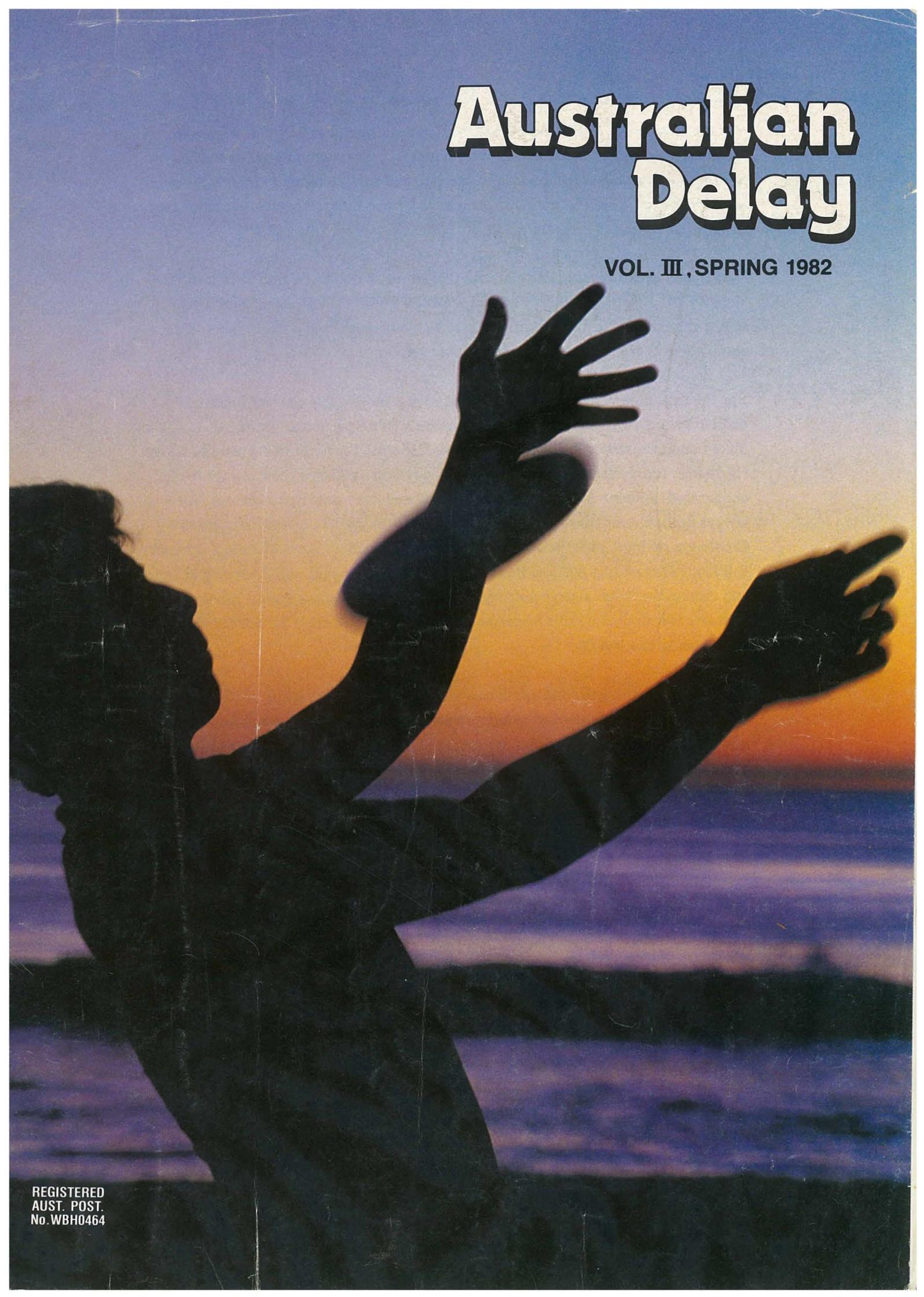


Australian Delay

VOL. III, SPRING 1982

A silhouette of a person with their arms raised in a gesture of surprise or joy, set against a vibrant sunset sky transitioning from blue to orange and purple. The background shows a body of water with gentle ripples.

REGISTERED
AUST. POST.
No. WBH0464

..from..the..editor.....

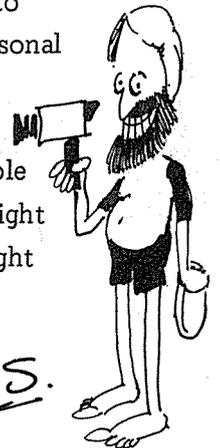
I am always one of the last people to catch onto a trend or fashion, I distinctly remember saying that disco would never make it, neither would printed T-shirts or drinking from a stubbie holder or beer can, and surely no-one in their right mind would want to be seen throwing those plastic frisbee things around, yet alone read a magazine dedicated to them.

History, as does everything else, has proved me wrong but I am the first in OZ to know the trend for this summer, it's easy and everybody can do it, it's called saying thanks. Not to Parking Inspectors and Politicians, but to those who do a good job of those things no-one else wants to do.

For the first time in my life, I will be first with a fashionable code of behaviour, and here is my own personal list of thank-you's, in no particular order:

Mike Canci, for always being serious; James Bellesini, for never being serious; Lloyd Heatherly, for always being encouraging; Fred, Brad, & Crispen, for always being encouraged; Andrew Morris, for always organising the work; Rob Hancock, for always doing the work; Arnold Wong, for always taking 10 putts; Martin Adair, for always taking 1 putt; Brian French, for always smiling; Steve Manning, for never smiling; Renata Canci & Anna Ferrante, for never putting up with Rob or me; Lynne and Sandy Jarvis, for always putting up with Rob & me, and a special thanks to Toltoy's for supporting this magazine and to the Disco Mailing Service for personal assistance to the WAFA.

You see this thank-you bit is quite easy & painless. There are many more people to whom thank-you's are due, you know who they are in your own club. It might not be a devastating thank-you for running the entire club singlehanded for eight years but say it anyway, you may even get a thank-you back.



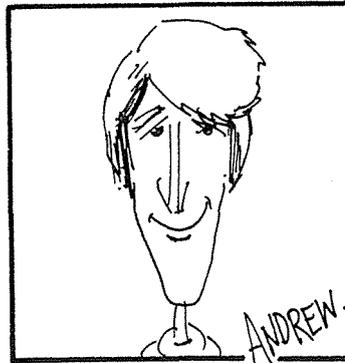
Nick.S.

P.S. THE AFC '82 VIDEO IS ALMOST COMPLETE!

NICK SMITH
Editor in Chief

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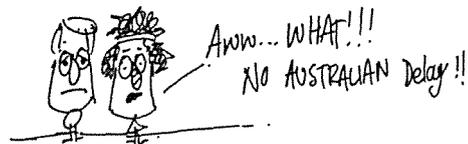
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WE NEED YOU. . .

WELL WE HOPE YOU ENJOY OUR LITTLE PRODUCTION AND WE TRUST THAT YOU WILL SUPPORT IT ... BECAUSE WITHOUT YOU THERE IS NO 'AUSTRALIAN DELAY'



IT IS OUR PLAN TO APPOINT STATE EDITORS. WE HOPE THIS WON'T RESTRICT OTHER PEOPLE FROM WRITING ARTICLES FOR THE DELAY .. BUT WE FEEL WE NEED A REPORT ON ANY EVENTS STAGED BY THE ASSOCIATIONS IN EACH STATE.

SO.. HOW ABOUT ANYONE AND EVERYONE CONTRIBUTING!! THE MORE CONTRIBUTIONS THE BETTER ... AND THE MORE MAGAZINE .. AND THE BEST ARTICLE, PHOTO, etc. THAT IS SUBMITTED WILL RECEIVE A DISC OR SIMILAR FOR ADDED INCENTIVE.

ALSO ANYONE WHO WOULD LIKE A COPY OF "FRISBEE DISC WORLD" JUST WRITE AND ASK AND YOU WILL BE SENT ONE AT

NO CHARGE (FREE)

LAST BUT NOT LEAST .. HERE'S A QUESTION FOR ALL MEMBERS AND PLAYERS :

HOW SHOULD REPRESENTATIVES BE CHOSEN FOR WFC '83 AND
-HOW MANY SHOULD GO, WITH HOW MUCH ASSISTANCE
AWAITING YOUR REPLIES.

Stork's Magazine



OZ FRIZ CHAMPZ PERTH '82

A total of 59 frisbee fanatics, from all over Australia centred their attention on Perth for the 1982 Australian Frisbee Disc Championships held on the Labour Day weekend 27th, 28th of February and March 1st. Thus was the 5th AFC and the first to be held out of Melbourne. The weather was ideal for records to be broken throughout the tournament and the results were very pleasing for the sport in general. A tremendous thanks must go to TOLTOYS Pty Ltd for agreeing to sponsor these titles. Toltoys provided \$5,000 prize money for an Australian team to be selected to attend the 1982 world Frisbee disc Championships on their behalf. Toltoys also financed 13 competitors to travel from the East Coast to be a part of AFC '82. A special thanks must also go to Stewart Robertson our AFA Executive Director who had the confidence to stage the titles in Perth.

With so many keen competitors nobody could predict the outcome before the commencement of the events. On the Saturday all competitors gathered for the official address by the tournament director Rod Hancock to welcome all competitors and wish them good luck. The initial day's events were the preliminaries and final of golf and the preliminary round of Double Disc Court.

In the open division the preliminary round produced some excellent results. Kim Holmes, a previous AFC champion from Carnarvon blasted the entire field when he recorded an incredible 5 under par 49. Kim had only one hour of practice before the official round commenced. Andrew Morris scored a 2 over 56 while Tim Bratton (U.S.A) and Vince Nesci managed 3 over 57's. Shane Pennicket of New Zealand scored a hole in one to win \$50 prize money. In the final round the scores were cumulative and the field was hard pressed to make up the lead that Kim had attained. Kim completed the final round in par 54 to go 5 strokes under

for the tournament with 103. Vince Nesci had an excellent final round of 2 under 52 to finish second overall with a total of 109. Third place went to Ian Whitehead with 113 and 4th to Martin Adair 114.

In the Women's event Gail Lynch dominated the preliminary round with a 14 over par 68 to lead from Barbara Fish and Sue Conos. In the final round Sue gained 5 strokes on Gail but could only manage second place overall. Gail won with a total of 145.

In the Junior event Carl Bellesini showed tremendous skills to finish one over par 55 with Darren Bewick in second place with 61. Consistency paid off for Darren with a 62 in the final to lead Carl who had crashed with a final round of 73. An excellent performance was displayed by the juniors from South Fremantle Senior High School.

The other event of the day was the open and Junior DDC. Both divisions were divided into two pools and played around robin draw. In the junior event the preliminary round for pool A saw Heath Soutar and Darren Bewick head the table from Peter Ayre and Chris Charalambakis while in pool B Wayne Manning and Carl Bellesini took the lead from Mark Thompson and Randy Stone.

The final was held on Monday and resulted in Heath Soutar and Darren Bewick being the First junior DDC champions.

In the open division Gail Lynch and Sue Conos kept thier male counterparts working in pool A while Barbara Fish teamed with Nick Smith to create despair in pool B. The preliminary round here resulted in some heated moments as the points scores drew close in several games.

After a long day's play and what seemed a very short sleep the tournament committee set up the venue for the second day's events - distance and maximum time aloft. In the open distance preliminary a total of 27 competitors threw off of an average throw of 85.5 m which speaks highly of the level of the competition. Four players threw over 100m being Kim Holmes (100.59); Brian Allen (101.00); Rob Hancock (104.72) and Martin Adair's new Australian record of 116.72. The top fifteen competitors from the preliminary then threw off for the semi final with an improved performance overall. An average of 100.24m with six results over 100m being (103.07) M. Powers; (103.4) Vince Nesci; (113.3) Ian Whitehead; (115.7) Michael Canci; (120.89) Martin Adair and a new Australian record again of (126.71) by

Rob Hancock. The final looked set to be a real thriller. The top five competitors from the semi final threw off with all but one breaking the 100m mark again. The five throwers averaged 106.3m with Martin Adair breaking the record for a third time with an incredible throw of 127.25 metres.

In the women's division excellent throws were recorded with three competitors throwing more than 60m; being Lynne Jarvis (63.36); Barbara Fish (71.10); and Sue Conos (73.11). In the final Barbara maintained her consistent throwing to win with a throw of 75.69 metres, just outside the Australian record set last year.

In the Junior event Chris Charalambakis set a new Australian Junior record of 113.68 metres. Max March of Carnarvon finished second with a final throw of 74.58. Some good throws recorded in the semis were Chris Hollister with 91.45m; 84.25 by Neil Evans and 82.65 by Scott McFarlane.

In the other event of the day M.T.A. again excellent scores were attained in all divisions. Scott McFarlane threw the best M.T.A. throws of 9.58 seconds and 9.45 seconds in the final round of the juniors. Darren Bewick achieved a 9.16 throw in the semi finals while Max March threw 9.30 seconds.

Junior TRC throws were of an excellent standard with World record holder Chris Charalambakis throwing 52.00 metres with Darren Bewick recording 51.88 m, with Chris Charalambakis taking out first place.

In the women's event Barbara Fish recorded the best MTA throw of 7.32 seconds with Gail Lynch second with 7.08. In the TRC Sue Conos showed how quick she was to catch her throw of 31.85m. Gail and Sue tied for points and the winner was again decided on the most number of catches. Gail won with 7 catches to Sue's 5.

In the open division an excellent preliminary round resulted in the 27 competitors averaging 8.27 seconds. Many competitors threw over 9 seconds with only three scoring more than seconds. These being the Lynwood - U.W.A. boys M. Adair (10.05sec); Arnold Wong (10.24 sec) and Mark Powers of Victoria with 11.01 seconds. The semi final produced mixed results with only three competitors improving on their preliminary round; the best result in the second round was 10.36 seconds by Martin. In the final a small spectator crowd, numbering 50,000 or so saw Messrs Adair; Wong; Holmes; Tim Bratton and N.Z.'s Shane Pennicket throw off at MTA and TRC. This produced some spectacular

results. In the MTA the five averaged 10.95 seconds, with Martin Adair smashing the Australian record with 13.84 seconds. Kim Holmes threw 11.33 seconds to take second place.

<u>PLACE</u>	<u>NAME</u>	<u>STATE</u>
1st	MARK POWERS	VIC
2nd	TIM BRATTAN	U.S.A.
3rd	MARTIN ADAIR	W.A.
= 4th	KIM HOLMES	W.A.
= 4th	VINCE NESCI	VIC
6th	IAN WHITEHEAD	VIC
7th	MIKE PACE	U.S.A.
8th	BRIAN ALLEN	N.S.W.
9th	ROB HANCOCK	W.A.
10th	MIKE BENJAMIN	VIC
11th	MIKE CANCI	W.A.
= 12th	ARNOLD WONG	W.A.
= 12th	ALEX RENTZIS	U.S.A.
14th	JAMES BELLESINI	W.A.
15th	ANDREW MORRIS	W.A.
16th	STEVE MANNING	W.A.
17th	RICHARD COLLIS	S.A.
18th	SHANE PENNIKET	N.Z.
19th	TONY BOLIN	VIC
= 20th	NICK O'FLAHERTY	N.S.W.
= 20th	LLOYD HEATHERLEY	W.A.
22nd	TREVOR WORSLEY	S.A.
23rd	BRIAN FRENCH	W.A.
24th	DAVE WHITELEY	W.A.
25th	GAIL LYNCH	VIC
26th	JAMES JANG	N.S.W.
27th	NICK SMITH	W.A.
28th	NIGEL KINGSBURY	W.A.
29th	TOM BASKOVICH	W.A.
30th	COLIN HOPE	W.A.
= 31st	SUE CONOS	VIC
= 31st	BARBARA FISH	W.A.
33rd	BRIAN PENDLEBURY	W.A.
34th	JEFF BRENTON	W.A.
35th	DAVID CHAPMAN	W.A.

In TRC Martin and Kim battled out the first place well ahead of the others.

Kim threw an amazing 63.67 metres (reminiscent of his previous record breaking TRC in the 1980 AFA) while Martin threw 60.20 metres. Once again the points were tied for first and the most number of catches decided the winner. Martin won with 7 catches to Kim's 5.

On the final day the main event was free-style. Freestyle is still a relatively young event in Australia as not many players have become involved in expressing themselves creatively through dance-like actions and movements. It was pleasing to see that 3 women, 7 juniors and 20 open competitors entered this event. In the junior event Max March and Symon Still, who are practically correspondence frisbee players from Carnarvon and Geraldton, won this event from Wayne Manning and Carl Bellisini. The women's event provided an upset when Sue Conos edged Gail Lynch, the previous champion, out of first place with her zippy routine. In the open event controversy reigned supreme, (as if it had not for the previous 2 days) when a poor pool draw resulted in a weighting in pool A as compared to pool B. Due to the nature of the event and its youth as an event it was hard to make objective decisions as to who was expected to win the event. When this event increases in popularity and understanding then maybe only one pool will result and a panel of independent judges will adjudicate. In future any queries or suggestions on the running of the event should be conveyed to the tournament committee at least two days prior to the event to avoid the embarrassing debacle that resulted in Perth (and lost valuable coverage via the ABC news).

In this event the American competitors dominated with first place going to Mark Powers and Alex Rentzis from Tim Bratton and Michael Pace. Notable performances by Australian competitors came from Brian Allen and Gail Lynch and Ian Whitehead and Richard Collis. James Bellesini showed a little creative flair in performing an elbow delay in his speedy routine.

The overall result winners were:-

JUNIOR

1st	Darren Bewick	W.A.
2nd	Chris Charalambakis	VIC
3rd	Carl Bellesini	W.A.
4th	Max March	W.A.
5th	Wayne Manning	W.A.
6th	Scott McFarlane	W.A.

WOMEN

1st	Sue Conos	VIC
2nd	Gail Lynch	VIC
3rd	Barbara Fish	W.A.
= 4th	Sandy Jarvis	W.A.
= 4th	Karen Burton	N.S.W.

All in all the event was well staged, well competed, reasonably well advertised for our sponsors via the TV, newspapers and radio and resulted in what can only be described as an incredible tribute to the frisbee players of W.A. and Australia. Many thanks go to the officials who gave up valuable time and effort Rod, Barry, Harold, Steve, Renata, Nick, Bronwyn, Anna, Andrew, Michael James and so on. Once again a special thanks to Stewart for having faith in the W.A. Frisbee Disc Association.



DA WAFIA

THE W.A.F.I.A. AND THE U.E.F.A.

Before proceeding with this article, we would like to point out that this was in fact written by Italians and with no intention of offending anyone.

Once upon a time, in Downtown Osborne Park, — a suburb known to some as "Little Italy" — two budding young freestylers, James "Nidi" Bellesini and Mick "Miss Ellie" Canci, sat under the grapevines reciting "Monty Python" and talking fondly of "the old country".

Sadly, for the world of frisbee; they hit upon the idea of forming the United Ethnic Frisbee Association or (U.E.F.A.).

The number of members soon swelled to a monumental 300, as James and Mick quickly recruited family, relations and friends. As about 99% of the U.E.F.A. were Italians, there branched off to form the West Australian Frisbeeing Italians Association (the W.A.F.I.A., for further enlightenment turn the 'W' upside down).

Over the Easter long weekend the members of the U.E.F.A. and the W.A.F.I.A., piled into their holdens and valiants and trekked down to Luigi Vercotti's three storey house with adjacent market garden, for what turned out to be a superb, record-breaking three day Championships.

Overall it was James and Mick who tied for the open first place. In the Juniors it was tarquin Fintimlinbin-whinbimlim Bus Stop F'Tang, F'Tang ole biscuit barrell who took the honours, only half a point ahead of Luigi Spriganoli.

The Championships began with a tournament of ultimato, this is a game played between two teams of seven market gardeners and the object is to pass the disc between rows of tomato plants, to be finally caught in a clearing at the end of the garden to score a point.

Superb running, passing and catching by the Caufield Cellar Jugglers earned them the trophy as they defeated the Waverly Winemakers in a thrilling final.

That lunchtime saw Mick Canci win his first event with a superb 15 second T.R.C. (Torta, Ravioli and Cannelloni) an unbeatable display of eating. We also saw Mick invent a new event — T.R.C.R.C. — Torta, Ravioli, Cannelloni, Run and Chuck.

That afternoon the fathers and grandfathers congregated under Luigi's grapevines and turned out some fantastic maximum time alofts. As they happily play cards in the shade of the vines, they are occasionally disturbed by a disc which goes astray and lands on the table ruining the card game in sheer frustration the men usually toss the disc away, and it usually ends up page 5.

tangled in the grapevines. The person who's throw remains tangled for the longest, wins. Mick's father holds the record with a brilliant effort that remained stuck in the vines for 16 days.

The next day, after a hearty round of very greasy pizzas, the competitors met to take part in the distance event.

The winner was Jack Fernicko, who threw an astonishing 200 metres. When asked to explain his performance Jack said "Bl - - dy thinga slipped".

The rest of the day was dedicated to the golf or G.O.L.F. (Grieving over lost frisbees) played on a course in Luigi's Backyard. The first hole, a par four, required the competitors to throw over a crowd of chatting women.

The women proved to be a hazard and James took the lead with a one under par, while Mick had trouble with one under ma and two into grandma. The end of the days play saw James take the round with a two under par, with Luigi Verciotti a close second.

The third day was almost totally dedicated to the free-style, with the team of Mick and James taking the prize for first place, they astounded the crowds with their Osborne Park co-op.

Other highlights included

— Reg's doubleleg over while wearing cement shoes
— Luigi's wife's turnover (Delicious)
and a real crowd pleaser was the pair of mother-in-laws, who executed some superb mouth catches with a 'Giant' frisbee.

By the way, did you know Dan Roddick's real name is Danniell Roddicci?

NEXT ISSUE: A report from the Irish Frisbee Association Club Group, by Paddy Diddle, Nail Delayney, Patrick Catch, with special instruction on how to put a molotov cocktail into a G.70.

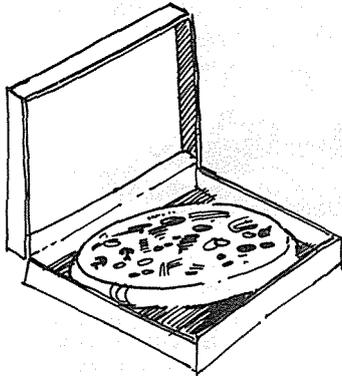
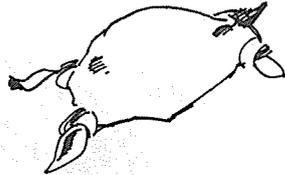
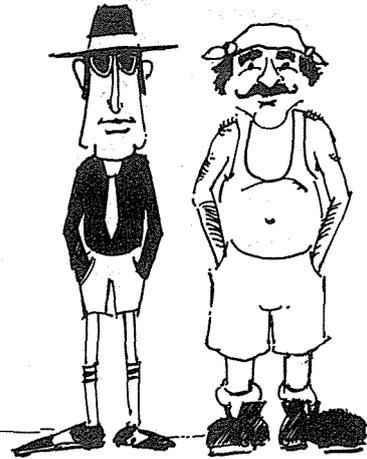


The U.E.F.A. and the W.A.F.I.A. also have a catalogue of unique and valuable frisbee related items. Here is a sample of what we gotta offer you.

FREESTYLE UNIFORMS

444 4018

Most popular with freestylers but these clothes can be worn for any event, to a restaurant, to ballroom dancing, even to a meeting with the Queen after a Royal Command Performance.



THE WHISTLING HANKYHAT FLYING FLIPPER

444 6465

An authentic looking hankkerchief made into a hat — like the bricklayers wear. The knots contain small whistles which whistle "The Godfather Theme" when the flipper is thrown.

THE 165g SICILIAN SPECIAL

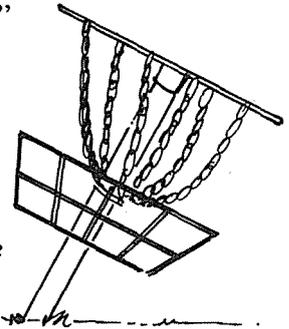
444 7693

A 165g freestyle disc with realistic pizza hotstamp on top. Delivered in greasy white cardboard box for added authenticity.

LEANING GOLF POLES

3442689

Classic Italian Architecture (say no more)



We are also able to obtain some Italian Discs from Marco Powers, and Brian Allenzi of the I.F.A. (Italian Frisbee Association).

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W.A.F.I.A. APPLICATION FORM

- *****
- Whatsa u name.....
- U age.....
- Where,a u live.....
- Are u male or female (justa choose one).....
- Are u of Italian descent?.....
- Dida u see da "GODFATHER".....
- When you join justa include 1125 lire and we will senda u theez benefiets:
- 1-8x10 pitcha Frank Sinatra holdin a 165g.
 - 1-pair darka glasses.
 - 1-pair pointy chooz, for freestyle.
 - 1-pair cement chooz.
 - 1-pair,red, white and green sweatbands.
 - 1-pair Jam pants.
 - 1-paira Vegemite pants.

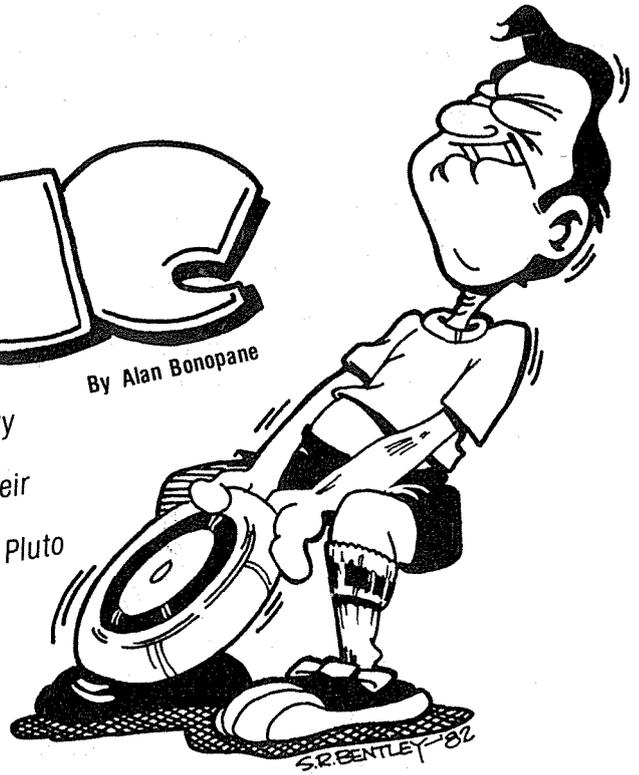
MIKE & JAMES *****
1981 (W.A.)



HEAVY PLASTIC

By Alan Bonopane

Ours is not the first generation infatuated with the heavy disc, you know. Those pioneering enthusiasts in the early sixties quickly shelved their old plastic when they threw their first Single Band Professional. Imagine the impact the performance of the split-digit Pros had on a community of Pluto Platter and Flying Saucer fanatics!



A FRISBEE DISC WORLD REPRINT

It wasn't long after that when these same pioneers, full with delight in their newly found proficiency, realized that the Moonlighter® version of the Pro flew farther than the stock plastic version. And as if that wasn't enough, a prototype version of that super flyer weighed in at a nearly inconceivable 130 grams, but you had to have a serious friendship with a serious person to get your hands on one of those (sound familiar?)

Things remained relatively unchanged until the early seventies when the CPI started falling into people's hands. They ranged from 100 to 130 grams, and were really rather well suited for everything from MTA to Golf to Distance. Many felt that the white first period CPI was basically unmatched in terms of performance. As it and the Pro were battling it out on the golf course and distance field, a newcomer showed at the 1975 Octad. The (as it is now called) Octad Super Pro® offered a G-series style rim and weighed in at 145 grams and promised new levels of performance. Although an excellent disc it was a bit too large and too high to pose a serious threat to the other distance discs of the day.

Three months later came the modern age of competition: the World Class® line appeared at the '75 WFC and the 119G® and 141G® were introduced to the playing public. The 40 mold 119G and 50 mold 141G of that run were of the finest examples of those models ever — mold changes in '76 and '77, respectively, reduced the 119G and 141G to recreational models and competitors began hoarding the plastic of 1975.

Then came WFC 1978 and the DGA. It was clear, outdoors as well as indoors, that a pumped up 119G (as heavy as an upper 130) was flying much farther than the stock stuff. However, not everyone threw them: excellent stock plastic was still available from several years prior and these heavy discs did take some getting used to and not all were willing to experiment at the World Championships.

The DGA plastic really did save many of Wham-O molds from competitive disuse. The 41 mold 119G had become an outcast of the competitive community but when pumped up it flew rather nicely. The same was true for other molds of the time and is still true today, for both Wham-O's molds and other companies' molds: the heavy disc manufactured by Brand X would be a poor performer when shot with stock plastic, as would other heavy, distance-oriented discs. Wham-O's 70 mold 97G,® for instance, is today's premier distance disc when pumped up — the stock version sees considerably less distance play. Fair is fair, though — I'd be remiss not to mention that many of these discs were designed with that weight in mind and their great instability offers the 'fade back' effect distance heavies are looking for these days.

Let's take a look at the games we're playing these days and where the weight of our disc preferences has the greatest effect. I'll start with the exceptions.

There are several games where the light weight and/or instability of the discs used significantly adds to the appeal of the game. Double
page 7.

Disc Court is played with two 110G® Professional models (or any other model the teams involved agree to play with, in accordance with the rules). The game had originally been played with the 119G, but the range of flight characteristics offered by the different molds presented too large a problem to be overlooked. Mandating a mold or molds for exclusive use in the game would have been sloppy and potentially unfair — universal availability should be given when writing plastic into the rules of a game. In any event, the timely arrival of the retooled Professional solved the problem. The increasing amount of tipping and burning in the game would have posed an enjoyment and safety problem if the 119G or heavier disc were used, but the lighter Pro offers no such threat.

Guts, in keeping with 25 years of tradition, is played with the oldstyle, 112 gram Professional (the aforementioned preference of the elder power kings). The very fact that the power of today's throwers exceeds, if you will, the aerodynamic capabilities of the disc makes the Pro the only choice for the game. The dip of a backhand or sidearm or the move and/or dip of a thumb makes the game so terrifically exciting: in addition to the sheer speed of the throw, the receiver has to deal with the movement of the disc. Hence the name "Guts". The 119G was tried in the game when it was introduced but offered no real speed advantage, and its lack of move or dip more than compensated for its greater impact upon the catching attempt. It was quickly voted down by the Guts community.

Maximum Time Aloft and Throw, Run and Catch are most often played with a Fastback — that delightfully unstable disc (generally weighing in between 90 and 115 grams) that offers the singular appeal of the event. Unless played under extreme wind conditions, the curving, flattening, rather whimsical trajectories of the Fastback offers the most attractive competitive and aesthetic advantages from among the currently available discs.

Freestyle, which I still hesitate to mention, has a different set of chemical requirements — which include plastics — and weight is not a parameter of preference. For interest's sake, however, the historical aspect of Freestyle weight looks like this: obviously, older stuff was generally smaller and lighter so that's what people styled with back in those days. In 1975 the Super Pro gained nearly universal acceptance as the disc to freestyle with; in 1977, the 165G replaced the Super Pro as the preferred disc with the same general acceptance as had the Super Pro when it became the disc to play with. With both of these discs, a larger undersurface, a bit more stability, and a bit more momentum were found to be better for advancing playing styles.

Just for the sake of completeness I'll mention Ultimate, which is generally played with the 165G® captains of the two teams care to play with. There has been some debate over the merits of the 165G as compared to other discs, but simple weight is not a principle factor. Incidentally, and for historical curiosity, Ultimate's official discs has gotten heavier and heavier: the first of the Ultimate boys lept and bounded after a Professional! The Master quickly became the disc, and

after a turbulent west coast regression, the game there was stunted by 119G ® and 141G ® use, but East met West when the 165G came along.

Which brings us to Golf and Distance, where the effect of heavy plastic is really felt. How about a few words on Distance in general, first: As if Pete Roselle had a hand in the very nature of the event, we all know that on any given day, in any given round, anything can happen (remember, I came in third in the world once). Sure, keeping an eye on the wind will help, but let's be serious — what are you going to find out besides general direction and speed? The really important values of the wind are unknown to us all: the continuity of windflow down the field; the uplifting qualities (if any) of the wind (and again) their continuity; the actual speed of the wind and the optimum angle of attack that our throw would have to have to most effectively capitalize upon this windspeed, etc. I dare say JK couldn't tell us all that.

So what happens when all the distance heavies throw? They're all going to land about as far away from the throwing line as the next guy, as they're all about the same strength or else they wouldn't be throwing in the same final, but one of them is going to "get off a good one", right? Wrong. Something is going to happen to that person's disc, independent of player influence, on the way down the field and that player will win. Similarly, the others will fall to four varying levels of defeat (now, sure, I realize that there are times when a player or players will outclass the field — but remember, there is an assumed "all things being equal" here with an absence of bizarre circumstances, etc.)

Which leaves us the indoor aspect of distance throwing. Agreed, throwing indoors helps cull the women from the girls, but only on that day in that place — let's remember the effect elevation has on the flight of a disc, indoors or out. Anyone who has ever thrown in the thinner air up there can tell you — it goes a lot farther. So despite the lack of normal condition interference, a direct comparison of different indoor results may well lack complete accuracy.

It used to be that we would all shrug off the World Outdoor Record (unless we held it) as "being in the right place at the right time" (ginseng notwithstanding). Our security in the validity of the event lay with the World Indoor Record, which we all treated with due respect (one of the reasons we had not heard then of a potential elevation factor was that indoor competitions had been held in only one arena — the Convention Center in Los Angeles). But the increasing number of indoor competitions and the obviously skewed results of elevated Albuquerque last year have combined to question the sanctity of indoor competition and, even, indoor records.

Incidentally, the competition at Cedar Falls last year highlighted a problem that has been beleaguering us for so long: there must be universal access in the marketplace to the heaviest of legal heavy discs. At that indoor competition, Craig Hunter had a nicely flattened 167 gram 40 mold and Joe Youngman had a 170 gram 40 mold — the two heaviest discs at the meet. Thanks to the unselfish generosity of both of these gentlemen many people threw these discs and with them their best marks of the meet, including a World Record.

So, back to heavy plastic. My question: what does it mean to throw far in competition? Not much, I say. The reason why our competitions are basically valid and the reason why we continue to compete is not to see how far we can throw but to see how much farther we can throw than the next guy (or dame). Why, then, the increasing heaviness? It is pretty clear now that flatter, lower, heavier discs will go farther but if they are put into each player's hands the result of the competition will be largely unchanged, and because of the uncertainty and uniqueness of the conditions, what is the empirical value of the throw's actual distance? If a record is thrown with all this weight, it will be shrugged off by all but one (excepting for close friends and immediate family, of course).

What we have here is the fallacy of composition: to wit, if I stand up in the stadium, I'll have a better view; therefore, if we all stand up, we'll all have a better view. Not so, for sure. In the stadium, all the standing is just uncomfortable, but in golf that "standing" has some serious side effects.

More on Golf: it is a seldomly admitted and deeply personal comfort to us all to throw serious weight while golfing — a bit more distance on the drive, a bit truer line on the approach, and a bit more authority on the putt. But what, as pointed out in the fallacy above, does this improved performance mean if all have the plastic offering this improvement? The better golfers can and will rise to the top of any competition if there are sufficient rounds to cull those aforementioned girls. Unlike Distance, however, this does mean something in golf — the same thing that has compelled the PGA to restrict the liveliness of the golf ball: courses will become undersized. You see, ball golfers have great personal and professional respect for those among them who drive farther than others, but they have little concern for the empirical distance value — how far — for golf balls can be made to go much farther than those currently approved for PGA play. Let me just pound in that: BALL GOLF, BY

CHOICE, IS RESTRICTED TO PLAY WITH A LESS-THAN-OPTIMUM BALL. Thanks. The legalization of such "hot" balls would be devastating to existing ball golf courses. The same has begun to happen with our own courses: Oak Grove, the "World's First Frisbee ® disc Golf Course", has become a Pitch 'N Putt course with the availability of serious weight. La Mirada's course, though not yet undersized, once feared by the best of us for its nasty wind and looming water, is no longer held in such awe. A healthy arm with a healthy disc can reach the formerly unreachable holes — in the air.

Let's consider for a moment golf and the game "market". Ball golf has a number of advantages over disc golf, to be sure; but disc golf has a number of its own advantages. Primary among these is trajectory control: not only does a disc offer a greater degree of this control, but it offers as well a range of potentially successful routes. The increasing weight of today's discs seems to falsely stress the importance of distance on the drive. For example, a short-sighted solution to the undersized course problem would be to move the tees back.

All that would do would be to effectively eliminate the need for exacting trajectory control and range of alternatives on the drive. Our game, then, suffers as well as our courses. A well-designed course, with single-tee placements, offers both the competitor and recreational player a range of drive trajectories, each with a range of costs and rewards. Lengthening established courses threatens an outcome of simplified and less interesting recreational play while eliminating certain competitive trajectories and therefore requiring "heavy" play. But even short holes suffer the consequences of heavy discs. They allow players to "bully" the hole — offering a ballistic answer to what was originally an aerodynamic challenge. Putts, too, are being bullied. While most of us agree that there is some point at which a disc will be simply too heavy to throw, it wouldn't seem to be the case for a disc we putt with. Horseshoe pitchers show us what can be done when tossing very heavy objects over relatively short distances — their percentage of ringers is amazingly high. Condition interference was once a major factor in putting: playing the wind, in terms of both trajectory and snap, was a critical component of the putting game. A super-heavy putter, much like a horseshoe, isn't really effected by the breeze. And in keeping with our "fallacy", the individual feels an "improvement" in his or her putting game; but the putting game as a whole becomes less interesting and consequently suffers.

At this point you must be screaming "We believe! We believe! but tell us, Al, what can be done?!" Hey, I'm not looking to present a call to arms over the issue. If changes and weight limitations were to be made in competition, it would take quite a bit of doing to figure out who would and could make those limitations, much less what those limitations would be. For now I think it will suffice simply to recognize the appeal the disc has to us all. I mean the really prosaic appeal, the one we usually reserve for reporters and interviewers: the way the disc becomes a part of us as we release it, the interaction of that part of ourself as it approaches another person or is launched up into the wind or down the fairway; the delicate control that is the joy of proficiency; the wonderful influence we have over the object even as it is many meters or seconds from our hand.

Many of us have found ourselves in a parking lot or park somewhere with a disc that is normally but a denizen of some car's trunk, an old Pro or Super Pro ® perhaps, and begun tossing it to a friend. Wasn't it nice to see a disc fly again?

If you're caught up in the competitive scene and haven't had that "rediscovery" experience, or cannot relate to it, I really do feel a little sorry for you. If you do, just realize that much of that same feeling, that same aesthetic appeal that lured us to the disc in the beginning, is lost when our discs become increasingly weighted and consequently fly more ballistically. It is not a cost of competition; it is more a cost of masking our inadequacies as throwers with the false increase in proficiency weight offers us.

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ALAN BONOPANE
1982 USA.

REPRINTED FRISBEE DISC WORLD
VOL. VII No. 2, 1982.

PLAYER PROFILE

NAME: *Michael Pace.*
 QUEST: *Worldwide Friendship.*
 WHY DO YOU ENJOY PLAYING FRISBEE: *Too many reasons to name.*
 HOW LONG CAN YOU KEEP A DISC UP FOR: *Forever.. in my mind.*
 NAME A FEW UNUSUAL USES FOR A DISC: *Breaker of language barriers.*
 WHAT IS YOUR REACTION TO THE FOLLOWING WORDS:
 MEGAPHONE - *Phone?*
 STORK - *Fantastic!*
 BUM - *Me..*



INFLATION, UNEMPLOYMENT AND PRICES ARE ALL SOARING ... AS SHOULD FRISBEE DISCS.

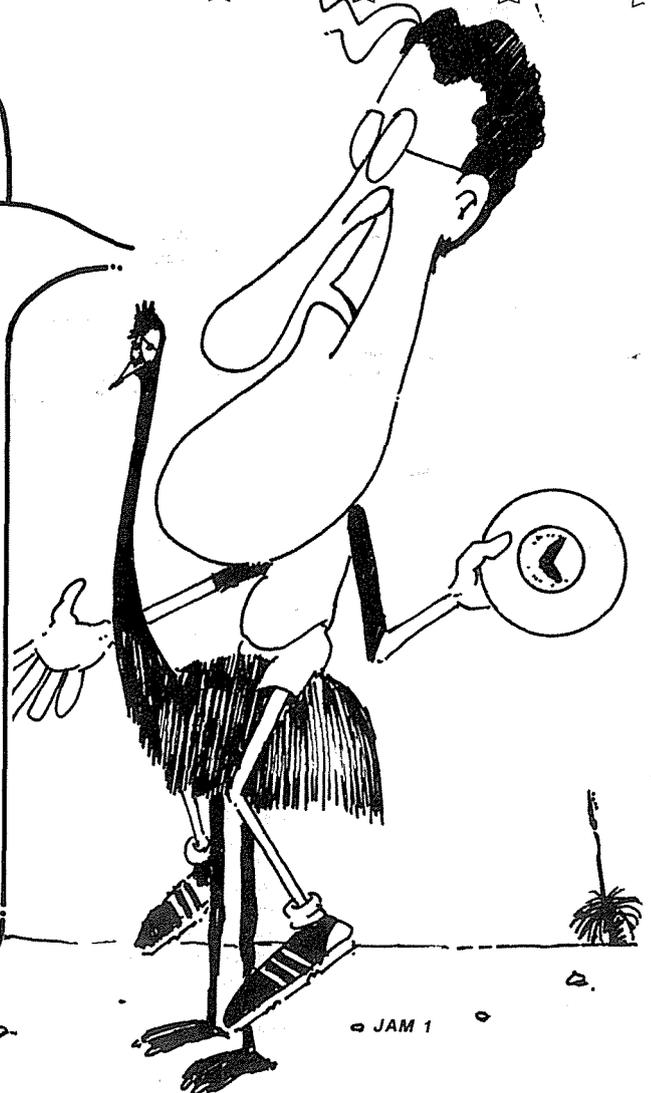
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Smithsonian Frisbee[®] disc Festival '82

FLINGING AND FLIPPING OUT WITH FRISBEE DISCS

It's Labour Day weekend in Washington, D.C. Thousands of people are gathered on the National Mall — picnicking, playing softball or just plain relaxing.

Suddenly, a bright blue and silver saucer-shaped object whizzes by, quickly followed by a larger, orange disc, then one with a weird greenish hue. In a few seconds, the sky is filled with hundreds of brightly coloured spinning discs, all appearing to converge on the U.S. Capitol.

It's not an invasion by an alien space-age army or even a friendlier visit from a group of extra-terrestrial tourists.

It's only the "big throw", the grand finale of the Smithsonian Institution's annual Frisbee Disc Festival, the world's largest non-competitive disc event.

Sponsored by the National Air and Space Museum, the festival included much more than this massive fling. Featured during the five-hour festivities are workshops and exhibitions of disc tricks and moves by disc champions — both the human and canine kind. It's a day when young and old, novice and expert, can learn or perfect the tosses and catches that make Frisbee disc play one of America's favorite pastimes.

The festival was begun in the spring of 1977 at the suggestion of Bill Good, a member of the museum's art department staff and a Frisbee disc enthusiast.

"The Smithsonian was already holding annual kite and boomerang festivals", Good recalls. "I thought the Frisbee Disc Festival would be an appropriate addition.

As for the air and space connection, a disc is really a combination of an airplane wing a gyroscope".

An entire vocabulary has grown up to describe some of the nuances of Frisbee disc aerodynamics, but even the experts admit that the precise aerodynamic basis of why a disc can "fly" has yet to be explained.

But Frisbee disc aficionados don't seem to worry about physics and aerodynamics as they practice perfecting their disc skills at the Festival's workshops.

When the workshops break, everyone's off to find a prime spot in the Mall for viewing the freestyle and canine exhibitions — the most popular events at the festival. The freestyle portion features World Class Frisbee Disc Champions.

In a typical routine, a performer reels a disc in close to the body and releases it with a quick snap of the wrist — from behind the head or under the leg. Or a disc may be released upside down when the performer is in mid-air.

The disc silently sails through the hot, humid, summer air only to be "finger-tipped", "air-brushed" and "toe-jammed" — all special tricks — before it is finally caught and quickly sent spinning away to a partner who will spontaneously perform a totally new set of moves.

Then there are those amazing dogs who appear to have invisible wings as they leap to heights of up to 3 metres to catch spinning discs between their jaws. Most dogs have been trained since they were pups, when their first taste — literally — of Frisbee disc play was meal time: Their food was served from an upside-down disc.

Today, millions of enthusiasts are flinging and flipping their Frisbee discs, knowing they are in good company. In fact, one apocryphal story holds that the roots of this spectacular saucer can be traced as far back as 400 B.C., when the Greeks at the first Olympic games were really running around tossing Frisbee discs, not discuses.

June B. Chocheles
Smithsonian News Service
August 1982 — (U.S.A.)

W.F.C. 1982 RUTGERS



RUTGERS UNIVERSITY

A change of venue; a change of format and the biggest Australian team ever at a WFC were the noticeable events this year. Australia was ably represented by Mark Powers, Gail Lynch, Vince Nesci, Ian Whitehead (VICTORIA); Brian Allen (N.S.W.) and Rob Hancock (W.A.). Brian Allen also had his own spectator in Chris Thake from N.S.W. For the first occasion in nine years the I.F.A. decided to change the venue of the World titles to Rutgers University New Brunswick N.J. on the east coast of America.

The first few days caused considerable trauma as we were confronted by an awesome 18 hole golf course on Rutgers Campus. Rutgers University was a massive establishment that had four campus sites. The Busch athletic fields, where all events bar disc golf were to take place, was located some six miles from Douglas campus where the golf course was set up.

It was at the Travel Lodge that we met the Bruise Brothers or better known as the Budweiser Light Beer freestyle team of Neil Adams, Crazy John Brooks and Hal Kurz. Neil, Crazy and Hal were a professional freestyle team sponsored by Bud weiser Beer. This threesome displayed some of their disc skills beside the pool and awed us with their incredible gymnastic skills. We decided to take a days break before the championships began and visit the big smoke — NEW YORK CITY.

At the titles we were faced with our first experience of Discathon. Discathon course was approximately one kilometre long, winding its way through many mandatory barriers set in the 'Athletes Glen'. In the first round Mark and Gail finished first in their respective pools but did not make the cut-off for the 2nd round. Brian and Ian found difficulties with the first mandatory and consequently their times suffered. Rob and Vince made the cut for the second round of this event only to be eliminated by the more experienced competitors. Jens and Erwin Velesquez (running in shorts and leg warmers) set the crowd alight with incredible times in all rounds. Jens finally came out victor in the four man final from Eric Marx, Erwin and Scott Zimmerman.

D.D.C. proved disastrous for all teams with Mark and Vince providing the best combination winning 2 out of 5 games.

The distance event is best forgotten as we all 'choked' under the pressure. Brian had the best distance of 99 metres using 40 mold midnight flyers. Mark's throw of over 100 metres was called a footfault and therefore disqualified. The cut - offs for the 2 open pools were 99 metres and 107 metres. Van Miller (U.S.) eventually won the distance with a massive crank of 136 metres.

In S.C.F. Vince and Mark scraped into the 2nd round with times of 9.91 and 9.92 respectively. Van Miller also amazed everybody in practice catching an incredible 16.8 seconds and having to be happy with 6.6 seconds in the competition. Vince and Mark failed to record good T.R.C. throws in the 2nd round to advance any further.

In the golf, played over 2 days and in two pools for the open we saw Ian make the 2nd round with a four under in pool B, while Rob and Brian threw 6 under and Mark 4 under in pool A. (The cut for pool A was of course 7 under). Ian went on to throw 9 under for 18 holes in the 2nd round including a hole in one — in a pole hole. Not a bad feat. This was rewarded by the P.D.G.A. giving Ian a disc golf pole hold. Three other players scored hole-in-ones and also won golf pole holes.

In the open final Scott Zimmerman lead with Sean Sheldon on -16 with Jeff Watson and Bill Burns on -15. An incredible gallery of 3000 saw the final nine holes, an awesome effect for the four players to experience. At the end of the nine holes Scott and Jeff were tied at -19 and so a sudden death play off ensued. On the first hole both scored a birdie as on the 2nd, the pressure was increasing as the gallery moved into position — held back by the 30 crowd controllers. On the 3rd hold both players landed within 15 — 20' from the basket. Scott birdied while Jeff could only manage par.

The freestyle saw Australia represented for the second time in four years of teams being sent over. Gail Lynch teamed with Americans Louie Mahoney and Bernice Klongerbo and gave an impressive display. Ian, Mark and Brian were the first open competitors in pool A and accounted for themselves with flair and grace.

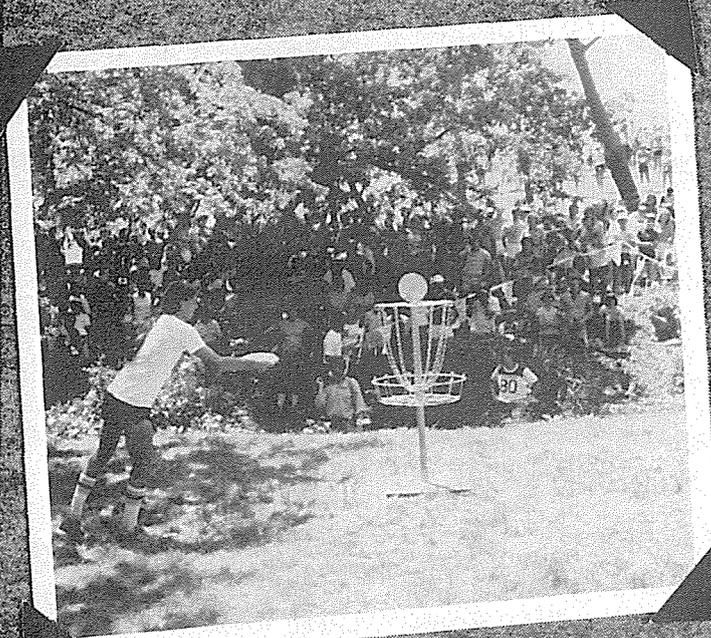


The championships were again won by Scott Z and Judy Horowitz who seem to have a foot hold on the title. Scott won his fourth successive WFC even with no points being scored for S.C.F.

All in all the trip across the seas was well rewarded and the six competitors will undoubtedly pass on their newly acquired skills to all back home.

For more info contact Gail, Mark, Rob, Brian, Ian or Vince personally and ask them about it.

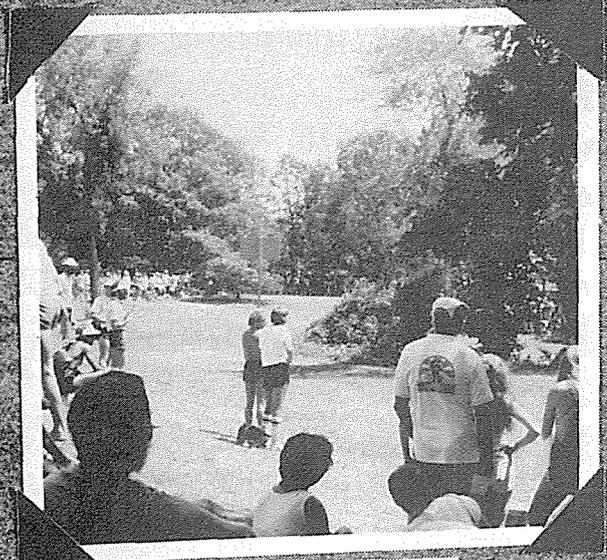
R.F. HANCOCK
(W.A.)



WFC GOLF FINAL - HIT OR MISS?



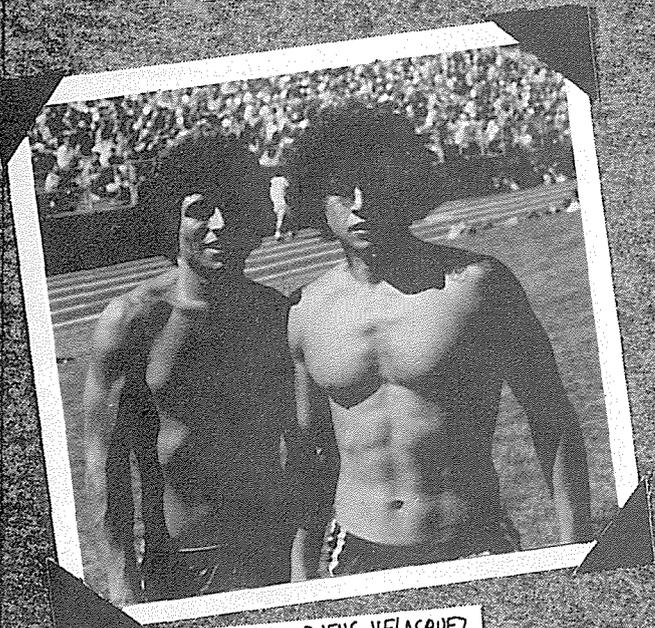
WE'RE TALKIN' CROWD



GOLF FINAL WITH 3000 ONLOOKERS



SCOTT ZIMMERMAN WITH TROPHY



ERWIN AND JENS VELASQUEZ



AUSTRALIAN TEAM WITH STORK.

Gossip from the Grapes

It is rumoured that this is a totally W.A. influenced production without any Eastern States influence whatsoever, if you believe this is so, contribute to the OZ Delay and rectify the problem.

Is it true that no-one has yet done anything about hosting AFC 183? Chon we gotta get organized.

Which young West Australian disc fanatic has been seen in the lake at Gazebo Park with scuba gear... Where'd you say you got those discs?

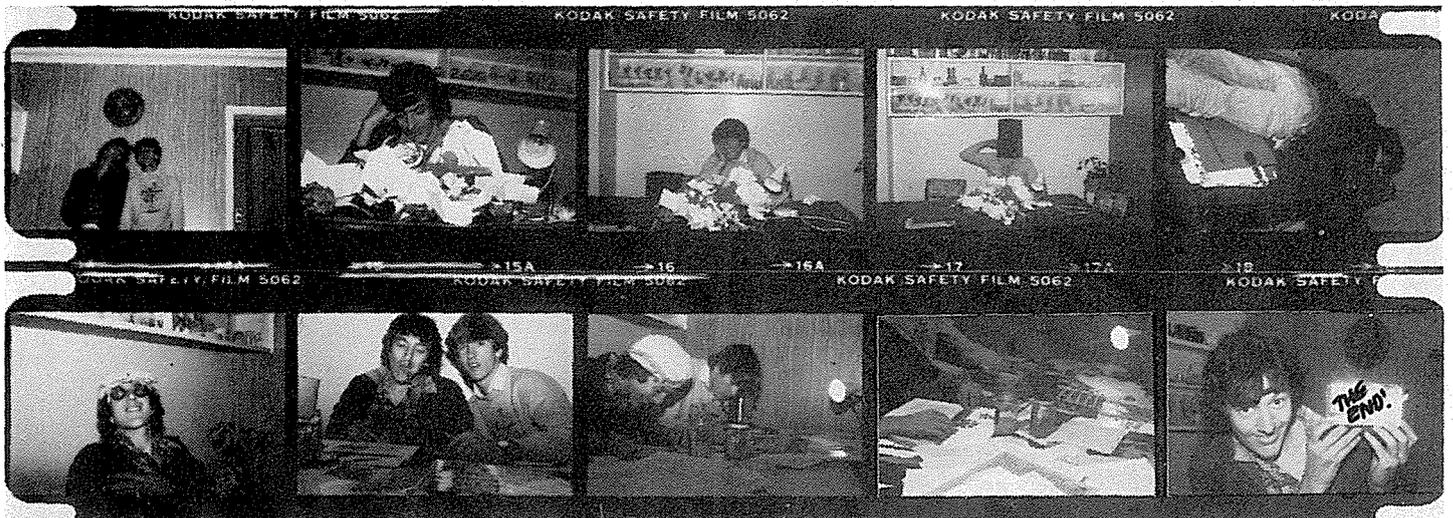
Just what is a regional golf pro? Want to know.. then just ask R.H, M.P or B.A.

And who was the W.F.C. Australian representative who failed to recognize the one and only, the International Frisbee Director, Dan 'stark' Roddick

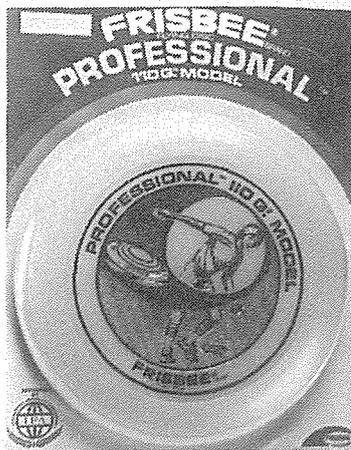
And just what do Italian Stallions do in Hawaii parks??

And congratulations to Barbara and David C. on the occasion of their marriage!

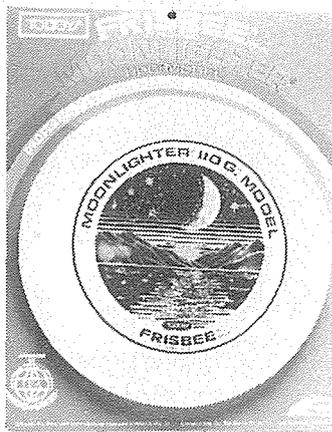
NOW IS THE TIME TO BE HONEST...
 IT'S 2.43 a.m. AND IT'S THE MORNING BEFORE THIS MAGAZINE GOES TO THE PRINTER, AND THIS, OUR LAST CHANCE TO HAVE OUR SAY .. OUR EDITOR-IN-CHIEF HAS HAD HIS LITTLE SAY EARLIER ON, AND NOW IT'S OUR TURN. WE'VE GOT SOME 'THANK YOU'S' OF OUR OWN... FIRSTLY, STUART ROBINSON AND TOLTOYS FOR THEIR CONTINUING SUPPORT, 4 COLOUR PRINT FOR COLOUR PRINT, MRS. BLAKE FOR THE TYPESETTING, 96fm FOR AUDIO SUPPORT (in stereo) DURING THE LONG NIGHTS THAT SOON BECAME MORNINGS, NICK WHITE FOR THE USE OF HIS PHOTOGRAPHIC STUDIO AND THE BOTTLE OF RED, MICK CANCI FOR MODELLING THIS SUMMER'S BEACHWEAR ON THE COVER, (cover shot courtesy A.M.), THE DAMN ROOSTER THAT CROWED AT 3:17, JENS AND ERWIN FOR POSING FOR SUCH A NEAT SHOT, THE CROWD AT RUTGERS, LETRASET.. FOR SAVING US AND BUSHHELLS FOR THE 30 CUPS OF TEA WE CONSUMED EACH NIGHT ... Oh yes, AND THE BELLESINI FAMILY FOR TOLERATING THE ACTIONS OF TWO SUPPOSED LUNATICS. (well almost).
 AND A BIG, SPECIAL THANKS TO YOU FOR TAKING THE TIME TO READ THIS *Comm.*



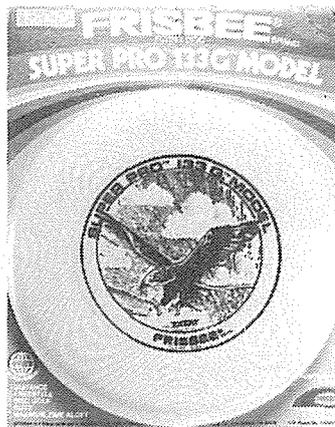
THE PLASTIC PEDLAR



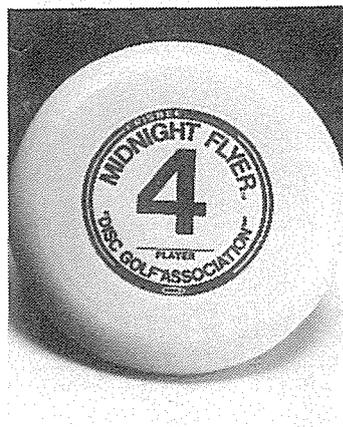
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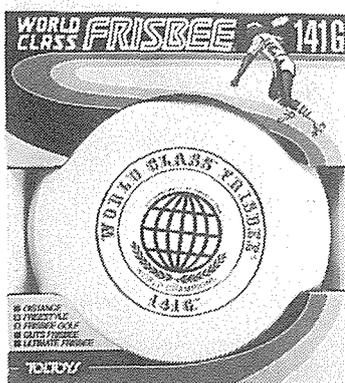
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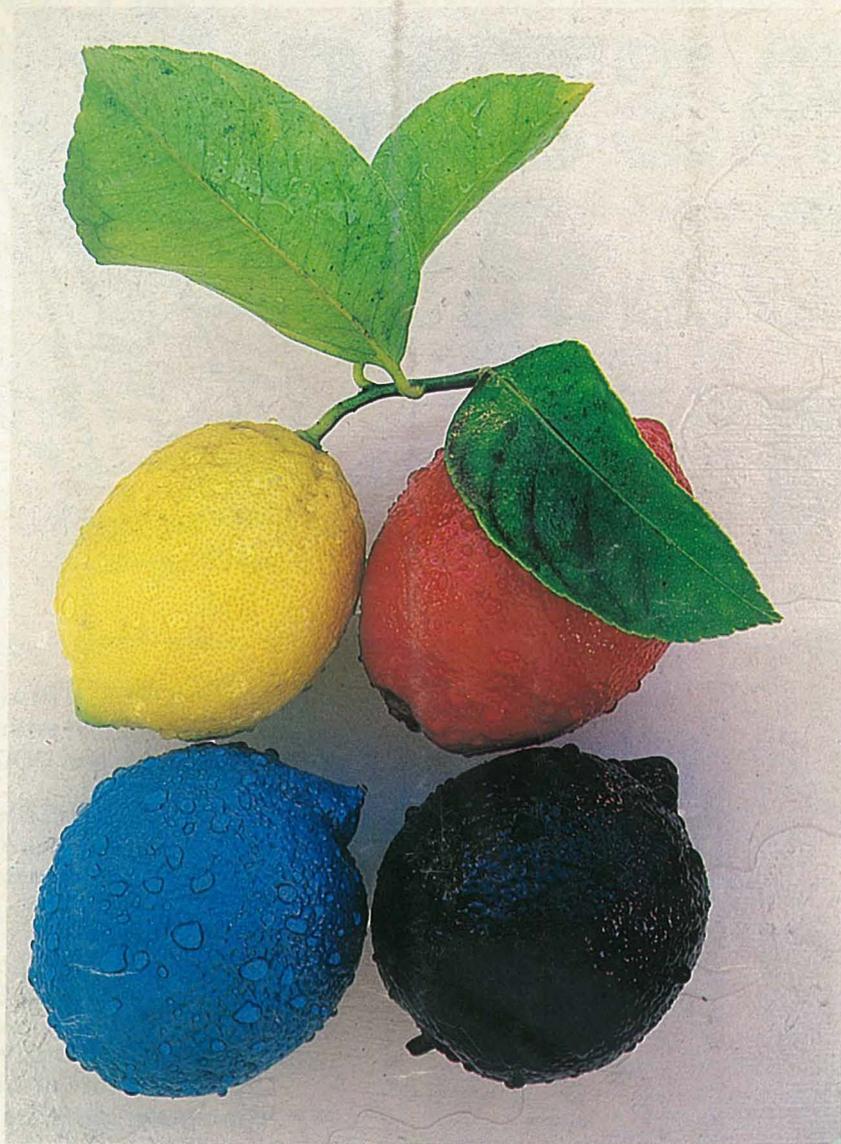


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