UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 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):

September 8, 2017

Cabot Corporation

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

Two Seaport Lane, Suite 1300, Boston, Massachusetts

(Address of principal executive offices)

Registrant's telephone number, including area code:

Not Applicable

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:

[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

1-5667

(Commission File Number) 04-2271897

(I.R.S. Employer Identification No.)

02210-2019

(Zip Code)

617-345-0100

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Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Cabot Corporation

Emerging growth company []

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. []

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Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

At its meeting on September 8, 2017, the Board of Directors of Cabot Corporation ("Cabot"), based on the recommendation of the Board's Governance and Nominating Committee, elected Michael M. Morrow a director of Cabot and appointed Mr. Morrow to the Board's Audit Committee and Safety, Health and Environmental Affairs Committee, both effective September 8, 2017. Mr. Morrow will serve as a director in the class whose terms expire at the Annual Meeting in 2019.

There is no arrangement or understanding between Mr. Morrow and any other person pursuant to which he was selected to become a member of the Board, nor are there any transactions between Mr. Morrow and Cabot or any subsidiary of Cabot that are reportable under Item 404(a) of Regulation S-K.

Mr. Morrow will receive compensation for his service as a non-employee director as described under the heading "Director Compensation" in Cabot's Proxy Statement for the 2017 Annual Meeting of Stockholders, which description is incorporated herein by reference. As part of such compensation, on September 8, 2017, Mr. Morrow was granted 700 shares of Cabot common stock.

A copy of the press release announcing Mr. Morrow's election is attached as Exhibit 99.1 to this Current Report on Form 8-K.

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.

September 11, 2017

Cabot Corporation

By: Brian A. Berube

Name: Brian A. Berube Title: Senior Vice President and General Counsel Exhibit Index

Exhibit No.

Description

99.1

Press Release issued September 11, 2017

Vanessa Craigie Corporate Communications (617) 342-6015 Steve Delahunt Investor Relations (617) 342-6255

CABOT CORPORATION ELECTS NEW MEMBER TO THE BOARD OF DIRECTORS

BOSTON, September 11, 2017 — <u>Cabot Corporation</u> (NYSE: CBT) announced today that Michael M. Morrow has been elected to Cabot's <u>Board of Directors</u>, effective September 8, 2017. He was also appointed a member of the Audit Committee and the Safety, Health and Environmental Affairs Committee of the Board of Directors.

Mr. Morrow recently retired from PricewaterhouseCoopers (PwC) after a nearly 40-year career during which he served a wide range of clients as both an audit and overall relationship partner. Over the years, Mr. Morrow held a number of leadership positions and governance roles, serving as Lead Director of PwC's U.S. Board of Partners and as a member of PwC's Global Board of Partners. In addition, he served on the boards of the business schools at Wake Forest University and the University of Rhode Island.

John F. O'Brien, Non-Executive Chairman of Cabot's Board of Directors said, "We are very pleased to welcome Mike to the Board of Directors. Mike's financial and accounting expertise, his significant experience advising manufacturing, technology and consumer products companies with global operations, and his strategic business focus will be valuable to the Board of Directors and the Cabot management team."

"I am honored and excited to join the Cabot Board of Directors and work with this exceptional team," said Mr. Morrow. "I believe that Cabot's long history of leadership and innovation make it well positioned to help solve a variety of global challenges. I look forward to using my expertise to continue to advance the company as a global leader in the chemical industry."

ABOUT CABOT CORPORATION

Cabot Corporation (NYSE: CBT) is a global specialty chemicals and performance materials company, headquartered in Boston, Massachusetts. The company is a leading provider of <u>rubber</u> and <u>specialty carbons</u>, <u>activated carbon</u>, <u>inkjet colorants</u>, <u>cesium formate drilling fluids</u>, <u>masterbatches and conductive compounds</u>, <u>fumed silica</u>, and <u>aerogel</u>. For more information on Cabot, please visit the company's <u>website</u> at: <u>http://www.cabotcorp.com</u>.