

G'day to all and welcome to the still pretty basic but slightly more frills No.3. I hope everyone has now put the holiday season behind them with any associated changes in body shape and returned to their personal version of 'lean and mean' and race or ride ready. If you have not, the simple solution is to ride more.



Bike Quiz

The quiz questions are first:

1. With two similar tyres, which has the lowest rolling resistance, 700c x 20mm or 700c x 25mm?
2. What factor contributes most to bike performance? (answers on last page)

Frame News

Merckx (*frameset prices*)
www.eddymerckx.be

Track was \$1900- **now \$1499**;
Gara was \$1850- **now \$1399**;
Racing was \$2799- **now \$2149**;
Team SC was \$3799- **now \$2949**;
Premium was \$4099- **now \$3149**;

1XM was \$3499- **now \$2699**; 3XM was \$4599- **now \$3599**; MXM now \$4299; AXM was \$6999- **now \$5699**

Interested? Contact Steve or Margaret at pedalpushers@bigpond.com or (02) 8338 8911
JG and MF please take note!

Kuota

www.kuota.com.au

Thinking of a new carbon frame or bike? Thanks to the sponsorship of SCC by the **Kuota** distributors, members receive a 15% discount on complete bikes, 20% off on framesets, and 25% off

on American Classic and many Profile products. Contact us for more details on how to take advantage of this offer

Baum

<http://www.jbcycles.com.au/>

Baum have released preliminary details of 2 new carbon/ti framesets being released in June. They will feature custom made filament wound carbon tubes made for them by Wound Up (of Wound Up fork fame) and titanium lugs. Filament winding is the strongest way to manufacture a carbon tube. One single carbon filament, many kilometres long is wound from a spool onto a form in different patterns suited to

maximising strength and shock absorption. The form is then removed before autoclaving (baking) and the result is a homogeneous structure with the minimum resin to carbon ratio. For the non techos, the more carbon and less resin, the better. Custom titanium lugs will allow any geometry and projected weight is around 1kg. No word on price yet other than expensive.

For those looking for an excuse to plead "new bike" with their significant other. Firstly, the distribution of **Eddy Merckx** frames in Australian has been rejigged with the result being price reductions averaging about **20%** as you can see at left. **JG** and **MF** please take note!

MERCKX

KUOTA
BICYCLE COMPOSITE TECHNOLOGY

baum



New Arrivals

- **Bikeguy** rear lights: 6 diodes, up to 300 hour run time, no bracket - easy fit, batteries fitted, 13grams, \$25- If you have any room on your seat post at all, this will fit.
- **Topeak** front lights: 3 diodes, long run time, no bracket - easy fit, batteries fitted, 35 grams, \$25- If you have a crowded 'dashboard', this may be the answer.
- **Lightweight tubes** from Vittoria. New technology seamless butyl, lighter than latex (55grams) with durability superior to other lightweight butyl or latex tubes, 42mm long valve stem \$14 each or 10 for \$105
- **Rav X** carbon bidon cages. 2 models 18 gram or 16 gram, both available in 6 colours \$80 each
- **Adam McBeth** is a new arrival in a number of ways. You will find him in the workshop when we are really busy. Adam is National Trials Champ (where he rides over cars and obstacles up to 2 metres high) Until recently, he had not worked on or ridden anything but Mtb's or trials bikes and he is currently in culture shock but recovering steadily.

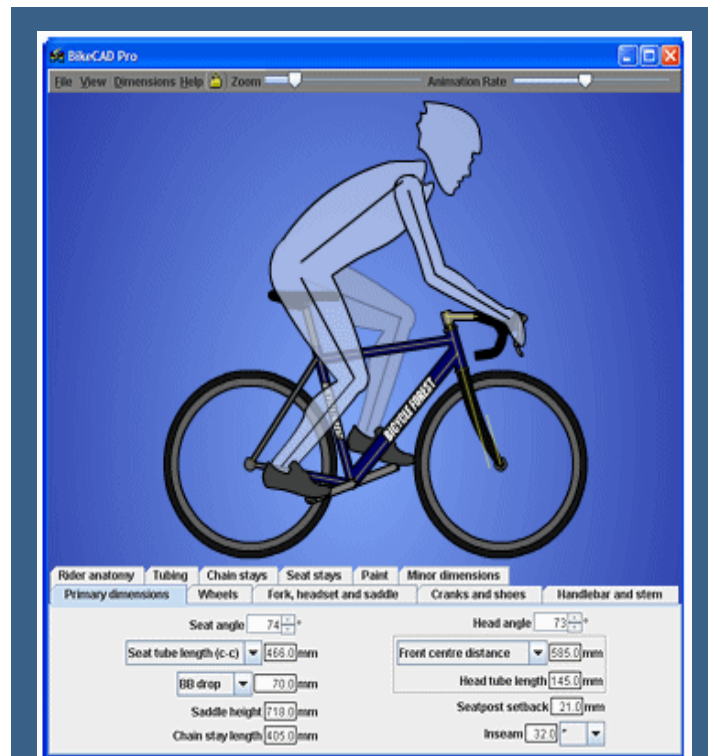
New Technology

I have a new toy which is proving to be a great help. **BikeCAD Pro** is a software program that allows accurate frame design on screen once a riders' position has been quantified.

The flexibility is enormous. Inputs include seat length, depth and angle relative to horizontal, bar shape, depth and drop, stem length and angle, brake lever position, shoe size and relative cleat position, type and stack height of headset, wheel size, tyre size, crank length, if necessary the rider can be measured and appears on screen pedaling so that a prospective purchaser of a custom bike can even see what they will look like with their hands in the drops, on the hoods or on top of the bars. This is trick!

If you are getting a fit or are considering a new frame in the future, you will see this in action. For the curious, arrange a time and see how it works. For the real techos, this can be sent to a frame builder as a JPG or DXF file, opened in Autocad and the file will spit out cut lengths and the mitreing radii for each tube!

For the non technical, this is current leading edge bike specific CAD (Computer Aided Design) software.



All Shimano and Campag Users

Thanks to local collector **Warwick Fair**, we have on display for the moment a 1973 model **Speedwell Royal Olympic** equipped with the very first Dura Ace group set.

Shimano could not get the rear derailleur ready in time so the '73 group came with a Shimano Crane rear derailleur. This is a real period piece with 531 frame with chromed long point lugs and half step gearing 13 – 21 5 speed freewheel with 54/47 chainrings) Half step worked like this: top gear is 54 x 13, next ratio down is 47 x 13, then 54 x 15, then 47 x 15 and so on. If the rider is in bottom gear of 47 x 21 and it is not low enough, they either push harder or walk. Walking isn't really an option as the bike is a period featherweight 10.7kg

Thanks to Warwick we also have an example of the first Record Ergo group complete with SGR pedals and Delta brakes. If you are currently riding Campag, come and see your groups' 'father'. 2 other WF projects in the shop which we will be working on periodically: a 70's Cinelli Lazer TT frame with 24" front wheel with an early example of a disc wheel. Moser rode one of these during his career. No. 2 is a Cinelli mtb frame to be fitted with a comparatively rare '80's Record OR mtb groupset.

NEWS and VIEWS

The first Lazy Buggers ride was on the 12th. A hilly and challenging course of some seldom ridden hills on the northside along with a few old (painful) favourites. A few awards were won and they were:

Luck of the Irish Award goes to Lindsay Harvey (O'Harvey?) for being at the back of the bunch, slashing a tyre in the middle of nowhere (the creek crossing at Oxford Falls) and no one noticing he was gone until 10kms later. What would be the chances of finding a Good Samaritan in those circumstances who not only has with him the same Michelin Pro Race 2 that Lindsay destroyed but gives it to him?

Lindsay found him and being a nice bloke offered to pay for it. The most the GS would take was half the new price for an unused tyre. Lindsay while you are on a roll, buy some pools tickets or some such.

Invisible Man Award goes to David Ojerholm who we spent 35 kms 'chasing' only to have him catch us when we got caught by the raising of the Spit Bridge on the way home.

Laundry Award is won hands down by a gravity challenged rider with the initials JW who complained of it taking 2 washes to get the black dye from my left hand glove out of the middle of the back of his jersey. Don't worry JW, my left shoulder took just as long to get over it as your jersey did.

The next LB ride will be in April and details will be advised before hand.

*Many of you will remember **Sarah Fien**, customer and local and AIS rider in the late 80's / early 90's. Sarah made a comeback to competitive sport last year after entering the **Sri Chinmoy Triathlon** as an age grouper at 37 years old. She won it outright, sold her house, turned pro and got serious, won the Japan Ironman and recently smashed a class field to win the Australian Long Course Championship at the age of 38! Well done and Sarah says it is only onward and upward from here.*

Continuing Specials

Vredestein long valve (80mm, the longest around) tubes \$11 each or 10 for \$90-

Clement short valve tubes \$9 each or 10 for \$70-

Vredestein Fortezza TriComp tyres (top of the line, 8 colour choices in stock) \$55- each or \$100- a pair.

On consignment

1. Pinarello Prince frameset: 55cm all but as new, \$2500-

2. Litespeed Sienna equipped with Centaur 9 speed triple group, Ergobrain, Rotor triple cranks. No wheels. Small people only need apply \$1500-

3. Record brake calipers – black, as new \$200-

Jayson Austin

World Masters Champion and long time customer and nice bloke has moved to Sydney as the climate is conducive to the ongoing health of a family member. Jayson and his father Peter operated their own timber flooring biz in Brisbane and are starting anew in Sydney. They are honest, competent, people and deserve support, so if you are interested in any aspect of timber flooring or advice regarding it, give them a call on (02) 9986 0186 or email to

austlee6@bigpond.net.au

Other stuff

I have had it explained to me ad infinitum by the marketing oriented among you that a successful newsletter must have a 'tip of the month' and a 'joke of the month' To quieten those people, here goes.

Tip of the month: if you got last months NL there was a spiel on cleaning your bike. The tip of the month is to use it.

Joke of the month: I don't want anyone to get their politically correct, unisex, equal opportunity undies in a knot, so two equally sexist versions are below

1. Two old friends are on a camping weekend alone and sitting by the campfire at night one muses " My wife doesn't talk to me anymore. I am thinking of getting a divorce" Friend replies " Perhaps you should reconsider. Women like that are hard to find"

2. Two women are in a café' discussing their lives and one says " My husband doesn't speak to me anymore. I am thinking of getting a divorce" Friend replies.....(you can guess the rest).

With Thanks !!

Thank you to all the people we are lucky to have as customers. Particular mention goes to Paul Kelly for tackling all the techo IT stuff that is beyond me; Ray English, the epitome of a cycling 'colourful character', for the case of varied and interesting beer; Mike Foster and Andrew Price for their interest and valuable advice ; and a certain horses' arse and soup spoon for their help in getting our name out and about.



The **Tacx I Magic** Virtual Reality trainer has been getting a workout. If anyone wants to play with this trick technology, there is no obligation. Just organise a time with us and we will provide the fan, water and towel.

Quiz Answers

1. 700c x 25mm has lower rolling resistance. The larger the cross sectional diameter, the less the percentage of deformation for a given size bump. The rounder the tyre stays, the faster it rolls. Above 25mm width, increased frictional losses tend to gradually outweigh this.
2. Purely a personal view, but my answer would be the rider.

Thank you for your attention, times up and we will see you next month.

Drinks as usual from 4.30 p.m. on Fridays, red, white and proper beer provided

Prize !

I have left this to last to see whose attention span has lasted this far. I have 2 tickets for the Saturday night session (finals) of the World Cup track carnival at Dunc Gray next month. They are prime seats in the block on the start / finish line. If anyone is interested in them, send me an email registering your interest.

All names will go into a draw this Friday afternoon when we have our little soiree from 4.30 p.m. If you are there in person and your name comes out, you get both tickets. If you are not present, then you get one ticket and the next name out the 'hat' gets the other.