

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <u>Leonsis Theodore</u> _____ (Last) (First) (Middle) C/O TEMPUS AI, INC. 600 WEST CHICAGO AVENUE, SUITE 510 _____ (Street) CHICAGO IL 60654 _____ (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/13/2024	3. Issuer Name and Ticker or Trading Symbol <u>Tempus AI, Inc. [TEM]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series C Preferred Stock	(1)	(1)	Class A Common Stock	1,397,057	(1)	I	By Revolution Growth III, LP ⁽²⁾
Series D Preferred Stock	(1)	(1)	Class A Common Stock	1,066,791	(1)	I	By Revolution Growth III, LP ⁽²⁾
Series E Preferred Stock	(1)	(1)	Class A Common Stock	597,271	(1)	I	By Revolution Growth III, LP ⁽²⁾
Series F Preferred Stock	(1)	(1)	Class A Common Stock	201,941	(1)	I	By Revolution Growth III, LP ⁽²⁾
Stock Option (right to buy)	(3)	03/12/2028	Class A Common Stock	210,000	0.8542	I	By Revolution Growth Management Company, Inc. ⁽²⁾

Explanation of Responses:

- Each share of Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock is convertible at any time, at the holder's election, into Class A Common Stock, on a one-for-one basis, has no expiration date and will automatically convert into shares of Class A Common Stock upon the closing of the Issuer's initial public offering.
- The Reporting Person is a member of the investment committee of the ultimate general partner of Revolution Growth III, LP ("RG III") and a member of the board of directors of Revolution Growth Management Company, Inc. ("RGMC") and may be deemed to share dispositive power over the shares held by RG III and RGMC.
- Fully vested and exercisable.

/s/ Erik Phelps, Attorney-in-Fact 06/13/2024

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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