

RMR F.I.R.E. Fund
Form SC 13G
March 10, 2008

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. _____)*
RMR F.I.R.E. Fund**

(Name of Issuer)
Auction Preferred Shares (Series W)

(Title of Class of Securities)
74963M200

(CUSIP Number)
February 29, 2008

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 74963M200

1 NAMES OF REPORTING PERSONS.

I.R.S. Identification Nos. of above persons (entities only).

Royal Bank of Canada

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Canada

SOLE VOTING POWER

5

NUMBER OF 0

SHARED VOTING POWER

6

SHARES BENEFICIALLY OWNED BY 284

SOLE DISPOSITIVE POWER

7

EACH REPORTING PERSON 0

SHARED DISPOSITIVE POWER

8

WITH: 284

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

284

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

35.5 %

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

BK

Item 1.

- (a) Name of Issuer
RMR F.I.R.E. Fund
- (b) Address of Issuer's Principal Executive Offices
400 Centre Street
Newton, MA 02458

Item 2.

- (a) Name of Person Filing
Royal Bank of Canada
- (b) Address of Principal Business Office or, if none, Residence
200 Bay Street
Toronto, Ontario M5J 2J5
Canada
- (c) Citizenship
Canadian chartered bank
- (d) Title of Class of Securities
Auction Preferred Shares (Series W)
- (e) CUSIP Number
74963M200

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 284.
- (b) Percent of class: 35.5%.
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote
0
 - (ii) Shared power to vote or to direct the vote
284
 - (iii) Sole power to dispose or to direct the disposition of
0
 - (iv) Shared power to dispose or to direct the disposition of
284

Instruction: For computations regarding securities which represent a right to acquire an underlying security see §240.13d-3(d)(1).

Item 5. Ownership of Five Percent or Less of a Class

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: March 6, 2008

ROYAL BANK OF CANADA

/s/ Tom Smee
Signature

Tom Smee/Senior Vice President
Name/Title

/s/ Bruce Macdonald
Signature

Bruce Macdonald/Executive Vice President
Name/Title

Page 5 of 6 pages