

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Leonsis Theodore</u>			2. Issuer Name and Ticker or Trading Symbol <u>Tempus AI, Inc. [TEM]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>06/11/2025</u>						
C/O TEMPUS AI, INC. 600 WEST CHICAGO AVENUE, SUITE 510			4. 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 Form filed by More than One Reporting Person			
(Street)	(City)	(State)	(Zip)						
CHICAGO	IL		60654						

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	06/11/2025		S		184,116	D	\$67.59 ⁽¹⁾	21,731	I	By Revolution Growth Management Company, Inc. ⁽²⁾
Class A Common Stock	06/11/2025		S		21,731	D	\$68.27 ⁽³⁾	0	I	By Revolution Growth Management Company, Inc. ⁽²⁾
Class A Common Stock								15,511	D	
Class A Common Stock								122,140	I	By Theodore J. Leonsis Revocable Trust
Class A Common Stock								43,550	I	By Revolution Growth III, LP ⁽²⁾
Class A Common Stock								6,115	I	By Revolution Growth GP III, LP ⁽²⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)					

Explanation of Responses:

1. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$67.1203 to \$68.12 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (1) and (3).

2. The Reporting Person is a member of the investment committee of the ultimate general partner of Revolution Growth GP III, LP ("RG GP III") and 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 GP III, RG III and RGMC. The Reporting Person disclaims beneficial ownership of the shares held by RG III, RG GP III and RGMC, except to the extent of his pecuniary interest therein.

3. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$68.1224 to \$68.915 inclusive.

/s/ Andrew Polovin, Attorney-
in-Fact 06/13/2025

** 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 4 (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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.