AMERICAN SCIENCE & ENGINEERING INC Form 8-K February 09, 2010

U.S. 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) February 3, 2010

AMERICAN SCIENCE AND ENGINEERING, INC.

(Exact Name Of Registrant As Specified In Its Charter)

MASSACHUSETTS

(State or Other Jurisdiction of Incorporation)

1-6549 (Commission File Number) **04-2240991** (I.R.S. Employer Identification No.)

829 MIDDLESEX TURNPIKE, BILLERICA, MASSACHUSETTS

(Address of Principal Executive Offices)

01821 (Zip Code)

(978) 262-8700

(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:
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))

ITEM 5.02 DEPARTURE OF DIRECTORS OR PRINCIPLE OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF PRINCIPAL OFFICERS.

On February 9, 2010, American Science and Engineering, Inc. announced the appointment of Don R. Kania to its Board of Directors. Dr. Kania was appointed to the Board of Directors as of February 3, 2010. A copy of the Press Release issued on February 9, 2010 regarding the appointment is filed as Exhibit 99.1.

ITEM 9.01 EXHIBITS.

Exhibit Description

99.1 Press Release of the Company dated February 9, 2010 regarding Board of Directors appointment.

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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 thereunto duly authorized.

Date: February 9, 2010 AMERICAN SCIENCE AND ENGINEERING, INC.

By: /s/ Anthony R. Fabiano

Anthony R. Fabiano

President and Chief Executive Officer

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EXHIBIT INDEX

Press Release of the Company dated February 9, 2010 regarding Board of Directors appointment.

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