

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>RETTIG DWIGHT W</u>  (Last) (First) (Middle) <u>3300 NORTH SAM HOUSTON PARKWAY EAST</u>  (Street) <u>HOUSTON TX 77032</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HMH Holding Inc [ HMH ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chf Admn Officer, GC, Corp Sec</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/05/2026</u>	
	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

**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	05/05/2026		A		20,135 <sup>(1)(2)</sup>	A	\$0.00	117,473	D	

**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)
					(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

1. Represents restricted stock units granted to the reporting person under the HMH Holding Inc. 2026 Long-Term Incentive Plan on May 5, 2026. Each restricted stock unit represents a contingent right to receive one share of Class A common stock, par value \$0.01 per share, of HMH Holding Inc. (the "Issuer"). Due to an administrative error in the calculation of equity awards granted on April 2, 2026, fewer restricted stock units were granted to the reporting person than were approved by the Board of Directors of the Issuer to be granted on that date. This grant represents a true-up award to align the number of restricted stock units granted with the amounts originally approved.

2. (Continued from footnote 1) The restricted stock units include 17,326 restricted stock units that vested immediately upon grant, 624 restricted stock units that vest on September 1, 2026, 874 restricted stock units that vest in two equal annual installments on September 1, 2026 and September 1, 2027 and 1,311 restricted stock units that vest in three equal annual installments on September 1, 2026, September 1, 2027 and September 1, 2028.

/s/ Dwight W. Rettig 05/07/2026

\*\* 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.