

RMR F.I.R.E. Fund  
Form SC 13G/A  
September 10, 2008

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 3)\***

RMR F.I.R.E. Fund  
(Name of Issuer)  
Auction Preferred Shares (Series W)  
(Title of Class of Securities)  
74963M200  
(CUSIP Number)  
August 31, 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

Names of Reporting Persons.

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

Royal Bank of Canada

Check the Appropriate Box if a Member of a Group (See Instructions)

2. (a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization  
Canada

5. Sole Voting Power  
Number of 0

6. Shared Voting Power  
Shares Beneficially Owned by 149

7. Sole Dispositive Power  
Each Reporting Person 0

8. Shared Dispositive Power  
With: 149

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
149

Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

**10.**

o

Percent of Class Represented by Amount in Row (9)

**11.**

29.8%

Type of Reporting Person (See Instructions)

**12.**

BK

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**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);

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- (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
  - (i) o 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) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).
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**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: 149.

(b) Percent of class: 29.8%.

(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

149

(iii) Sole power to dispose or to direct the disposition of

0

(iv) Shared power to dispose or to direct the disposition of

149

*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**

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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.

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**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: September 9, 2008

ROYAL BANK OF CANADA

/s/ Carol Ann Bartlett

Signature

Carol Ann Bartlett/SVP Compliance

Name/Title

/s/ Thomas Smee

Signature

Thomas Smee/SVP

Name/Title