to event management and course setting over many years.
- John is a competitive orienteer who excels in the tougher bush events. John is currently an Abominable representative on the OACT Council.

Coaching Services Award Shannan Forrest and Nathan Guinness



Awarded to two members who have made a significant voluntary contribution to assist others to "improve their orienteering and their enjoyment of the sport."

- **Nathan** is an experienced coach in several other sports and volunteered to assist at orienteering coaching sessions in 2015. He was a member of Orienteering ACT some years ago before moving to Newcastle to live. He returned a couple of years ago and since then has been actively involved in volunteer coaching.
- **Nathan** formally took over the role of Blue Sparks Coach in April this year. Since then he has successfully coached two seasons of Map Mates – both the Winter 2016 Saturday series and the Summer 2016 Wednesday Twilight series. The children he coaches appreciate his calm, gentle and clear manner of explanation. He was also the senior coach at the 10th annual Blue Sparks Training Camp held this weekend near Braidwood.
- **Shannan Forrest** has assisted Nathan at most of the Blue Sparks and Map Mates coaching sessions for the last 12 months and stepped in when Nathan was called away at short notice for work commitments. Shannan has been particularly energetic in setting up the registration, promotion and management process for Map Mates. She has also collated and produced weekly "homework" sheets for the children who enthusiastically bring them to the next weeks activity to be rewarded with "extra points"
- Most weeks, even after the four week Map Mates series has finished, either Shannan or Nathan can be seen standing under the Blue Sparks yellow flag with a bevy of excited children listening to their enthusiastic coaching. To their credit, Map Mates numbers have continued to remain in the thirties each season and under their direction the retention rates have increased with around 80 % continuing to attend to the end of the season.

Wehner Cup – The Orienteer of the Year Award.

Jo Allison



This is awarded to the person achieving the highest number of points in the ACT League competition.
This was presented to **Jo Allison** for 2016

Jim Sawkins Award for Services to Event Management.

Andrew Cumming Thom



Andrew took on this demanding role, was always on top of the pre-planning, co-ordinated the equipment needs across all 4 days from the course setters, organisers, start and finish teams. He did all this with a smile and was always helpful, no matter the time of day, with early morning setups and late afternoon pack-ups.

The highlight of his organisation was the colour coding, everything was marked, everything had its place and no one dare to take equipment from the shed or truck that did not have the right colour for the right owner for the right day.

A lot of what Andrew did was behind the scenes but if it were not for this behind the scenes organisation and reliability, the Easter 2016 Carnival would have suffered.

Well done and thank you to Andrew.

Southern Cross Inter Club Challenge. Awarded based on club performance in the ACT League competition.
Awarded to **Bushflyers**

Presidents Awards – Presented at the OACT Annual Dinner.

Daniel del Dot: For services to his club Bushflyers, most recently as club secretary and roster manager.

Bryant Allen: For his role as president of Parawanga, and as Mapping Director, including developing a mapping strategy and encouraging mapping amongst our junior members particularly in producing school maps.

Kelly Young: For her role in progressing the permanent orienteering courses project, particularly in dealing with the permissions/approval processes.

Tate Needham: For his contributions in media, graphics and IT (website) development.

Ana Herceg: For her role as manager of Blue Lightning and maintaining communications with its community, and her support of the ACT Schools Team.

Stephen Goggs: For his services as Event Director for the 2016 Easter Carnival.

Paul de Jongh: For his role in supporting orienteering and coaching at Radford College.

Patrick Miller - For his work in coordinating and supporting World Orienteering Day events in May at his Campbell School, and also his work for the school SC-ORE programs.

Age Based Awards 2016.

These awards are presented based on orienteering performance in the ACT League Competition and / or outstanding performance in national orienteering events.

Sub Junior Woman	Ella Cuthbert
Junior Woman	Tara Melhuish
Elite Woman	Jo Allison
Masters Woman	Toni Brown
Super Masters Woman	Judy Allison
Sub Junior Man	Patrick Miller
Junior Man	Stephen Melhuish
Elite Man	Matthew Crane
Masters Man	John SheltonAgar
Super Masters Man	John Scown
Most Improved	James Heyes

Orienteer of the Year Placings.

The 20 top placings in the Wehner Cup for the 2016 ACT Orienteer of the Year. These are based on performance in the Red courses (hard navigation) at ACT League events.

1	Jo Allison	569
2	Matt Crane	531
3	Patrick Miller	503
4	Tomas Krajca	487
5	Tara Melhuish	481
6	Mark Gregson	475
7	Anita Scherrer	465
8	Tristan Miller	454
9	Zoe Melhuish	438
10	Zac Neednam	437
11	Toni Brown	433
12	Anna Herceg	421
13	Shannon Jones	418
14	Liz Abbott	417
15	Noah Poland	413
16	Matthew Stocks	411
17	Ewan Barnett	410
18	Valerie Barker	406
19	Robert Allison	404
20	Pauli Piironen	403

NATIONAL EVENTS

Australian Three-Days (Easter, Canberra)

OACT first and second place getters in the various classes at the Australian 3-Days (Easter) held in Canberra and adjacent NSW:

<i>Class</i>	
M21E	Matthew Crane 2 nd
M21AS	Paul de Jongh 1 st
M14A	Andrew Kerr 1 st , David Stocks 2 nd
M16A	Tristan Miller 1 st , Patrick Miller 2 nd , Noah Poland 3 rd
M80A	Pauli Piironen 2 nd
M85A	Kevin Paine 1 st
M90A	Hermann Wehner 1 st
M35AS	Alan Kuffer 1 st
M55AS	Tom de Jongh 2 nd
M65AS	Alan Sargeant 2 nd
MOpenB	Daniel del Dot 1 st , Mark Jillard 2 nd
W21E	Jo Allison 1 st
W21AS	Jasmine Elson 2 nd
W14A	Ella Cuthbert 2 nd , Zoe Melhuish 3 rd
W40A	Allison Jones 1 st
W70A	Jenny Hawkins 1 st
W JunB	Pia Cunningham 2 nd
W OpenB	Jane Barnett 1 st

Audun Fristad Junior Encouragement Awards, 2016.

Hannah Daley, Rosie Waddell-Wood, Ellen Johnson, Emily Li, Pia Cunningham, Rosie Goggs, Zoe Melhuish, Nicholas Brennan, Samuel McKinney, Zack Noyes, Mykal Marcham, Jaxon Kniep, Patrick Miller.

These awards were presented at the Annual OACT dinner.

Junior League Competition 2016.

The JL competition was held during the Saturday program; all juniors participating in the Saturday program received points as part of the JL competition. The competition was coordinated by Matthew Stocks who maintained the scoring. The first and second place getters in each age category were:

M10	Connor Lineen, Peter Morewood-Jones
M12	Nicholas Brennan, Samuel McKinney
M14	David Stocks, Toby Lang
M16	Tristan Miller, Zac Needham
M18	Ewan Barnett, Mark Glanville.
W10	Rose Phillips, Celeste Hodgins
W12	Hannah Daley, Justine Hobson
W14	Zoe Melhuish, Ella Cuthbert
W16	Miho Yamazaki, Caitlin Young
W18	Tara Melhuish, Rosemary Goggs

Australian Championships.

Held in South East Queensland September – October 2016.

OACT members who achieved first and second places in their various classes are:

Australian Middle Distance Championships	
<i>Class</i>	<i>Winner</i>
W14A	Zoe Melhuish 1 st
W50A	Toni Brown 1 st
W Jun B	Pia Cunningham 1 st , Emily Li 2 nd
M14A	Mykal Marsham 2 nd
M16A	Patrick Miller 1 st , Ryan Stocks 2 nd
M35A	Michael Burt 2 nd
M85A	Kevin Paine 1 st
M90A	Hermann Wehner 1 st
M OpenB	Andrew Hobson
Australian Sprint Distance	
W20E	Tara Melhuish 2 nd
W21E	Katie Reynolds 2 nd
W40A	Cathy Hogg 2 nd
W50A	Ana Herceg 2 nd
W65A	Judy Allison 1 st
W Jun B	Pia Cunningham 1 st
W Open B	Jo Hobson 1 st , Jane Barnett 2 nd
M10A	Makhaya Talbot-Hogg 1 st
M21E	Ian Lawford 2 nd
M21A	Daniel Del Dot 1 st
M OpenB	Andrew Hobson 1 st

(Aust. Champs Cont.)

Australian Long Distance	
W14A	Ella Cuthbert 1 st
W21E	Jo Allison 1 st
W21AS	Jenna Linehan 1 st
W40A	Cathy Hogg 2 nd
W50A	Toni Brown 2 nd
W Jun B	Pia Cunningham 1 st , Emily Li 2 nd
M10A	Makhaya Talbot-Hogg 1 st
M16A	Patrick Miller 1 st , Tristan Miller 2 nd
M21A	Daniel Del Dot 2 nd
M21AS	Jacob Lindstam 1 st
M55AS	Andrew Cumming Thom 2 nd
M75A	John Sutton 2 nd
M85A	Kevin Paine 1 st
M90A	Hermann Wehner 1 st
M OpenB	Andrew Hobson 1 st
Australian Relays	
W14	1 st – Ella Cuthbert, Ellen Johnson, Zoe Melhuish
W21E	1 st – Belinda Lawford, Charlotte Watson, Jo Allison
M14	2 nd – Andrew Kerr, Mykal Marsham, David Stocks
M16	1 st – Noah Poland, Tristan Miller, Zac Needham
M21E	1 st – Mark Gregson, David Shepherd, Ian Lawford
Mixed	1 st – Andrew Hobson, John Shelton Agar, Ben Hobson
Australian Schools Championships	
Jun. Girls Sprint	Zoe Melhuish 2 nd
Sen. Girls Sprint	Tara Melhuish 1 st
Jun. Boys Indiv	Tristan Miller 1 st
Jun. Girls Indiv	Zoe Melhuish 2 nd
Sen. Boys Relay	2 nd – Zac Needham, Patrick Miller, Ewan Barnett
Jun, Girls Relay	2 nd – Ella Cuthbert, Caitlin Young, Zoe Melhuish
Overall Placing:	First

Canberra Cockatoos Report for 2016

David Shepherd

The 2016 National Orienteering League had 16 races spread over 5 rounds held in Melbourne-Geelong, Canberra (Aust 3-Days), South Australia, Tasmania, and SE Queensland (Aust Champs).

- The Senior Men retained the National League title after taking the lead in the final round in QLD
- The Senior Women also finished strongly in the final round to take second place
- The Junior Men finished in 4th place and the Junior Women 5th
- Individually there were a number of strong performances in the National Series
 - Jo Allison (2nd) and Belinda Lawford (4th) in the Senior Women
 - Tara Melhuish (2nd) in the Junior Women

Cockatoos report – Cont.

- Matthew Crane (3rd) and Ian Lawford (4th) in the Senior Men
- Stephen Melhuish (6th) in the Junior Men
- Cockatoos athletes started in 116 races in 2016, 71 of these were men and 45 were women
- Coach Tomas Krajca coordinated the planning of a number of training exercises which were open to all OACT members
- Cockatoos Mens team was selected as one of four finalists for the ACT Team of the Year Award.

Canberra Cockatoos Senior Men's team 2016		
Place	Team	Score
1	Canberra Cockatoos	129
2	Victorian Nuggets	122
3	Southern Arrows	63
Canberra Cockatoos Senior Women's team		
1	Victorian Nuggets	129
2	Canberra Cockatoos	96
3	Queensland Cyclones	84
Individual Scores Senior OACT Men - top 10		
3	Matthew Crane AO-A	204
4	Ian Lawford AO-A	190
7	Emil Granqvist PO-A	159
8	Tomas Krajca RR-A	142
Individual Scores Senior OACT Women - top 10		
2	Jo Allison RR-A	214
4	Belinda Lawford AO-A	192

Canberra Cockatoos Junior Men's team 2016		
1	Victorian Nuggets	81
4	Canberra Cockatoos	44
Canberra Cockatoos Junior Women's team		
1	Tassie Foresters	81
5	Canberra Cockatoos	31
Individual Scores Junior OACT Men - top 10		
6	Stephen Melhuish PO-A	171
Individual Scores Junior OACT Women - top 10		
2	Tara Melhuish PO-A	217

Blue Lightning Report 2016

Ana Herceg and Rohan Hyslop

There were more than 30 students from 23 families involved in the Blue Lightning squad over 2016. Fifty-five percent of participants were female. The squad coaches were Rohan Hyslop, Toni Brown and Anita Scherrer. Guest coaches included Martin Dent, Andrew Cumming-Thom and Shannon Jones. The squad manager was Ana Herceg.

Blue Lightning training was held every Saturday morning over the winter season prior to the Saturday Junior League events, on Friday afternoons from late July to September and on one Sunday (25 sessions in total). The annual Blue Lightning training camp was held at Wagga Wagga on 11-14 April. Eighteen juniors and 8 adults from the ACT, NSW and WA attended the very successful camp. There was also a well attended joint NSW/ACT Juniors training weekend at Snows Hill on 13-14 August.

Blue Lightning ran one event at Red Hill on 30 July (course setters Patrick and Tristan Miller, organiser Ana Herceg). The Blue Lightning cake stall was run by Blue Lightning families at all Saturday Junior League events and Sunday ACT League events, with an additional BBQ at larger events including the Primary Schools Championships. These continue to be popular and the support of ACT orienteers is greatly appreciated. Fundraising from the cake stall, BBQs and event tithes were used to subsidise Blue Lightning orienteering shirts and to support members of the ACT Schools Orienteering Team who travelled to the Australian Championships in Queensland.

Twenty members of Blue Lightning represented the ACT at the Australian Schools Orienteering Championships. Members of the team were Andrew Kerr, Caitlin Young, David Stocks, Ella Cuthbert, Ellen Johnson, Emily Alder, Emily Li, Ewan Barnett, Jesse Piironen, Mark Glanville, Miho Yamazaki, Mykal Marsham, Noah Poland, Patrick Miller, Pia Cunningham, Ryan Stocks, Tara Melhuish, Tristan Miller, Zac Needham and Zoe Melhuish.

Blue Sparks Report – 2016

Nathan Guinness & Shannan Forrest

Coordination of Blue Sparks activities passed to Nathan Guinness and Shannan Forrest shortly after the Easter Carnival, in readiness for the Saturday series commencing on 30 April. We would like to acknowledge the efforts of David Poland in this role for the past five years and his continued support and advice this year.

The primary activity for Blue Sparks during 2016 has been two very successful Map Mates programs. These programs have been run in conjunction with the first five weeks of the winter Saturday Junior and summer Wednesday Twilight series, respectively.

The winter Map Mates program had 7 teams and 14 participants (7 of whom were female) across the five weeks of junior orienteering team competition. During this program, coaching was delivered in two sessions, at 10:15 & 10:45 am each Saturday morning, covering topics such as orientating the map, SI use, map & control description symbols, leg planning, sprint map techniques and understanding contours. Most teams also took advantage of the opportunity to debrief with one of the coaches after completing their course. A presentation BBQ was held at the Majura West event on 26 June.

The summer Map Mates program had 15 teams and 34 participants (6 female) competing across the five weeks. The significantly higher participation is attributed to early & effective advertising in school newsletters throughout Canberra, which we did not have the opportunity to undertake for season 1. Due to the shorter start window available, coaching was delivered in a single session at 5:15 pm each Wednesday evening. A presentation BBQ was again held at Majura West on 16 November.

Coaching activities outside of the Map Mates programs have also been conducted under the Blue Sparks flag at most of the winter Saturday and ACT League event programs. A Blue Sparks bush training camp was held at Mongarlowe on 26/27 November, with activities supported by the visiting scholars Katie and Charlotte and 2 Blue Lightning members (Tara and Noah). Ten juniors - 6 boys, 4 girls), 7 parents, a total 23 persons attended this camp.

Development - School Programs

Toni Brown

School Programs - Sporting Schools and Body and Brain

2016 was HUGE in the schools space this year and the demand for “in-school” orienteering programs shows no sign of receding. The requirement for outdoor adventure and challenge activities within the Australian Curriculum appears to have resulted in a number of secondary schools turning to OACT for advice and support to initiate and deliver orienteering particularly to year 9-10 cohorts this year.

The Australian Government funded ‘Sporting Schools’ program has continued to attract a number of primary schools to choose orienteering as a sport for their students.

2016 was the first full year of this program. The resultant outcome saw a significant expansion in the number of sessions delivered to primary school students across schools in the ACT. OACT also expanded its circle of engagement well beyond state borders and delivered orienteering to a substantial number of NSW school students and teachers

Toni Brown continued as OACT’s Sporting School Coordinator through 2016. The position provided a *key contact* for all matters pertaining to the Australian Government’s Sporting Schools program, including administration and reporting, liaison with OA, marketing orienteering to ACT schools and developing and coordinating the *coaching workforce* to ensure delivery was achieved. The role further expanded throughout 2016 value adding for OACT in “development” activities which ensured our sport reached beyond our current constituency this year.

In 2016 the OACT Board reviewed the roles, responsibilities and functions of the position. As a result in September the Board approved a more appropriately aligned position description. This position was advertised as Development Officer covering Participation, Delivery and coaching support (core), Volunteer support/Marketing, media and Liaison (complimentary). In December Ciaran Lane and Oliver Mill were jointly appointed to the position.

2016 Achievements

Number of “events” (ie visits to schools to deliver orienteering training courses to students) rose from 103 in 2015 to 165 events in 2016.

Number of participations doubled from 7073 to 14,705 4071 separate school students received orienteering coaching through OACT’s “in-school” programs this year.

Of the 4071 students:

25% (1016) were from NSW schools (Queanbeyan, Gunning, Rye Park, Rugby, Wee Jasper, Jerrabomberra, St Bede’s Braidwood).

18% of students, (741) were secondary students, most being in the year 9 or year 10 classes.

A total of 25 new digital school maps were created and a further 6 were updated.

4 professional development sessions were delivered - reaching a total of 67 teachers (42 in NSW (Queanbeyan), and 25 in the ACT – St Edmunds College, Radford College). All teachers were invited to seek Level O Orienteering Community Coach Accreditation.

Development Officer position was formalized.

SC-ORE (School OriEnteering)

SC-ORE is an orienteering relay competition for primary aged students in teams of 4 (2 girls and 2 boys).

SC-ORE was first piloted in March 2015. Since that time a process of feedback and review has resulted in the SC-ORE model being further engineered to best meet the needs of the target audience – primary school children and their parents.

SC-ORE has provided an opportunity to offer orienteering to primary school aged children in a “competition” format in a school safe environment. It has provided the opportunity to showcase the potential for orienteering as a primary school sport. By taking the sport to the children and their parents, they are able to directly witness the orienteering experience, something that is often difficult to do at a classic bush event where the majority of the sport takes place away from the spectators.

Unlike the in-school sessions supported by the Sporting Schools program, SC-ORE requires parents to be integrally involved not just in the transporting of their students to the events at local schools but also in the instruction. For each event, students and their parents are provided with an electronic copy of the blank school map prior to the events. They are also provided with some simple online written instructions on orienteering – the key element being the orientation of the map and basic map feature recognition. In 2016 SC-ORE was conducted from 8 to 8.30am at various primary schools:

Autumn – Aranda Primary, Theodore Primary, Majura Primary, Amaroo School
Spring – Red Hill Primary, Arawang Primary, Chapman Primary, Curtin Primary

Two competitions each consisting of four sessions were held with a presentation on the 4th session.

Autumn: 3, 10, 17, 24 March 2015 - 52 participants.

Spring: 20, 27 October and 3, 10 November - 96 participants. The autumn series was run by Toni Brown, Theo Fleurent and Emil Granqvist with Bill Jones providing computer/ results support and Darryl Erbacher controlling.

The spring series was run by Toni Brown, Katie Reynolds, Charlotte Watson, Patrick Miller and Jacob Lindstam with Bill Jones and Patrick Miller providing computer/results support and Darryl Erbacher controlling.

In the interests of quality improvement, an evaluation process was undertaken by way of completion of a survey at the final SC-ORE event of each series. Both series were very well received. The survey also showed that most participants found out about SC-ORE through their school and prompted visits to the OACT website.

2016 Achievements

- 100% increase in participants.
- Creation of a SC-ORE Facebook Page and Twitter feed.
- Increased traffic to OACT Facebook and increased engagement with schools and parents through SC-ORE Facebook page, including effective use of Facebook as an information and instructional tool (see Boxed text).
- Increased engagement with ACT schools through ACT Government "JustPlay" Project.

In response to work done with 'JustPlay', SC-ORE has developed a "schools cluster" approach to event venues in lines with ACT Government schools clusters. Spring 2016 events were held in the Weston region cluster. Autumn 2017 is planned for the Belconnen cluster. (Note: Event locations does NOT preclude participants from other clusters, it just means they may have further to travel for that series.)

Based on the increase in numbers registered, the community conversations on SC-ORE Facebook and the feedback received via a formal feedback, SC-ORE appears to be well accepted by schools, parents and students.

Primary Schools Championships

This was held at Stirling Ridge on Wednesday 23 November 2016. The courses set became the green and blue courses at the evening twilight session held the same day at the same location. Cathy Hogg was the organizer/course setter with Graham Atkins as controller. There were 178 entries; 76 individuals and 102 in 51 pairs. The schools represented: Aranda, Grammar Junior, Radford College, Majura, Campbell, Jerrabomberra, Chapman, Red Hill, Fraser, Rosary, Macquarie, Forrest, North Ainslie, Hughes, Curtin, Home School, Arawang, Ngunawaal, Emmaus.

Secondary School and Colleges Championships

This was held in conjunction with the final Saturday Metro event at Yarralumla Bays on Saturday 3 September. Moira and Alan Kuffer were organizer, Shannon Jones course setter with Graham Atkins as controller. There were 49 competitors in the M/W12, M/W14, M/W16 and M/W18 age groups. As the Saturday metro was a public event, these figures are included in the public events statistics. The schools

represented: Canberra Grammar, Girls Grammar, Radford College, Alfred Deakin, Trinity, Campbell, Lyneham, Canberra, Marist.

2016 Schools Championships Achievements

19 Primary Schools represented

9 Secondary schools/colleges represented

DEVELOPMENT - Coaching and Training.

The Scholarship Program.

Commenced in the summer of 2013-2014, program has continues to grow. In 2016, OACT hosted 5 scholars: Theo Fluerent from France and Emil Granqvist from Sweden provided coaching and other support to club members from 1 January until their departure after the Australian 3 Days competition.

Then from September to December 2016, OACT members have enjoyed the benefits offered by scholars Katie Reynolds, Charlotte Watson (UK) and Jacob Lindstam (Sweden).

In addition to school work as described above, an activity of our scholars in 2016, has been to provide coaching and training to members. This has taken the form of:

Training Events for Members. These were typically held in the field during the weekend in Canberra Nature Park for moderate training and further afield for advanced training. Attendance was usually about 20 at each event. These were held:

5 Nov at Remembrance Park,
6 Nov at Sandhills,
12 Nov at Mulligans Flat,
19 Nov at Boboyan Divide; and
3 and 4 Dec at Badja.

Armchair Workshops, 4 sessions held, held in a member's home during on a weekday evening attended by between 5 to 10.

Provision of Training Maps at most of the summer twilight program events in October to December. Between 10 and 20 competitors used these training maps rather than the normal maps showing full details.

The scholars have also competing in as many Australian orienteering events as possible and hence build up their own experience.

2016 has seen 5 visiting scholars support OACT club members.

Focus on Girls Training

A girls-only training group was continued in 2016 to encourage girls aged 10 years and older and their parents, to gain greater enjoyment both social and technical, through orienteering participation.

In 2016 periodic training sessions were held as two separate series.

Series 1 – February/March

Coaching provided by Toni Brown.

27 separate participants including 7 adults.

At least 5 participants attended every session in full, the remainder attended at least 2 of the 4 sessions.

Sessions were held on Friday afternoons from 4-5.30pm at the following venues:

ANU/Hospital Peninsula; War Memorial; Remembrance Park; Campbell Parklands.

Series 2 – October/November

Coaching provided by the visiting scholars.

As a slight modifications to the former Focus on Girls (FOG) model, for the spring 2016 training the visiting scholars conducted FOG in conjunction with junior boys training. The focus was on training young people (and their parents) interested in orienteering as a “Future” sport.

21 separate participants.

Sessions were held on Friday afternoons from 5-6.30pm at the following venues:

Remembrance Park; Black Mountain Peninsula, O’Connor Ridge.

Date	Number
Fri 4th Nov	9 girls, 5 boys
Fri 11th Nov	10 girls, 3 boys
Fri 18th Nov	9 girls, 1 boy

Of the 2016 FOG/Future attendees, there was substantial flow into other public orienteering activities including a number nominating to represent ACT in orienteering. A number of participants also joined an orienteering club for the first time.

2016 Achievements. Around 40% of the girls from the inaugural FOG season in 2014 have continued with orienteering, and this pattern has continued.

Four (4) of the original FOG attendees were selected to represent ACT in the Australian Schools Championships in 2016.

Two (2) of the original FOG attendees have been selected as part of the Australian team for the Oceania Championships, and the School Sport Challenge in NZ over Easter 2017.

Pre-Easter Training (PET)

As OACT was hosting the Australian 3 Days Orienteering Carnival in 2016, this provided a terrific opportunity for ACT based orienteers to compete, locally, against top orienteers from around the nation (and some internationals).

In the lead up to this carnival, scholar Theo Fleurent conducted Pre-Easter Training on Wednesday evenings and 28 March at Timbertop with a particular focus on technical aspects for a national competition.

These maps would typically have features deleted from the maps used for the twilight program thereby placing greater challenge on the navigation. Competitors could choose whether to use these maps or the ordinary maps. The PET training conducted at Twilight events was continued by Term 4 scholars - referred to as T-Training.

Coach Development

In March 2016 Toni Brown conducted a Level 0 Community Coach Workshop was conducted resulting in 3 additional community coaches.

In November 2016 Hilary Wood conducted a Level 1 Orienteering Coach workshop resulting in 3 additional Level 1 coaches. 15 participants attended the Level 1 Workshop and are currently working towards their Level 1 accreditation.

Three (3) Level 1 coaches are currently working towards Level 2 accreditation.

Accreditation beyond Level 1, remains the responsibility of the national body.

2016 Achievements

6 additional accredited coaches in the ACT.



Zoe, at the Control



Bob, and Jesse – at the results computer

MAPPING – Bob Allison, Mapping Officer

After a busy mapping year in 2015 preparing for the 2016 Australian 3-Days, 2016 was a relatively quiet year.

Continuing revision of *ANU* and updates to *Stromlo Forest Park* were done for the return of the Canberra Sprints series in January.

Zac Needham produced a new map of the Jerrambomberra Primary School campus that had its first use in the 2016 Saturday program which included the Junior League series.

Timber Tops, Stirling Ridge, Cooleman Ridge, Farrer Ridge and Isaacs Ridge were all updated to varying degrees.

An exciting development was the initiation of our first mapping project using LIDAR data to prepare a base map.

Bryant Allen OACT Director - Mapping

The Association was active in two other aspects of mapping for Orienteering. First, 19 full colour new or updated school maps were completed. Second, 12 new suburbs were mapped for the Street Orienteering program.

The ACT school maps were Narrabundah Early Childhood, Curtin Primary, Red Hill Primary, Wanniasa Hills Primary, Hughes Primary, Waramanga Primary, Chapman Primary, Turner Primary, North Ainslie Primary, Orana Steiner Primary, St Francis Xavier, Merici College, Fraser Primary and St Josephs. NSW schools mapped were Queanbeyan Public School, Rye Public School, Wee Jaspar, Gunning Public School and the Cooradigbee Outdoor Education facility. These maps were used in the Sporting Schools, Body and Brain and SC-

(Mapping Bryant Allen – Cont.)

ORE programs and most were funded from government grants from these programs. The mappers were Zac Needham, Tristan Miller, Patrick Miller, Noah Poland, David Stocks, Ryan Stocks, Mark Glanville, Theo Fleurent (Coaching Scholar), Tate Needham and Stephen Goggs.

The new suburbs mapped for Street O during 2016 were in NSW Jerrabomberra (Queanbeyan) and in the ACT, Florey, Scullin-Page, Deakin, West Kambah, Molonglo-Wright, Gungahlin, Nicholls, Ngunnawal, Palmerston, Wanniasa, Amaroo and Monash. Most of these maps were funded with a grant from the Australian Orienteering Association to

increase participation. Street O mappers were Tate Needham, Zac Needham, Patrick Miller, Tristan Miller and Noah Poland. The schools maps were all placed into a common template which contains a special legend, created by Theo Fleurent. The template is created in OCAD and cannot be used in OMap.

Mapping schools and suburbs gave younger mappers familiarity with basic mapping techniques and mapping software. Most school and street mappers used OMap, the free mapping software, which allows conversion of map files into OCAD.

Gossan Hill, south of Radford College was mapped by Lukas Frei, Theo Fleurent (Coaching Scholars) and Patrick Miller. Gossan was previously mapped about 20 years ago. This map will be used by Radford College Orienteering coaching, and is suitable for a low level public event.

The Association is planning to introduce younger mappers and interested others to bush mapping in a program to begin in 2017, which will upgrade and remap those ACT park maps which are known either to be out-of-date or geographically distorted in places, or both. Recent air photography from ACT Mapi and contours from LIDAR imagery available from the ACT Government, will be used in this program.

The very large full set of LiDAR data for the ACT has been obtained. The LiDAR data can be interpreted by a range of tools (including OCAD12) to generate contours and makes it easier to identify other features (eg. roads, cliffs, thick vegetation, etc).

Tate Needham and David Shepherd are developing a digital map library. The purpose of the digital map library is to store all the maps online for ease of access and sharing as well as to create a record of courses and other information for each event. The map library is currently being populated with the OACT's maps and should be complete in a couple of months or so.

An ongoing project will add all of the OACT maps to Google Maps so it is easy to see at a glance what maps are available. The link to view the Google Maps Overview is: https://www.google.com/maps/d/viewer?mid=12M_xTOUmeIz9LSzd-KhCHtsfE7I. Help with this project is welcomed.

AUSTRALIAN 3-DAYS CARNIVAL 2016

Stephen Goggs

In 2016 the ACT continued its 30+year association with the Australian 3-Days carnival, with the event returning to the national capital region for the first time since 2010.

Planning for the successful Easter carnival in Canberra actually started in 2014 with Maurice Patten initially taking on the job of Carnival Director and Rohan Hyslop undertaking the early technical planning. David Hogg was subsequently appointed as Event Controller and IOF adviser, with Stephen Goggs taking over as Carnival Director during 2015.

With two World Ranking Events (WRE) and four races on the National Orienteering League (NOL) calendar on offer, and following resolution of complexities in developing a user-friendly entry system on Eventor, it was brilliant to see 600 entrants for the Prologue event at University of Canberra and 800 or over for the three days of the main competition over the period 25-28 March 2016.

Entrants	Prologue	Day 1	Day 2	Day 3	Total
Elite men	92	71	64	65	292
Men		412	404	380	1196
Elite women	57	49	46	48	200
Women		290	280	270	840
Other	450				450
EOD		38	35	36	109
Total	599	860	829	799	3087

This year's carnival attempted to embrace some aspects of the emerging technology through the use of SI AIR at the Elite Prologue, electronic screens for results display on all days, and remote cameras and comparative tracking of competitors through O-Lynx on Day 1. Though not without a few technical glitches (eg with the results display on Day 1), the live event production services of Christopher 'Toph' Naunton from Living it Live and the IT coordination services of Matthew Purcell and the CGS Code Cadets were used to great effect and positive acclaim and, coupled with 'Voice of the Forest' commentary, certainly increased spectator interest.

Many thanks to those listed below for organising, mapping, planning and controlling diverse and challenging courses as follows:

Prologue – University of Canberra – WRE (Sprint)/NOL Race 5

This sprint course took advantage of the complex cluster of administration, teaching and residential wings of the multi-level campus. An open quadrangle and garden setting provided an excellent vantage point for spectators to watch live competition as well as progress on the big screen, especially as Elite competitors tested out contactless punching for the first time in a local competition. Mapper was Bob Allison.

Day 1 – Isaacs Ridge – WRE (Middle Distance)/NOL Race 6

This map was an extension of an original map first used in 2014. After a 120m climb over 1300m to the start, participants enjoyed an intriguing mix of pine and eucalypt forest across undulating to steep areas with some granite outcrops. Mappers were Bob Allison and Hugh Moore.

Day 2 – Primrose Valley 'The Murdering Shed' – NOL Race 7

Sponsored by Wildfire Sports and combining the Australian University Orienteering Championships

If the name of the map is not enough to warn you, you know you are in for a tough day at the office when the course notes refer to "an unusual feature of the geology of this area is the double-sided cliffs...areas of thicker vegetation at the slow end of runnability...and some very steep-sided erosion gullies, which include impassable cliffs"!

Day 3 – Foxlow Flats – NOL Race 8

Sharing the same event arena as for day 2, this course across classic spur and gully terrain was classed as relay distance for Elites and long distance shortened for multi-day carnivals for non-elites. The maps for Day 2 and Day 3 were revised by Alex Tarr for Easter using original maps by Bob Allison, Hugh Moore and Alex Tarr.

	Organiser	Planner	Controller
Prologue	Toni Brown	Grant Bluett	Dennis Trewin
Day 1	John Scown	Rob Jessop	Ann Scown
Day 2	Bryant Allen	Liz Abbott	Bruce Bowen
Day 3	John Sutton	Ari Piironen/ Anita Scherrer	Bill Jones
Starts Coordinator		Jill and Phil Walker	
Finish Team		CGS Code Cadets	
Publications / promotion		Tate Needham	
Logistics		Andrew Cumming Thom	
IT Coordination		Matthew Purcell, Bill Jones	
Level 3 Controller		David Hogg	
Carnival Director		Stephen Goggs	

It was a pleasure to welcome back the multi-coloured underwear of the M21AS class in the traditional Sledge style, with competitors using a mass start on day 1, a reverse chasing start on day 2 and chasing start on the final day. A separate Sledge lane was provided at the start and the arrangement worked well, with positive feedback from participants. Paul de Jongh (BS) led the overall Sledge competition.

OACT members filled six of the top 10 places in the M21E class. Congratulations in particular to OACT members Matt Crane and Jo Allison for outstanding results in M21E and W21E respectively:

The 2016 Champion Club competition was won by Canberra's Bushflyers with 66 points overall, well ahead of Melbourne Forest Racers (55) and Newcastle Orienteering Club (52).

2016 Financial Report

Peter Miller, OACT Treasurer

Orienteering ACT continues to enjoy strong financial health although expenses were higher this year than previous years and this will need to be monitored to ensure OACT maintains its financial footing. OACT made a small surplus in 2016 of about \$5 000. This is somewhat misleading however as it does not include ~\$8 500 of outstanding school invoices. If these are included both the school program and the overall operating balance appear in a more positive light. The schools program turns a small operating surplus, and the overall surplus for the year is ~\$13 500 subject to advice by Auditor.

In the context of 2016 being a “big” year for OACT with the hosting of the Easter carnival, this represents quite a small operating surplus. This is due to two causes: 1) Easter profit was lower than previous large carnivals (\$27 000) and 2) Higher operating expenses.

On the first point, Stephen Goggs provided an excellent summary of the reasons for the smaller profit and this should be considered when setting fees for future large events. Without Easter then, OACT would have posted a substantial operating loss (\$22 000 or \$13 500 if outstanding invoices are included).

On the second point, the main higher operating costs are specifically:

- more scholars, total cost \$5 000
- computer operator \$3 300
- participation coordinator \$1 400

Finally, a couple of events were cancelled this year which resulted in somewhat smaller revenues.

In 2017, there are no major carnivals planned for the OACT and in addition, it has been decided to hire a part time development officer position (total cost ~\$27 000 including super). This is substantially larger than the \$9500 spent on administration of the schools program. Clearly the development officers will be doing more than just school so if one was arbitrarily to assign half of their wage cost to schools this would see the schools program continue to break even. The other half is still a substantial cost but could be reasonably regarded as an investment in the organisation which should be monitored for its effectiveness at implementing the priorities of the strategic plan.

So, in all likelihood, OACT will post an operating loss for 2017. While this is not perhaps ideal, OACT is carrying a cash surplus. As a not-for-profit organisation we should not be consistently turning substantial profits, but should be investing monies collected to build organisational capacity and services for members which is what the additional expenditure is endeavouring to do. In the future, if OACT

were to start drawing down its cash reserves through investment in assets, such as mapping or suffer larger operating losses, entry fee increases might be warranted.

Schools programs represent a large additional cash flow for OACT in 2016 with about \$51 000 in revenue generated. The bulk of this flowed out of the OACT to coaches delivering the program (\$46 000), the administration of the program (\$9000) mapping payments (\$6000) which the schools are billed for separately but is included in general revenue, and miscellaneous expenses (\$2000). On this basis, the school program represented a small operating loss for OACT. Approximately ½ way through the school year, the % of money that was allocated to the administration of school activities was raised to 20%, from 10%. If this had been in place from the start of the year, this would have helped to cover more of the administration costs of the program. It was agreed in 2016 that the administration of the sporting schools program should fall under the development officer role. If half of the role the development officers was considered to be school programming, this would represent a similar administration cost to 2016. Clearly, the other \$10 000 is still an expense to OACT, but it shouldn't be regarded as a school expense.

Scholarship program was enlarged in 2016 so its cash expenses also increased to (\$5000).

An additional cost of 2016 is the provision of the merchant facility of \$1000 for the rental of the two EFTPOS machines.

So, overall, general revenue remains healthy. Expenses have/will increase(d) through broader program delivery (schools) and increased technology costs (computer operator, live coverage at big events, merchant facility) and the re-instatement of a development officer position. The school program has increased the exposure of orienteering to the community so it will be interesting to see if that has a flow on effect on participation numbers. It is quite likely that 2017 will bring a sizeable operating loss, this should not be viewed with panic, given the current surplus that OACT enjoys. If participation numbers do not show an increase in 2017 and OACT maintains the structure of 2017, an increase in entry fees may be warranted, particularly if it is decided to increase the mapping program from it's relatively small budget of \$10 000/annum? Alternatively, an increase in the percentage of sporting schools money that goes to administration could be increased

Provisional Financial Report
BALANCE SHEET AS AT 31 DECEMBER 2016

	2016	2015 (Actual)	
ASSETS			
Current Assets			
Cash on hand	221,829.45		
Other Current Assets	-10,661.00		
Total Current Assets	211,168.45	231,470.16	231,470.16
Non Current Assets			
Property and Equipment			
General Equipment for events	21,423.23	20,991.10	
Coaching equipment	7,993.92	8,793.31	
Computing equipment	7,996.30	6,766.10	
Office equipment	5,232.44	5,755.69	
Mapwork	25,994.75	30,205.24	
Sportident (SI) equipment	8,682.33	10,611.74	
Inventory of saleable goods	355.45		
Total Non-Current Assets	77,678.42		83,123.18
TOTAL ASSETS	288,846.87		314,593.34
LIABILITIES			
Current Liabilities			
GST Liabilities	521.04	6,364.16	
Payroll Liabilities			
Payroll Liabilities	-820.00	2,629.00	
Prepaid Membership/Grants	0.00	2,578.19	
Grants in advance		12,000.00	
Managed Funds Club, Team			
International Representatives	-1,000.00	0.00	
JWOC	-150.99	349.01	
Blue Lightning	1,595.46	1,085.22	
Paypal fees (BL)	-140.83		
Blue Sparks	797.84	862.01	
ACT Team (C Cockatoos)	167.65	5,802.77	
Club Funds AO-A	1,274.99	919.99	
Club Funds BS-A	4,186.03	2,711.03	
Club Funds PO-A	2,450.00	1,350.00	
Club Funds RR-A	1,879.53	2,434.53	
Club Funds WE-A	1,708.17	1,600.97	
Club Funds CFR (MTBO)	895.50	895.50	
Total Current Liabilities	13,364.39		41,582.38
Long Term Liabilities			
Other Long Term liabilities	-2,712.50	-2,712.50	0.00
TOTAL LIABILITIES	10,651.89		41,582.38
NET ASSETS (total assets - total liabilities)	278,194.98		273,010.96
EQUITY			
Members Funds			
Retained Earnings			
Retained Earnings	141,915.50		121,652.04
Current year surplus/deficit	5,184.03		20,263.47
Asset revaluation reserve	131,095.45		131,095.45
TOTAL EQUITY	278,194.98		273,010.96

Orienteering ACT Inc. Provisional Financial Report
INCOME AND EXPENDITURE STATEMENT

	2016	2015
INCOME		Actual
Member Subs and Donations	24,303.00	18,369.71
Local Events entry fees	59,875.50	69,161.39
Regular national events - ACT Champs	4,295.84	1,332.46
Special Events (Sprint Cba etc)	1,794.54	11,913.90
Easter 2016	95,193.05	0.00
ACT Govt Grants		
Operational Grant	26,000.00	26,000.00
ACT National League	12,000.00	24,000.00
Other grants and sponsorships	732.00	12,687.50
Development and Marketing		
Schools activities	13,645.19)	
Sporting Schools	53,283.49)	22,415.19
Other Sources of Income	5,935.55	1,587.31
Interest and Tax Credits	30.46	3,060.10
TOTAL INCOME	297,088.62	190,527.56
COST OF RUNNING EVENTS		
Local Events	13,688.80	19,556.22
ACT Champs expenses	2,059.08	3,182.65
Special Events incl Sprint Canberra	1,792.78	14,536.39
EASTER 2016	62,980.75	0.00
MTBO map work deprec.	1,583.73	
Unallocated cost of maps	6,498.69	7,551.31
Unallocated cost of SI usage	1,147.55	4,394.21
Unallocatrd cost of general equipment	4,265.26	2,487.68
gen equipemnt hire	272.73	0.00
Cost of running events - total	94,289.37	51,708.46
GROSS PROFIT	202,799.25	138,819.10
EXPENSES		
Administrtrive Staff	20,198.20	17,035.06
Administration	18,588.02	16,244.12
Other Paid Positions	4,730.30	
Costs of being a association	2,672.51	
Orienteering Australia		
State registration	9,771.82)	13,968.18
OA public liability insurance	1,642.97)	
Tied Sponsorship Disbursement	10,406.67	
Development and Marketing	70,142.52	26,139.65
Other D&M incl Awards evening	12,329.50	
Support for individual competitors	3,500.00	
High Performance		
Canberra Cockatoos	18,207.94	31,283.79
Coaching and Training	7,617.41	
Staff and Volunteer development	192.50	373.18
Publications	6,732.68	6,642.70
Other expenses	9,388.80	6,118.64
Financial Charges and taxes	1,493.38	750.31
TOTAL EXPENSES	197,615.22	118,555.63
(excl cost of running evens)		
(Total Income - from above)	297,088.62	190,527.56
(cost of running events - from above)	94,289.37	51,708.46
Nett Profit	5,184.03	20,263.47