## Byrne,Donald <br> - Fischer,R obert J ames

 3rd Rosenwald [A.J.G.]"THE GAME OF THE CENTURY."
An important re-appraisal.
(For my main chess website.)
(This was ... originally ... )
A BAG-lite game.
January 10th, 2014.
\{A new look at this classic and historic chess game ...
I went back to a totally clean sheet of paper for this game, and I tried to forget everything I knew about this game. The chess engines were the leader here ... and I tried to always thoroughly follow their lead.\}

Another thing that gave added impetus to this project was that one of my PCC students and I looked at this game on their laptop in the fall of 2013. (I bought a spiralbound notebook and I recorded just about all of

D97 our observations.)

1956 (or - in some cases - even more time than this ...); since the first time that I began to use chess engines to examine this game ... they have become much stronger, (exponentially so); in the last 5-10 years. Due to this advancement in the overall technology, I thought it would be fun to take yet another look at it. (I will stick to the lines of the various chess engines.)

Another under-appreciated fact was that, in 1956, Bobby Fischer was a virtual nobody. However, his opponent was one of the top players in the USA ... and \#65 in the whole world!!!!! (See below.) \#1.) Samuel Reshevsky (2752)
\#2.) Larry Evans (2640)
\#3.) Arthur Bisguiser (2612)
\#4.) Donald Byrne (2589)
[ Notice that Donald ...
in those days ... was even
higher rated than his
(later) much more famous
older brother!!!!!! Of course, in 1974, the elder R. Byrne went all the way to the quarter-finals of the
Candidates Matches, losing only to GM Boris Spassky. \{Source: The CM website.\} ]

I have analyzed the opening before, I don't think that theory has changed that much since I first examined this game. (The game begins as a Reti, and then it will transpose to a Grunfeld, Russian System.)
1.Nf3 Nf6; 2.c4 g6;
3.Nc3 Bg7; 4.d4 0-0;
5.Bf4 d5; 6.Qb3 dxc4 ; ('!')
6...c7-c6; is the choice advocated by the new (CB) "Power-Book."
(Diagram)

However, Fischer's move is much sharper and leads to a different type of game.

## 7.Qxc4 c6 ${ }^{\text {m }}$; (No choice.)



One author actually criticized this move, (at the time that this game was first played); but the engines all agree that it was $100 \%$ best and/or forced.
8.e4 Nbd7; (Maybe - '!?')

This is a solid move ...
and I do not believe that there is anything fundamentally wrong with it. However, I have to agree with many of the engines that
8...b5; was a slightly more active move for Black.
[ RR8...b5 ; ('!') - Fritz 13.]


One thing that Fischer had in common with Morphy as that if you got caught with your King in the center, they both could whip up a nice attack ...
almost out of thin air!

## 9.Rd1 , (Center.)

Most engines prefer Be2, yet this move (also)
places Black under a great deal of pressure here.
[An interesting line would be:
RR9.e5!? Nb! ; (hmm)
Seemingly best.
( 9...Nd5!? ; 10.Nxd5 cxd5;
Now 11.QxP/d5, ('?') allows
Black to play the surprising shot of 11...NxP/e5! "=/+"
$11 . Q b 3^{\text {TM }}$ Qb! ;
$12 . Q x b 6$ axb6!, ).
10.Qc5! , (Best!?)

This seems to be the move indicated as being best by all of the engines here.
( RR 10.exf6!? Nxc4;
11.fxg7 Kxg7;
12.Bxc4 Bg43).
10...Nfd5 $\div$, (mostly unclear) and Black may be slightly better in this position. ]

Now Black plays a pretty good move ... a young Bobby Fischer plays his Knight to the b6-square, in order to free his QB, with a gain of time.
Some pundits (also)
criticized this move as
well, however, most engines confirm that it is ... (ABSOLUTELY!!!) the best move for Black in this particular position.
9...Nb6 ; ('!') 10.Qc5! , (Yes!) Many of the authors/pundits heavily criticized this move ...
(at the time when this game was first played); ... as being grossly bad or simply completely inferior. (I have always liked it and many of the better engines today - also choose Qc5 for White in this position.)
[ RR10.Qb3!? Nh5! ;
11.Be3 Be6! ;
12.Qa3 Qd6!=]

Now many of the engines will want to play ...Be6; or even ...a5; here. Yet I greatly prefer Fischer's move ... simply because it greatly cranks up the heat/pressure in this game.
10...Bg4! ; 11.Bg5!? , ('?!'/'?')

White (also) plays a move with the deliberate intention
of playing sharp and uncompromising chess. However, (today); there is no doubt that this move is an error, and allows a young Bobby Fischer a chance to play brilliantly.

I also wanted to share an
interesting observation with you, and this is one you would not be aware of ... unless you have been using engines for more than 10-15 years. (At a minimum.) When the engines first came out, many of them wanted to play Bg 5 here ...
They also could think all day, and not discover anything
wrong with Bg5. Now they immediately notice a fairly large downturn in the "scores" of the position and they also begin to see ...

- almost immediately the win for Black.

$$
\text { [ }{ }^{1} 11 . \mathrm{Be} 2!\text {, "+/=" ] }
$$

(Diagram)

The stage is now set for some of the greatest tactical shots ever played by ANY chess prodigy!
11...Na4!! ; (Maybe - '!!!')

## XABCDEFGHY

$8 \mathrm{r}+-\mathrm{w}-\mathrm{tk}+(\{$
$7 p p+-p p N p$.
6－$\quad \mathrm{p}+\mathrm{a}+\mathrm{p}+\&$
5＋－Q－＋－k－\％

$3+-\mathrm{N}-+\mathrm{N}+-$ \＃
2P日－十一日目＂
$1+-+\mathrm{R} K \mathrm{~L}$＋ R ！
xabcdefghy
（Super＜nearly
unbelievable？＞chess！！！）
A young Bobby does not miss his chance to play a （very good）surprise move in this position．（Students are routinely stunned and show obvious disbelief when
I show them this particular bolt of chess lightning．）
（Diagram）

I will also note that almost none of the students－that I ever studied this game with－

XABCDEFGHY
$8 \mathrm{r}+-\mathrm{w}-\mathrm{tk}+($
7p p＋－p pw ${ }^{\prime}$
$6-+p+-\mathrm{p} p+\&$
5＋－Q－＋－ $\mathbb{L}-\%$
$4 n+-2 P+1+\$$
$3+-\mathrm{Nl}-+\mathrm{N}+-$ \＃
 1＋－＋R K nL＋R！［ xabcdefghy
will ever pick this move and will usually play something mundane like 11．．．Re8；in this particular position．

12．Qa3 ${ }^{\text {m＂}}$ ，（Best／box／forced．）
Again，Byrne plays the best move here，yet many authors slammed Byrne for playing his Queen to＂an inferior square＂at this juncture in this game．（Maybe 12．Qa3！）
［White gets into more trouble with the capture on at ．．．＜／＝
＜12．Nxa4？！Nxe4！！；
A）Another possibility was：
RR13．Qb4！？as；
14．Qxe7 Nxg5；
15.Qxg5 Re8+;
16.Kd2, ("Box?")

This was probably forced.
( Even worse would be:
<16.Be2? Qxg5;
17.Nxg5 Bxe2-+).
16...Bxf3 ; (P-structure.)
17.Qxd8 Raxd8;
18.gxf3 Rxd4+;
19.Kc2 Rxa4-+;
B) $13 . \mathrm{Bxe} 7$,
(*SIGH*) "Might as well."
\{White does not really
have a good move at this point.\}
(Back to the main line of this whole variation.)
Nxc5! ; 14.Bxd8 Re+! ; 15.Be2 Nxa4; 16.Bg5 Bxf3! ;
17.gxf3 Nxb2; 18.Rd2 Nc;
19.Rd1 h6 ; 20.Bc1 Rad8!-+

Black has a won game.
(Although the second player
only has one Pawn, this must
be an overwhelming position
for Black ... White's Pawn
structure is in tatters, the
1st player's pieces are in
a state of confusion, and
White's d-Pawn is probably
doomed as well.) ]

Black's next move appears to strengthen White's center, but even in chess, appearances can be >>> (sometimes ... very) deceiving.

## 12...Nxc3! ; 13.bxc3 Nxe4! ;

Fischer does not hesitate to sacrifice. Meanwhile Byrne must either meet the challenge here ... or slink away in defeat.


I wonder if Byrne was a little embarrassed here? C'mon, think about it! He has only played 13 moves ... and he
is already in trouble!

Now all the engines like Be3 or Bf4 for White. (But Black would still be much better.)
14.Bxe7!? Qb6! ; (Sharpest.) According to several engines, 14...Qd5; might be best here for Black. Yet this tame and uninspiring play would NOT have resulted in one of the most memorable chess games ever played!!!
(I would even venture this opinion at this point:
if Fischer had played
14...Qd5;
... today, no one would even care about this particular game!)
[The computer - which is not hampered by emotions or any predetermined prejudice chooses the following line:
RR14...Qd5!? ; - Fritz 13.
15.Bxf8 Bxf8; 16.Qb3 Qxb3;
17.axb3 Re8; 18.Ra1!?,

This is an attempt by White to avoid the disaster which is certain to arrive shortly. (Even worse is:
<18.Bc4 Bxf3 ; 19.gxf3 Nxc3+ ;
when White simply gets to play the endgame ... and in many cases, the first player will be down two pawns. ). 18...Bxf3! ; 19.gxf3 Ng3+; 20.Be2 Nxe2! ; 21.Kd2 Nf4; 22.Rhe1 Ra8!-+. "+/-" Black has a won endgame: White has a busted Pawn skeleton and his opponent has two healthy minors for the Rook.]

White's next move, while being identified as best by just about all of the chess engines ... is also kind of sad! (Poor Byrne!! Bobby is already dreaming of a direct attack on the White King. Meanwhile Donald Byrne has a little egg on his face, as he still has not completed his opening development!)

## 15.Bc4 Nxc3! ; 16.Bc5!,

 (Desperado?)Once again, this move ... which might have been best or forced for White ... really looks like the only intelligent play that would
keep Byrne in the game.
[ RR16.Qxc3?! Rae8;
17.Qe3 ${ }^{\text {TM }}$ Qc;
18.Bxf8 Qa+;
19.Kf1 Rxe3;
20.fxe3 Bxf8-+]

$7 p p+-+p$ N

$5+-k-+-+-\%$
4- + LR - + + +
3Q-B-+N+-\#
PP + - + - PP
$1+-+R K_{n-}+R!$
ma bc def ghee

One might think that White was slowly gaining the upper hand in this game.

Fischer's next move is both subtle and magnificent, I
also feel that it is somewhat under-appreciated.
16...Rfe8+!! ; (Artistry!!!)

The excellence of this move should not be under-estimated. (The box likes 16...Nb5!, which is OK, but it is NOT beautiful ... and is certainly not as brilliant
nor as marvelous as what
Bobby Fischer actually played!!!)
Really great chess isn't about just dry technique and perfect moves on the chess-board ... it is also about the beautiful and very unexpected moves ... which thrill the very soul!
[ RR16...Nb5! , - Fritz 13.
(On a small, perhaps weaker tablet/laptop.) ]
17.Kf1 ${ }^{\text {m }}$, ( $100 \%$ forced.)

Byrne had no choice here ... no real choice at all.
[Worse/inferior was:
<17.Kd2? Ne+;
18.Kc2 Qc!-+;
and Black has a
won game.]

## XABCDEFGHY <br> $8 \mathrm{r}+-+\mathrm{r}+\mathrm{k}+(\{$ <br>  <br> 6- $q p+-+p+\&$ $5+-k-+-+-\%$ 4- + L 目 - + $1+$ \$ 3Q-日- +N+ \# $2 \mathrm{P}+$ - +- RP $1+-+R+K+R!$ xabcdefghy

[Black can still lose here ... as the following variation clearly proves: </=
< 17...Nb5?! ; 18.Bxf7+! Kxf7? ;
This - seemingly forced -
(re )capture ... will get
Black into a lost game.
(Maybe - '??')
19.Qb3+ Be6; 20.Ng5+ Kg;
21.Nxe6 Qa5?; (Hmm.)

White hangs on?!?!?
(Prior to the advancement of computer engines, this natural move - saving the BQ would not even be questioned.)
22.Nd8+! Kh8; 23.Nf7+ KgB;
24.Nh6+ Kh8; 25.Qg8+ Rxg8;
26.Nf7\# . (Checkmate.)]
18.Bxb6, (S - the bait?)

Byrne grabs the BQ, but by now "The Donald" did not really have a good alternative here.
[The machine prefers:
RR18.Qxc3 Qxc5! ;
19.dxc5 Bxc3-+;

Yet I can understand why
D. Byrne did not like this
line for White ... the Queens are off and the first player will be down one (or two!!!)
Pawns for the rest of the coming endgame.]
[.
Another "comical" variation
would have to be: </= <18.Bxe6? Qb5+! ;
19.Bc4 Qxc4+;
20.Kg1 Ne2+; 21.Kf1 Ng3+;
22.Kg1 Qf1+; 23.Rxf1 Ne2\#.
[The only reason that I give this line here is that it is (IMO) very rare to have a game where BOTH SIDES could have been caught in a smothered mate!] ]

Now we see a very unusual tactical sequence here:
Fischer uses a windmill-type of device ... simply to change the position in his favor.
[This type of tactical ploy
is rare in master-level chess, most big-time players ... (in the modern age, today); would resign before facing such a hurricane of shots.]
> 18...Bxc4+; 19.Kgl Ne2+! ; 20.Kf1 Nxd4+! ; 21.Kg1 Ne2+;
22.Kf1 Nc3+! ; 23.Kg1 axb6;
(Really - '!')
Hits the WQ and does not
leave D. Byrne a lot of choices.
(I have studied this game with many students over the years, they almost always pick the inferior move of 23...x $x_{1}^{1} / \mathrm{d} 1$.)
24.Qb4 Ra4! ; (Covers c4.) Maybe - '!!'

This last hit on the Queen is the last refinement that Bobby Fischer had to have foreseen when starting this combination. .

Now Black wins material.
(Diagram)

Fischer had to have foreseen just about all the consequences of this whole tactical landslide.

Now the WQ is almost completely out of options ...

XI BCDEFGHY
8- $+-+r+k+($
$7+p+-+\mathrm{pN} \mathrm{N}^{\prime}$
6- $p \mathrm{p}+-+\mathrm{p}+\&$
5+- + + + + + $/$
$4 r$ Ql $+-+-+\$$
3+-B-+N+-\#

$1+-+R+-k n R![$
xabcdefghy
all that is left (for White)
is to "grub" one Pawn ...
and it is a nearly useless,
doubled-pawn, at that ...
on the very unimportant
b6-square.
25.Qxb6 Nxd1; 26.h3 Rxa2! ; I like this ... and so does Houdini. (I was analyzing this game with a friend on his laptop at a local bookstore just a few days ago, and his computer chose playing the Bishop to d 5 , instead of the text move.)
[ RR26...Bd5 ; - Fritz 13.
(On a newer laptop.) ]

KA BCDEFGHY
8- + - + r + $k+($
$7+p+-+p \mathrm{p}^{\prime}$
6- $\mathbb{6} p+-+p+\&$
$5+-+-+-+-\%$
4- + + + + + +
$3+-+-+N+P$ \#
$2 r+-+-E P+{ }^{\prime \prime}$
$1+-+n+-k n R![$
xabcdefghy

Now - in just a few moves -
Black will begin an "all-out" King hunt.

The rest of the game really needs no further commentary ... if you have any questions, I will simply refer you to my original analysis of this historic chess game. (I should also add, for the sake of being complete, that after 31.Nf3, Fritz 13 prefers 31 ...Kg.)
27.Kh2 Nxf2 ; 28.Re1 Rel; 29.Qd8+ Bf8 ${ }^{\text {m" }}$; 30.Nxel Bd! ; 31.Nf3 Ne; 32.Qb8 b5! ;
33.h4 h5! ; 34.Ne5 Kg! ;

Of course, White is quite lost.

## XI BCDEFGHY <br> 8- Q $-\mathbf{+}-\mathbf{N}-+($ <br> 7+ - + - + p kn- <br> $6-+p+-+p+\&$ <br> $5+p+1 \mathrm{~N}-+\mathrm{p} \%$ <br> 4- + - + n + - \& <br> 3+- + - + - + - \# <br> $2 r+-+-+P k n^{\prime \prime}$ <br> 1+- +- + - + - ! [ <br> ma bc def ghy

Now Black is prepared to finish this historic contest
by hunting down the WK.
*** *** *** *** *** *** ***
White's next move was probably deliberate, (Nd3 would have slightly prolonged the game).
[White, on his 36th move, should have played Kh2 ... when Fritz sees a mate in like 15-18 moves.]
35.Kg1!? Bc5+! ; Best.
36.Kf1!? Ng3+;
37.Ke1 Bb4+!? ;
38.Kd1 Bb+;
39.Kc 1 Ne+;
40.Kb1 Nc+;
41.Kc1 Rc\#!, Mate. (\#)

Donald Byrne could have resigned, but he gallantly allowed the mate to occur on the board, which further adds to the charm of this epic struggle.
"The GAME of The Century!"

- GM Hans Kmoch

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[Also possible was: 41...Ba3\# . ]

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