

UNITED STATES
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): August 4, 2015

HORIZON TECHNOLOGY FINANCE CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

814-00802
(Commission File Number)

27-2114934
(I.R.S. Employer Identification No.)

312 Farmington Avenue
Farmington, CT 06032
(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: **(860) 676-8654**

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- 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 8.01 **Other Events**

On August 4, 2015, Horizon Technology Finance Corporation (the “Company”) announced that Christopher B. Woodward, lead independent director and a member of the Company’s audit committee, passed away on July 30, 2015. Mr. Woodward had been a valuable member of the Company’s board of directors since July 2010 and will be greatly missed.

Edmund V. Mahoney has been appointed to the Company’s audit committee to fill the vacancy created by Mr. Woodward’s passing.

A copy of the press release is attached hereto as Exhibit 99.1

Item 9.01 **Financial Statements and Exhibits**

(d) Exhibits.

99.1 Press release of the Company dated August 4, 2015.

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.

Date: August 4, 2015

HORIZON TECHNOLOGY
FINANCE CORPORATION

By: /s/ Robert D. Pomeroy, Jr.
Robert D. Pomeroy, Jr.
Chief Executive Officer

Exhibit Index

Exhibit No.	Description
99.1	Press release of the Company dated August 4, 2015



Horizon Technology Finance

**Horizon Technology Finance Mourns the Passing of
Board Member Christopher B. Woodward**

FARMINGTON, Conn., August 4, 2015 – Horizon Technology Finance Corporation (Nasdaq: HRZN) (“Horizon”), is saddened to announce that Christopher B. Woodward, an original member of Horizon’s Board of Directors, has passed away at the age of 66. Mr. Woodward, who served as the lead independent director of the Company, passed away on July 30, 2015.

“All of us at Horizon are deeply saddened to share the news of the sudden and untimely passing of our beloved friend and director Chris,” stated Robert D. Pomeroy, Jr., Chairman and Chief Executive Officer of Horizon. “We will greatly miss Chris’ guidance, advice and friendship. Our thoughts and prayers are with his wife, Susan, his three sons and all those that he touched in his very active life.”

With more than 35 years of business experience, Mr. Woodward was a private investor and corporate finance-business advisor. He most recently held several domestic and global management positions as a Director and Deputy Chief Executive Officer with Canterbury of New Zealand from 2000 through 2009. Mr. Woodward was also a member of Starwood Waypoint Residential Trust’s (NYSE: SWAY) Board of Directors.

About Horizon Technology Finance

Horizon Technology Finance Corporation is a leading specialty finance company that provides capital in the form of secured loans to companies backed by venture capital firms within the technology, life science, healthcare information and services and cleantech industries. The investment objective of Horizon is to maximize total returns by generating current income from a portfolio of directly originated secured loans as well as capital appreciation from warrants that it receives when making such loans. Headquartered in Farmington, Connecticut, Horizon has regional offices in Walnut Creek, California, and Reston, Virginia. Horizon's common stock trades on the NASDAQ Global Select Market under the ticker symbol "HRZN". To learn more, please visit www.horizontechnologyfinancecorp.com.

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