

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>LEFKOFSKY ERIC P</u> (Last) (First) (Middle) C/O TEMPUS AI, INC. 600 WEST CHICAGO AVENUE, SUITE 510 (Street) CHICAGO IL 60654 (City) (State) (Zip)	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 <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) CEO and Chairman
	3. Date of Earliest Transaction (Month/Day/Year) 01/28/2026	
	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 <input type="checkbox"/> Form filed by More than One Reporting Person

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	01/28/2026		s ⁽¹⁾		25,631	D	\$65.41 ⁽²⁾	8,949,152	I	By Gray Media, LLC ⁽³⁾
Class A Common Stock	01/28/2026		s ⁽¹⁾		7,619	D	\$66.06 ⁽⁴⁾	8,941,533	I	By Gray Media, LLC ⁽³⁾
Class A Common Stock	01/28/2026		s ⁽¹⁾		102,474	D	\$65.41 ⁽²⁾	16,085,995	I	By Blue Media, LLC ⁽³⁾
Class A Common Stock	01/28/2026		s ⁽¹⁾		30,526	D	\$66.06 ⁽⁴⁾	16,055,469	I	By Blue Media, LLC ⁽³⁾
Class A Common Stock								2,003,213	D	
Class A Common Stock								406	I	By 346 Long LLC ⁽³⁾
Class A Common Stock								10,000,000	I	Lefkofsky Family 2025 GRAT ⁽³⁾
Class A Common Stock								206	I	By Black Media, LLC ⁽³⁾
Class A Common Stock								832,131	I	By Lefkofsky Family Foundation ⁽³⁾
Class A Common Stock								250,000	I	By Vas.org Foundation ⁽³⁾

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

1. Title of Derivative (Instr. 3)	2. Conversion Date (Month/Day/Year)	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code	V	(A)	(D)	Date Exercisable	Expiration Date (Month/Day/Year)	Title of Underlying Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
<p>1. This transaction was made pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 4, 2025.</p> <p>2. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$64.80 to \$66.66 per share. The Reporting Person is providing the number of shares sold in the following table. The price reported is a weighted average price within the ranges set forth in footnote (2) and (4).</p> <p>3. The Reporting Person is (i) a member of, and controls a limited liability company that is a member of, 346 Long LLC, (ii) the sole manager of each of Black Media, LLC, Blue Media, LLC and Gray Media, LLC, (iii) a trustee of each of Lefkofsky Family Foundation and Vas.org Foundation. The Reporting Person's spouse is the trustee of the Lefkofsky Family 2025 GRAT.</p> <p>4. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$65.7986 to \$66.66 per share.</p>														
										/s/ Andrew Polovin, Attorney-in-Fact 01/30/2026				
										** 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.