

Number 49 \$2.50 U.S.

## Who's the Fastest?

by Jim Jordan
John Flynn (USA) amazed witnesses when he set the FastCatch World Record of 18.74 seconds in 1985 with a two-blader of his own design. John's score seemed impossible since, at the time, most competitive throwers were happy with scores in the low 30 second range. John set the goal for all boomerang competitors, including himself, and he shared his design with the boomerang community. Scores improved slowly and sporadically at first as throwers learned to make and control variations of John's twobladed design. Although several throwers have reported faster times recorded during practice, including John himself, none to date have beaten the 18.74 seconds in an official tournament with a twobladed boomerang. Six years later, John's record holds for two-bladed boomerangs!

Ulrich Roos (Germany) finally broke John Flynn's record four Continued on page 14

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Dean Kelly on the Edge Letter from Brian Thomas
Why you shouldn't microwave your booms, plans for steamtuning blast furnace
The year in Fast Catch byoJim Jordan
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Webtown's Fledgling Thrower
4 pages of USBA ratings compiled by John Flynn \& Alan Winterrowd President's Column Gerhard Bertling's new address New Booms on the Block Products on the Horizon Boomerang Poetry


## USBA Ratings in this issue

see pages 6-9.

## Mighty Casey's Catch

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Casey doffed his hat politely, and after that, he bowed
Before the mass of strangers now assembled in a crowd.

And to this great assembly, he announced, "Regard this, gang,
First I'll throw, and then I'll catch my faithful boomerang."

Outward, ever outward, Casey's stick both sped and spun,
Out and up it darted, As it shimmered in the sun.

The boomerang flew on and on, 'Til almost out of sight,
And then it started coming back to Casey's great delight.
"Casey's arm is mighty strong," one of the watchers said.
Another spoke, "He'd best watch out, it's flying towards his head."

Casey opened up his mouth. The boomerang flew in!
Where teeth once were, he now displayed A happy, toothless grin.

Most anyone can use his hands, A boomerang to catch,
But catch one in your jaws, my friend? It's thrilling-beyond match.

Casey's family dentist got an even bigger thrill,
As he added up the final sum of Casey's dental bill.

## Boomerang Poetry <br> Field of Dreams <br> (not the movie) by Robert X. Quinn

Most boomchuckers dream of a time, when they go to a tournament and the weather: sublime.
With the wind blowing ever so slight, and the clouds cover the sun's bright blinding light.

> Turning Point announces a new catalog from the Wizard of Rang.

> New materials, new
> colors, new designs.
> Bullseyes, Doublers, Fast
> Catch and more.
> Write:
> Turning Point
> Star Route
> So. Strafford, Vermont 05070


Well that day just happened to come
on June twenty-second, nineteen ninetyone.
In Amherst Mass. is where you would find
Larry Ruhf's Boomfest was held in Dreamtime.
We should have first become suspicious
when Paul David did something that proved to be auspicious.
During Accuracy his rang scored 48,
this feat alone would have made the tournament great.
But Paul's rangs would have more to say,
as soon as the MTA event got on its way. Youngblood and Paul tossed their rangs up high.
Both caught a thermal and kissed the sky. It took Blood's rang 55 seconds to come down
and on any other day, it would have been a winning round.
But it was in Dreamtime that tournament was held.
On this day the American MTA record fell.
Paul's rang seemed to have help from the heavens
with his rang coming down in one minute eleven
During Fast Catch low twenties were being made.
by groups of boomchuckers throwing triblades.
On any other day these scores would have been fine
but this toumament was being held in Dreamtime.
Robby Parkins got pumped and made his boomerang scream,
setting a new world record in fast catch at eighteen sixteen.
During Juggling, rangs fill the heavens
and it was here another record was seriously threatened.
First Allen Grindle got in a groove
and posted a score of one twenty-two.
Then Mole Man's rangs sent him down the field
but one twenty-nine was all he could yield.
So next time you hear of a boomfest in Amherst,
get out your best rangs and come well rehearsed.
Because when the wind becomes still, you just may find,
yourself in a contest being held in Dreamtime.

# A Long Way to the Aussie Round Circle by Webtown's Fledgling Thrower 

You know how it is being a fledgling thrower. I mean it ain't easy, and it's a long way to the Aussie Round Circle. It really is. Sometimes it's like that. Like I was clipping along on this highway, listening to a few tunes on the radio, trying to get to the tournament with a little time to loosen up a bone or two. Not those kinds of bones, Lacount, Jesus! Get with it. Besides I don't have time for any of that raping and killing. Not today anyway. So I'm tooling along, you know, cruising smooth. And right out of the blue all the flapping traffic slows down. I mean SLOWS down. What luck. Just what I need, a detour of some sort. Probably some jerk slamming himself into a cement wall just to show his nagging wife how he feels about life in general. So anyway, I slip into the right lane and follow for a while. Click the old lights on for safety just like them.

Anyway they're all taking this exit. Must be the detour. So I follow: Don't want to get stuck in the middle of nowhere on some frog-hopping highway. So we exit. OK, big deal. Well it's not long before we pull into this cemetery. That's right, a cemetery. "What kind of detour is this?" I shout at my plastic Jesus. I should have figured that these money-grubbers didn't have lights on for safety. Well, one thing leads to another, as they usually do, and there are lots of flowers,
and I'm way underdressed, and we're all crying crocodile tears for this old geaser who had just up and croaked. So then there was the short wake at this little establishment down the street that seemed to function as a gourmet restaurant, ten lane bowling alley, and pub with a dancer named "Bambi." What the heck. He wasn't that bad a guy that he didn't deserve a few toasts. So everyone is giving a little speech about the geaser and throwing confetti around and everything. And we're all watching "Bambi" dance all over the bar. What a set of jugglers! I give my speech about how I'll probably croak in the endurance circle. So they toast me now. Time to head out. I wash the tears out of the old eyeballs and give Bambi a kiss and show her my flared $V$.

Eyes clear, I'm out of there, on the road, on time, in tune, and hurling those sticks with near godlike accuracy. Well, sort of. Well, not really. I mean, sometimes I wish it was like that. Actually it wasn't me at all. It was this scary, tattooed guy with silver teeth called Mole Man. But my turn is coming up now.

I walk casually toward the circle - with adrenaline pounding in my ears and confetti falling out of my shorts. My legs are shaking. Jesus, I hate this. Where is that circle? Look at all those guys out there. OK, got to concentrate. Boy that breeze is shifting. Just
for me. I hope they don't laugh if I blow it. It's hard to breathe. I hate that ringing in my ears. They're waiting. That Lamothe sure does run fast for a fat guy. Doesn't stop very quick though. I don't even know if this stick will go forty meters. I wonder if she intentionally left my bag of booms on that ferry boat coming back from Martha's Vineyard? I wonder who owns them now? There's the circle. I'm close now. How many throws do I get anyway? Christ, I should have stayed at the wake. Some of these guys have these sticks that go just about out of sight. And actually come back. I shouldn't have had all those drinks. I really gotta go. Probably could get a solid arc over a ten foot chain link fence. It'll be just my luck to urinate all over myself in the middle of that circle. That ought to get me plenty of style points. OK, this is it. Relax. It's just a game. Check that breeze. A good grip. Not too tight. Remember to follow through. Kind of vertical. Who told me that anyway? Oh well. Don't pay any attention to those Webtown guys. They're just trying to get an edge. Focus. Focus. I hate being a fledgling thrower. Focus. What are those trees doing on the 40 meter line and in the middle of this city, no less? Jesus, sometimes a guy just can't see the forest through the natural elbows. You know what I mean? What kind of detour is this?


## Editorial

Made in the USA


The German newsletter, Bumerang Welt, and Ted Bailey's Boomerang Journal both featured front-page photos of a beautiful inlaid boomerang by Sweden's Jonas Romblad. Canada's John Cryderman is building a $\$ 9,000$ boomerang for Prince Charles (see story in this issue). I get queries all the time looking for South African (Kim Deutschmann) boomerangs or authentic Aboriginal stuff.

We Americans seem so obsessed with performance in comparison that we let craftsmanship slide. We agonize over how to squeeze one more second or one more meter out of a competition design. Take a look at the last boomerang you made. You know, the unpainted one with the black tape and bits of lead hanging all over.

Have you ever seen anything so ugly?

Come on, America, let's see


Many Happy Returns editor Paul Sprague finds some peace \& quiet sitting on a stump in the Mississippi river backwaters. Photo by Ken W. Dreier.
your stuff. I'm not talking about stealing Aussie imagery or imitating old-world quality - I mean genuine Yankee craftsmanship. Ingenuity, simplicity, functional beauty.

And for God's sake, put a coat of paint on that.


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Letter to the Editor
Correspondence from Brother Brian Thomas $\qquad$
Greetings from Down Under.
Tell Gregg Snouffer I fully appreciated his article. I can understand the loss of a thrower friend. Thomas Hartmann was a close friend of mine. Congratulations to Chet on winning the Nationals too. I always love to watch him throw...poetry in motion.

I have been a primary school teacher for 37 years, but six months ago ceased from that employment. I am now into oldage care. I help look after ten of our elderly brothers here at Waverley College. It does leave me some time to do boomerangs with the nearby primary school. I run indoor boomerang comps with balsa and cardboard crossbladers...the kids love it. I have also been doing some outdoor coaching at Vision Valley camp, north of Sydney. Over the last month I have instructed 380 Japanese girls (16-17 yr. olds) from Kyushu Island. Would you believe there were only five left handers among them!

We had our Albury Championships in early October. The main feature was the appearance again of 87 year old Arthur Janetzki. I was unable to compete since two days before I took Arthur out for a throw and got chest pains. So I ended up with the job of referee. Our current president, Bruce Carter won four of the six events and came in 2 nd in one of the other two, but Rob Croll, who won two events, took out the over-all points.

As our system stands, each place is worth the same points, that is, 6th gains one point over 7th and 1 st only gains one point over 2 nd . So if we have 14 competitors, the winner gets 14 points, 2 nd gets 13 and so on. I think we would be
better having set points such as 30 , 26, 23, 21, 20, 19, 18, ...3,2,1. This would cover 24 throwers, and if you finished outside that you wouldn't get any points. How does your system work?

By the way, we used the new CCWID rules... 10 different catches, the last catch being one hand between the legs and both legs must be on the ground!

There was a piece of sad news in the newspapers today. One of our old throwers died. He was Australia's last full-blooded Aboriginal tracker...Jimmy James from South Australia. He was about 80 and had received many medals over the years for his tracking skills. He once tracked a killer for six days and finally got him.

Some other old throwers have died this year too. Bill McGovern, who was the Janetzki of Scotland, died August 14th, aged 78. In Australia we lost Bill Moore and Stephen Silady in the last two months. Stephen, originally from Yugoslavia, produced THE BOOMERANG BOOK. Bill was an old 'bushie' who used to make cast-iron copies of good boomerangs.

God bless you always.
Yours DOWN UNDER, Brian.
P.S. Please note my new address:

131 Birrell Street
Waverley, N.S.W. 2024
AUSTRALIA

## Letter to the Editor

by Ralph Bonheim [72020,1046] Greetings! I'm the newest member, or nearly so, of the USBA - just received my first copy of your newsletter yesterday and devoured it fully. Nice cooking!

I have yet to sign up for a competition, but from the looks of the scores you posted, I wouldn't
embarrass myself too much more than at least a few of those who have gone before. As you point out, we've entered the carving (or in my case, the ordering) season, but I look forward to be out and throwing with other USBAers in short-enough order.

Editor's Note: this letter was submitted through the CompuServe Information Service to ID\# 72470,1567. Ralph later writes that he's looking forward to failing miserably in regional competitions in the spring, and that he's discovered cardboard indoor boomerangs. "Possible dubious achievement award: how many consecutive catches I can achieve in one day without getting fired."

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Phone (503) 292-7251 FAX (503) 292-5318 Send for FREE (new) catalog. New models: the HOT new Fast Catch 3 - faster, more brightly colored version of the FC3 introduced last spring in Australia.
Nor'Wester - an accurate, forgiving, easy to catch 16" traditional with clean graphics made from strip laminated American birch.

## Beginner's Circle tournaments

by Paul D. Sprague
Okay, so you can throw a boomerang and maybe catch it and you're thinking about maybe going to a tournament this spring. What do you need to know?

The first rule is you don't go to a tournament to watch (spectators are yawning after 15 minutes). You go to throw. The second rule is bring something to drink even if it's raining, which it usually is. The third rule is to arrive a half-hour early with a few extra dollars to buy the best booms in the world from the people who make them. You'll need a boomerang for each of these events: ■ Consecutive Catch - use a 20 meter boom that you can do trick catches with (see Fall issue of MHR for catch descriptions). ■ Accuracy - use a 20 -meter boom. This is the only event where you don't catch. Scoring comes from where it lands. $\square$ Fast-Catch - use a 20 -meter triblader to see how fast you can catch it 5 times. The key is to not drop any.

- Aussie Round - use a 40 - or 50-meter 2 bladed omega or hook. Points for distance and how close to the circle you catch.
- Maximum Time Aloft (MTA) - requires a specialized lightweight boomerang. Catch mandatory for time to count.
- Doubling - requires a specialized doubling set that separates in flight. Throw 2 at once with the same hand and try to catch both. ■ Endurance - use the same rang as Fast Catch. See how many catches you can get in 5 minutes. ■ Juggling - use 2 identical boomerangs, keep one in the air at all times and count up catches.

THE USBA RATING SYSTEM IS BASED ON ThREB CRITBRIA: (1) THB BEST SCORE IN AN EVENT: (2) THE HEDIAN SCORE IN AN BVENT: (3) THE Placing point average in an event.

- bBST SCORE - A THROWBRS BEST SCORE IN AN BUBNT. ONB (1) TOURNAHBNT SCORB RRQUIRBD TO BB BLIGIBLB POR RATING.
- HEDIAN SCORB - IR AN ODD \# OR TOURNAMENT SCORRS. THB MIDDLB SCORB (i.e. THR 4th BRST OR 1 SCORBS). IR AN BVBN \#SCORBS, THE AVRRAGR OR THB MIDDLE TWO SCORES (i.e. THE AVBRAGB OR THB 3rd \& 4th BRST SCORRS OR 6 SCORES). THREE (3) TOURNAMENT SCORES REQUIRED TO BR BLIGIBLB FOR RATINGS.
- placing averagr - thr average or: all placing points barned in an bvent divided by the tournambnt scorrs in thb bubnt. TWO (2) TOURNAMENT SCORES RRQUIRED TO BR BLIGIBLB POR RATINGS.

OUERALL SCORE - THE SUM OR POINTS EARNED IN THE THRES CATEGORIES POR AN BVBNT.
tHB EIGHT RATED EUENTS ARE WBIGHTED GQUALLY aND THE SUM OF OVERALL SCORBS DETBRMINBS THB RINAL STANDINGS POR THB yBAR.

EVENT: CONSECUTIVE CATCH

| gest score |  | median score |  |  | placing avg |  |  | OVERALL |  | TOTAL PT | PTS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| fl Name | SCORE | PTS : FL | $L$ NAME | SCORE | PTS: | PL NAME | SCORE' | --5: | PL NAME |  |  |
| 1 C SNOUFFER | 29 | 19.5 : | 1 M GIRVIN | 11.0 | 17.5: | 1 F FRDST | 10.50 | 20.0: | 1 C SNOUFFER | 54.00 | 20.0 |
| 6 SNOUFFER | 29 | 19.5 : | R Parkins | 11.0 | 17.5 : | 2 GIRUIN | 8.75 | 12.0: | 2 M GIRVIN | 52.50 | 19.0 |
| 3 F FROST | 24 | 18.0 : | C SNOUFFER | 11.0 | 17.5 : | 3 H Heber | 8.50 | 18.0 : | 3 G SNOUFFER | 52.00 | 18.0 |
| 46 broadrent | 23 | 17.0: | 6 SNOUFFER | 11.0 | 17.5 ; | 4 C SNOUFFER | 8.31 | :7.0: | 4 M MEBER | 48.00 | 17.0 |
| 5 M Girvin | 18 | 16.0 : | 3 KOEHLER | 11.0 | 17.5 : | 5 R PARKINS | 8.00 | 16.0: | 5 R PaRKINS | 46.00 | 15.5 |
| 6 D DufReSne | 17 | 15.0: | M meier | 11.0 | 17.5: | 66 SNOUFFER | 7.69 | 15.3: | 6 D DuFRESNE | 42.50 | 15.5 |
| 7 D JOYCE | 12 | 12.5; | 76 BROADEENT | 10.5 | 13.5 : | 7 D DuFRESNE | 6.33 | 14.0: | 76 BROADBENT | 41.50 | 14.0 |
| R parkins | 12 | 12.5 : | O DuFkesme | 10.5 | 13.5 : | 8 B RUHE | 6.17 | 13.0: | 8 F FROST | 38.00 | 13.0 |
| B RUHE | 12 | 12.5 ! | 95 kavanaugh | 10.0 | 8.5 : | 9 J KOEHLER | 5.85 | 12.0: | 9 B RUHE | 34.00 | 12.0 |
| 1 MEEER | 12 | 12.5 : | B OMEN | 10.0 | 8.5 : | 106 BROADBENT | 5.73 | 12.0: | 10 J KOEHLE | 33.73 | 11.0 |
| 115 marruardt | 11 | 4.2 : | B RUHE | 10.0 | 8.5 : | 115 barrett | 5.13 | 10.0 : | 11 D JOYCE | 27.00 | 10.0 |
| C B08 | 11 | 4.2 : | 1 PARUBSKY | 10.0 | 8.5 : | 12 E DaRaELLL | 4.82 | 2.0 : | 12 E darnell | 21.73 | 9.0 |
| a grindle | 11 | 4.2 : | D JOYCE | 10.0 | 8.5 : | 135 kavanaugh | 4.74 | 8.0 : | 135 Khvanaugh | 20.73 | 8.0 |
| P Sprague | 11 | 4.2 : | moleman | 10.0 | 8.51 | 14 P SPRAGUE | 4.72 | 7.1) | 14 B OUEN | 17.73 | 7.0 |
| E darnell | 11 | 4.2 : | E darnell | 10.0 | 8.5 : | 15 D JOYCE | 4.57 | 5.0 : | 15 MOLEMAN | 14.73 | 6.0 |
| MOLEMAN | 11 | 4.2 : | t maulitey | 10.0 | 8.5 : | 16 B OHEN | 4.35 | 4.5 : | 165 BARRETT | 14.23 | 5.0 |
| M Meary | 11 | 4.2:17 | 7 C BOB | 9.5 | 3.5 : | C B08 | 4.31 | 4.51 | 17 C B0B | 11.73 | 4.0 |
| 5 barkett | 11 | 4.2: | P RUHF | 9.5 | 3.51 | 18 P ROSE | 4.17 | 3.0 : | 18 f SPRajue | 11.23 | 3.0 |
| B OWEN | 11 | 4.2:19 | 9 R TAMBLYN | 9.0 | 0.31 | 19 ROLEMAN | 4.00 | 2.0 ; | 19 I maulisby | 8.50 | 1.5 |
| R tamblyn | 11 | 4.2 : | M MEARY | 9.0 | 0.3 : | 20 S marquardt | 3.85 | 1.0: | $\angle$ Paruesky | 8.50 | 1.5 |
| 3 KDEHLER | 11 | 4.2 : | T Fitigerald | 9.0 | 0.3 : |  |  |  |  |  |  |
| 5 \%avanaugh | 11 | 4.2: | j lacount | 9.0 | 0.3: |  |  |  |  |  |  |
| C LAfRance | 11 | 4.2 : | K ROESON | 9.0 | 0.31 |  |  |  |  |  |  |
|  |  |  | 3 Lafrade | 9.0 | 0.3 |  |  |  |  |  |  |
|  |  |  | A RUHF | 9.0 | 0.3 |  |  |  |  |  |  |
|  |  |  | 4 dicksen | 9.0 | 0.3 |  |  |  |  |  |  |
|  |  |  | $\cdots$ davis | 9.0 | 0.3 |  |  |  |  |  |  |
|  |  |  | 5 marouardt | 9.0 | 0.3 |  |  |  |  |  |  |

EVENT: 20 METER ACCURACY

| BEST SCOPE | Median score |  |  |  | PLACIMG AVG |  | dverbll |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PL NAME | StORE | FTS : Pi NAME | SCORE | PTS : | PL NAKE | SCORE | 751 | PL | NAME | TOTAL PT | PTS |
| 1 P David | 48 | 20.0: 19 RUMF | 37.0 | 20.0 : | 1 F Frost | 8.00 | 20.0 : |  | 6 SNOUFFER | 52.00 | 20.0 |
| 28 SNOUFFER | 46 | 19.0: 2 R TAMBLYN | 34.0 | 19.0: | 2 C SNOUFFER | 6.80 | 19.0: |  | R tamblin | 48.50 | 19.0 |
| 3 H GIRUIN | 44 | 18.0: 3 R PARKINS | 33.5 | 18.0 : | 36 SNDUFFER | 6.63 | 18.0; |  | M GIRUIN | 46.00 | 18.0 |
| 4 J SCHRAMM | 43 | 17.0: 40 JOYCE | 33.0 | 16.5 ; | 46 BROADBENT | 5.94 | 17.0: |  | RUHF | 41.50 | 17.0 |
| 5 C SNOUFFER | 42 | 15.5: 6 BrDADBENT | 33.0 | 16.5 : | 5 M girvin | 5.86 | 16.0: |  | C SNOUFFER | 40.00 | 16.0 |
| R TAMBL Y | 42 | 15.5: 66 SNOUFFER | 32.5 | 15.0 : | 6 D DuFRESNE | 5.75 | 13.0: |  | P PARKINS | 39.50 | 15.0 |
| 7 B RUHE | 41 | 13.5: 7 J KGEHLER | 32.0 | 14.0 : | 7 R TAMBLYM | 5.33 | 14.0 : |  | G BROADBERT | 37.50 | 14.0 |
| $\angle$ PARUBSKY | 41 | 13.5: 8 EFORESI | 31.0 | 15.0 : | 8 R PARKINS | 5.13 | 12.5: |  | SCHRAMM | 32.50 | 13.0 |
| 9 MLAPRADE | 40 | 12.0: 9 M Giruin | 30.0 | 12.0 : | P RUHF | 5.13 | 12.5 : |  | O JOYCE | 28.00 | 12.0 |
| 10 P RUHF | 39 | 9.0: 10 L RUHF | 29.5 | 11.0: | 105 CONDON | 5.00 | 11.0 : | 10 P | David | 26.10 | 11.0 |
| R PARKINS | 39 | 9.0 : 11 raleman | 29.0 | 9.0 : | 11 J SCHRAMM | 4.80 | 20.0: |  | A GRINOLE | 23.50 | 10.0 |
| 0 Joyce | 39 | 9.0 : E darnell | 29.0 | 9.0 : | 12 A Grindie | 4.13 | 9.0 : | 12 B | 3 Forest | 21.50 | 9.0 |
| E darnell | 39 | 9.0 : 3 Jopaan | 29.0 | 9.0 : | 13 C вов | 4.00 | 7.5 : | 13 F | FROST | 20.00 | 8.0 |
| A GRINDLE | 39 | $9.0: 14$ I SCHRAMM | 28.0 | 5.5 : | W GIX | 4.00 | 7.5 : |  | E DARXELL | 19.50 | 7.0 |
| 15 B FDRESI | 38 | 4.0: T hailtsby | 28.0 | 5.5 ; | 15 P david | 3.67 | 6.0 : | 153 | KOEHLER | 18.00 | 6.0 |
| E bracident | 38 | 4.0: A grinde | 28.0 | 5.5 : | 168 FORESI | 3.50 | 4.5 : |  | D Du=RESNE | 15.00 | 5.0 |
| P ROBSON | 38 | 4.0: C SNOUFEEA | 28.0 | 5.51 | S Marguardt | 3.50 | 4.5 : | 17 B | 8 RIHE | 13.50 | 3.5 |
| J Jordan | 38 | 4.0: 18 C 808 | 27.5 | 3.0 : | 18 E darnell | 3.42 | 2.5 : |  | Pafubsky | 13.50 | 3.5 |
| 3 KOEHLER | 38 | 4.0: 195 marguerite | 27.0 | 1.0 : | D JOYCE | 3.42 | 2.51 |  | laprade | 13.00 | 1.5 |
| 205 CONDON | 37 | 0.5: D donavan | 27.0 | 1.0 : | 205 Kavanaugh | 3.33 | 1.0 : |  | 3 d RDAAN | 13.00 | 1.5 |
| 6 FRIEDMAN | 37 | 0.5 M LAPPADE | 27.0 | 1.0 |  |  |  |  |  |  |  |

EVENT: FAST CATCH

| BEST SCDRE | median score |  |  |  |  | flacing avg |  |  | OVERALL |  |  | TOTAL Pt | PTS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PL NAME | SCORE | PTS : PL | L name | SCORE | PTS : | PL | NAME | SCORE | PTS : | PL | NAME |  |  |
| 1 n meber | 16.90 | 20.0: 1 | 1 R PARKINS | 17.85 | 20.0 : |  | R PARKINS | 11.00 | 20.0 : |  | R PaRkins | 59.00 | 20.0 |
| 2 C SNOUFFER | 16.92 | 19.0: 2 | 20 Joyce | 22.87 | 19.0 : |  | Frist | 8.75 | 19.0: |  | 4 Herer | 56.00 | 19.0 |
| 3 R PARKINS | 17.40 | 18.0 : 3 | 3 H MEEER | 22.95 | 18.0 : |  | 1 HEEER | 8.00 | 18.0 : |  | 0 Jorce | 45.00 | 18.0 |
| 46 SNOUFFER | 18.48 | 17.0: 4 | 4 J KOEHLER | 23.55 | 17.0 : |  | 6 SNOUFFER | 7.61 | 17.0: |  | 3 KJEHLER | 44.00 | 17.0 |
| 56 BraADBENT | 19.28 | 16.0: 5 | 5 MOLEMAN | 24.58 | 16.0 : |  | C SNOUFFER | 7.33 | 16.0 : |  | 6 SNOUFFER | 41.00 | 16.0 |
| 6 J KOEHLER | 19.65 | 15.0: 6 | 6 J lacount | 24.84 | 15.0 : |  | 6 Broadbent | 6.55 | 15.0 : |  | C SNOuFFER | 40.00 | 15.0 |
| 7 J LACDUNT | 20.45 | 14.0: 7 | 7 K ROBSON | 25.32 | 14.01 |  | B ONEN | 6.13 | 14.0 : |  | J lacount | 38.50 | 14.0 |
| 8 D JOYCE | 20.50 | 13.0 : 8 | 8 L RUHF | 25.77 | 13.0: |  | O joyce | 5.83 | 13.0 : |  | MOLEMAN | 35.00 | 13.0 |
| 9 MOLEMAN | 20.78 | 12.019 | 9 B RUHE | 26.16 | 12.0 : |  | J KOEHLER | 5.80 | 12.0 : |  | 6 Broadbent | 33.00 | 12.0 |
| 10 B OLEN | 21.41 | 11.0:10 | O e darnell | 26.22 | 11.0 : | 10 J | J derden | 5.50 | 11.0: |  | B OHEN | 25.00 | 11.0 |
| 11 B MIALE-6IX | 21.47 | 10.0: 11 | 1 j jordan | 26.25 | 10.0 : | 11 J | J lacount | 4.75 | 9.5 : | 118 | B RUHE | 22.00 | 10.0 |
| 12 J Jordan | 21.59 | 9.0: 12 | 2 P RUHF | 27.21 | 9.0 : |  | DuFRESNE | 4.75 | 9.5 : | 12 J | J JoRdan | 19.00 | 8.5 |
| 13 B RUHE | 21.67 | $8.0: 13$ | 3 S kavanaugh | 28.13 | 8.0 : | 13 M | h girvin | 4.71 | 8.0 : |  | Frost | 19.00 | 8.5 |
| 14 M LAPRADE | 21.78 | 7.0:14 | 46 SNOUFFER | 28.95 | 7.0 : | 14 T | T Fitigerald | 4.67 | 7.0 : | 14 K | K R BSSON | 14.50 | 7.0 |
| 15 J Youngrlood | 21.80 | 6.0115 | 5 P ROSE | 29.13 | 6.01 | 15 M | MOLEMAN | 4.41 | 6.01 | 15 M | girvin | 14.00 | 6.0 |
| 16 M Girvin | 21.86 | 5.0:16 | 6 C SNOUFFER | 29.15 | 5.01 | 16 N | davis | 4.26 | 5.01 |  | RUMF | 13.00 | 5.0 |
| 17 \# 61x | 22.02 | 4.0:17 | 7 A grindle | 29.24 | 4.0 : | 17 E | E CARRI66 | 4.00 | 3.51 | 17 S | к кavamaugh | 11.50 | 4.0 |
| 18.1 Parussky | 22.24 | 3.0 ; 18 | 8 P ROBSON | 30.22 | 3.0 : |  | S khuanaugh | 4.00 | 3.51 | 18 J | j derden | 11.00 | 2.5 |
| 19 P ROBSON | 22.72 | 2.0119 | 96 broadment | 30.80 | 2.01 | 19 B | B RUHE | 3.67 | 2.0 : |  | Earnell | 11.06 | 2.5 |
| 20 K ROBSON | 22.77 | 0.5: 20 | O 4 gikuln | 31.11 | 1.0 : | 20 M | ( salerno | 3.50 | 0.5 : | 20 B | 8 miale-gix | 10.00 | 1.0 |
| C B08 | 22.77 | 0.5 |  |  |  |  | T PETERSON | 3.50 | 0.5 |  |  |  |  |

EvENT: AUSTRALIAN ROUND

| best scors |  |  | median scare |  | flacing ave |  |  | OUERALL |  | total PT | PTS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pl | NAME | SCORE | PTS : PL NAME | SCORE | PTS : | PL NaKE | SCORE | PTS : | PL NAME |  |  |
|  | J ROBERTSON | 86 | 19.5: 1 D Joyce | 67.0 | 20.0 : | $1 \times$ girvin | 7.50 | 20.01 | 1 m girvin | 57.00 | 20.0 |
|  | 6 SNOUFFER | 86 | 19.5: 2 M GIRVIN | 62.0 | 19.0: | 2 B OUEN | 7.31 | 19.0: | 2 C SNOUFFER | 47.00 | 19.0 |
|  | 3 g girvin | 84 | 18.0: 3 a grindle | 60.0 | 18.0 : | 3 C SNOUFFER | 6.83 | 18.0: | 3 B DMEN | 46.50 | 18.0 |
|  | R Parkins | 81 | 16.5: 4 J KOEHLER | 58.0 | 17.0 : | 4 J FLYMN | 6.50 | 17.0: | 4 D JOYCE | 46.00 | 17.0 |
|  | 6 broadeent | 81 | 16.5: 5 J Jordan | 57.5 | 15.5 : | 50 Joyce | 5.90 | 16.0 : | 56 SNOUFFER | 41.50 | 16.0 |
|  | C SNOUFFER | 77 | 15.0: E OHEN | 57.5 | 15.5 : | 6 B MIALE-GIX | 5.57 | 15.0 : | 6 A GRINOLE | 35.00 | 15.0 |
|  | 75 kavanaugh | 76 | 14.0: 7 C SNOUFFER | 57.0 | 14.0 : | 7 J ROBERTSON | 5.50 | 14.0: | 76 Broadgent | 34.50 | 14.0 |
|  | 8 BPELL | 75 | 13.0: 86 SNOUFFER | 56.0 | 13.0 : | 8 a grindle | 5.33 | 13.0 : | 8 J Robertson | 33.50 | 13.0 |
|  | 9 B OHEN | 72 | 12.0 : 9 MHEPER | 55.5 | 12.0: | 9 D DuFRESNE | 5.25 | 12.0 : | 95 kavanaugh | 32.00 | 12.0 |
|  | J derden | 70 | 11.0: 10 L KıHF | 55.1 | 11.0: | $10 \mathrm{H} 6 \mathrm{I} \times$ | $5.2!$ | 11.0 | 10 B Midile-gix | 28.50 | 11.0 |
|  | D joyce | 68 | 10.0: 116 broadrent | 54.0 | 10.0: | 115 kavanajgh | 5.17 | 10.0 : | 11 J Koehler | 26.50 | 10.0 |
|  | B MiAle-six | 67 | 8.0: 12 D DUFRESNE | 52.5 | 9.0 : | 12 is Snouffer | 5.06 | 9.0 : | 12 EPPRK [ns | 22.00 | 9.0 |
|  | W 6IX | 67 | 8.0 : 135 kavanaich | 52.0 | 8.0 : | 13 g BfOADBENT | 4.78 | 8.0 : | 13 D DuFRESME | 21.33 | 8.0 |
|  | M laprade | 67 | 8.0: 14 P RUlHF | 51.0 | 7.0 ; | 14 J DERDEN | 4.50 | 7.0 : | 14 W 61 X | 19.00 | 7.0 |
|  | 5 a grindle | 66 | 4.0: 15 B MIALE-GIX | 50.0 | 5.5 : | 15 J keehler | 4.25 | 5.5 : | 15 J derden | 18.00 | 6.0 |
|  | 6 Friedman | 66 | 4.0: R PAFKIMS | 50.0 | 5.51 | F FROSt | 4.25 | 5.5 : | 163 FLYw | 17.00 | 5.0 |
|  | P ROBSON | 66 | 4.0: 17 P ROBSON | 49.0 | 4.0 : | 17 L RUHF | 4.00 | 4.0 : | 17 J jordan | 15.50 | 4.0 |
|  | J MOEHLER | 66 | $4.0: 136$ KYUDSON | 47.0 | 2.5 : | 18 M HEREF | 3.88 | 3.0 : | 18 M MEBEE | 15.00 | 2.5 |
|  | C B08 | 66 | 4.0 : E darnell | 47.0 | 2.51 | 19 P ROBSON | 3.83 | 2.0 : | 1 RUHF | 15.00 | 2.5 |
|  | D DuFRESME | 65 | 0.3: 20 E CARRI6g | 45.0 | 0.3 : | 20 B RUHE | 3.25 | 1.0 : | 20 E PELL | 13.00 | 1.0 |
|  | P GUHF | 65 | $0.3: \operatorname{MDICKSCN}$ | 45.0 | 0.3 : |  |  |  |  |  |  |
| K ROESON |  | 65 | 0.3: M Laprade | 45.0 | 0.3 |  |  |  |  |  |  |
|  |  |  | : R tambliy | 45.0 | 0.3 |  |  |  |  |  |  |

EVERT: MTA-100

| best score | medin score |  |  |  | placing avg |  |  | cuerall |  |  | total PT | PTS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PL NAME | SCORE | PTS : PL NAME | SCORE | PTS : | FL | NAME | SCOFE | PTS : | Pl | NAME |  |  |
| 1 P david | 71.15 | 20.0: 1 J lacount | 32.74 | 20.0: |  | frost | 10.00 | 20.0: |  | J lacount | 48.50 | 20.0 |
| 23 youngblood | 55.70 | 19.0: 2 M MERER | 29.14 | 19.0 : |  | Jlywn | 8.50 | 19.0 : |  | 4 Meber | 41.00 | 19.0 |
| 3 W 61 X | 48.60 | 18.0: 3 P RORSON | 29.07 | 18.0 : |  | DuFRESNE | 6.63 | 18.0: |  | D DuFRESHE | 37.50 | 18.0 |
| 46 SNOUFFER | 43.66 | 17.0: 4 EFORESI | 28.79 | 17.0 : |  | Lacount | 6.35 | 17.0: |  | H 6 ix | 37.00 | 17.0 |
| 5 M GIRVIN | 42.47 | 16.0 : 5 M Laprade | 28.45 | 16.0 : |  | 61\% | 5.71 | 16.0 : |  | F FROST | 35.00) | 16.0 |
| 6 F FRiSt | 40.58 | 15.0: 6 D JoVCE | 26.68 | 15.0 : |  | 3 SCHRAMK | 5.60 | 15.0 |  | F david | 34.00 | 15.0 |
| 7 C SNOUFFER | 40.10 | 14.0: 70 DuFRESNE | 26.67 | 14.0 : |  | a SNOUFFER | 5.56 | 14.0 : |  | 6 smouffer | 31.00 | 14.0 |
| B M MEber | 39.71 | 13.0 : 83 KOEHLER | 26.19 | 13.0 : |  | david | 5.50 | 13.0: |  | 3 FLYM | 30.50 | 13.0 |
| 9 j lacount | 38.49 | 12.0: 9 L RUHF | 25.32 | 12.0 : |  | 1 bikuin | 5.29 | 12.0 : |  | J Youngblood | 30.00 | 12.0 |
| 103 FLYNN | 36.80 | 11.0: 10 a gringle | 25.19 | 11.0: |  | youmeblood | 5.00 | 11.0 |  | 4 girvin | 28.00 | 11.0 |
| 11 P GIESON | 36.73 | 10.0: 11 R TAMBLİN | 25.16 | 10.0 : |  | a brohdgent | 4.90 | 10.0 : |  | 6 brdadbent | 23.50 | 10.0 |
| 12 D BGREETT | 35.09 | 9.0 : 12 MOLEMAN | 25:02 | 9.0 : |  | WEEER | 4.75 | 9.0 : |  | M Laprgae | 23.00 | 9.0 |
| 136 groadment | 34.48 | 8.0: 13 R parkins | 24.73 | 8.0 : |  | C SNOUFFER | 4.67 | 8.0 : |  | C smouffer | 22.00 | 7.5 |
| 14 MLAPRADE | 34.38 | 7.0 : 146 ERSADBENT | 24.48 | 6.5 : | 14 P | ROSE | 4.50 | 6.5 : |  | B FORESI | 22.00 | 7.5 |
| 15 M HEARY | 33.84 | 6.0 : $K$ ROESON | 24.48 | 6.51 |  | T PETEFSON | 4.50 | 6.5 : |  | P ROBSON | 18.00 | 6.0 |
| 16 D DuFRESNE | 33.61 | 5.0:16 J Jordan | 23.99 | 5.0 : | 160 | barrett | 4.40 | 5.0 : |  | D Joyce | 15.00 | 4.5 |
| 17 P ROSE | 33.47 | 4.0: 17 E MIALE-GiX | 23.38 | 4.0 : |  | F Faresi | 4.33 | 4.0 : |  | J SCHfamM | 15.00 | 4.5 |
| 18 S Mafquardt | 33.40 | 3.0 : $18 \mathrm{~W} 61 \%$ | 23.25 | 3.01 |  | miaie-gi\% | 4.29 | 3.0 : |  | d Earrett | 14.00 | 3.0 |
| 19 C 808 | 32.54 | 2.0: 19 davis | 23.14 | 2.0 : | 19 C | C 80B | 4.00 | 1.5 : |  | J KOEHLER | 13.00 | 2.0 |
| 20 B FORESI | 32.08 | 1.0: 20 C COR | 23.10 | 1.0: |  | T Mavlitefy | 4.00 | 1.5 : |  | $L$ RUHF | 12.00 | 1.0 |

EVENT: DOUBLING

| BEST SCDRE |  | median score |  |  | flacing avg |  |  |  | OVERALL |  |  | TOTAL PT | PTS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PL NAME | SCORE | PTS : PL | NAME | SCORE | FTS : | PL | NAME | SCORE | PTS : | PL | NAME |  |  |
| 16 BROADBENT | 36 | 20.0:10 | D DuFReSne | 14.0 | 20.0 |  | F frost | 11.00 | 20.0 : |  | D DuFFESNE | 56.00 | 20.0 |
| 20 DuFRESNE | 35 | 19.0: 2 M | 1 HEBER | 11.0 | 18.0 : |  | C Snouffer | 8.83 | 19.0 : |  | 4 Meger | 52.56 | 19.0 |
| 36 SNOUFFER | 29 | 18.0 : 6 | 6 SNOUFFER | 11.0 | 18.0 : |  | 1 Heber | 8.80 | 18.0 : |  | 6 SNOUFFER | 52.00 | 18.0 |
| 4 C B 08 | 18 | 16.5: 6 | 6 Broadbent | 11.0 | 18.0 : |  | D DuFresme | 7.63 | 17.0 : |  | 6 Braadbent | 50.00 | 17.0 |
| \% MEBEs | 18 | 16.5: 50 | C SNOUFFER | 10.5 | 15.5 ; |  | 6 SNOUFFER | 7.05 | 16.0 : |  | C SNOLIFPER | 49.50 | 16.0 |
| 6 C SNOUFFER | 17 | 15.0: E | E darnell | 10.5 | 15.5 : |  | P ROSE | 7.00 | 14.5 : |  | e darnell | 40.00 | 15.0 |
| 7 H davis | 15 | 14.0: 7 P | P DAVID | 10.0 | 13.5 : |  | J FLYN | 7.00 | 14.5 : |  | C BOB | 37.00 | 14.0 |
| 8 H 61 X | 12 | 11.5 : 0 | D JOYCE | 10.0 | 13.5 : |  | E DARNELL | 6.25 | 13.0 : |  | F FROST | 31.50 | 13.0 |
| 3 Jordan | 12 | 11.5: 9 R | R PARKINS | 9.5 | 11.5 : |  | 6 bracdeent | 6.13 | 12.0 : |  | \% Parkins | 25.75 | 12.0 |
| e darnell | 12 | 11.5: C | C BaB | 9.5 | 11.5 : |  | R Parkins | 5.88 | 11.0: | $10 \%$ | 6IX | 25.00 | 11.0 |
| F Frost | 12 | 11.5: 11 J | J jorian | 9.0 | 7.5 : |  | a giruin | 5.64 | 10.0 : | 110 | D Jayce | 24.75 | 10.0 |
| 12 L RUHF | 11 | 3.3 : P | P RUHF | 9.0 | 7.5 : |  | C BOS | 5.53 | 9.0 : |  | P ROSE | 22.00 | 9.0 |
| P RUHF | 11 | 3.3 : H | M girvin | 9.0 | 7.51 |  | D Jovce | 4.60 | 8.0 : | 13 M | a girvin | 20.75 | 8.0 |
| R PARKINS | 11 | $3.3: \mathrm{J}$ | 3 KoEhler | 9.0 | 7.51 |  | 1 Paruesky | 4.26 | 7.0 : | 14 J | ) JdRDAN | 19.50 | 7.0 |
| M Girvin | 11 | 3.3 : P | P ROSE | 9.0 | 7.51 |  | W GIX | 4.21 | 6.0 : |  | davis | 19.00 | 6.0 |
| M MEARY | 11 | 3.3 : $\quad$ N | W6IX | 9.0 | 7.5 : |  | W davis | 4.11 | 5.01 | 16 J | FLYMN | 17.75 | 5.0 |
| L Parubsky | 11 | $3.3: 17 \mathrm{~L}$ | L RJHF | 8.5 | 4.0 : |  | J KOEHLER | 4.10 | 4.0 : | 17 J | koehter | 14.75 | 4.0 |
| 5 AYERS | 11 | $3.3: 18 \mathrm{k}$ | K KOBSON | 8.0 | 1.5 : |  | 1 RUHF | 3.88 | 3.0 : | 18 P | cavid | 13.5i | 3.0 |
| J FLYMK | 11 | $3.3: 8$ | B RUHE | 8.0 | 1.5 : |  | B OHEN | 3.87 | 2.01 | 19 P | RUHF | 10.75 | 2.0 |
| J KOEHLER | 11 | 3.3 : R | R TAMBLiN | 8.0 | 1.5 : |  | j jordan | 3.83. | 0.5 : |  |  | 10.25 | 0.5 |
| 5 kavanaugh | 11 | $3.3: 5$ | 5 Khuanaugh | 8.0 | 1.5 |  | R TAMBLYM | 3.83 | 0.5 |  | PARUBSKY | 10.25 | 0.5 |
| C Larrance | 11 | 3.3 |  |  |  |  |  |  |  |  |  |  |  |

Event: Endurance

| best scors |  |  | MEDIAN SCORE |  |  |  | placing avg |  |  | OVERALL |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PL | NAME | SCORE | PTS : PL | L HAKE | SCORE | PTS : | Pl | NAKE | SCORE | PTS : | PL | NAME | total ft | PTS |
|  | M heber | 68 | 20.011 | 18 Pakkins | 59.0 | 20.0 : |  | F FROST | 11.00 | 20.0 : |  | 4 heber | 58.00 | 20.0 |
|  | R parkins | 67 | 19.0: 2 | 2 MWEEER | 55.0 | 19.0 : |  | M MEEER | 9.47 | 19.0: |  | R PaRkins | 56.00 | 19.0 |
|  | C SNOuFFER | 65 | 17.5: 3 | 3 J KOEHLER | 50.0 | 18.0 |  | C SNOUFFER | 9.31 | 18.0: |  | J KOEHLER | 47.00 | 18.0 |
|  | G Brohobent | 65 | 17.5: 4 | 4 D Jovce | 45.5 | 17.0: |  | ¢ Pafkins | 9.13 | 17.0 : |  | C SNOuFFER | 44.50 | 17.0 |
|  | 3 YDEHLEF | 64 | 15.0: 5 | 56 SNDuffer | 45.0 | 15.5 |  | 0 Dufresme | 8.00 | 16.0: |  | 6 SNOUFFER | 36.50 | 16.0 |
|  | M GIRVIN | 64 | 15.0 : | MOLEMAN | 45.0 | 15.5 : |  | 6 Snouffer | 7.83 | 15.0: |  | F FRCST | 35.00 | 15.0 |
|  | F FRDST | 64 | 15.0: 7 | 7 D DuFRESNE | 43.0 | 13.5 |  | J KOEHLER | 7.33 | 14.0 : |  | MOLEMAN | 34.50 | 14.0 |
|  | 5 Kavanaugh | 54 | 13.0 : | P Divid | 43.0 | 13.5 : |  | MOLEMAN | 6.25 | 13.0 : |  | 6 Broadbent | 34.00 | 13.0 |
|  | J lacount | 53 | 12.0: 9 | 98 RUHE | 41.0 | 12.0 : |  | M girvin | 6.07 | 12.0 : |  | a girvin | 30.00 | 12.0 |
|  | e darneli | 52 | 10.5:10 | 10 a grindle | 39.0 | 10.5 : |  | 6 broadrent | 5.73 | 11.0: |  | O DuFRESNE | 29.50 | 11.0 |
|  | $N$ HEary | 52 | 10.5 : | $K$ ROBSON | 39.0 | 10.5 : |  | J FLYN | 5.50 | 10.0 : |  | 0 JOYCE | 28.00 | 10.0 |
|  | W61x | 51 | 9.0 : 12 | 2 C SNOUFFER | 38.5 | 9.0 : |  | B OHEN | 5.38 | 9.0 : |  | 5 ravanalgh | 26.50 | 9.0 |
|  | G SNOUFFER | 50 | $6.0: 13$ | 135 Kavamaush | 38.0 | 7.5 ; |  | 8 RUHE | 5.17 | 8.0 : |  | B RUHE | 26.00 | 8.0 |
|  | B RHHE | 50 | 6.0 : | $\checkmark$ davis | 38.0 | 7.5 : |  | P ROSE | 5.00 | 7.0 : |  | P david | 19.50 | 7.0 |
|  | P DAVID | 50 | $6.0: 15$ | 156 broadment | 37.5 | 5.5 : |  | S khuanaugh | 4.83 | 6.0 : |  | e darnell | 18.00 | 6.0 |
|  | MOLEMAN | 50 | 6.0 : | E DARNELL | 37.5 | 5.5 : |  | D JOYCE | 4.17 | 5.0 : |  | j lacoint | 15.00 | 5.0 |
|  | D JOYCE | 50 | $6.0: 17$ | 7 k girvin | 37.0 | 3.0 : |  | W davis | 3.72 | 4.0 : |  | W Davis | 13.00 | 4.0 |
|  | 3 FLYNN | 49 | 1.5 : | P ROSE | 37.0 | 3.0 : |  | W 6ix | 3.57 | 3.0 : |  | W $61 \times$ | 12.00 | 3.0 |
|  | 1 RUHF | 49 | 1.5 : | J lacount | 37.0 | 3.0 : |  | E darnell | 3.50 | 2.0 : |  | 3 FLYM | 11.50 | 1.5 |
|  | c larrance | 49 | 1.5:20 | 303 jordan | 36.0 | 0.5 : |  | a grindle | 3.38 | 1.0 : |  | A Grimple | 11.5) | 1.5 |
|  | W DAVIS | 49 | 1.51 | R TAMPLYN | 36.0 | 0.5 : |  |  |  |  |  |  |  |  |

event: juegling

| BEST SCOPE | median score |  |  |  | flacing avg |  |  |  | Querall |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FL NAME | SCOEE | PTS : FL | NAME | SCORE | PTS : | Pl | NAME | SCORE |  | PL | NAME | TOTAL PT | PTS |
| 1 M GIRUIN | 207 | 20.0 : 1 | 1 C SNOUFFER | 60.0 | 20.0 |  | C Snouffer | 10.20 | 20.01 |  | SNOUFFER | 57.00 | 20.0 |
| 2 MOLEMAN | 129 | 19.0: 2 | 2 J KOEHLER | 24.0 | 19.0 : |  | M Meper | 8.13 | 19.0 : |  | MOLEMAN | 55.00 | 17.0 |
| 3 a grindle | 122 | 18.0: 3 | 3 MOLEYAK | 21.0 | 18.0 : |  | MOLEMAN | 7.38 | 18.0 ; |  | 1 girvin | 50.50 | 18.0 |
| 4 C SNOUFFER | 101 | 17.0: 4 | 4 E darnell | 18.0 | 17.0 : |  | 46 EX | 6.67 | 16.5 : |  | KOEHLER | 48.00 | 17.0 |
| 5 F RUMF | 70 | 16.0: 5 | 5 j joknow | 17.5 | 16.0 : |  | M Gikvin | 6.67 | 16.5 |  | darnell | 42.00 | 16.0 |
| 6 D Joyce | 62 | 15.9: 6 | 60 Soyce | 13.0 | 15.0 : |  | J KOEHLER | 6.50 | 15.0 : |  | RUlF | 37.00 | 15.0 |
| 7 J KOEHLER | 51 | 14.0: 7 | 7 MgIFvin | !2.5 | 14.0 |  | F FROST | 6.33 | 14.0 : |  | WEBER | 34.00 | 14.0 |
| e E darnell | 46 | 13.0: 8 | BPrulf | 11.5 | 13.0 : |  | 6 SNOUFFER | 6.21 | 13.0 : |  | JoYCE | 30.00 | 13.0 |
| 9 I LACOUNT | 33 | 12.0: 9 | 9 P david | 11.0 | 12.0 : |  | E darnell | 6.13 | 12.0 : |  | jordan | 26.50 | 12.0 |
| 10 FFROST | 32 | $10.5: 10$ | OM MEEES | 10.5 | 11.0 : | 10 P | P RDSE | 5.83 | 11.0 : | 10 F | FROST | 24.50 | 11.0 |
| 3 Jdidan | 32 | 10.5 : 11 | 1 R FAFEINS | 9.0 | 10.0 |  | S kavamaugh | 5.80 | 10.0 : | 11 W | GIX | 22.50 | 10.0 |
| 12 R PARKINS | 26 | $9.0: 12$ | 12 W davis | 8.0 | 9.0 : |  | J ROEERTSON | 5.50 | 9.0 : | 126 | SNOUFFER | 22.00 | 9.0 |
| 13 \% davis | 23 | 7.5:13 | 36 SNOUFFER | 7.0 | 8.0 | 13 P | P RUHF | 5.00 | 8.0 : | 13 A | a grindle | 19.50 | 8.0 |
| $B$ RUHE | 23 | $7.5: 14$ | 4 E Carrigb | 5.0 | 6.0 : |  | 6 BROADBENT | 4.79 | 7.0 : | 14 R | PARKINS | 19.00 | 7.0 |
| 15 P SPRAGUE | 17 | 6.1 : | W GIX | 5.0 | 6.0 : | 15 B | B RUHE | 4.25 | 6.0 : | 151 | DAvis | 18.50 | 6.0 |
| 16 P ROSE | 16 | 4.0 : | 5 kavanaligh | 5.0 | 6.0 : |  | E carrigg | 4.17 | 5.0 : | 165 | kavanaugh | 18.30 | 5.0 |
| P GIBSON | 16 | $4.0: 17$ | 7 K KEAPY | 4.5 | 4.0 : |  | \% DAvis | 4.00 | 3.0 : | 17 P | ROSE | 15.00 | 4.0 |
| M HEber | 16 | $4.0: 18$ | 18 L Killh | 4.0 | 1.5 : |  | 3 DEEDEN | 4.00 | 3.0 i | 18 B | RUHE | 13.00 | 3.0 |
| 19 S kavanaugh | 15 | 2.0 : | M DICKSON | 4.0 | 1.5 |  | B OHEN | 4.00 | 3.0 : | 19 J | lacuunt | 12.00 | 1.5 |
| 20 G SNOUFFER | 14 | 1.0 : | A Grimple | 4.0 | 1.5 : |  | D DuFRESHE | 3.88 | 1.0 : |  | david | 12.00 | 1.5 |
|  |  |  | 6 ERRadgent | 4.0 | 1.5 |  |  |  |  |  |  |  |  |


| NAME | ; | 0 | ACC | FC | AUS | MTA | D0UB | END | Jug : | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHET SNOUFFER | ; | 20 | 16 | 15 | 19 | 7.5 | 16 | 17 | 201 | 130.50 |
| GREG6 SNOUFFER | ; | 18 | 20 | 16 | 16 | 14 | 18 | 16 | 9 : | 127.00 |
| MICHAEL GIRVIN | ; | 19 | 18 | 6 | 20 | 11 | 8 | 12 | 18: | 112.00 |
| MATTHIEU WEEER | ; | 17 |  | 19 | 2.5 | 19 | 19 | 20 | 14 : | 110.50 |
| ROE PARKINS | ; | 16 | 15 | 20 | 9 |  | 12 | 17 | $7:$ | 98.00 |
| DENNIS JOYCE | ; | 10 | 12 | 18 | 17 | 4.5 | 10 | 10 | 131 | 94.50 |
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May 16, 1992 2nd Annual Toss Across America - everywhere. Contact USBA president (address on page 19) or Many Happy Returns editor for information on how to host a Toss event in your town.

July 26, 1992 5th Annual Western Oregon Boomerang Roundup, Salem, OR. McKay High School athletic field. Dean Kelly (503) 581-8050

August 31, 1992 World Boomerang Championships \& International Team Cup, Hamburg, Germany. Watch this space for details.

April 19-24, 1993 World Boomerang Championships, Chatham, Ontario, Canada. Watch this space for details.

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## New Booms on the Block

## Boomwear

by GEMZ, P.O. Box 5241, Portland, OR 97208-5241
Tony Gembeck makes boomwear of all descriptions, and some pieces that defy description. Ts, hats, Cord-loc bags, shorts, pants, all well-made and designed (tie-dye, neo-anthropological postmodern radness, lizards, booms, dinosaurs, weird slogans, etc.) Very comfortable and unrestrictive gear. "Feel naked while dressing sharply. No buttons or straps to hold you back," says the GEMZ catalog.


## Bellen Dancer

by Gel Boomerangs, 2124 Kittredge St., \#61,
 Berkeley, CA 94709 The Bellen Dancer (left) is another Michael Girvin design that makes the uninitiated ask "why's it shaped like that?". The Dancer's vertex is slightly more exaggerated than the regular Bellen. She is a steady performer in moderate winds, not overspecialized like a lot of new models for a certain event. The advantage of the bell curve at the vertex is in catching because there's a lot more "meat" near the spin center to grab onto. This is about as good as it gets for trick-catching a 2-bladed model of boomerang. Good for Consec, Accuracy, wind Juggling, and general booming fun.


# New York City News from Tournament France 

by Barnaby Ruhe
9.21.91 NYC Central Park Tourney $\mathrm{ABC}+$ Fox TV at the Demo with 500 'fans' \& ABC TV scanning, I took the mike \& "called" tricks + suicide MTA, FC, \& Aussie for the impatient viewers, suicide consec, shoulder to shoulder mass toss, was gripping, showtime. (with graduated catches, even 2-hand doubling between under-the-leg \& the foot catch, permitting us to go back to a suicide-all-on-the-field format.)
(?when will our thinking for rules ever refer to media needs? Why be boring? Why bore ourselves? Now really, has group toss resulted in accidents - no. Confusion? Yes!) (Some confusion is sports excitement) On the mike I "called" a world record: "Matthieu Weber of the French Team, has flown in from Geneva to challenge Rob Parkins in Fast-Catch. Rob traded Matthieu his gorgeous USA jersey you see Koehler wearing for one of Matthieu's new fast-catch designs, then Rob broke the world record four times this year! The record is now down to 17.40 seconds. Can Matthieu attack this score, since he made the boomerang Rob used? Let's find out right now. John Koehler will join them in the suicide fast-catch worldrecord challenge. Take your stations. Timers ready? Get set go! 17.05 seconds later, Matthieu has made his point. Some flights are worth taking. (Rob took the official event round later, with 17.53.) (staying under 20 seconds the whole year?!!)
Editor's note: This tournament was well-designed for media coverage. Other tourney directors would do well to study the method.

Olivier Vouktchevvitch reports, in the France Boomerang Association Newsletter, a Fast Catch score of 15.03 seconds for Gregory Bisiaux (vous avez bien lu. 15 secondes et 3 centièmes), and an endurance score of 73 for Matthieu Weber.

Addresses for two new French boomerang clubs were also listed: Cambresis Boomerang Club, c/o Maurice Cazé, 4 rue Gambetta, 59142 Villers Outréaux, 27820215 le Boomerang Fun Club Mouilleronnais, c/o Bernard Plet, 22 rue Boileau, 85000 La Roche Sur Yon, 51050055

Welcome to the world boomerang community.


As promised... Gerhard Bertling's New Address:
Gerhard Bertling
Potsdamer Str. 150
1000 Berlin 30
GERMANY

## 1993 World Cup, Ontario, Canada

John Cryderman is proceeding full steam on the plans for the 1993 World Cup in Ontario, Canada. To raise money for the event, he is reprinting back issues of Ted Bailey's Boomerang Journal (\$5/issue), Felix Hess' definitive thesis, "Boomerangs Aerodynamics \& Motion," (\$24 in the US) and our own Many Happy Returns (\$6/issue). If you've got holes in your back issues, you may never have a better chance to fill them in - a complete set'll be worth some money some day.

He also has permission from the man who invented the distance rang, Al Gerhards, to produce and sell hardwood copies of the Omega and the Weighted Hook. These should be available shortly watch this space for details. Other promotional efforts include bringing a live kangaroo to Ontario and the production of what Cryderman calls a "boom bagel." One can only hope these don't return unexpectedly.

One more project, as if Cryderman wasn't already busy enough. He is building a set of two boomerangs for Prince Charles. Gold and silver inlay, cow bone, mother-of-pearl detailing. Artwork on the boomerangs will include crowns, a polo-playing horse and sheaves of wheat. The set comes in a walnut case as intricately detailed as the booms. Cryderman estimates the whole job will cost him 400 hours and about $\$ 9,000$ for supplies.

The world boomerang community owes Mr. Cryderman a round of applause for his efforts. Jolly good, old chap.

## Tuning for the '90s ...tuning can be a blast, literally

by John K. Cryderman
I don't know about most of you, but I'm still learning variations in aerodynamics, specifically as it relates to boomerangs. I find myself having to make six, eight, even ten adjustments per boom only to find that I need washout or negative attack angle instead.

My major frustration with boomeranging was the timeconsuming tuning. I would find myself making up to six boomerangs of the same size, shape and density, all tuned differently in the workshop. But out on the field, if one needed a slight dihedral, it would require running back to the workshop, steaming the adjustment, then back to the field with wood rasps just in case I needed a slight undercut SOMEWHERE.

Like some of you, I used the microwave for tuning until some of my booms, through repeated tuning and microwaving, lost their resiliency.

I did further research on the cell structure of wood and discovered that microwaving actually destroyed the wood 'lignin.' How inhumane - I was subjecting my loved ones to a lingering death. Lignin is a principal ingredient that bonds wood cells together. The more the destruction of lignin the more resiliency the wood will lose. As a result, your boom won't hold its tune as well or as long, and is subjected to warp.

Through the years I have had many inquiries regarding steam bending as some of my early furniture designs required various curves. If you do strip laminating, be sure your wood is air dried instead of kiln dried. Kiln drying has about the same effect as
microwaving - destroying lignin. Kiln dried wood cracks easier during steam bending. When tuning you will have longer wood life, better flexibility and resiliency with air dried lumber.

NOW DOWN TO BUSINESS. For as low as $\$ 50$, you can have a blast when tuning, and I mean that literally. Build your own mini blast furnace to heat water for steam tuning in the field. Go to your nearest hardware store or department store (camping section) and purchase a 16 oz propane cylinder (about \$4) and a burner. I use a 10,000 B.T.U. burner which screws onto the propane cylinder. Obtain a small aluminum pot $6^{\prime \prime}$ dia. x 4" deep (about \$5). You may wish to drill a $1 / 2^{\prime \prime}$ hole in the lid or affix a copper spout to direct the steam. I have just used silicone which seems to hold the spout quite well. By the way, the burner fits neatly into the aluminum pot for easy storage and transportation.

When out on the field your mini furnace should be kept even. I use a plywood base with threaded bolts to prevent the mini furnace from sinking unevenly. Just screw the plastic propane holder (comes with the burner) onto the plywood base and you are ready to go. Within a minute or two (with half filled pot) you've got a full head of steam to twist and tune to your heart's content.

Editor's note: Wood expert John Cryderman will be host for the 1993 World Championships in Ontario, Canada.


Ontario, Canada's John Cryderman shows a portable propane steam-tuning blast furnace you can build for about $\$ 50$.
"I used the microwave for tuning until some of my booms, through repeated tuning and microwaving, lost their resiliency."



John Flynn (photo by Alan Winterrowd)

M. Weber (photo by Alan Winterrowd)

## Who's the Fastest? continued from page 1

years later with a tri-bladed design and a score of 18.21 seconds. As many competitors switched to experimenting with new fast catch triblader designs, the race was on to see who would break the 18second barrier. (The advantages of tri-bladed fast catch designs are discussed in an article written by John Flynn in the Fall issue of MHR).

Rob Parkins (USA) gladly traded his team jersey at the end of the April 1991 World Cup in Australia for a 4 millimeter polypropylene fast catch tri-blader made by Matthieu Weber (France/ Switzerland). Matthieu had already proven his design in practice to be World Record breaking, however, he had yet to put together a round in a tournament. Matthieu said the boomerang he gave Rob was one that didn't suit his throw. It suited Rob just fine. Rob set the World's

Record on 22 June,

seconds. This score was just . 58 seconds faster than John Flynn's original record and .05 seconds faster than Ulrich's record. Rob wasn't finished. He broke the 18 second barrier on his first round at the 24 August 1991 Potomac Tournament by clocking 17.76 seconds and then bested his own score in his second round with a final score of 17.40 seconds. Wow! He had broken his own World's Record twice in the same tournament. His average, after four USA tournaments is 17.915 seconds which is lower than the 18.16 second World's Record he first set.

Matthieu Weber travelled the US this summer to compete in several tournaments. Everyone knew of his potential to set the World's Record so all would watch when Matthieu threw. Matthieu's full body catapult launch and five consecutive catches finally came together on 12 October 1991 at the last USA tournament in Hampton, Virginia. During the final event, on his first round, as the sun was setting, Matthieu screamed for joy. We all joined in. Matthieu had bested Rob's record by .50 seconds for an official time of 16.90 seconds.

Record breaking performances had occurred so fast that there was no time to establish a 17 second barrier. So where is the next barrier?

During the same Hampton Tournament, just minutes after Matthieu set the current World's Record, Chet Snouffer stepped into the circle for his final round with a tri-blader of his own design. Chet had already scored 18.16 seconds in his first round which coincidentally ties Rob Parkins first record set on 22 June. Chet was happy to have lowered his best score of the year from above 25 seconds. Being satisfied with his first round score and challenged by Matthieu's record, Chet went for it in his second round. He had to jump to catch two of his throws, but caught all five for an official time of 16.92 seconds, just .02 seconds off Matthieu's record. Since I held the center time watch that became Chet's final score, I recognize that my reaction on the stopwatch may have made the difference between Chet's setting the record or not. Try testing your own reactions by attempting to stop your stopwatch at an exact 1 second interval. How many hundredths of a second are you normally off the mark? With only .02 seconds difference between Matthieu and Chet's scores I can only wonder, who was the fastest?

Most competitors' Fast Catch scores improved this year with better equipment, practice, and ideal weather conditions. Many enjoyed making their personal best scores this year. During the same Hampton Tournament, Greg Snouffer clocked an 18.48 second round. Next year, the competition should witness more players testing the limits to determine who is the fastest.

## Michigan Novice Tournament

## by Norm Kern

Boomerangs etc. held its third annual novice tournament September 15 . There were 21 official entrants plus several unofficial novices.

Eight of the official entrants were under age 12 , and most of the youngsters ended up on Bud Pell's team again. This turned out to be a significant advantage because they typically use short-range Tantrum boomerangs (Round Trip Boomerangs, Delaware, OH). Since we give accuracy points for anything within 15 meters and these are about 14-meter boomerangs, the youngsters all placed in Accuracy. The short-range booms also help in Fast Throw (no catch required, so the most important thing is to get the boom to land close to the thrower - the Tantrums were great). The adults got their chance to shine in Doubles (one boomerang, two people) and Trick Catch (any catch on any throw, with more points for more difficulty).

The Fast Throw results were too close to call (team scores were the average of the individual scores). The difference was only .003 seconds. Based on the accuracy of our timers, it was declared a virtual tie.

Rang Relay was filled with head-to-head drama. My team jumped to an early lead by almost a full person, but then the wind started to play its part and several "blow-outs" required chasing. Bud's team regained some lost ground and got a slight advantage. Bud ensured a victory by putting two of his best relay throwers (Steve Teodecki and Robert Kleiman) out for the last two legs.

The whole tournament was
completed in three hours. The team format was very successful again. Everyone had plenty of booms to try and lots of support from their teams. Individual results were tabulated only after team events were announced. Everyone was enthusiastic about doing it again next year and put up plans for this year's Halloween throw.

Overall Finish:

1. Steve Teodecki
2. Just Plain Bud (Pell)
3. Ray Laurent
4. Jonathon Parker
5. Alida Parker
6. Dave Parker
7. Rachel Parker
8. Doc Kennely
9. Kevin Richardson
10. Norm Kern

I would be glad to supply the Novice rules to anyone who is interested.
Norm Kern
1640 Haynes
Birmingham, MI 48009


## 'Tis the Season for Returning

by Paul D. Sprague

A quick survey of a typical American shopping mall at the height of the 1991 Christmas shopping season revealed four models of boomerangs.

The triangular Aerobie Orbiter was the most prevalent. The Eddie Bauer store carries what it calls the Eddie Bauer Boomerang - looks pretty straightforward. Basic nofrills classic plywood Aussie wideangled V. American Eagle carries a line of nice-looking Dean Helfer boomerangs (including one called the American Eagle). On the back of each Helfer package is a form that says "Join the USBA!" Good on yer, Dean. We need more boom manufacturers to list the USBA address in their products.

Also spotted at the mall was a new product by RANGS called the Roomerang. Roomerang is a 4blade 10-inch marshmallowy indoor flyer with a smiling picture of the always-dashing Roger Perry on the package. The product looks more like the Turning Point indoor Zoy than it does the much larger 4blade Zoomerang.


## New Products on the Horizon

## by Paul D. Sprague

On the left coast, Doug DuFresne (Outback Boomerangs, 4235 S.W. Crestwood Dr., Portland, OR 97225) has released a faster, brighter version of his FC3 and a new model called the Nor'Wester.

Also in Portland, Tony Gembeck (GEMZ, P.O. Box 5241, Portland, OR 97208) is building a business that makes boomwear you won't believe. Yes, boomwear - see New Booms on the Block section on page 11.

A reborn TW Smith (Rangsmith, P.O. Box 266, Saginaw OR 97472) is getting vigorously back to basics with the Orizon II series of "progressive, modular designs." Wider angles, more traditional-looking wooden booms that can still perform with today's best. Watch for a 100meter unweighted wood Rangsmith model, coming soon.

Not to be outdone, New


Keith Mullinar, co-founder of the Wandering Nutmeg Boomerang Society, poses for a write-up on the new club in the Hartford Courant.


Available through the National Park Service Visitors Book Store.

The educational material presented in this book was developed and is used as a guide to introduce the sport of recreational Boomeranging to thousands of the public at the National Park Service C. V. N. R. A. facility, Cleveland, Ohio.


THE CLEVELAND BOOMERANG SCHOOL P.O. Box 17385 - Euclid, OH 44117 (216) 289-6324

England's Eric Darnell (Turning Point, Inc., S. Strafford, VT 05070) is bringing some new products to market for 92 , including doubling pairs and limitededition molded clear lexan booms for collectors. Also on the slate is a new variation of the triblader made for the top-down "slam catch" and some new FC \& Endurance models.

Down South, Rich Harrison (Boomerang Man, 1806 N. 3rd St., RM, Monroe, LA 71201) is trying to strike a deal that would bring

Australian hardwood blanks to American boomerang makers. Bman also is rumored to have a line on some never-before-published UFO pictures from Siberia.




Welcome to another edition of Postcards From The Edge!

I received word from an anonymous contributor in Redmond, Washington (do you know any dedicated throwers in
Redmond? Hmmmm....) that my unassisted lip catch (see last issue of MHR) was successfully duplicated. For those of you who still haven't attempted it, success is about on par with accomplishing cold fusion in your living room!

This time the boomerang of choice was a Snouffer Mini Tantrum. According to the source it took many attempts to achieve the desired effect of "sitting proudly on the living room floor with a piece of plastic that looks like an asterisk sticking out of my mouth." The contributor goes on to comment that "While this pursuit may have more merit than video games, it makes me wonder if man is the master of the beasts?" Any comments?

Up in Gunnison, Colorado the air has gotten cold and full of snow, but for an experienced cold weather thrower like Jim Mayfield that doesn't mean the end of the boomerang season! Although most of us wouldn't even consider taking our favorite booms out in the snow in 40 below zero weather I thought it would be good to hear how it's done.
"Stick with one boomerang and try not to let it get away." says Jim. This is the only way to keep
from losing your boom in the snow. If it gets away from you and lands in the snow "never take your eye off where it landed. If you don't find it right there then you need to figure out the direction the boomerang was going when it landed and hunt around in the snow for it."

If you're going to go out and throw in cold weather you better dress warmly. Boots, gaiters and waterproof pants are a must for throwing in the snow.

According to Jim, throwing while it is snowing is an especially great experience. "When the snow is falling you can always see which way the wind is blowing and make instant corrections to your throw!" Wow, what a wind indicator!

Jim still likes to take his boomerangs to the upper edge of the atmosphere! This summer he mountain biked up to Pearl Pass, over 13,000 feet above sea level. You have to compensate for the thin air at these sort of altitudes. "At high altitude you have to throw harder and your boomerangs won't get as much hover." Also, because of tricky wind currents in these Alpine reaches you have to learn to read the land. "The first throw is always real iffy." Just let it loose and see if the wind gods are kind I guess!

Let the rest of the world know how you are personally taking boomerangs to the edge. It may be
in design, throwing technique, trick catches, or what have you! Which edge is not important! Send your postcards from the edge to:
Dean A. Kelly
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## 太 President's Column $\star$

Boomerang throwing is growing thanks to each of you who takes the time to be friendly and helpful to those who see you throwing and are interested. While the good press the competitors generate is important, it can't beat making a good impression, and placing a beginner boomerang and literature into the hands of those you encounter.

Boomerang throwing is also well into its transition from an eclectic hobby into a real sport.

The progress made in the competitive arena with standardized rules, safety procedures and
the fledgling World Boomerang Association (WBA) attests to that. That progress doesn't mean that camaraderie and occasional media exhibitions such as that which occurred in New York aren't alive and well.

These things continue to be essential parts of what the USBA is all about. We are also about fostering craftsmanship, sportsmanship, and throwing for the pure joy of it!

We will continue to be active in the competitive arena, and internationally as the WBA defines itself with its responsibilities and
duties, and relationships to the various countries' own organzations.

We must also work through the second Annual Toss Across America on May 16, 1992, the USBA Rob Kunkel Memorial Sportsmanship Award I have proposed, our own attitudes and actions toward others, art and poetry to advance the heart and soul of our sport as well.


> Betsylew Miale-Gix, USBA President


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## Advertising Director: <br> Paul Sprague

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1/2 Page \$115
1 Column \$80
Per Column inch $\$ 10$
$10 \%$ discount for four consecutive issues. Publisher reserves the right to refuse any advertisement or cancel a contract without reason.
Send advertisements to:
Paul Sprague
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786 Boston Post Rd.
Madison, CT 06443
(203) 245-8211 (fax) 245-1805

Deadlines for advertising are March 1 for the Spring issue; June 1 for the Summer issue; September 1 for the Fall issue; and December 1 for Winter.

Early ads with payment will receive the best placement.

## USBA Information

## USBA Board

 of Directors- The USBA provides services

President
in addition to this newsletter. Various information listings can be obtained through the USBA headquarters. These include information on wood/ materials for making booms; domestic and international clubs; manufacturers and distributors of boomerangs; rules, regulations, and bylaws. A sample of catalogs by various distributors can be obtained by mailing $\$ 2$ to USBA headquarters. Domestic members are entitled to receive these listings simply by sending a SASE to USBA headquarters (Overseas members - please send $\$ 1$ for each listing required).

USBA P.O. Box 182

Delaware, Ohio 43015

## Membership Information

All membership dues should

- be paid by check or money order in \$\$USA\$\$. Make checks payable to: USBA. Domestic and Canadian memberships are $\$ 10$ per year or $\$ 150$ for life. Overseas dues are $\$ 20$ per year or $\$ 250$ for life. Check your newsletter expiration season/year which is printed on your mailing label. Mail all checks or money orders to the address below:
U. S. Boomerang Assoc. P.O. Box 182

Delaware, Ohio 43015

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Edmonds WA 98026-5580
W (206) 622-2655
H (206) 774-4774

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## PRINTED MATTER



UNITED STATES BOOMERANG ASSOCIATION
P.O. Box 182

Delaware, Ohio 43015
U.S.A.


Please note that your last issue of the USBA newsletter is printed on the mailing label.


[^0]:    Alamo features fine General Motors

