UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

CURRENT REPORT Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 1, 2018

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	ENER-CORE, INC.	
(Exac	t name of registrant as specified in its charter)	
Delaware	001-37642	45-0525350
(State or other jurisdiction	(Commission	(I.R.S. Employer
of incorporation)	File Number)	Identification No.)
	8965 Research Drive	
	Irvine, California 92618	
(Addr	ess of principal executive offices) (Zip Code)	
	(949) 616-3300	
(Regist	rant's telephone number, including area code)	
	Not Applicable	
(Former na	me or former address, if changed since last rep	port)
Check the appropriate box below if the Form 8-k any of the following provisions (<i>see</i> General Instru	• •	the filing obligation of the registrant under
☐ Written communications pursuant to Rule 425	under the Securities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 un	der 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))
Indicate by check mark whether the research Securities Act of 1933 (§230.405 of this chapter) of	gistrant is an emerging growth company as or Rule 12b-2 of the Securities Exchange Act of	
Emerging growth company ⊠		

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying

with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Director Resignations

On May 1, 2018, each of Kent Williams and Ian Copeland notified Ener-Core, Inc. (the "Company") that he was resigning from the Board of Directors of the Company (the "Board"), effective immediately, for personal reasons related to other professional commitments. Mr. Williams' and Mr. Copeland's resignations were not due to any matter related to the Company's operations, policies or practices, their experience while serving on the Board or any disagreement with the Board or management team.

Both Messrs. Williams and Copeland will continue to serve the Company in an advisory capacity as members of the Company's advisory board.

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.

ENER-CORE, INC.

Dated: May 7, 2018 By: /s/ Domonic J. Carney

Domonic J. Carney Chief Financial Officer