

The Australian U25 Butler selection is now over the half way back. Current leaders after Round 12 are **Jamie Thompson-Stephen Williams** (158 VPs) followed by **Max Henbest-Shane Harrison** (149.7 VPs). Only 6 more rounds remain. Good luck!

Current Butler Scores (After Round 12)			
Rank Names		VPs	
1 st	Jamie Thompson – Stephen Williams	158.0	
2 nd	^d Max Henbest – Shane Harrison 149		
3 rd	3rdEllena Moskovsky – Rhys Cooper143.24thNabil Edgtton – Daniel Braun130.85thElla Pattison – Renee Cooper127.56thJessica Brake – Tomer Libman110.7		
4 th			
-			
6 th			
7 th	7 th Zachary Neulinger – Andrew Spooner 104.5		
8 th	8 th Francesca McGrath – Matthew Smith 103.6		
9 th	Nico Ranson – Chris Rhodes	103.0	
10 th	David Gue – Victoria Thompson	68.51	

CHECKOUT! The checkout time for tomorrow is 9:30am.
 Bring in your keys and hand them to Dave. Please clean up your room. Linen/towels etc. stay in your room. Bring your luggage(s) and put them in the common room.
- Please be ready for play at 10am.

In the Consolation, a Goulash Pairs was held on Tuesday night followed by 3 session of BAM teams. These were the final scores:

Goulash Scores (On Tuesday night)			
Rank North-South %			
1 st	Pedro Saavedra – David Skipper	61.5	
2 nd	2 nd Gray Renwick – Sam Coutts 51.0		
		45.8	
		41.7	
	East-West		
1 st	Glenn Coutts – Alex Smirnov	58.3	
2 nd	2 nd Daryl Whitfield – Orla Harris 53.1		
3 rd	Finn Rennie – Angus Gray	47.9	
4 th	Tim Munro – Peter Bolling	40.8	

	BAM Teams Scores	
Rank	Names	VPs
In tomorrow's Bulletin!		
BBQ The BBQ tomorrow night at 6pm is just out the courtyard of the playing area at Bruce Hall.		

Pairs Consolation Butler

Pair Names				
	David Skipper	-	Gray Renwick	
	James Coutts	_	Sam Coutts	
	Aiden Robertson	—	Liam Robertson	
	Orla Harris	_	Daryl Whitfield	
	Finn Rennie	—	Angus Gray	
	Michael Gearing	—	Tim Munro	
	Glenn Coutts	—	Andi Boughey	
	Katherine Dores	—	Andy/Alex/Nick	
				-

Goulash Tourney on Thursday night after play at 8:30pm

Consolation Butler Scores (After Round 3)

Rank	nk Names	
1 st	st David Skipper – Gray Renwick 45.6	
2 nd James Coutts – Sam Coutts 4		44.88
3 rd Aiden Robertson – Liam Robertso		30.66
4 th	Orla Harris – Daryl Whitfield	29.73
5 th	5 th Finn Rennie – Angus Gray	
6 th	6 th Michael Gearing – Tim Munro	
7 th Glenn Coutts – Andi Boughey		21.28
8 th	Katherine Dores – Andy/Alex/Nick	11.49

QUIET

Please be considerate of others when going to your room after midnight.

Also, please clean up the common room after using the area. Put rubbish in bins and clean up any spillages.

Pairs Consolation Butler

The Pairs Consolation Butler will be played all of today and Friday.





DINING HALL

Please have footwear when eating in the dining hall – it is an occupational health and safety requirement so please do not walk there with bare feet. Also, please have your lanyards/room keys (or vouchers if you have them) so the chef knows you are staying here.



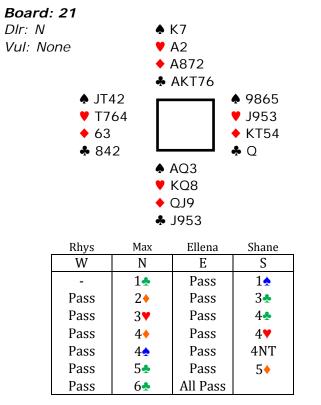


Butler Round 3 Report

By Andy Hung

Round 3 saw Max Henbest and Shane Harrison face Ellena Moskovsky and Rhys Cooper, with both pairs in serious contention of making the top three in the Butler selection.

On the first board, Max and Shane bid up to a 33point slam in clubs which made easily when the queen of clubs dropped singleton in the 9-card fit:



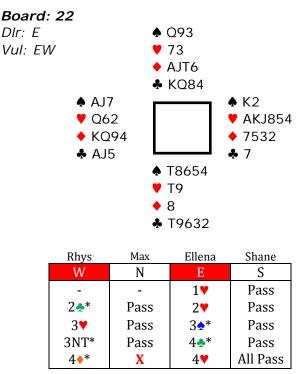
Shane's 1♠ response was showing either no major or a good hand with 4+♦ (transfer responses to 1♠). Max reversed with 2♦ and Shane was surely not stopping below slam with his 15-point hand. He was able to start out with 3♣, presumably showing club support with enough for game (2♥ would be the artificial route to take for weak hands).

Several first-or-second round cuebids followed before Shane asked for key cards and the circle Q. When Max denied the card, the auction rested in 6circle. Perhaps Shane might have converted to 6NT with such a robust hand and strong holdings in the major suits in order to gain two additional IMPs. Opposite Of course, maybe it is better to stay in your sure-safe slam given that you are playing in a youth field after all – anything can happen at any of the other four tables!

6. by North is an excellent contract with lots of chances. If East shows up with Qxx after cashing AK, you can eliminate your major suits before throwing East in with the club for the endplay. Another alternative line (though riskier) is that if you think neither opponent can have a six-card major, cash a top club, three rounds of spades then three rounds of hearts discarding diamonds from dummy. If that holds up, take a club finesse. This has the benefit that if the finesse wins, you can try for an overtrick with the diamond finesse, and if it loses, East will be endplayed into giving you a ruff-and-sluff or a free diamond finesse.

As it happens, the ♣Q was singleton and with the ♦K offside, +920 was worth 5 IMPs (6NT would have collected 7 IMPs).

This was the next board:



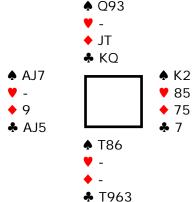
Ellena and Rhys had a 2-over-1 auction to 4♥. 2 was game forcing with natural clubs or a balanced hand. Ellena's 2♥ rebid showed six, Rhys set hearts with 3♥, and Ellena bid 3♠ to show any non-serious slam try. Rhys was still interested and bid 3NT to show a slam try with a spade control. Two more cuebids followed as Max doubled a diamond cuebid and the auction rested in 4♥.

Shane led his singleton diamond which Max allowed dummy's ♦K to hold. Ellena then went for the elimination play by cashing the ♣A, club ruff, ♥Q, club ruff, ♥A (hearts 2-2), ♠K, then diamond to the 9. Max won but had to lead back a spade or a diamond, both of which would give an extra trick for Ellena.

Matt Smith from WA also declared in 4♥ but he found the bulletin line. Against Matt, a diamond was led to the king and ace, and a trump was returned. Matt drew two rounds of trumps and played a diamond to the queen, noting the 4-1 break. He now ran his trumps and this was the seven-card ending:

Board: 22 Dlr: E



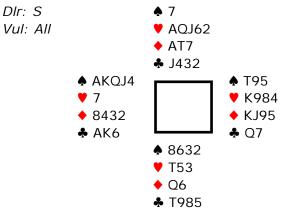


Matt played his second last trump discarding a diamond and North was squeezed in three suits. A club discard is obviously fatal (and would in fact result in 12 tricks as declarer can now cash the *AJ and a club ruff, subjecting North to now a simple squeeze), a spade discard has the same net effect as a club discard (and would net 12 tricks), so a diamond discard would be best.

North decided to unguard his spade by discarding the \$3. Uncertain about the location of the club honour(s), Matt continued with his last trump discarding a club from dummy and North continued with another spade discard. The \$K now dropped the \$Q singleton but a club trick had to be given away at the end so Matt made just one overtrick.

Anyway, back to the match at hand, Board 23 illustrated the importance of timing of a hand:

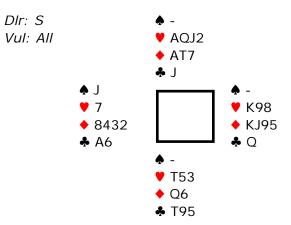




The auction was Pass-1♠-2♥-2♠ // Pass-4♠-AP.

Max led the \bigstar 3 (3rd/5th) and Rhys won the trick with his \bigstar K which turned out to be fatal as we shall see, but could have been recoverable. Rhys now drew four rounds of trumps as Max discarded the \forall 6, \bigstar 2, and the \bigstar 4.

This was now the position:



With five tricks in the bag, it feels like Rhys still has two clubs to come, and two red kings also as North is marked with both red aces for the vulnerable 2♥ overcall.

There are lots of variations to make the contract now (either a heart or a diamond is fine) and Rhys chose to play a diamond now to the jack and Shane's queen. Shane returned a club to which Rhys but now the contract was no longer makeable. Rhys tried his best by exiting with the ♥8 from dummy to which Shane capitalised Rhys' error by rising with the ♥10 and continuing with a heart. Funnily enough, if Shane had played a low heart, Max can still defeat the contract by winning the ♥J and return a **low** heart as this endplays dummy.

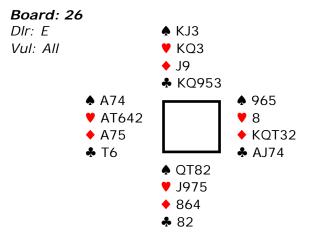
Let's go back to the point where Shane won the •Q and returned a club. Rhys might've figured that with the •3 lead and the •2 and •4 discard by Max, all signs point to the lead being from a four-card suit. If that deduction is made, Rhys can now rise with the •A squashing the queen, and play a diamond. If Max rose with the •A, Rhys can carefully unblock the •9 from dummy to allow an entry back to his hand with the •8 to play a heart towards dummy. Eventually, the diamonds will be established and the •K will discard the •6 loser.

The next board was a quiet 2♠ declared by Shane going one down, and Board 25 was also another quiet partscore with Max declaring in 2♥ for 8 tricks.

There was an interesting balancing decision on Board 25. You have ♠KQ64 ♥74 ♦954 ♣AJ42 at red against green. Your RHO opens the bidding with 1♥, you pass, and LHO raises to 2♥ passed to you. Do you act?

Although you are at unfavourable vulnerability, this is probably a hand where you want to fight for the partscore, especially when you have a maximum here along with four spades and short hearts. In the worst case scenario, partner might bid 2 on a 3343 shape but even so, you may not be doubled or the opponents might push to 3 v. No doubt the best case is when you find a fit, and there are good chances for that. On the actual hand, double was the winning decision as both 2♥ and 2♠ are makeable contracts. 3 other pairs were pushed to 3♥ going one down, and one pair played in 2♠ making.

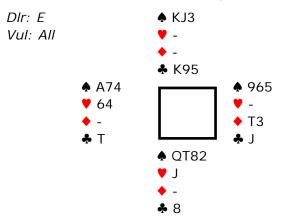
Board 26 was a bloodbath:



The auction started out with Pass-Pass and Rhys opened 1♥. Max overcalled 1NT, a bit of an aggressive bid with a minimum aceless hand facing a passed partner. Raptor 1NT overcalls anyone? (Alex: "YESSS, you see, a strong 1NT overcall never works!") Over 1NT, Ellena doubled passed around back to Max who ran to 2♣. Ellena doubled again and that's where the auction ended.

The defence showed no mercy. Ellena led her singleton heart to the ace, and the $\forall 2$ returned (signalling for a diamond) ruffed, $\diamond K$, $\diamond A$, and $\forall 10$ returned for another ruff.

The defence now had five tricks but Ellena's eyes were on fire. She continued with a top diamond which Max ruffed, and the ♣Q played to Ellena's ♣K. This was the six-card ending:

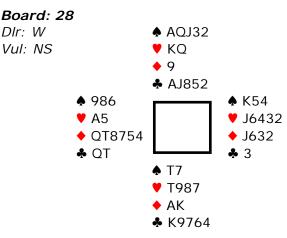


Unsure of the location of the $\bigstar10$ and the \bigstarA , Ellena was faced with two choices. If Rhys had the $\bigstar10$, she could now play a diamond for an uppercut. If Rhys also had the \bigstarA , then Ellena could also play a spade for a trump promotion via another heart, but if Max had the \bigstarA (and Rhys with the \bigstarK), then a diamond is necessary for two extra tricks (as declarer cannot go back to dummy to take the spade finesse). However, if Max had the \bigstar 10 and the \bigstar A, then a diamond return wouldn't be ideal. Declarer can ruff in dummy, take two spade finesses ending in hand, and draw the outstanding trumps with the \bigstar K and the result would just be one off. Instead, a trump return forcing declarer to be stuck in hand would give the defence another trick with the \bigstar K for two off.

If Max had the \bigstar 10 but not the \bigstar A, then a diamond or a spade would be necessary to take the contract three down via a spade followed by a heart for a promotion. Whereas, a diamond return would allow Max to ruff, draw the outstanding trumps, and give up one more trick to the \bigstar A for two down.

Assuming this analysis is correct, you can guess which option Ellena opted for. By this time, Ellena's fiery eyes had caught on to her hands so she played a diamond for the damaging uppercut. Three off for +800.

Board 27 was a quiet 4 game which makes with ease, but Board 28 was another action board:



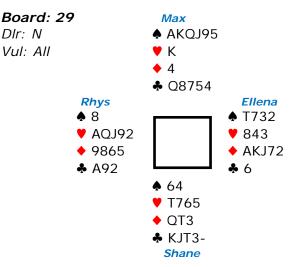
First seat favourable is usually a licence to do anything you want these days, so Rhys opened 3♦. Max doubled with the strong North hand and Ellena now had an interesting problem. Knowing that the opponents are likely headed for a slam, she tried to muddy the waters with a natural 3NT. The ruse was up however when Shane doubled 3NT and Max made a strong slam-going bid with a 4♦ cuebid. Shane now bid 4♥ as an attempt to play but Max not unreasonably jumped to 5NT as a pick-a-slam. Shane picked clubs and the auction rested there.

With the $\bigstar K$ offside, the contract was slated for one off.

Going back to the bidding, maybe it's better to bid 4 or 5 with East's hand so it removes the possibility of a penalty double or a 4 cuebid for the opponents. Since 5 pushes the opponents to a slam more often than not, maybe 4 is the better choice?

But as always in bridge, anything could work.

Board 29 came next which saw a high level competitive auction:



Max opened 1♠, Shane bid 1NT, and Rhys overcalled 2♥. Max now rebid 3♣ and Ellena jumped to 4♥ (maybe a 4♦ 'fit showing' might've been an option?). This was passed around to Max who now bid 4♠ and Ellena, hoping the singleton club and four small spades (with partner likely to be short in spades) would be of use (it was), now competed with 5♥. This was undoubled but unfortunately, the singleton ♥K offside plus Shane's trump length meant Rhys' trumps were forced off and eventually came to nine tricks.

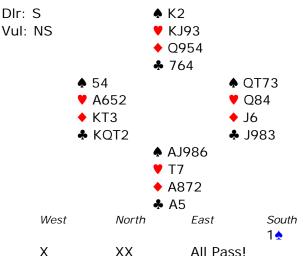
As we can see, 4 would have been down two on accurate defence (via two club ruffs), but is it possible to defend 4 ? Maybe. If Ellena had a 4 bid available as a fit-showing jump, she could now pass 4 and Rhys might've chanced in 4 knowing that Ellena may have a singleton club from length in the red suits with some length in spades?

Or maybe that neither E/W should be competing to the 5-level with an eight-card fit anyway – that's always a helpful rule when deciding whether to bid 5 over 4 or not – look at the degree of your trump fit. The less trumps you have, the more cards your opponents will have in your suit and hence, they may have more losers.

The final board, Max and Shane bid up to 5 with three major suit losers off the top plus a losing club finesse into the strong 1NT opener.

With a back-and-forth swings from a wild match, the end result of this round was 7 IMPs to Max and Shane which converts to 13.15 VPs.

Beer Card Submission 1 By David Skipper In the second round of the Swiss Pairs, I found myself declaring in 1



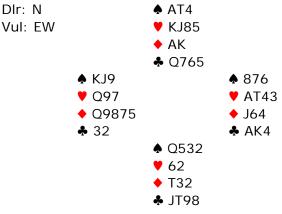
West led the ♥A followed by another heart which I rose with the king and ruffed a heart in hand. I then cashed the ♠A, ♠K and led the now-good ♥J which East ruffed with the ♠Q (discarding would save a trick) as I pitched the ♣5 from hand.

A club return went to my ace as I now drew the last trump with the \bigstar J and led the \diamond 2. West hopped up with the \bigstar K, continued a club which I ruffed, cashed the \diamond A unblocking the \diamond 9, \diamond 8 to dummy's \diamond Q, and the final trick was the \diamond 5 to my \diamond 7. Three redoubled vul. overtricks was +1920. (Finn: *"I may have made a boo-boo here, but at least 1920 was not as good as my +2320 from 2012"*)

Beer Card Submission 2

By Sam Coutts

In the first round of the Swiss, I managed to collect a doubled defensive beer card:



The auction was 1♣ by North, Pass Pass to me as I bid 1♠, then 1NT from North X'ed by my partner.

Partner led the 4-4-2-8-K, club won by the J, club to partner's K, and J continued to declarer's A. Another club is played to partner's A as I discarded a heart, and partner now plays a diamond to my queen. I cashed the 9 but switched to the Q-K-A-2. A heart return went to declarer's J, A and a low spade followed as I won the K, cashed the J, and 7 for +300.

Space Exploration: The Power of the Vision

By Dr. Neil Degrasse Tyson, from The Case of Space (Non-bridge related because Andy doesn't know what else to put in the Bulletin)

As a scientist, I'm a bit outside of the traditional aerospace club. I've spent quality time within the space community, but, fundamentally, I'm an academic. This means I don't wield power over person, place, or thing. I don't command armies. I don't command labour unions. All I have is the power of thought.

So I knew the power of vision. While in graduate school, I was invited by Columbia Press to write a chapter for the Columbia History of the 20th Century. My chapter was called "Paths to Discovery," and I stumbled onto something that shocked me. My research began with this question: "How do cultures do great things? How did we go to the Moon? How do we go to Mars? How did they build the pyramids or the Great Wall? How do we accomplish these great, expensive, high-investment projects? How do cultures enable these periods of greatness?"

So I began to list all the "drivers" that had propelled people to do these great things throughout human history. I expected to compile a whole book of all the ways people found to justify doing these great things. But there wasn't a whole book's worth. There were just three. Three drivers. No more, no less. We can list without much controversy the most expensive or audacious things people have ever done: the Apollo project, the Manhattan project, the pyramids, the Great Wall of China, the Taj Mahal, the great cathedrals of Europe. Make the list as long as we like, and every item on the list will have one of three things in common:

- National Security,
- Economics,
- The praise of deity or royalty.

I wasn't able to find a single case in human history that didn't fall into one of those three drivers.

So, an inescapable conclusion was that if America wants to go to Mars or beyond, and if that's going to be expensive, if it doesn't satisfy one of these three criteria, then we're not going.

So there it was. I published it. And it got some limited attention in the media. But there I was, spring 2001, minding my own business, when the phone rings, and it's the White House. They said, "We'd like you to join a commission to study the health of the aerospace industry." I said, "Are you sure you've got the right guy? I don't know how to fly airplanes." But someone there had read my writings. And, when I read up on on the subject, I learned that the aerospace industry had lost half a million jobs in the last 14 years. Something bad was going on. And so I agreed to serve, but more out of duty than out of passion. Our first meeting would be the end of September.

Funding Challenges Motivation for Major Projects - Three Drivers

Costly Projects	Funding Incentive
Great Wall of China	Defense
Manhattan Project	Defense
Eisenhower Interstate System	Defense
Apollo Project	Defense
Columbus Voyages	Promise of Economic Return
Magellan Voyages	Promise of Economic Return
Tennessee Valley Authority	Promise of Economic Return
Pyramids	Praise of Power
Vatican	Praise of Power
Versailles	Praise of Power
Taj Mahal	Praise of Power

The article continues here:

http://astro.cornell.edu/~randerson/TheCaseFor Space.pdf

Paul Lavings once again has donated the bridge book prizes for Youth Week. To show your appreciation of Paul's generosity buy your bridge books from Paul Lavings Bridge Books & Supplies.

