UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): March 10, 2005

CABOT CORPORATION

(Exact Name of Registrant as Specified in Its Charter) **DELAWARE** (State or Other Jurisdiction of Incorporation) 1-5667 04-2271897 (Commission File Number) (IRS Employer Identification No.) 02210-2019 TWO SEAPORT LANE, SUITE 1300, BOSTON, **MASSACHUSETTS** (Address of Principal Executive Offices) (Zip Code) (617) 345-0100 (Registrant's Telephone Number, Including Area Code) (Former Name or Former Address, if Changed Since Last Report) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 8.01 Other Events.

On March 11, 2005, Cabot Corporation issued a press release announcing the election of directors at its Annual Meeting of Shareholders held on March 10, 2005. The text of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits.

99.1 Press release issued by Cabot Corporation on March 11, 2005 announcing the election of directors at its Annual Meeting of Shareholders held on March 10, 2005.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CABOT CORPORATION

By: /s/ Kennett F. Burnes Name: Kennett F. Burnes

Title: Chairman of the Board, Chief Executive Officer

and President

Date: March 11, 2005

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EXHIBIT INDEX

Exhibit Number	Title
99.1	Press release issued by Cabot Corporation on March 11, 2005 announcing the election of directors at its Annual Meeting of Shareholders held on March 10, 2005.

Contact:

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FOR IMMEDIATE RELEASE

CABOT CORPORATION ELECTS DIRECTORS

Boston, MA — March 11, 2005 — Cabot Corporation (NYSE:CBT) announced today the election of two new members to its Board of Directors at its Annual Meeting of Shareholders held March 10, 2005. Juan Enriquez-Cabot and Henry McCance were elected for three-year terms to expire in 2008. In addition, Board members Arthur Goldstein, Gautum Kaji, and John McArthur were re-elected for three-year terms to expire in 2008. Dirk Blevi, who was elected by the Board in September 2004 to fill a newly created directorship, was re-elected for a one-year term to expire in 2006.

As previously announced, John G. L. Cabot retired at the Annual Meeting of Shareholders in accordance with the Board's retirement policy prior to its amendment in November 2004.

Cabot Corporation is a global specialty chemicals and materials company headquartered in Boston, MA. Cabot's major products are carbon black, fumed silica, inkjet colorants, capacitor materials, and cesium formate drilling fluids.