
**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)
February 15, 2012**

FLUIDIGM CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation)

001-34180
(Commission
File Number)

77-0513190
(IRS Employer
Identification No.)

7000 Shoreline Court, Suite 100
South San Francisco, California 94080
(Address of principal executive offices, including zip code)

(650) 266-6000
(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):

- 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))
-
-

Item 8.01 Other Events

On February 15, 2012, Fluidigm Corporation issued a press release announcing that it currently plans to hold its 2012 annual meeting of stockholders at 10:00 a.m. on Wednesday, May 16, 2012, at the offices of Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, California 94304. Stockholders of record as of the close of business on March 19, 2012 are entitled to notice of and vote at the 2012 annual meeting of stockholders. The text of the press release is being filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein in its entirety by reference.

Item 9.01 Financial Statements and Exhibits**(d) Exhibits.**

| <u>Exhibit No.</u> | <u>Description</u> |
|--------------------|--|
| 99.1 | Fluidigm Corporation Press Release dated February 15, 2012 |

SIGNATURE

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.

FLUIDIGM CORPORATION

By: /s/ Vikram Jog
Vikram Jog
Chief Financial Officer

Date: February 15, 2012

EXHIBIT INDEX

| <u>Exhibit No.</u> | <u>Description</u> |
|--------------------|--|
| 99.1 | Fluidigm Corporation Press Release dated February 15, 2012 |

**FLUIDIGM ANNOUNCES DATE OF ITS
2012 ANNUAL MEETING OF STOCKHOLDERS AND
DEADLINE FOR SUBMITTING STOCKHOLDER PROPOSALS**

SOUTH SAN FRANCISCO, Calif., Feb. 15, 2012 – Fluidigm Corporation today announced that it will hold its 2012 annual meeting of stockholders at 10:00 a.m. PDT, on Wednesday, May 16, 2012, at the offices of Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, California 94304. Stockholders of record as of the close of business on March 19, 2012 are entitled to notice of and vote at the 2012 annual meeting of stockholders.

The 2012 annual meeting date is more than 30 days prior to the anniversary of Fluidigm’s 2011 annual meeting of stockholders. As a result, pursuant to Rule 14a-8 under the Securities Exchange Act of 1934, as amended, Fluidigm has set a new deadline for the receipt of any stockholder proposals submitted pursuant to Rule 14a-8 for inclusion in Fluidigm’s proxy materials for the 2012 annual meeting. The new deadline for delivering stockholder proposals to Fluidigm is the close of business on February 27, 2012. In addition, pursuant to Fluidigm’s bylaws, stockholders who wish to present a proposal before an annual meeting of stockholders, but do not intend for the proposal to be included in Fluidigm’s proxy statement, must provide written notice to Fluidigm’s corporate secretary no later than the close of business on February 27, 2012.

Stockholder proposals should be delivered to: Fluidigm Corporation, 7000 Shoreline Court, Suite 100, South San Francisco, California 94080, Attention: Corporate Secretary. Such proposals must comply with the rules of the Securities and Exchange Commission and Fluidigm’s bylaws, as applicable.

About Fluidigm

Fluidigm (NASDAQ:FLDM) develops, manufactures and markets microfluidic systems for growth markets in the life science and agricultural biotechnology, or Ag-Bio, industries. Fluidigm’s proprietary microfluidic systems consist of instruments and consumables, including chips, assays and other reagents. These systems are designed to significantly simplify experimental workflow, increase throughput and reduce costs, while providing the excellent data quality demanded by customers. Fluidigm actively markets three microfluidic systems, including eight different commercial chips, to leading pharmaceutical and biotechnology companies, academic institutions and Ag-Bio companies.

For more information, please visit www.fluidigm.com.

Fluidigm and the Fluidigm logo are trademarks or registered trademarks of Fluidigm Corporation.

###

CONTACT:

Howard High - Press

Fluidigm Corporation

650.266.6081 (office)

510.786.7378 (mobile)

howard.high@fluidigm.com