FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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#### 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

#### 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

affirmative defens 10b5-1(c). See Ir	se conditions of Rule struction 10.							
	ss of Reporting Pers		2. Issuer Name and Ticker or Trading Symbol Skye Bioscience, Inc. [ SKYE ]	Relationship of Reporting Person(s) to Issuer (Check all applicable)  Yes Directors  100/ Occupants  100/ Occupants				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/29/2024	X Director 10% Owner Officer (give title Other (specify below)				
	SCIENCE, INC. INO REAL, SUI	ТЕ 100	If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person				
(Street) SAN DIEGO	CA	92130						
(City)	(State)	(Zip)						

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

(	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	cution Date, Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(msu. 4)

# 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)	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 8)	The state of the s		ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)			
Stock Option (Right to Buy)	\$14.56	02/29/2024		A		35,000		(1)	03/01/2034	Common Stock	35,000	\$0	35,000	D		

## Explanation of Responses:

#### Remarks:

/s/ Kaitlyn Arsenault, as Attorneyin-Fact 03/04/2024

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.

<sup>1.</sup> The option grant shall be exercisable for a price of \$14.56 per option share for ten years from February 29, 2024 and the options will vest in equal monthly installments over the one year period beginning February 29, 2024.