

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): January 15, 2004

A. O. Smith Corporation

(Exact name of registrant as specified in its charter)

Delaware 1-475 39-0619790 (State or Other Jurisdiction of Incorporation) (Commission File Number) (I.R.S. Employer Identification No.)

P.O. Box 245008, Milwaukee, Wisconsin 53224-9508

(Address of principal executive offices, including zip code)

(414) 359-4000

(Registrant's telephone number, including area code)

Item 5. Other Events and Regulation FD Disclosure

On January 15, 2004, A. O. Smith Corporation ("the Company") issued a news release announcing that Dennis J. Martin was elected to the Board of Directors. A copy of the Company's news release is attached as Exhibit 99 to this Current Report on Form 8-K (this "Current Report") and is incorporated by reference herein.

Item 7. Financial Statements and Exhibits

99 News Release of A. O. Smith Corporation, dated January 15, 2004.

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.

A. O. SMITH CORPORATION

Date: January 21, 2004

By: /s/ W. David Romoser

W. David Romoser Vice President, General Counsel

A. O. SMITH CORPORATION

Exhibit Index to Current Report on Form 8-K Dated January 21, 2004

<u>Exhibit Number</u>	<u>Description</u>
(99)	News Release of A. O. Smith Corporation, dated January 15, 2004.

NEWS RELEASE**MEDIA INQUIRIES:**

Edward J. O'Connor
414-359-4100

ANALYST/INVESTOR INQUIRES:

Craig Watson
414-359-4009

A. O. Smith Corporation
P.O. Box 245008
Milwaukee, WI 53224-9508
414-359-4000
NYSE: AOS

FOR IMMEDIATE RELEASE**January 15, 2004****A. O. Smith names Martin to board of directors**

Milwaukee, Wis. — A. O. Smith Corporation (AOS-NYSE) today elected Dennis J. Martin, the chairman, president, and chief executive officer of General Binding Corporation, to its Board of Directors.

Martin joined General Binding Corporation as its chief executive officer and a member of its board of directors in 2001. The Northbrook, Ill. based company manufactures binding equipment, commercial and large-format laminators, and other office equipment.

Prior to joining General Binding, Martin worked from 1991 until 2001 at Illinois Tool Works. He held a wide range of executive and senior management positions including executive vice president of the Welding Product Group, president of the Oxo Division, president of The Miller Group, vice president and general manager of ITW Buildex, and vice president-sales of ITW Ramset-Redhead.

From 1976 until 1991, he worked for Ingersoll-Rand Company, serving as national sales manager of the Power Tool Material Handling Group, regional manager of the Air Compressor Group, and as a sales engineer for the Air Power Division.

In addition to the A. O. Smith and General Binding Corporation boards, Martin is a director of HON Industries Inc., serving on its audit committee.

Martin earned a bachelor of science degree in industrial engineering from the University of New Haven (Conn.) in 1980.

A. O. Smith Corporation, with headquarters in Milwaukee, Wis., is a leading marketer and manufacturer of electric motors and water heaters, serving customers worldwide. The company has manufacturing operations in the United States, Mexico, Canada, England, Ireland, Hungary, the Netherlands and China and employs approximately 17,000 people.