

Volume 1, Issue 7

## THE MIDD GAME

November 2003

## DO YOU HAVE ONE OF OUR MISSING JUNIOR TROPHIES?

The whereabouts of the Junior U18, U16, U14 \& U12 MCCU Individual trophies are unknown. They have not been presented for a few years, and so far no archive information has come to light to suggest who might have been the last recipients. Were you a top Midlands Junior a few years ago? Are you the parent of a former top junior? Could one of these trophies be lurking in your cabinet or cupboard? Are you a junior organiser who might be able to suggest where any of these cups or boards might be? If you have any information that might be useful please contact me by any of the methods listed in this Newsletter, or contact Graham Humphries on 01384571486

Pawns symbolise children, particularly little boys. They can grow up (promote) but it is again significant that they may not become King. Ruben Fine
$\qquad$

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+ County team results supplement \& much more


## MCCU ½ YR MEETING

The $1 / 2$ year meeting was held at Syston Church Hall on Sunday $16^{\text {th }}$ November. Unfortunately the 10 delegates that turned up fell short of the 12 required for a quorum. As a result the decisions made during proceedings will need to be ratified at the AGM.

This is not the first occasion in recent years when attendance has been below quorum. This prompted more than 1 delegate to suggest that the rules concerning what constituted a quorum be amended. The upshot was that a motion was passed to the effect that a quorum be 8 delegates representing at least 5 counties.

The AGM had left several posts vacant. Attempts were made to fill these, with only partial success. No one had come forward to take on the new post created at the AGM of Secretary, so this remains vacant. Cyril Johnson was proposed and accepted as Events Director. There were initially no nominations for either of the Non-Executive Director posts, but it was stressed that it would be highly unsatisfactory for there to be no one protecting the interests of the constituent members of the MCCU. Tony Wright, formerly Chief Executive, was persuaded to step in.

Speaking of former Chief Executives, the next item of business was a proposal that Neil Graham be added to the list of Vice Presidents, in recognition of his past service to the MCCU. This was wholeheartedly supported.

## CALLING JUNIOR ORGANISERS

The MCCU Junior Director Graham Humphries would dearly like to create an up to date record of Midland Junior Organisers. If you fall into this category he would like to hear from you.

As indicated in his MCCU $1 / 2$ Year report, he feels that information about junior events may not be getting to the relevant people.

Some Counties do not appear to have an official junior officer. If you are prepared to organise a junior team to represent your county, why don't you contact your county association President or Secretary? Don't know who that is? Contact your Newsletter editor who will put you in touch with the relevant person. Unsure what running a county junior team involves? Graham Humphries, Cyril or Julie Johnson can all help you with information and support.

Everyone seems to be well aware that unless we encourage juniors, the number of active chess players will dwindle. It's already happening. Primary School age groups may be quite robust, but numbers fall off dramatically after that. There are of course a wide variety of reasons for this, but that doesn't mean the tide cannot be turned. However, unless more people are prepared to invest some time and effort with teenage chess players the decline won't be reversed.

To add your name to the list of people involved with junior chess, or for more information about getting involved contact

Graham Humphries on 01384571486
Or Cyril Johnson on 01162609012
Email cyriljohnson@yahoo.co.uk
Or Julie Johnson on 01162609012
Email juliedjohnson@yahoo.co.uk
Giving your name, address, telephone number, \& email address if you have one.

A proposal concerning the setting aside of funds for the MCCU Junior Individual Championships in 2004 was withdrawn. This event has not run in the last few years, but will be resurrected next year on $6^{\text {th }}$ March at Saints Peter \& Paul School Upper Church St. Syston. The general feeling was that the Union accepts that events it runs will sometimes run at a loss and thus the organisers did not need a formal "safety net". Discussion about Junior Trophies revealed that the whereabouts of the Individual Junior Trophies for U12, U14, U16 \& U18 champions was unknown. A motion was passed that in future all MCCU Trophies are signed for, with name, address and phone number being provided. Do you know where any of these trophies are? If so contact Graham Humphries, Cyril Johnson or any other MCCU Officer.

MCCU Officers gave their reports. Lee Collier thanked those doing work for the MCCU. He also announced that having been persuaded to stay on as Chief Executive this year, he would not be seeking re-election in June.

Summer/Autumn is a quiet period financially; as a result Andrew Leadbetter reported that the MCCU coffers are little changed from the AGM.

Graham Humphries is still puzzled why some counties are not entering teams in MCCU Junior events. Some counties have been doing quite well at Primary School level and some Secondary Schools are entering teams in the BCF Schools event. A number of counties do not have anyone published as a junior contact. The suggestion is that information may not be getting to the right people. Graham will be using the email facilities of other officers in an attempt to reach the right people, or spur others to organise teams.

On the events front, the Midland Individual had been successfully included in the Leek Congress. It was agreed that the organiser Robert Milner be thanked and the Congress be awarded the Midland Individual next year. As reported in Issue 5 of The Middle Game, the 2003 MCCU Open experienced
venue problems. The Hotel had offered a $10 \%$ discount on the original hire costs, which had provisionally been accepted by Lee Collier. The consensus was that this was probably as much as we could hope for. Cyril Johnson has secured a venue for 2004 which a higher capacity for entries, 200 as opposed to 150 , at a lower hire charge - see separate announcement for more details. There was some discussion concerning sections, prize money etc. initiated by the events Director, but it was agreed that he should be left to organise the event as he sees fit.

The Publicity Director reported that the number of hard-copy Newsletters had been further reduced from 100 for the first issue to an expected 35 for issue 6 , with the prospect of further trimming in numbers to perhaps 25 . Further advertising had not yet been forthcoming, but the reduction in hard copies had brought the cost of production down significantly to around $£ 20$ for an issue. The fact that the MCCU has no literature explaining what it is and what it does had been highlighted at the AGM, but met with little response. This was drawn to delegates' attention again. It was agreed that the Chief Executive \& the Publicity Director take production of a leaflet forward.
It was pointed out that the BCF Centenary provides an opportunity to raise the profile of chess across the Midlands. Did the MCCU want to get involved, if so how? It was agreed that a 100 board East v West Midlands match would be a good idea - the Events Director will take this forward.

Johns Robinson reported that sales of the MCCU Gradings book had been going well, there were only a few copies left. He thanked Dave Thomas for providing the file extract for this, \& Lee Collier for producing the cover. He expressed some concern that a large file of amendments to gradings had appeared on the BCF website. Gradings Officials at BCF level had indicated that this would not happen.

Neil Beasley provided a written report in his absence. 29 teams have entered the 5 sections of the inter-counties event. Notts have withdrawn
their team from the Open, but added a team to the U175 section. Only 1 match has been defaulted to date Warks U175 against Notts. (A Warks delegate at the meeting explained that this had been due to misunderstandings)

He asked for clarification concerning the AGM decision concerning refreshments. The meeting confirmed Neil's reading of the position that only in the Open Play-off stages, semi-finals and finals, are teams required to provide anything other than minimal refreshments. The meeting recommended that team captains ensure they make players aware what level of refreshments is being provided. This will enable people to plan accordingly.

Due to computer problems John Robinson was unable to give details of the outcome of the Individual Correspondence event. Chris Lee is understood to have the team event well in hand.

Cyril Johnson. Lee Collier \& Andrew Leadbetter all commented on the various BCF meetings they had attended. The information has already been reported in earlier issues of the Newsletter, or is included in the latest report in this issue.

Lee Collier reported that a repeat of the MCCU v Combined Services match had failed to come to fruition. This had been due to some misunderstandings, and the very late arrival of information regarding the venue.

It was agreed that the AGM on again be held at Birmingham University. This will be on $20^{\text {th }}$ June 2004.

> COULD YOU BENEFIT FROM DETAILS OF YOUR BUSINESS REACHING OTHER CHESS PLAYERS? With an advert in this space you would reach 100's of people.

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## FORTHCOMING EVENTS

## 7 Dec - 42nd Nuneaton One Day Congress

Etone Sports Centre Leicester Road Nuneaton Roy Woodcock Tel 02476348097

## 3-4 Jan - Wrekin Congress

Madeley Court Sports Centre, Madeley, Telford, SHROPSHIRE.

Graham Shepherd Tel: 01694722580

## 1 Feb-Stockport Rapidplay

The Guildhall, 169 Wellington Road South, Stockport. R Bradney Tel: 01614948585

## 7 FEB - MCCU U18 TEAM EVENT

SAINTS PETER \& PAUL SCHOOL, UPPER CHURCH STREET, SYSTON.
G Humphries Tel: 01384571486

## 21 Feb - Simultaneous Chess World Record ATtEMPT, <br> IM Andrew Martin will attempt to beat the world record FOR SIMULTANEOUS CHESS GAMES. <br> FOR MORE INFORMATION ON HOW YOU COULD BE PART OF CHESS history contact: TERRY LYNCH, 7 Little Croft, Yateley, Hampshire GU46 6BU

## NOTTINGHAM RAPIDPLAY 2004

This to announce that the 15th Nottinghamshire Rapidplay tournament (a British Chess Federation Grand Prix event) will take place on Sunday 22nd February 2004 at a new improved venue Nottingham High School, Waverley Mount, Nottingham NG7 4ED

Details are yet to be finalised, but I anticipate running at least 3 sections including an Open. The High School is a popular venue with excellent facilities, which has been used for several successful events in the past.

Entry forms will be available within the next 2 weeks, and more details will be posted on the tournament website at:
http://mysite.freeserve.com/nottsevents2003 as soon as available.

Negotiations are also currently underway regarding a potentially exciting new venue for the 29th Nottinghamshire chess congress in 2004. No details yet, but this would certainly represent a major coup for Notts chess if we can pull it off!

More information will follow as soon as it is confirmed.
Geoff Gibson
Congress Director

## MCCU JUNIOR INDIVIDUAL CHAMPIONSHIPS

These will be held at Saints Peter \& Paul School, Upper Church Street, Syston, on $6^{\text {th }}$ March 2004.

It is hoped that sections from U 8 to U 18 will be run.

## MCCU OPEN CHAMPIONSHIPS

This tournament will be held at the Hinckley Leisure Centre, Coventry Road, Hinckley from $11^{\text {th }}-13^{\text {th }}$ June 2004.

The format will be as usual, 4 sections, Open, U170, U130 and U90. The time controls will be slightly altered to provide for slightly shorter rounds, which will give players 12 hours between Rounds 4 and 5. This will facilitate daily travelling for a wider number of competitors.

Hinckley has a railway station and is close to motorway links. It also has a variety of accommodation available for those who prefer to stay over the weekend.

The actual prize fund will depend on the level of sponsorship that is raised, but will be at least equal to last year. If any would like an entry form could they please send an email to -
mccuchesscongress@yahoo.co.uk.
Cyril Johnson
MCCU Events Director

## EVENT RESULTS

## Warwickshire Open Junior Chess Championships 2003

These Championships were held on the weekend of $11-12 / \mathrm{Oct} / 2003$, and were open to all British and Commonwealth chess players under the age of eighteen on $01 / \mathrm{Sep} / 2003$. Here is the report by the WCA Secretary for Junior Chess, Nick Thomas:

The event was again held at Arden School in Knowle, Solihull, and attracted a record entry (for recent years) of 206 players from all over the Midlands and beyond.
The philosophy of the event is to encourage all children from beginner to expert to get involved in competitive chess at very little cost (just $£ 4$ entry for the U8, U10, U12 and U14), and award as many prizes as possible. In fact this year all children in the U8, U10 and U12 sections received certificates, 83 individual medals and trophies were awarded, 3 school trophies were won, and $£ 150.00$ went to the top players in the U16 and U18 sections. 55 children also qualified for the London Junior Chess Congress. Well done to all those who competed and especially to those who won prizes. A special mention should go to the surprise winner in the Under 10 section, Elliot Bromley who attends King Henry VIII Junior School in Coventry. Elliot competed last year in the Under 10s and got just 2 points. Instead of giving up on competitive chess he came back this year to score an amazing 6/6 in a very competitive event beating some much more experienced players. This is certainly a lad with the right attitude to succeed.

## Results

Under 8
1st Michael Afnan 5.5/6 *
2nd Ravi Patel 5/6
3rd James McKeogh 4.5/6
School Trophy: King Henry VIII Junior School.

Under 10
1st Elliot Bromley 6/6 *
2nd= Megan Owens, Jamie Morgan, John Gilbert 5/6
5th= Harish Suthi, Sam Mather, Grace
Kneafsey, Henry Graham, Andrew McCarthur 4.5/6

School Trophy: Bentley Heath School.
Under 12
1st Kaiser Malik 6/6 *
2nd= Nathan Molnar, Craig Whitfield, Aled Walker 5/6
5th= Chris Smith, Christopher Lovejoy, Lateefah Massam-Sparks, George Cloake 4.5/6

School Trophy: King Edward VI Camp Hill.
Under 14
1st Murray David 5.5/6 *
2nd= Luke Emanuel, Mark Lam, Christopher Bellin, Mathew Kinloch,

George Cloake 4.5/6
Under 16
1st Dani Malik 4.5/6 *
2nd= Sam Cloake, Callum Gordon 4/6
Under 18
1st Simon Fowler 5/6
2nd= Paul Lam *, Richard Westwood, Thomas Pym 4.5/6

* Warwickshire Closed Champion.

A big thanks must go to all those who gave their time to make this such an enjoyable and successful event. Top of the list is the control team of Bob Wildig, Dave Thomas and Roy Woodcock, and their helpers Bob Walker and Nick Statham. Thanks also to Catrin for organising and running the canteen.

With the event running on such a tight budget I must also say a big thanks to all those who gave donations towards the costs of the event and who bought raffle tickets. $£ 100$ was raised from the raffle, which will go towards future events.

## BCDL RAPIDPLAY

The seventh Birmingham \& District Chess League rapid play tournament was held on Sunday October $19^{\text {th }} 2003$ at Four Dwellings High School, Quinton, Birmingham.

There was a total entry of 88 competitors made up of:
Premier 11; Major 19; Intermediate 28; Minor 30.

The winners in each section were:
Premier - $1^{\text {st }}$ Richard Westwood 5½-6 St Mary's $=2^{\text {nd }}$ Sholan Folayan Sutton Coldfield . John Mangwengewende Wolverhampton .

Major - $1^{\text {st }}$ Andrew Lake 5½-6 Handsworth Wood .
$=2^{\text {nd }}$ Mark Price Wolverhampton .
Martin Burns Stockport .
Intermediate $-1^{\text {st }}$ Jonathan Cox 5½-6 Rugby.
$2^{\text {nd }}$ Clive Pemberton. ?
$3^{\text {rd }}$ Steve Rush. ?
Minor $-=1^{\text {st }}$ Ray Bettam Chelmsley Town . Collin Dandy Sutton Coldfield .
Andrew Moore Stourbridge .
All with 5-6.

## NYCA U15 TEAM EVENT

The U15 event was held at Arden School Knowle on November $8^{\text {th }}$.

Those of you who have followed junior chess for a number of years will be more familiar with the NYCA running its' events at U12, U14, U16 \& U18. This year has seen it revise its' format. This appears to be a response to the reduced number of teams entering. Whilst increased travelling costs and dwindling sponsorship have undoubtedly contributed to this. The MCCU only provided 2 teams, despite the event being in its'area.

Results were as follows:

| $1^{\text {st }}$ | Sussex | 32 pts |
| :--- | :--- | :--- |
| $2^{\text {nd }}$ | Richmond | 31 pts |
| $3^{\text {rd }}$ | Kent | 23 pts |
| $4^{\text {th }}$ | Warwickshire | 19.5 pts |
| $5^{\text {th }}$ | Lancashire | 16 pts |
|  | Oldham |  |
| $7^{\text {th }}$ | Hertford | 15 pts |
| $8^{\text {th }}$ | Berkshire | 13.5 pts |
| $9^{\text {th }}$ | Glamorgan | 13 pts |
| $10^{\text {th }}$ | Buckingham | 12.5 pts |
| $11^{\text {th }}$ | Leicestershire | 6.5 pts |

## HEREFORD RAPIDPLAY

94 players took part in the 2nd Hereford Rapidplay, on 24/08/03:

Open : 1st $=$ Colin Crouch (Harrow) \& Sven Zeidler (SW Dragons) 5.5/6
3rd James Sherwin (Bath)
4.5 Junior prize : Slava Burenkov (Cardiff) 3.5

Major (Under 151) 1st = Jonathan Smith (Oxford) \& Paul Spiller (Bristol) 5/6
3rd= Les Collard (Hereford) \& Mel Gingell (Bristol) 4.5
Junior Prize : Jac Thomas (Monmouth) \& Lewis Martin (Swindon) 3

Minor (Under 116) 1st Alan Ruffle (Linton) 5.5/6 2nd Charlotte Wilcox (Willenhall) 5 3rd = Trevor Marke(Bristol) \& John Varilone (Kidderminster) 4.5
Junior Prize : split between 5 players on 3 pts.
Details from Nigel Beveridge
QUOTABLE QUOTES

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Having made a mistake or inexact move,
you should not think "everything is
lost", and be vexed, but quickly
orientate yourself, and in the new
situation, look for a new plan.
- David Bronstein
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## CHESS COMPUTERS

Having looked at chess clocks \& pieces in earlier issues, we turn to the chess computer.

## Turing's "paper machine"

It is an amazing fact that the first chess program was written before computers were actually invented. It was written by a visionary man who knew that programmable computers were coming and that, once they were invented, they would be able to play chess.

The man was Alan Turing, one of the greatest mathematicians who ever lived. Turing led the project group that broke the German "Enigma" code and so helped decide the outcome of the Second World War. He was very interested in chess, but in spite of having a brilliant intellect and putting a lot of effort into learning the game he remained a fairly weak player. Soon after the war he wrote the instructions that would enable a machine to play chess. Since there was as yet no machine that could execute the instructions he did so himself, acting as a human CPU and requiring more than half an hour per move. One game is recorded, which Turing's "paper machine" lost to one of his colleagues.

## Shannon's strategies

Around the same time as Turing another great mathematician, Claude Shannon of the Bell Laboratories, was thinking about teaching a computer to play chess. He realised that the problem would be the very large number of continuations, so he differentiated between an "A-Strategy" which looks at all continuations and a "B-Strategy" which cuts off certain lines. Today we differentiate between "brute force" and "selective" programs, although all strong programs belong more or less to the former category.

## Chess instead of atomic bombs

During the war the United States built a giant laboratory in Los Alamos in the deserts of New Mexico. Its purpose was the development of atomic weapons. Working out the correct shape of the implosion charges that trigger the chain reaction required a very large number of calculations.

In 1946 the Hungarian/American mathematician John von Neumann was given the task of designing a powerful calculation machine to speed up the task. In 1950 a giant machine called MANIAC I was delivered.

It was filled with thousands of vacuum tubes and switches and could execute 10,000 instructions per second. It was also programmable.
Instead of immediately getting to work on the bombs the scientists started experimenting with the machine. And one of the first things they did was to write a chess program. It was for a reduced $6 \times 6$ board without bishops. In spite of this the program needed twelve minutes to search to a depth of four ply (with the bishops it would have required three hours).

The program played three games in the mid fifties. The first was against itself (White won), the second against a strong player who spotted it a queen. The game lasted ten hours and the master won. Finally it played against a young lady who had learnt the game a week earlier. The program won the game in 23 moves. It was the first time a human had lost to a computer in a game of intellectual skill.

## Chess and mathematics

The main problem of chess programming is the very large number of continuations involved. In an average position there are about 40 legal moves. If you consider every reply to each move you have $40 \times 40=1600$ positions. This means that after two ply (half-moves), which is considered a single move in chess 1600 different positions can arise. After two moves it is 2.5 million positions, after three moves 4.1 billion. The average game lasts 40 moves. The number of potential positions is in the order of $10^{128}$ ( 10 to the power of 128), which is vastly larger that the number of atoms in the known universe (a pitiful $10^{80}$ ).

It is clear that no computer or any other machine will solve the game by looking at all possible continuations. But human beings are also imperfect players. It is only a question of what depth of search is required for a machine to match human strategic skill. Early computers were able to generate and evaluate about 500 positions per seconds, or 90,000 in three minutes that are available per move in a tournament game. This means they could search only three ply (one and a half moves) deep. That led to extremely weak play - the level of a chess novice. To go one ply deeper required about 15,000 positions per second, a thirty-fold increase. But even four ply is very shallow. So it seemed unlikely that computers would ever play master-level chess.

## Alpha-beta

A first breakthrough came in 1958 when three scientists
of the Carnegie-Mellon University in Pittsburgh (Newell, Shaw and Simon) made an important discovery. You can chop off large parts of the search tree without affecting the final results. They called this the alpha-beta algorithm. It is important to note that is a purely mathematical technique and works without the use of any additional chess knowledge.
This is, very roughly, how alpha-beta works: say the computer has finished evaluating a move and started working on a second move. As soon as a single line shows that it will return a lower value than the first move we can immediately terminate the search. We do not need to know exactly how much worse the second move is. The program will definitely prefer the first move.

Alpha-beta produces exactly the same result as a full search, while looking at only about the square root of the number of positions otherwise required. Suddenly the early computers were able to look five and six ply ahead. In the seventies the world's fastest computers (e.g. the CDC Cyber series) were able to search seven ply deep and had achieved a respectable playing strength. But even with alpha-beta you need a five-fold increase in speed to go one ply deeper. The exponential explosion of numbers once again caught up with the programmers.

## The hardware machine Belle

Ken Thompson was a computer scientist who couldn't wait for the million-dollar super-computers to become five or twenty-five times faster in order to get stronger at chess. He and a colleague at the Bell Laboratories decided to build a special purpose machine, using many hundreds of chips worth about 20,000 dollars.

They called the machine "Belle", and it could only play chess. But it was able to search at about 180,000 positions per second (the super-computers at the time were doing 5000 positions). Belle could go down eight to nine ply in tournament games, which enabled it to play in the master category. It won the world computer chess championship and all other computer tournaments from 1980 to 1983, until it was superseded by giant Cray X-MPs costing a thousand times more.

## Chess chips

In the middle of the eighties Prof. Hans Berliner, a computer scientist at the Carnegie-Mellon university, picked up where Ken Thompson had left off. Berliner, who had also been world correspondence chess champion, built a hardware-driven chess machine
called HiTech. He and his graduate student Carl Ebeling developed a hardware move generator chip. With 64 chips in parallel HiTech narrowly missed winning the world computer chess championship in 1986 (it was won by a Cray).

Soon after that Berliner's students Feng-hsiung Hsu, Murray Campbell and others developed their own machine called ChipTest and later Deep Thought. It cost about 5000 dollars and ran at 500,000 positions per second. Hsu and Campbell subsequently broke with their teacher and joined IBM. Together with Joe Hoane they built IBM's current Deep Blue.

## Deep Blue

The machine Garry Kasparov played against in Philadelphia and New York consisted of a IBM SP/2 server equipped with a large number of special-purpose chips which do the fast calculations. Each chip is capable of processing two to three million positions per second. By using over 200 of these chips the overall speed of the program could be raised to 200 million positions per second.

## Depth vs playing strength

What does a speed of 200 million positions per second imply in a chess machine? Ken Thompson, the father of Belle (as well as Unix and the computer language C) conducted some very interesting experiments in the 80s to correlate depth of search with increase in playing strength.
Thompson played Belle against itself with one side computing progressively deeper. On an average a single ply of search depth translated to around 200 Elo points - at four ply Belle was playing around 1230, at nine ply it had reached 2328 Elo points.

By extending the curve, which flattens at the top end, one could conclude that a search depth of 14 ply is required to achieve world championship strength (2800).

The conclusion of experts: you need to build a computer that runs at one billion nodes per second (and searches 14 ply deep) if you wish to challenge the human world champion for his title. Deep Blue comes close, but isn't there yet.

## The micros

Naturally the quality of programming also plays an important role. Today's top PC programs like Fritz and Junior run at 500,000 and more positions per second. They realistically have a playing strength of over 2600
and are a match for all but the top 100 players in the world. In rapid chess only the top dozen or so can compete, in blitz chess probably only two or three players could survive.

## Assault on both fronts

An important role in the strength of computers is played by extensive openings books. The collective knowledge and experience of generations of human masters can easily be stored on hard disk and accessed during the opening phase of the game. Even the PC programs know tens of millions of openings positions and have access to full statistics on each of them (which moves were played, with what success, by what calibre of players, etc.). Very often a program will play fifteen or twenty moves of a game before it begins to compute for the first time. Without the benefit of this human knowledge in the openings the programs would be considerably weaker.

While computers are gaining a substantial advantage from the vast amount of openings knowledge that has accumulated in the history of chess, they also profit from a research at the other end of the game.

## Endgame databases

Once again it was the ubiquitous Ken Thompson who pioneered this development. In the 80 s he began to generate and store all legal endgame positions with four and five pieces on the board. A typical five-piece ending, like king and two bishops vs king and knight, contains 121 million positions. With a pawn, which is asymmetric in its movements, the number rises to 335 million. Thompson wrote programs that generated all legal positions and worked out every forcing line that is possible in each endgame. He also compressed the resulting data in a way that allowed one to store about 20 endgames on a standard CD-ROM.

Using these databases a computer will play each of the endgames absolutely perfectly ("like God"). In any position with the given material on the board it knows instantly whether it is a win, draw or loss and in how many moves. Often it will announce a win or mate in over fifty moves. On the losing side it will defend optimally. Deep Blue uses Thompson's endgame databases, and even the PC program Fritz is now implementing them in its search tree. How this will affect its playing strengths remains to be seen.

Some of the five-piece endings are notoriously difficult or even impossible for human beings to master. A prime example is queen and pawn vs queen, in which
no human has the slightest chance against a computer.
But these five-piece endgames are tic-tac-toe compared to the six-piece endings which Thompson is currently generating. In some six-piece positions you need to play over 200 accurate moves to win. Often it is impossible for the strongest players in the world to even tell what progress has been made after 100 moves which the computer tells us are absolutely essential. Naturally the development of hardware is working in favour of the computers. Thompson's six-piece endings, which contain 8 to 20 billion positions each, can be compressed to fit nicely on a DVD.

Luckily seven-piece endings, which contain half a trillion positions each, are still a long way off. And even more luckily the two ends - openings research and endgame databases - will never meet. It is highly unlikely that anyone will ever see a computer which plays $1 . e 4$ and announces mate in 40 . But it is probably only a matter of time, of a few years or a decade, before a computer will consistently beat the human world champion in the game of chess.

## When will it happen?

When exactly will that happen? When will a computer beat the world champion in a regular match? Here are the predictions of some leading experts, made in the years 1991 to 1994:

| 1992 | Prof. Monty Newborn |  |  |
| :--- | :--- | :---: | :---: |
| 1993 | John McCarthy |  |  |
| 1994 | Hans Berliner, Feng-hsiung Hsu |  |  |
| 1995 | Murray Campbell, Donald Michie, Mike Valov |  |  |
| 1999 | Claude Shannon, Frederic Friedel |  |  |
| 2001 | John Nunn |  |  |
| 2010 | Garry Kasparov |  |  |
| 2018 | Ken Thompson |  |  |
|  |  |  |  |

Is this the World Championship match 2020?


## BCF National Club Events

Going back to the very first issue of the Newsletter I bewailed the lack of entries from the Midlands in the National club events. It seems that few actually read the article, and even fewer actually did anything about it, especially in the West Midlands. As a result we have a paltry MCCU representation all from the East Midlands. Newark, Ashfield, Syston \& Loughborough are in again, and we could just about claim Barton on Humber as a new Midlands entry.

What's the matter with West Midlands clubs? Even teams further west e.g. Aberystwyth; can make the effort to enter. The Birmingham \& District League is one of the larger leagues in the country, yet it can't provide a single entry.

## BCF CLUB HANDICAP RAPIDPLAY

REPORT FROM CYRIL JOHNSON

The third staging of this event as a one -day congress saw 13 teams gather at Magdalen College School, Oxford by kind permission of the Master, and with the assistance of John Place and those excellent parents who provided the refreshments.

The Master of the School, Mr A.D. Halls, opened the event and welcomed the players back to the venue of 2002, and wished all well. After a late start because of the non-arrival of some equipment, replacements being collected from Cowley, things got under way under the stewardship of Priscilla Morris, a local BCF Arbiter.

After 4 rounds, all teams were still in contention with prizes; all depending on a cut-throat last round. Cardiff and Magdalen College School B both took 3 points from the last round, to total $10^{1} / 2$ points, as did Wanstead and Woodford. The $1^{\text {st }}$ to $3^{\text {rd }}$ prizes were shared between the 3 , with the $4^{\text {th }}$ prize being divided between Crowthorne B, Guildford and Magdalen College School A on 9 points. Many was the tale being exchanged of the point that got away in this round, but all were united in their congratulations of the three worthy winners.

Dr. Evan Harris, the Member of Parliament for Oxford whose interest in chess in well known, came during play to observe events and then returned to present the prizes. The Geoff Kendall trophy and commemorative medals going to Magdalen College School B as the lowest graded of the three teams.

We would like to thank the school for their hospitality, and would certainly like very much to make this an annual visit. Cilla Morris dealt with everything that could be thrown at her with illegal moves and positions, whilst Roy Heppinstall gave support when needed and helped entertain honoured guests. Thanks are also due to the teams, it is hoped that next year; we would break the 20 teams mark for the entries.

After applying handicap scores were as follows: -
1 = Cardiff, Magdalen College School B, Wanstead \& Woodford all $10 \frac{1}{2}$ all win $£ 150.00$
(Magdalen College B receive the trophies as the lowest graded team)

4= Crowthorne B, Guildford, Magdalen College A all 9 all win $£ 17.00$
$7=$ Bedford, Syston $81 / 2$
9= Milton Keynes, Mushrooms 8
11 Cowley $71 / 2$
12 East Grinstead 7
13 Crowthorne A 6


Roy Heppinstall BCF CEO watching club Rapidplay games

## Measure Your Chess Aggressiveness

By Robert Morrell

We all know that chess is a war game, and while some of us go at it on the boards like cerebral Rambos (nice oxymoron, that) others play like, well, George McGoverns. Just how aggressive are you? Do you go for broke or wait for your opponent to make that big mistake? The following test is scientifically designed to rank your aggressive tendencies on the board. Total the numbers at the end of text to put yourself between Morphy and Steintz.

## THE TEST:

1) Early in the game, your opponent collapses of an apparent heart attack. His wife and children gather round, and after exchanging tearful farewells with them, he looks up, and with life fading from his eyes, asks you for a draw. In response, you:
A) Accept immediately.
B) Analyse the position on the board first.
C) Ask the TD to get a doctor to confirm that he isn't faking it.
D) Tell him that you wouldn't give a draw to your dying mother, whom you love.
E) Try to push him over the edge by announcing mate in three.
2) When psyching yourself up for a game, you visualise yourself:
A) Crushing your opponent's pieces with a hammer.
B) Rolling hand grenades into your opponent's
kingside.
C) Strangling your opponent with your bare hands.
D) Ransacking his village and carrying off his women.
3) You view your opponent's pawns as:
A) Potential Queens.
B) The shape of his position. C) Juicy morsels to
be gobbled up.
D) Speed bumps.
4) You view your own pawns as:
A) Potential Queens.
B) An integral part of your strategy.
C) Expendables in your kingside attacks.
D) Howitzer shells.
5) You will consider a pawn rush only:
A) When you have safely castled on the opposite wing.
B) When playing a lower rated player.
C) When you have more than a piece advantage.
D) When it's your turn.

## 6) Endgames are:

A) When the queens are off the board.
B) Sometime unavoidable.
C) When your opponent won't resign.
D) For weenies who can't finish off their opponents in the middlegame.
7) You are playing an eight-year-old, who leaves his queen hanging in a complex position. He begins to cry. Your response is:
A) Offer to stop the clock while he regains his composure.
B) Capture the Queen without comment.
C) Pick up the queen with a chuckle and remark "Won't be long now!"
D) Call the child's mother and tell her to take her baby home, because he's not ready to be a chess player.

## 8) After leaving your own Queen hanging against an eight year old you would:

A) Resign gracefully and offer congratulations for a great win.
B) Smile knowingly to bluff him into not capturing her.
C) Announce mate in nine.
D) Tell him of an obscure rule about taking back moves that he's too young to know about.
9) You will sacrifice your Queen only:
A) When you see a force mate.
B) As a last attempt in a losing game.
C) For an overwhelming positional advantage.
D) When ever she hasn't been active enough (use it or lose it baby!)

## 10) For an open file on your opponent's kingside you would sacrifice:

A) A pawn.
B) A minor piece.
C) A major piece.
D) Your soul.
11) You might consider Alekhine's defence when:
A) Playing against e4.
B) Playing against someone you knew was unbooked.
C) Playing a non-tournament game.
D) You've had a mind-crippling stroke

## 12) When you first spot a winning combination, you:

A) Look for way's your opponent can get out of it.
B) Look at your clock to see how much time you can spend checking it out.
C) Giggle uncontrollably.
D) Drool.

RATINGS Scoring:
1: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=2, \mathrm{D}=4, \mathrm{E}=7$
2: $\mathrm{A}=2, \mathrm{~B}=3, \mathrm{C}=4, \mathrm{D}=5, \mathrm{E}=0$
3: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=3, \mathrm{D}=6$
4: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=2, \mathrm{D}=5$
5: $\mathrm{A}=0, \mathrm{~B}=2, \mathrm{C}=3, \mathrm{D}=5$
6: $\mathrm{A}=0, \mathrm{~B}=3, \mathrm{C}=4, \mathrm{D}=6$
7: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=4, \mathrm{D}=5$
8: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=3, \mathrm{D}=4$
9: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=3, \mathrm{D}=5$
10: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=3, \mathrm{D}=5$
11: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=2, \mathrm{D}=4$
12: $\mathrm{A}=0, \mathrm{~B}=1, \mathrm{C}=3, \mathrm{D}=5$

0 to 10 Conscientious objector. You are a pacifist in the war game of chess. Negotiating a draw is your biggest thrill. Should you accidentally win, you feel obligated to buy them lunch or give some other form of foreign aid.

11 to 30 Innocent bystander. You'll pick up wins if they fall in your lap (and happen to stick). You look for traps in a mate in one.

31 to 50 Reluctant aggressor. The George Bush (post thyroid treatment) of the Royal Game. You'll do the "aggression thing" when backed into a corner, or when your wife tells you its time to leave and can you finish up your stupid game. (Yes, dear)

51 to 62 Psycho. A danger to yourself and others. You don't play defences, just offences minus a tempo. You like lines with name like "the can opener", "the berserker" or "the long whip variation." At home you kill small animals or unrated players for fun.

## BCF Management Board Meeting

## Nov ${ }^{\text {th }}$ Birmingham

Neil Graham reported on the successful championship at Edinburgh. This would be the last one that non-British players would be allowed to compete in championships. He was congratulated on his organising a profitable event.

Cyril Johnson presented two papers. He was given leave to bring in a more detailed paper to the next MB about Referees. This would be a new post allowing the person to observe games in progress and give rulings about queries and problems raised during play. The qualification would be either by a written or viva voce examination. The proposed paper would be produced in consultation with Neil Graham.

The first draft of the Guidelines re the Disability Discrimination Act 1995 was produced. It was agreed that members of the MB should make their suggestions to the Director of Home Chess.

Robert Richmond, the Finance Director, reported that he would like to make some changes in accounting procedure, especially relating to events which spanned two financial years. The director concerned has supported this.

Peter Turner reported that the government has allocated a budget for the CHESS IN SCHOOLS project, and he would be recommending participating schools. He also announced that he would not be standing again for the post in Oct 2004.

The selection and ancillary committees of the BCF were elected. The move towards changing the name of the BCF was progressing.

Stewart Reuben reported that several suggestions had been made to celebrate the BCF Centenary, including the use of a carriage in the London Eye for a chess display.

Dates and venues for future events were provisionally agreed.

# Who would be a match Captain? 

With thanks to an anonymous county team captain

The numbers of teams are diminishing, and I believe the reason is the increasing number of those who give up as match captains.

For a recent match, our opponents gave reasonable directions as to find their venue.
Then Luke 14:18 came into play. "With one accord, they all began to make excuses".
The ...were playing, the wife needs me at home, I must be back for 4.00 p.m. For tea...no less than 45 players were unavailable, so a team was sorted with an average grading of 42 points less than the highest permitted.

The M6 is a highway which will go down in the annals of history, along with the road to York terrorised by Dick Turin, the sea passage plagued by the Sirens, as a road you do not travel down unless absolutely essential, or insane. Proceeding along at a steady 60 mph , we suddenly slowed, to 50 , to 40 , to 20 , then the car was passed without effort by a snail in the outside lane. Concern about an accident mounted, until we travelled on at increasing speed, no sign of debris, police, ambulance or any other coherent reason for the delay. Onwards, nervously glancing at watches, taking urgent calls on mobiles, for another 5 miles. Dreams of a prompt arrival were shattered when the speeding snail overtook us again, smiling as it did so. Another acceleration, and again no demonstrable sign of the cause of the delay. Were our opponents in control of the motorway hazard lights and ensuring our late arrival? Were we entering the Twilight Zone or just the second city? The M6 was left with due haste, and then the shopping thousands of the suburbs hit us. We hope that the shops were doing well, because we were not!! Arrival at the venue, with 2 minutes to spare before the forfeit time, a dash into the hall to find the seats, and very disappointed opponents who were deciding or had decided how to spend their free time. Clocks were examined, less than a move a minute! Here we go. Moves were bashed out, the opening books were treated as pulp fiction, something to be discussed
offhandedly later, one eye on the move number on the score sheet, one eye on the clock, and blow what happened on the board. Sigh after sigh indicated that the magic number of moves had been reached. "How's your position?" "I dunno, I'm seeing it for the first time at move 32 !" After a sporting match, the home captain was seen heading for the fridge, with a concerned expression on his face, asbestos gloves on his hands, and several smoking clocks in need of cooling down.
Cars left, in trepidation, for the return journey. No sign of delays, police, obnoxious traffic lights, shopping crowds, just a fair wind home. We must remember to sacrifice to the gods of the M6 next time we travel that high road. Someone pointed out the soon to be opened toll road. Was all this part of a government plot to ensure that next time, we used the toll road and swelled their coffers? We shall find out next year.

## Chess

## by Daniel Stanfield

Six paces King to King,
From a millennium before
Every time the battle runs,
Same men, same place, same war
Boundaries set, never change,
Men that never die.
Never a lasting victory,
Never a reason why
Black and white,
For conflict's sake.
Rank and file,
Eight by eight.

## THANKS

> Those of you accessing the Newsletter on the MCcu Website may notice that the pages no longer have a reference to a trial version pdf generator. This is because a very kind person (who wishes to remain anonymous) has very recently given your editor a surplus copy of Adobe Acrobat. I have yet to explore the software fully, but it is very gratefully received

MCCU COUNTY COMPETITION RESULTS SUPPLEMENT

## MATCH - Leicestershire v. Derbyshire

SECTION - OPEN - EAST ZONE
DATE - 30 November 2002

| Bd | Leicestershire | Grade | Score | Score | Derbyshire | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | M. Burrows | 186 | 1 | 0 | S. Gilmore | 169 |
| 2 | R. Burgess | 182 | 1 | 0 | M. Johnson | 156 |
| 3 | J. Sutherland | 180 | 0 | 1 | R. Forey | 163 |
| 4 | A. Morley | 167 | 1 | 0 | R. Farley | 140 |
| 5 | A. Edwards | 166 | 0.5 | 0.5 | T. Bould | 156 |
| 6 | P. Clarke | 156 | 0.5 | 0.5 | D. Jarvis | 149 |
| 7 | P. Horspool | 161 | 0.5 | 0.5 | P. Moore | 153 |
| 8 | R. Musson | 157 | 0.5 | 0.5 | J. Hoddy | 148 |
| 9 | J. Mitchell | 155 | 1 | 0 | D. Williams | 153 |
| 10 | F. Farrall | 153 | 0 | 1 | D. Pickering | 142 |
| 11 | P. Deacon | 153 | 0.5 | 0.5 | J. Wagenbach | 134 |
| 12 | A. Jex | 146 | 1 | 0 | D. Kent | 139 |
| 13 | G. Botteley | 134 | 0.5 | 0.5 | M. Hill | 129 |
| 14 | O. Hardy | 134 | 1 | 0 | A. Grant | 131 |
| 15 | J. Glover | 132 | , | 0 | V. smith | 125 |
| 16 | P. Harrison | 126 | , | 0 | M. Carter | 125 |
| TOTALS |  |  | 11.0 | 5.0 |  |  |

## MATCH - Staffordshire v. Greater Manchester <br> SECTION - OPEN

DATE - 11 October 2003

| Bd | Staffordshire |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :--- | :---: |
|  | Grade | Score | Score | Greater <br> Manchester | Grade |  |
| 1 | L Cooper | 210 | 0.5 | 0.5 | A Ashton | 202 |
| 2 | D Anderton | 198 | 1 | 0 | A Smith | 206 |
| 3 | JLB Blackburn | 196 | 0 | 1 | D James | 200 |
| 4 | J Bellin | 184 | 0 | 1 | A Jaunooby | 208 |
| 5 | Paul Wallace | 182 | 0 | 1 | A Longson | 196 |
| 6 | C Hibbard | 177 | 1 | 0 | D Hulmes | 191 |
| 7 | G Acey | 176 | 0 | 1 | M Surtees | 183 |
| 8 | L Grinsell | 176 | 1 | 0 | R Beach | 189 |
| 9 | A Richardson | 173 | 0.5 | 0.5 | A Walton | 182 |
| 10 | J Mangwengwende | 168 | 1 | 0 | G Burton | 169 |
| 11 | M Armstrong | 168 | 0.5 | 0.5 | P Adams | 180 |
| 12 | A Cromblehome | 167 | 0.5 | 0.5 | L Powell | 174 |
| 13 | R Westwood | 161 | 0 | 1 | H Lamb | 164 |
| 14 | D Pritchard | 158 | 0 | 1 | A Tyton | 154 |
| 15 | S Blackburn | 159 | 1 | 0 | Default |  |
| 16 | J Staniforth | 147 | 1 | 0 | Default |  |

## MATCH - Worcestershire v. Shrophire

SECTION - OPEN

| Bd | Worcestershire | Grade | Score | Score | Shropshire | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | E. Myers | 182 | 0.5 | 0.5 | Nick J. Rutter | 184 |
| 2 | G.M. Boyce | 175 | 0 | 1 | Dave W. Gostelow | 172 |
| 3 | P. Kitson | 173 | 1 | 0 | Nigel Ferrington | 164 |
| 4 | J. Edge | 172 | 0 | 1 | Thomas Pym | 161 |
| 5 | M. Bethel | 155 | 0.5 | 0.5 | Colin Roberts | 158 |
| 6 | M. Bissell | 155 | 1 | 0 | Toby Neal | 157 |
| 7 | I. Howarth | 153 | 1 | 0 | John Parrott | 153 |
| 8 | N. Towers | 152 | 1 | 0 | John K. Footner | 147 |
| 9 | R. Pinder | 150 | 0 | 1 | Gareth Edwards | 136 |
| 10 | S. Mellor | 149 | 1 | 0 | Gerald R. Link | 135 |
| 11 | J. Wilson | 140 | 1 | 0 | Windsor W.A. Peck | 134 |
| 12 | A. Wiggins | 139 | 1 | 0 | Alan Silver | 127 |
| 13 | M. Riley | 138 | 1 | 0 | lain R. Wilson | 126 |
| 14 | J. Bingham | 131 | 0 | 1 | Garry M. White | 104 |
| 15 | M. Hadley | 129 | 1 | 0 | Joseph Pym | 96 |
| 16 | K. Durnell | 92 | 1 | 0 | Default |  |
|  |  |  | 11.0 | 5.0 |  |  |

## MATCH - Lincolnshire v. Leicestershire

 SECTION - OPENDATE - 11 October 2003

| Bd | Lincolnshire |  |  | Grade | Score | Score |
| :---: | :--- | :---: | :---: | :---: | :--- | :--- |
|  |  | Leicestershire | Grade |  |  |  |
|  |  |  |  |  |  |  |
| 1 | Kevin McCarthy | 162 | 0 | 1 | M Burrows | 186 |
| 2 | Keith Palmer | 161 | 0 | 1 | R Burgess | 182 |
| 3 | Kevin Shutt | 159 | 0 | 1 | J Sutherland | 180 |
| 4 | Denis Georgiou | 150 | 0 | 1 | A Morley | 167 |
| 5 | Herman Kok | 142 | 0.5 | 0.5 | A Edwards | 166 |
| 6 | Jan vanGemeren | 142 | 0 | 1 | P Clarke | 156 |
| 7 | lan McDonald | 141 | 0.5 | 0.5 | J Mitchell | 155 |
| 8 | Graham Ladds | 139 | 0 | 1 | R Musson | 157 |
| 9 | Ross Blake | 139 | 0.5 | 0.5 | J Robinson | 154 |
| 10 | David Carew | 138 | 0 | 1 | P Deacon | 153 |
| 11 | Grenville Wollerton | 135 | 0 | 1 | D Farrell | 153 |
| 12 | Geoff Collyer | 130 | 0.5 | 0.5 | O Hardy | 134 |
| 13 | David Coates | 118 | 0 | 1 | G Botteley | 134 |
| 14 | Peter Sherlock | 115 | 0 | 1 | S Okhai | 139 |
| 15 | Rick Davey | 119 | 1 | 0 | G Booley | 141 |
| 16 | Bernard Pratten | 110 | 0.5 | 0.5 | P Harrison | 126 |
|  |  |  |  |  |  |  |

## MATCH - Worcestershire v. Greater Manchester SECTION - OPEN - WEST ZONE

DATE - 1 November 2003

| Bd |  |  |  |  |  | Worcestershire |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | Grade | Score | Score | Greater <br> Manchester | Grade |  |  |  |  |  |  |
| 1 | E. Myers | 182 | 0 | 1 | L. Van Der Lynden | 211 |  |  |  |  |  |
| 2 | G. Boyce | 175 | 1 | 0 | A. Jaunooby | 208 |  |  |  |  |  |
| 3 | P. Kitson | 173 | 0 | 1 | S. Gordon | 206 |  |  |  |  |  |
| 4 | J. Edge | 172 | 0.5 | 0.5 | A. Ashton | 202 |  |  |  |  |  |
| 5 | N. Fallowfield | 168 | 0 | 1 | D. James | 200 |  |  |  |  |  |
| 6 | A. Taylor | 157 | 0 | 1 | A. Longson | 197 |  |  |  |  |  |
| 7 | J. Wrench | 157 | 0 | 1 | J. Bentley | 190 |  |  |  |  |  |
| 8 | M. Bissell | 155 | 0.5 | 0.5 | D. Hulmes | 191 |  |  |  |  |  |
| 9 | I. Howarth | 153 | 0 | 1 | R. Beach | 189 |  |  |  |  |  |
| 10 | N. Towers | 152 | 1 | 0 | M. Surtees | 183 |  |  |  |  |  |
| 11 | R. Pinder | 150 | 0.5 | 0.5 | G. Utyuzhnikova | 188 |  |  |  |  |  |
| 12 | G. Herbert | 145 | 0 | 1 | A. Walton | 183 |  |  |  |  |  |
| 13 | J. Wilson | 140 | 0.5 | 0.5 | P. Adams | 180 |  |  |  |  |  |
| 14 | S. Jukes | 138 | 0 | 1 | G. Burton | 169 |  |  |  |  |  |
| 15 | M. Riley | 138 | 0 | 1 | R. English | 167 |  |  |  |  |  |
| 16 | M. Hadley | 129 | 0 | 1 | H. Lamb | 164 |  |  |  |  |  |
| TOTALS |  |  |  |  |  |  |  | 4.0 | 12.0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

## MATCH - Warwickshire v. Lincolnshire SECTION - OPEN - East Zone

DATE - 1 November 2003

| Bd | Warwickshire | Grade | Score | Score | Lincolnshire | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Tony Hynes | 205 | 1 | 0 | Peter Levermore | 164 |
| 2 | Nick Thomas | 203 | 0.5 | 0.5 | Francis Bowers | 162 |
| 3 | Don Mason | 200 | 1 | 0 | Keith Palmer | 161 |
| 4 | Russell James | 181 | 0.5 | 0.5 | Kevin Shutt | 159 |
| 5 | Rob Taylor | 185 | 1 | 0 | Denis Georgiou | 150 |
| 6 | Pillip Holt | 184 | 0 | 1 | lan McDonald | 141 |
| 7 | Keith Escott | 182 | 0.5 | 0.5 | Graham Ladds | 139 |
| 8 | Keith Ingram | 176 | 1 | 0 | Geoff Collyer | 130 |
| 9 | Ian Galloway | 175 | 1 | 0 | Rick Davey | 119 |
| 10 | Alan Lloyd | 174 | 1 | 0 | David Coates | 118 |
| 11 | Paul Lam | 166 | 1 | 0 | Peter Sherlock | 115 |
| 12 | Matthew Fletcher | 161 | 1 | 0 | Alan Marshall | 109 |
| 13 | Ann-Marie Ashby | 160 | 1 | 0 | C Jim Stearn | U/G |
| 14 | Colin Searle | 159 | 1 | 0 | DEFAULT |  |
| 15 | Ed Goodwin | 152 | 1 | 0 | DEFAULT |  |
| 16 | Phil Blackburn |  | 1 | 0 | DEFAULT |  |
| TOTALS |  |  | 13.5 | 2.5 |  |  |

MCCU COUNTY COMPETITION RESULTS SUPPLEMENT

## MATCH - Nottinghamshire v. Greater Manchester

## SECTION - Under 150

DATE - 21 September 2003

| DAATE-21 September 2003 |  |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :--- | :--- |
| Bd | Nottinghamshire | Grade | Score | Score | Greater <br> Manchester | Grade |
| 1 | A Mehton | 148 | 0.5 | 0.5 | D Martindale | 147 |
| 2 | N Graham | 143 | 1 | 0 | Default |  |
| 3 | DP Morgan | 141 | 0 | 1 | MB Pollard | 141 |
| 4 | S Cranmer | 139 | 0 | 1 | J Lonsdale | 140 |
| 5 | J Tassi | 138 | 0.5 | 0.5 | D Pardoe | 142 |
| 6 | R Yeung | 135 | 0 | 1 | M Norris | 137 |
| 7 | M Radford | 135 | 0 | 1 | M Crowther | 133 |
| 8 | GJ Murfet | 132 | 0 | 1 | A Beresford | 127 |
| 9 | RP Taylor | 133 | 1 | 0 | C Jardine | 132 |
| 10 | O Lyne | 132 | 1 | 0 | D Kierman | 128 |
| 11 | A Khandelwal | 131 | 0.5 | 0.5 | S Montgomery | 123 |
| 12 | R Cole | 126 | 0 | 1 | P Worsley | 129 |
| 13 | D Ince | 126 | 0.5 | 0.5 | M Plant | 114 |
| 14 | Harris | 122 | 1 | 0 | P Olbison | 104 |
| 15 | T Severn | 120 | 0 | 1 | P Horwell | 109 |
| 16 | K Lakhani | 112 | 1 | 0 | S Dennison | 100 |
|  |  |  |  |  |  |  |

## MATCH - Warwickshire v. Staffordshire

## SECTION - Under 150

DATE - 27 Setember 2003

| Bd | Warwickshire | Grade | Score | Score | Staffordshire | Grade |
| :---: | :--- | :---: | :---: | :---: | :--- | :--- |
|  |  |  |  |  |  |  |
| 1 | LEE COLLIER | 147 | 0.5 | 0.5 | S PEDDER | 142 |
| 2 | SIMON SMITH | 147 | 1 | 0 | C SIMPSON | 139 |
| 3 | ROBERT REYNOLD | 144 | 1 | 0 | W REA | 137 |
| 4 | RICHARD REYNOLD | 140 | 0.5 | 0.5 | D GIBSON | 136 |
| 5 | GARY HOPE | 136 | 0 | 1 | S WILCOX | 132 |
| 6 | TOM ROBINSON | 132 | 1 | 0 | R LEWIS | 133 |
| 7 | ANDY COTTOM | 134 | 1 | 0 | P DENNER | 130 |
| 8 | DARREN LEE | 131 | 1 | 0 | M MAY | 129 |
| 9 | LEE BALL | 131 | 1 | 0 | F WOOD | 126 |
| 10 | ALAN BURNETT | 119 | 0.5 | 0.5 | C POHRIBNYI | 124 |
| 11 | ARTHUR KENT | 116 | 0.5 | 0.5 | K FRANCIS | 123 |
| 12 | STEVE MOXLEY | 119 | 0 | 1 | M MORAZZI | 122 |
| 13 | JOHN FAHY | 115 | 0 | 1 | C WILCOX | 119 |
| 14 | AMMAR KARIM | U/G | 0.5 | 0.5 | D BELL | 120 |
| 15 | PHILLIP BULL | 106 | 0 | 1 | G ROSSER | 111 |
| 16 | PAUL HUNT | 106 | 1 | 0 | L GREAVES | 85 |
|  |  |  |  |  |  |  |

## MATCH - Nottinghamshire v. Leicestershire

## SECTION - Under 100

| Bd | Nottinghamshire | Grade | Score | Score | Leicestershire | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | I Fillingham | 94 | 0 | 1 | King Ron | 94 |
| 2 | Lewis Bowen | 98 | 1 | 0 | Moore David | 96 |
| 3 | Derek Cronshaw | 93 | 0 | 1 | Stone Robert | 91 |
| 4 | David Dunne | 91 | 0.5 | 0.5 | Winterton George | 90 |
| 5 | Oliver Exton | 99 | 1 | 0 | Clay Terry | 89 |
| 6 | Len Darby | 88 | 1 | 0 | Smith Richard | 97 |
| 7 | E Fredericks | 88 | 0.5 | 0.5 | Ward David | 90 |
| 8 | Peter G Smith | 83 | 0.5 | 0.5 | Wilson Laurie | 88 |
| 9 | D Blampied | 66 | 0.5 | 0.5 | Parsons Stan | 85 |
| 10 | Kenneth Heath | 72 | 1 | 0 | Creasey J | 73 |
| 11 | Default |  | 0 | 1 | Walker, R | 76 |
| 12 | Charles Parrish | 52 | 0 | 1 | Morling, D | 65 |
| 13 |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |
|  | TOTALS |  | 6.0 | 6.0 |  |  |

MATCH - Warwickshire v. Leicestershire
SECTION - Under 150


## MATCH - Leicestershire v. Shropshire <br> \section*{SECTION - Under 100}

| DATE -27 September 2003 |  |  |  |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :--- | :--- | :---: | :---: |
| Bd | Leicestershire | Grade | Score | Score | Shropshire | Grade |  |  |
|  |  |  |  |  |  |  |  |  |
| 1 | D Moore | 96 | 0.5 | 0.5 | D Williams | 98 |  |  |
| 2 | M Thornton | 94 | 0.5 | 0.5 | E Raby | 96 |  |  |
| 3 | R King | 94 | 0 | 1 | S Jones | 95 |  |  |
| 4 | T Clay | 89 | 0.5 | 0.5 | A Lewis | 93 |  |  |
| 5 | J Creasey | 73 | 0 | 1 | A Jones | 90 |  |  |
| 6 | R Walker | 80 | 0.5 | 0.5 | I Davies | 89 |  |  |
| 7 | D Foulds | 72 | 0 | 1 | S Cooper | 88 |  |  |
| 8 | S Parsons | u/g | 0.5 | 0.5 | T Williamson | 84 |  |  |
| 9 | D Morling | 69 | 0 | 1 | S Davies | 80 |  |  |
| 10 | P Wood | 66 | 0 | 1 | M Patterson | 80 |  |  |
| 11 | D Lockton | 59 | 0 | 1 | P Broderick | 79 |  |  |
| 12 | J Johnson | 42 | 0 | 1 | G Hampson | 71 |  |  |
| 13 |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |
| 16 |  |  | 2.5 | 9.5 |  |  |  |  |

## MATCH - Staffordshire v. Warwickshire

## SECTION - Under 100

DATE - 27 September 2003

| Bd | Staffordshire | Grade | Score | Score | Warwickshire | Grade |
| :---: | :--- | :---: | :---: | :---: | :--- | :---: |
|  |  |  |  |  |  |  |
| 1 | B Hall | 91 | 0 | 1 | J Murray | 99 |
| 2 | R Gogerty | 91 | 0.5 | 0.5 | J Wassell | 95 |
| 3 | S Allen | 92 | 1 | 0 | L Wilmott | 95 |
| 4 | S Bird | 88 | 0 | 1 | D Rowe | 94 |
| 5 | S Heath | 90 | 0 | 1 | C Lee | 91 |
| 6 | P Nixon | 87 | 1 | 0 | K Wise | 92 |
| 7 | R Gant | 79 | 1 | 0 | A Draper | 92 |
| 8 | J Amison | u/g | 0 | 1 | D McCarthy | 89 |
| 9 | P Tideswell | 81 | 0 | 1 | F Higgins | 84 |
| 10 | D Buckley | 79 | 1 | 0 | B Butcher | 83 |
| 11 | K Moore | 72 | 0 | 1 | M Ward | 77 |
| 12 | J Hennion | 61 | 0.5 | 0.5 | J Pakenham | 66 |
| 13 |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |

## MCCU COUNTY COMPETITION RESULTS SUPPLEMENT

| MATCH - Leicestershire v. Nottinghamshire SECTION - Under 125 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DATE - 11 October 2003 |  |  |  |  |  |  |
| Bd | Leicestershire | Grade | Score | Score | Nottinghamshire | Grade |
| 1 | Marlow Jack | 124e | 0 | 1 | D Ashton | 123 |
| 2 | Graves, CJ | 123 | 0 | 1 | P Herring | 100 |
| 3 | Wylie Steve | 120 | 0.5 | 0.5 | T Lavelle | 119 |
| 4 | Hewitt Sean | 118 | 1 | 0 | Default |  |
| 5 | Johnson Cyril | 117 | 0.5 | 0.5 | M Nailard | 117 |
| 6 | Doidge Charles | 117 | 0.5 | 0.5 | M Harper | 111 |
| 7 | Ganatra Jay | 117 | 1 | 0 | M Clark | 114 |
| 8 | Steel Martin | 115 | 1 | 0 | Andrew Smith | 107 |
| 9 | Smith Stephen | 115 | 1 | 0 | 1 Fillingham | 94 |
| 10 | Toon Jeffrey | 115 | 0 | 1 | D Cronshaw | 93 |
| 11 | CresswellPeter | 114 | 1 | 0 | Default |  |
| 12 | Adlard Lee | 111 | 1 | 0 | Default |  |
| 13 | Evans, P | 111 | 0 | 1 | D Dunne | 91 |
| 14 | Crane David | 109 | 1 | 0 | S Turner | 65 |
| 15 | Toon Roy | 104 | 1 | 0 | Default |  |
| 16 | Ward David | u/g | 1 | 0 | D Blampied | 66 |
|  |  |  | 10.5 | 5.5 |  |  |

## MATCH - Shropshire v. Derbyshire

SECTION - Under 125

## DATE - 1 November 2003

| Bd | Shropshire | Grade | Score | Score | Derbyshire | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | John Whittaker | 124 | 0.5 | 0.5 | Archer.Barry | 116 |
| 2 | Stefan Tennant | 124 | 0.5 | 0.5 | Haydock Ronald | 116 |
| 3 | Norman O'Connor | 122 | 1 | 0 | Walker Roger W | 115 |
| 4 | Richard Thompson | 122 | 1 | 0 | Hoddy David | 115 |
| 5 | Graham Shepherd | 121 | 1 | 0 | Smith Sam | ug |
| 6 | Steve Tarr | 120 | 1 | 0 | Loomes Herbert | 96 |
| 7 | Robert Simpson | 117 | 0.5 | 0.5 | Shelden Phillip | 94 |
| 8 | Mark Billington | 110 | 1 | 0 | Marshall Nigel D | 91 |
| 9 | John Liddle | 109 | 1 | 0 | Orridge Mick | ug |
| 10 | Roger Brown | 103 | 0 | 1 | Pace Graham J | 86 |
| 11 | John Westhead | 102 | 1 | 0 | James Michael | 86 |
| 12 | David Williams | 98 | 1 | 0 | Mould Stan | 82 |
| 13 | Robert O'Harney | 97 | 1 | 0 | Ellis Pete | 71 |
| 14 | Eugene Raby | 96 | 0 |  | Waller John W | 75 |
| 15 | Steve Jones | 95 | 1 | 0 | Davison Gary | 52 |
| 16 | Paul Broderick | 77 | 1 | 0 | Ellis Mick | 46 |
| TOTALS |  |  | 12.5 | 3.5 |  |  |

MATCH - Worcestershire $\mathbf{v}$. Leicestershire
SECTION - Under 125
DATE - 1 November 2003

| Bd | Worcestershire | Grade | Score | Score | Leicestershire | Grade |
| :---: | :--- | :---: | :---: | :---: | :--- | :--- |
|  |  |  |  |  |  | 124 |
| 1 | Clive Dent | 124 | 0.5 | 0.5 | Jack Marlow | 124 |
| 2 | lan Truscott | 121 | 0.5 | 0.5 | Steve Wylie | 120 |
| 3 | Arnold Kirkland | 119 | 0 | 1 | Sean Hewitt | 118 |
| 4 | Bill Watson | 114 | 1 | 0 | Cyril Johnson | 117 |
| 5 | Jason Cole | 114 | 0.5 | 0.5 | Jay Ganatra | 117 |
| 6 | Kevin Ryder | 110 | 0.5 | 0.5 | Charles Doidge | 117 |
| 7 | Ardian Somerfield | 110 | 0 | 1 | Bruce Denton | 116 |
| 8 | Don Curry | 110 | 0.5 | 0.5 | Martin Steel | 115 |
| 9 | lan Clack | 107 | 0.5 | 0.5 | Jeffrey Toon | 115 |
| 10 | John Varilone | 106 | 0 | 1 | Stephen Smith | 115 |
| 11 | Ben Curry | 106 | 1 | 0 | Peter Cresswell | 114 |
| 12 | Bert Foord | 105 | 0 | 1 | Justin Hadi | 113 |
| 13 | Peter Banks | 104 | 0 | 1 | Ben Pourmozafari | 100 |
| 14 | Tom Parkes | 104 | 1 | 0 | Keith Draper | 115 |
| 15 | Russell Sanders | 102 | 1 | 0 | P. Evans | 111 |
| 16 | Giles Stanton | 101 | 1 | 0 | Peter Wood | 66 |
| TOTALS |  |  |  |  |  |  |
|  | 8.0 | 8.0 |  |  |  |  |

MATCH - Nottinghamshire v. Staffordshire SECTION - Under 125
DATE - 8 November 2003

| Bd | Nottinghamshire | Grade | Score | Score | Staffordshire | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Derek ASHTON | 123 | 0.5 | 0.5 | Christian POHRIBNY | 124 |
| 2 | Paul HERRING | 123 | 0.5 | 0.5 | John R DAY | 124 |
| 3 | Robert WILLOUGHB | 120 | 1 | 0 | Steven COLWELL | 120 |
| 4 | Terry LAVELLE | 119 | 1 | 0 | Darren BELL | 120 |
| 5 | Dave FIDLER | 117 | 1 | 0 | Charlotte WILCOX | 119 |
| 6 | Mike NAILARD | 117 | 1 | 0 | John PHILLIPS | 119 |
| 7 | Daniel WELLS | 107 | 1 | 0 | Robert FELL | 118 |
| 8 | Ben HOBSON | 112 | 0.5 | 0.5 | Deryl J BIRD | 113 |
| 9 | Default |  | 0 | 1 | John BLACKBURN | 113 |
| 10 | Mick CLARK | 109 | 1 | 0 | Brian WAGSTAFF | 111 |
| 11 | Dean EGGLESTON | 105e | 0 | 1 | Geoffrey ROSSER | 111 |
| 12 | Derek CRANSHAW | 93 | 0.5 | 0.5 | Shane COOKSEY | 111 |
| 13 | Ian FILLINGHAM | 94 | 0 | 1 | Michael PAGE | 107 |
| 14 | Dave DUNNE | 91 | 1 | 0 | Richard WILKINSON | 105 |
| 15 | Tim ENGLAND | 87 | 0 | 1 | Peter BROOMHALL | 98 |
| 16 | Dorothy BLAMPIAD | 66 | 0 | 1 | Anthony MEAKIN | 95 |
| TOTALS |  |  | 9.0 | 7.0 |  |  |

MATCH - Staffordshire v. Shropshire
SECTION - Under 125

| Bd | Staffordshire | Grade | Score | Score | Shropshire | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Christian POHRIBN | 124 | 0.5 | 0.5 | John WHITTAKER | 124 |
| 2 | John R DAY | 124 | 0.5 | 0.5 | Norman O'CONNOR | 122 |
| 3 | Darren BELL | 120 | 0.5 | 0.5 | Graham SHEPHERD | 121 |
| 4 | John PHILLIPS | 119 | 0 | 1 | Steve TARR | 120 |
| 5 | Robert FELL | 119 | 1 | 0 | Mark BILLINGTON | 110 |
| 6 | Deryl J BIRD | 113 | 1 | 0 | George VISZOKAI | 109 |
| 7 | Geoffrey ROSSER | 111 | 0 | 1 | John LIDDELL | 109 |
| 8 | Brian WAGSTAFF | 111 | 1 | 0 | Roger BROWN | 103 |
| 9 | Michael PAGE | 107 | 0 | 1 | John WESTHEAD | 102 |
| 10 | Peter CROZET | 104 | 0.5 | 0.5 | David WILLIAMS | 98 |
| 11 | Colin PERRYGROVE | 102 | 0.5 | 0.5 | H O'HARNEY | 97 |
| 12 | Jason TUCKLEY | 100 | 0 | 1 | Eugene RABY | 96 |
| 13 | Peter BROOMHALL | 98 | 0 | 1 | Steve JONES | 95 |
| 14 | Robert BRODIE | 97 | 1 | 0 | Andrew LEWIS | 93 |
| 15 | Bryan HALL | 91 | 0.5 | 0.5 | Andy JONES | 90 |
| 16 | Kelvin JONES | 90 | 1 | 0 | lan DAVIES | 89 |
|  |  |  | 8.0 | 8.0 |  |  |

MATCH - Warwickshire v. Worcestershire
SECTION - Under 125
DATE - 11 October 2003

| Bd | Warwickshire | Grade | Score | Score | Worcestershire | Grade |
| :---: | :--- | :---: | :---: | :---: | :--- | :--- |
| 1 |  |  |  |  |  |  |
| 1 | Jon Turner | 124 | 0.5 | 0.5 | Clive Dent | 124 |
| 2 | Ken Warren | 122 | 0 | 1 | lan Truscott | 121 |
| 3 | Mike Walker | 122 | 1 | 0 | Arnold Kirkland | 119 |
| 4 | Chris Evans | 120 | 1 | 0 | Bill Watson | 114 |
| 5 | Kim Gilbert | 120 | 0.5 | 0.5 | Jason Cole | 114 |
| 6 | Peter Boynton | 119 | 1 | 0 | Terry Pountney | 111 |
| 7 | Derek Stockhall | 123 | 0 | 1 | Adrian Somerfield | 110 |
| 8 | Dave Rowe (Sub) | 93 | 0.5 | 0.5 | Don Curry | 110 |
| 9 | Jon Asbury | 116 | 0 | 1 | lan Clack | 107 |
| 10 | Dennis Horsley | 116 | 0.5 | 0.5 | John Varilone | 106 |
| 11 | Mark Tallis | 115 | 0.5 | 0.5 | Ben Curry | 106 |
| 12 | Louis Rawson | 115 | 1 | 0 | Tom Parkes | 104 |
| 13 | John Fahy | 115 | 0 | 1 | Clive Billinge | 102 |
| 14 | Gordon Barron | 113 | 0 | 1 | Russell Sanders | 102 |
| 15 | John Llewelyn | 111 | 0 | 1 | Giles Stanton | 101 |
| 16 | Pauline Woodward | 94 | 0 | 1 | Gary Jackson | 94 |
|  |  |  |  |  |  |  |
|  |  | 6.5 | 9.5 |  |  |  |


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