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: May 11, 2009 Date of earliest event reported: May 7, 2009

Aceto Corporation

(Exact name of registrant as specified in its charter)

New York

(State or Other Jurisdiction of Incorporation)

000-04217 (Commission File Number) 11-1720520 (IRS Employer Identification Number)

One Hollow Lane, Lake Success, New York 11042

(Address of Principal Executive Offices)

(516) 627-6000

(Registrant's Telephone Number, Including Area Code)

N/A

(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 240.14-12)

- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13-e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

On May 7, 2009, the Board of Directors of Aceto Corporation appointed Richard P. Randall as a member of the Board. Mr. Randall is expected to stand for election with the other directors at the Company's annual shareholders meeting in 2009. As of the date of this report, Mr. Randall has not been named to any committee of the Board. Mr. Randall was not selected as a director pursuant to any arrangement or understanding with any other person, and does not have any reportable transactions under Item 404(a) of Regulation S-K.

For his services as a director of the Company, Mr. Randall will receive the Company's standard compensation applicable to nonemployee directors.

SIGNATURE

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

ACETO CORPORATION

Dated: May 11, 2009

By:/s/ Leonard S. Schwartz Chief Executive Officer