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**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

**FORM 6-K**

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934

For the month of May 2012  
Commission File No. 1-31690

**TransCanada Corporation**  
*(Translation of Registrant's Name into English)*

**450 – 1 Street S.W., Calgary, Alberta, T2P 5H1, Canada**  
*(Address of Principal Executive Offices)*

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F

Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Exhibit 99.1 to this report, furnished on Form 6-K, is furnished, not filed, and will not be incorporated by reference into any registration statement filed by the registrant under the Securities Act of 1933, as amended.

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## 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, thereunto duly authorized.

Date: May 4, 2012

### TRANSCANADA CORPORATION

By: /s/ Christine R. Johnston  
Christine R. Johnston  
Vice-President and Corporate Secretary

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## EXHIBIT INDEX

99.1 A copy of the registrant's News Release dated May 4, 2012.

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# NewsRelease

## **TransCanada to Present at American Gas Association Financial Forum**

Calgary, Alberta – **May 4, 2012** – Greg Lohnes, President, Natural Gas Pipelines for TransCanada Corporation (TSX, NYSE: TRP) (TransCanada) will be presenting at the American Gas Association Financial Forum in Scottsdale, AZ on May 7, 2012 at 8:30 a.m. MDT.

A link to the webcast and a copy of the presentation will be available in the Investor Centre section of TransCanada's website at: <http://www.transcanada.com/eventspresentations.html>

With more than 60 years experience, TransCanada is a leader in the responsible development and reliable operation of North American energy infrastructure including natural gas and oil pipelines, power generation and gas storage facilities. TransCanada operates a network of natural gas pipelines that extends more than 68,500 kilometres (42,500 miles), tapping into virtually all major gas supply basins in North America. TransCanada is one of the continent's largest providers of gas storage and related services with approximately 380 billion cubic feet of storage capacity. A growing independent power producer, TransCanada owns or has interests in over 10,800 megawatts of power generation in Canada and the United States. TransCanada is developing one of North America's largest oil delivery systems. TransCanada's common shares trade on the Toronto and New York stock exchanges under the symbol TRP. For more information visit: [www.transcanada.com](http://www.transcanada.com) or check us out on Twitter [@TransCanada](https://twitter.com/TransCanada).

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