UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by the Registrant $extsf{ extsf{ iny S}}$

Filed by a Party other than the Registrant $\ \square$

Check the appropriate box:

- □ Preliminary Proxy Statement
- □ Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- □ Definitive Proxy Statement
- Definitive Additional Materials
- □ Soliciting Material under § 240.14a-12

Sensei Biotherapeutics, Inc.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement if other than the Registrant)

Payment of Filing Fee (Check all boxes that apply):

- ☑ No fee required
- □ Fee paid previously with preliminary materials
- Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11



P.O. BOX 8016, CARY, NC 27512-9903

Sensei Biotherapeutics, Inc. Important Notice Regarding the Availability of Proxy Materials

Stockholders Meeting to be held on June 10, 2022

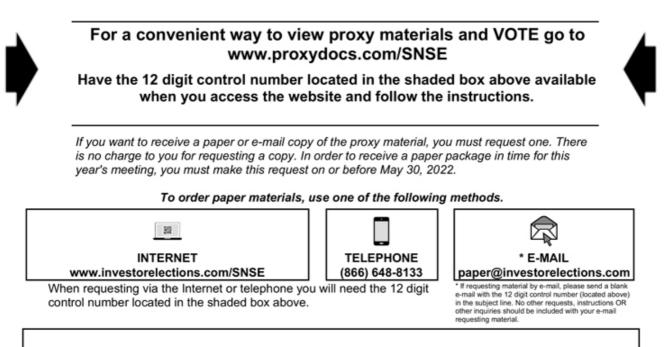
For Stockholders of record as of April 18, 2022

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. This is not a ballot. You cannot use this notice to vote your shares. We encourage you to access and review all of the important information contained in the proxy materials before voting.

To view the proxy materials, and to obtain directions to attend the meeting, go to: www.proxydocs.com/SNSE

To vote your proxy while visiting this site, you will need the 12 digit control number in the box below.

Under United States Securities and Exchange Commission rules, proxy materials do not have to be delivered in paper. Proxy materials can be distributed by making them available on the internet.



Sensei Biotherapeutics, Inc.

Meeting Type: Annual Meeting of Stockholders Date: Friday, June 10, 2022 Time: 11:00 AM, Eastern Time Place: Annual Meeting to be held live via the Internet - please visit www.proxydocs.com/SNSE for more details.

You must register to attend the meeting online and/or participate at www.proxydocs.com/SNSE

SEE REVERSE FOR FULL AGENDA

Sensei Biotherapeutics, Inc.

Annual Meeting of Stockholders

THE BOARD OF DIRECTORS RECOMMENDS A VOTE:

FOR ON PROPOSALS 1 AND 2

PROPOSAL

- 1. Election of Directors
 - 1.01 John Celebi
 - 1.02 Samuel Broder
 - 1.03 William Ringo
- To ratify the selection by the Audit Committee of the Board of Directors of Deloitte & Touche LLP as the Company's independent registered public accounting firm for the year ending December 31, 2022.
- 3. To conduct any other business properly brought before the meeting.