

HUFF



July 1997

Issue 01, Volume 01

OzHPV is up and rolling!

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President's Welcome

by Paul Segal

OzHPV Inc. came about because most of the people responsible for organising the ACT HPV Challenge over the years recognised that for the Challenge to grow it needed to come out from under the auspices of Pedal Power. Pedal Power have been instrumental in ensuring growth of the Challenge to what it has become over the past seven years.

By the same token Pedal Power could not by virtue of its Constitution take the Challenge or its offspring nationally. For any growth to happen on the recumbent scene in Australia the feeling was that events have to happen outside Canberra, the ACT HPV Challenge is Australia's only regular open land based event.

One of our initial decisions was that an ACT only group would not allow us to follow our vision as easily of a more recumbent (and human powered) future in Australia.

The spirit of HPV is alive in Australia on the individual basis but there has been no effective organisation to help its progress to a wider appreciation. Part of our intention is to bring the culture of HPV out of the curiosity stage to be accepted as a technology in its own right.

On our notice of Incorporation we stated one of our aims is to promote HPV events in Australia. Initially much of this will be recumbent bicycle racing, at various levels. You might also notice that the first major events planned are in Canberra. I guess that's because we live here, the Challenge has always been here and I had too many chance encounters of the useful kind to ignore.

We are focussing on recumbent competitions initially because that is the easiest way to demonstrate that the status quo is not necessarily the smartest way to use your energy and have fun when it comes to bicycles.

The modern racing bicycle is the product of two arbitrary design constraints dating from 1934 laid down by the Union Cycliste Internationale. These design constraints were specifically designed to preclude recumbent bicycles from competition because of their ergonomic and aerodynamic efficiency. The general vein of competition as laid down by the UCI is that they are testing the riders' ability. If you follow information coming from the UCI you will see this formula will soon begin to phase out some of the advances in bicycle design in recent years. This is to maintain the person to person competition aspect, as distinct from the engineering advantage. We have no argument with that given the stated aims of the competition basis.

What we intend to do for Australia is to allow people to compete in an environment unfettered by a restrictive bicycle formula that precludes optimum speed and handling abilities.

Until our numbers increase most of our high profile events are likely to be associated with existing events. We are already making plans for changes to that leading up to the 2000 Olympics and beyond. Our intention with this competition tack is to bring the HPV idea to the public notice as easily as possible.

We also recognise that by far the greater percentage of people have no real intention to make competition their way of life. Their aim is to find a more comfortable way to ride a bike, or to take pleasure in designing something different, yet practical in providing mobility for people.

There are large numbers of people whom either cannot or do not want to ride a conventional bicycle that finds either the recumbent position or an upright trike a suitable and practical alternative. Increased mobility, being able to get out in the world under your own steam is one the very real benefits a free approach to design allows for a very large number of people.

Letter from the Editor

by Karl Nissen

I would firstly like to extend a personal welcome to all the members and potential members of OzHPV. As the Editor of HUFF (Head Up Feet First) I would like to let you know what I hope to achieve with HUFF in conjunction with you, the readers.

OzHPV intends to publish six newsletters per year (the next issue is expected out in early September) with a general content related to HPVs. We will look to reporting on HPV events, projects, sources or anything else that looks vaguely interesting and relevant. It is my belief that there is a growing interest and enthusiasm in HPVs by the general community. With the growing awareness of HPVs I would like to see HUFF as a medium for ideas and information that will introduce HPVs to a wider audience.

It is my hope that the enthusiasm that I see at this time will result in a varied and interesting content in this newsletter. In order to achieve this I need your perspective on HPVs, in whatever form that would be. It is my hope that as HUFF evolves over the next issues that I will be able to take a background role in putting your articles together and meeting the publication dates.

I am looking for all sorts of content for this newsletter. Have you done a tour on a recumbent recently? Are you currently building your own frame and or fairing in the garage? Have you ridden any of the production recumbents

recently? Are you looking to sell or buy a recumbent? Do you have any ideas for articles you would like to see in this newsletter? Do you have some general questions about HPVs? Then I want to hear from you.....

If you can write a few words as either a question, a suggestion or an article (and include a couple of photographs if applicable) then I can take care of the rest.

Regards,

Contact details are as follows:

The HUFF Editor,
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Web page <http://sunsite.anu.edu.au/community/ozhvp>
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If you would like to submit articles electronically or via the net contact me for suitable formats for text and illustrations.

1996 HPV Challenge Results

by Karl Nissen

It appears that a number of people missed out on the results of the 1996 HPV Challenge held at the Sutton Road Driver Training course in Canberra in November 1996.

As they stand the results are mainly complete, but if you can fill in the gaps please contact either Paul Segal or Karl Nissen.

Placings for the individual events

Event	1st	2nd	3rd	Best Score	Record Score
Slalom	Richard Lemond	Roger Anderson	Ross Harrop	13.5 sec	11.26 sec, Murray Dowling
Twin Drag	Scott Setford	David McCook	Paul Sims	17.79 sec, 40.4 kph	18.66 sec, Paul Sims
Hill Climb	Scott Setford	Paul Sims	Ian Humphries	1:38	-----
Enduro	Paul Sims	Michael Wood	Ray Hembrow	2:51.00 sec	New course
Criterion	Harry Gordon	Paul Sims	Peter Holloway	course varied from heats	New course
Time Trial	Peter Heal & Co.	Scott Setford	Peter Gargano	3:30	3:30
200 Metre Sprint	Bruce Cartwright	Mike Dennis	Scott Setford	11.25 sec, 64 kph	69 kph, Russell M ?
Road Race	Scott Setford	Peter Heal & Co.	Ian Humphries	42:05 sec, 37.05 kph	41.47 kph, Ian Humphries
Last One Out	Scott Setford	Paul Sims	Peter Holloway	Place only, finish if	New race
Shoprte	Paul Sims	Richard Lemond	Ian Knox	2:11, 11 cartons	New format

Head Up Feet First is the newsletter of OzHPV Incorporated. OzHPV can be contacted via Paul Segal at pauls@antrax.net.au, or via the editor at karl@dart.anu.edu.au. The ever developing web page can be found at <http://sunsite.anu.edu.au/community/ozhvp>. If you want to contact OzHPV via mail the address is OzHPV Inc, 25 Wilkins Street, Mawson, ACT 2607.

Overall Placings

Place	Points	Rider	Type	No	Name	Origin
1	75	Scott Setford	Rec Trike	32	Li' Yella Terra	Vic
2	70	Paul Sims	Rec Trike	42	Terminator	Vic
3	57	Ian Humphries	Low Rec Bike	31	Grasshopper	NSW
4	52	Peter Heal & Co.	Triple Tandem	38	Trio	ACT
5	49	Peter Holloway	SWB Rec Bike	41	Tailwind	Vic
6	48	Harry Gordon	fwd SWB Rec Bk	24	?	NSW
7	45	Ian Knox	SWB Rec Bike	39	Red Dwarf<	Vic
8	44	Don Thomas	Moulton Rec conv	11	Molly	ACT
9	43	Ken Rubeli	Low Rec Bike	20	Electric Banana	NSW
10	41	Greg Rich	Alum SWB Rec	40	Zen Yokel	NSW
11	41	Michael Wood	?	14	Jaws	NSW
12	40	Ray Hembrow	Rec Trike	44	?	Qld
13	40	Karl Nissen	Rec Bike	45	Exit	ACT
14	40	Ross Harrop	MWB Upright	33	Stretch	Vic
15	39	Ben Crutchet	Jnr Rec Trike	17	?	NSW
16	36	Marvin Lemond	SWB Rec Bike	28	Charged	ACT
17	36	Guy Brown	Prt Frd MWB	19	Limo	ACT
18	36	Paul Segal	SWB Rec Bike	8	Black Hole	ACT
19	35	Richard Lemond	Chromed Cruiser	27	Silver Senior	ACT
20	33	Bruce Cartwright	CrbnFb Frd Trike	7	Carbonara	Vic
21	32	Tim Bray	?	?	?	?
22	29	Ben Curtis	Upright	?	?	ACT
23	24	Paul Maynard	SWB Rec Bike	16	Audax	NSW
24	22	David McCook (Retired)	SWB Rec Bike<	10	Fred	ACT
25	20	Sue Mahoney (Retired)	Upright	?	?	NSW
26	20	Bill Guthrie	Rec Trike	?	Blue Lightning	Vic
27	18	Katina Curtis	Upright	51	My Bike	ACT
28	16	Graham Dicker	LWB Rec Bike	18	Infinity	ACT
29	16	Neil Irvine	SWB Rec Bike<	15	Pronto	NSW
30	16	Loyd Charters	Rec Trike	4	Go Easy	NSW
31	13	Roger Anderson	LWB Bike	26	Burgundy Legend	ACT
32	12	Barry Adams	?	23	?	?
33	12	Craig Mort	?	13	?	?
34	12	Rob & Janet Gardner	SemiRec Tandem	29	Purple Peril	ACT
35	12	Kieran & Hamish	Upright	66	62 -?	ACT
36	12	Giles Pukett	SWB Rec Bike	91	The Snark	NSW
37	9	Joshua Anderson	LWB Bike	25	Black Legend	?
38	9	Mike Dennis	Upright	3	?	NSW
39	8	Gloria Adams	?	22	?	?
40	8	Peter Gargano	Upright	1	Spokesman	NSW
41	8	Jo Hume	MTB	70	7000	NSW
42	8	Nigel Cadogan	LWB Rec Bike	11	Linear	NSW
43	4	Sean, Daniel & Leon Arundell	On various	?	?	?

Notes: Rec=Recumbent, WB=Wheel Base (S=Short, M=Medium, L=Long), fwd=Front Wheel Drive, Frd=Faired, Crbn Fb=Carbon Fibre

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A Day in the Park

[On Saturday, 21-June-1997 a group of recumbent riders met with Ian Humphries (the organiser of the event) in Parramatta park in Sydney for a recumbent show and tell. Here are reports from Damien Clarke, Don Thomas and Ian Humphries. Check out the Upcoming Events section for further ride and show days organised by Ian in Sydney, Note that the next ride in August will be in Centennial Park - Ed]

[Damien Clarke:] We arrived in Parramatta Park via the impressive Parramatta Cycleway. Ian Humphries has been organising rides in Sydney and this was the second in the series of bimonthly events. At this event were cyclists from the whole spectrum of competitive and recreational cycling interests.



Photo 1 - Riders and bikes in Parramatta Park

Parramatta Park is a great place to hold events like this, as it is a short course, with a small hill, and enough corners to disguise the true nature of the course. For two recumbents it was their first day out in the world.

A short wheel base recumbent and a long wheel base low rider were seen for the first time. Both of these bikes were built by previous competitors in the Human Powered Vehicle Challenge of 1996.

Not a lot of racing went on but, most importantly cyclists from all interests were able to sample each other's design, in a friendly atmosphere brought about by the hard work of Ian Humphries.

[Don Thomas:] Damien Clarke and I met up with other OzHPV members at the Ian Humphries organised Sydney HPV day in Paramatta Park slightly late. There were already about a dozen and a half people standing around looking and talking HPVs. A number of the little beauties were lined up against the treated pine rails segregating road from lawn. Our two bikes fitted in nicely.

Talk started off with under seat and over knee steering, one particularly interested lad (who later ordered a bike from Wayne) was keen to get every one's views. Of course we all suggested that he really needed to ride a couple of examples of each sort to see what we were talking about, and he did that.

A few people started trying the bikes, "oooh this is different". My own Molly gave a few rides and as usual her very kind and understanding nature (thanks Mr Moulton-

Heal) got a few people up and pedalling after "failures" on some of the other bikes.

We sat and talked, the onlookers road, and pretty soon a couple of hours had passed. Although a few of the keen sorts had thrown the word "race" or "drag" into various sentences no one really gave serious thought to an kind of fast riding. We did do a calm ride around to a nearby mini shopping centre for pies, rolls and coffee out in the warm Sydney sun.

The Parramatta Park venue was ideal for this "show us what you're on about" meeting. There is a one way road of low speed limit (and the cars stuck to it pretty well) and an inside very wide cycle path integral with the road. It felt very safe to be on and there was little interacting traffic (car, pedestrians, sleepy cyclists) compared to what many of us are used to in Canberra. We had a friendly meet with plenty of chat and a bit of casual riding.

I was very pleased to see that everyone enjoyed this type of affair, even Damien talked about having meetings without racing. Certainly there is a place for racing and that caters very well for the initiated but in order to spread the word to all those poor people who don't yet know the truth, Ian's type of meeting surely can't be bettered. Congratulations Ian!

[Ian Humphries:] Sydney Recumbent Riders social gatherings and demo days are usually the third Saturday of the even months. Contact me on 9816 1789 for more details.

So June 21 was the day of the latest gathering aimed primarily at people who want to try out this style of bike or trike but aren't otherwise able to sample the exotic and addictive delights of recumbency. I think a very worthwhile day - I for one had only ridden a very few 'bents before ordering mine, so am more than happy to organise these days to encourage others to try a recumbent. Of course it is also a good time for a few 'bent heads to discuss bikes and trikes and to try out each others machines. There was a fairly decent turnout this time, with a group of BikeNorth BUG cyclists coming along to test out the comfy bikes and a few other people turning up to find out what they were all about. A few strange ring-ins from Canberra also showed up, obviously desperate for a bit of social interaction outside their own HPV community. This was good and quite timely as a few of the Sydney "regulars" failed to show this time. Usually we have quite a variety of recumbent bikes and trikes on display, but this time, with the Canberra contingent of 5 or so SWBs we had a definite majority of SWBs, with only a lone trike promoting the three wheel cause. At the last meeting we had 4 trikes, a Haluzak Horizon SWB, and one of the much raved about BikeE's.

Speaking to a few of the non-show Sydney riders afterwards, encouraged me to hound them more regularly, a few had forgotten about the meeting (!) and were kicking themselves afterwards (I had reminded them almost 4 weeks before, but hadn't followed it up).

On display this time was also one of the most nicest looking 'bents I'd seen, a rear suspended SWB built by Wayne Kotzur for a Canberra customer. Unfortunately it was only a frame, so I could not test ride it, and see if it actually worked.

It's about time that someone was able to design and build a good-looking 'bent. If 'bents are ever going to break-through into mainstream cycling they are going to have to have the same appeal as the fairly evolved MTBs that are currently stocking the bike shop showrooms. Good work Wayne. (Of course while this bike was very very nice, it was, if you have been into your local bike shop lately, still trailing the



Photo 2 - The new frame by Wayne Kotzur

evolution and mass appeal of the MTB). I'd like to see 'bent design theory improve still further, as there have been vehicles from all the major Australian recumbent makers which haven't been as good as they could have been. I suspect that some people are still buying "test" vehicles and this is not how the manufacturers should approach it. In my opinion in Australia it is only the Greenspeed Trikes that have evolved sufficiently to be called mature in design, and hopefully they also will continue to improve.

A surprise of the day was the showing of the second homebuilt attempt of Rob - a SWB BMX conversion using the BMX's rear triangle and a single muffler shop bent boom tube - it was definitely one of the nicest SWBs I've ridden and I have to say a great improvement, functionally and aesthetically over his first attempt! Good work. The second surprise of the morning was the arrival of Rod, a newcomer to our group, late in the morning, just as we cycled off to lunch at the local shops, having driven down from NSW's central coast, with his fabulously promising low rider homebuilt. It wasn't quite finished but it looked pretty good, almost as good as the FLUX low-rider it was modelled from.

I hope that these sort of days continue to be supported by anyone with a 'bent that can make it along - you are doing a great service to (the raw sore bums and wrists, necks and backs of many cyclists and) mankind by turning up and

presenting your HPV for inspection. The next gathering will be in Centennial Park, in Sydney's Eastern suburbs, and it



Photo 3 - Rodney Bryson's lowrider

promises to be big and friendly. It will end with a ride to a local beachside cafe for some scrummy food!

[Thanks to Ian Humphries for the photographs - Ed]

Upcoming Events

Adelaide Recumbent Ride every first Sunday of the month, 10-30 km. Contact Ian Knox at 08-8266-5215 (h), 08-8393-3475 (w).

Queensland HPV Enthusiasts, various rides and events. Contact Ray Hembrow 07-3843-2729 (after 6pm). More details in the next issue of HUFF.

Sydney Recumbent Riders Meeting Saturday 21-June-1997, Parramatta Park, Sydney

Movement Without Motors, a celebration of non-motorised transport, Friday evening, 25-July-1997 at the Camperdown Velodrome or join the Critical Mass group which will be riding from Hyde Park to the Velodrome that evening. (meet at 5:30pm Archibald Fountain, north end of Hyde Park, Contact Ian Humphries at IanH@nch.edu.au, 02-9816-1789(h))

Pedal Power ACT Achievement Ride Series # 1 75 km, Sunday, 03-August-1997 starting from Queanbeyan Pool. OzHPV will be there. Contact Pedal Power for details.

Sydney Recumbent Riders meeting Saturday, 16-August-1997, Centennial Park, Sydney 9 am. Contact IanH@nch.edu.au, 02-9816-1789 (h)

Veterans Club 40 km time trial, 16-August-1997. Separate class for HPVs, meet at Uriarra Homestead at around 12:30.

Sydney Recumbent Riders 06-September-1997. A social ride for recumbent owners and people interested in HPVs. This is a ride! Contact Ian Humphries at IanH@nch.edu.au, 02-9816-1789 (h) for details.

Pedal Power ACT Achievement Ride Series # 2 100 km, Sunday 07-September-1997 starting from Eucumbene Drive in Duffy. OzHPV will be there. Contact Pedal Power for details.

Australian International Pedal Prix at Murray Bridge, South Australia, 19-21 September-1997. Information on the event on the web page at <http://www.nexus.edu.au/TeachStud/aipp>

World Solar Cycle Challenge, September to 6 October 1997, SA

Pedal Power ACT Achievement Ride Series # 3 120 km Sunday 12-October-1997 starting from Bungendore. OzHPV will be there Contact Pedal Power for details.

Sydney Recumbent Riders meeting Saturday, 18-October-1997. Criterium at the start of the Commonwealth Cycle Classic, Venue Kempt Field Hurstville. Contact IanH@nch.edu.au, 02-9816-1789 (h)

Australian Masters Games, Saturday 25 October to 1 November 1997, Canberra ACT. The Masters Games will include a recumbent road race as a separate class, contact Paul Segal for further details.

Pedal Power ACT Achievement Ride Series # 4 150 km, Sunday, 02-November-1997 FITZ'S CHALLENGE. OzHPV will be there. Contact Pedal Power for details

1997 ACT HPV Challenge, Saturday and Sunday, 8 & 9 November 1997, ACT

Pedal Power ACT Achievement Ride Series # 5 200 km, Sunday, 07-December-1997, Bungendore to Goulburn and return. OzHPV will be there. Contact Pedal Power for details.

Sydney Recumbent Riders meeting, Sunday 19 December 1997, Homebush Bay 9 am, Contact IanH@nch.edu.au, 02-9816-1789 (h)

Wanted

Anybody who will be attending the Australian International Pedal Prix from 19-21 September in Murray Bridge in South Australia to take some photographs and write an article. Your reward will be instant fame. Contact the HUFF editor if you think you will be attending the event.

Please return to the Membership Secretary if
this newsletter cannot be delivered:

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