
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):
April 13, 2006 (April 13, 2006)**

WESCO International, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

001-14989

(Commission
File Number)

25-1723342

(IRS Employer
Identification No.)

225 West Station Square Drive, Suite 700
Pittsburgh, Pennsylvania

(Address of principal executive offices)

15219

(Zip code)

Registrant's telephone number, including area code: (412) 454-2200

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.):

- 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))
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Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

Both Michael J. Cheshire and James A. Stern, currently Directors of WESCO International, Inc. (the "Company"), have informed the Company of their respective intentions to retire from the Company's Board of Directors and not stand for re-election at the Company's 2006 Annual Meeting of Stockholders currently scheduled to be held on May 17, 2006.

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.

Dated: April 13, 2006

WESCO INTERNATIONAL, INC.

By: /s/ Stephen A. Van Oss
Stephen A. Van Oss
Senior Vice President and
Chief Financial and Administrative Officer