

EATON VANCE SENIOR FLOATING RATE TRUST
 Form 4
 August 17, 2007

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 PAGE SCOTT H

2. Issuer Name and Ticker or Trading Symbol
 EATON VANCE SENIOR
 FLOATING RATE TRUST [EFR]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 THE EATON VANCE
 BUILDING, 255 STATE STREET
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 08/16/2007

____ Director
 Officer (give title below)
 ____ 10% Owner
 ____ Other (specify below)
 Vice President

BOSTON, MA 02109

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) | Price | | |
| | | | | Code | V | Amount | |
| Common Shares | 08/16/2007 | | P | 3,900 | A | \$ 15.3 | 6,900 D |
| Common Shares | 08/16/2007 | | P | 1,000 | A | \$ 15.26 | 7,900 D |
| Common Shares | 08/16/2007 | | P | 100 | A | \$ 15.25 | 8,000 D |
| Common Shares | | | | | | 2,000 | I By Spouse |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

