GSE SYSTEMS INC Form SC 13G/A October 13, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G

(Under the Securities Exchange Act of 1934) (Amendment No.3) *

GSE Systems, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

36227K106

(Cusip Number)

September 30, 2009

(Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this schedule is filed:

- [X] Rule 13d-1 (b) Babson Capital Management LLC [X] Rule 13d-1 (c) Cobbs Wharf Master Fund, L.P. [] Rule 13d-1 (d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing of this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act, but shall be subject to all other provisions of the Act (however, see the Notes.)

[Continued on the following page(s)] Page 1 of 8 Pages

CUSIP No 36227K106

Page 2 of 8 Pages

Name of reporting person 1. S.S. or I.R.S. identification no. of above person

> Babson Capital Management LLC 51-0504477

| 2. | Check the appropriate box if a member of a group (a)()(b)(X) | | | | |
|--|---|---|---|--|--|
| 3. | SEC use only | | | | |
| 4. | Citizenship or place of organization Delaware | | | | |
| | | 5. | Sole Voting Power | | |
| | | | 0 | | |
| | Number of shares | 6. | Shared Voting Power | | |
| | beneficially owned by | | 560,487 | | |
| | each | | · | | |
| | Reporting person | 7. | Sole Dispositive Power | | |
| | with | | 0 | | |
| 8. | Shared Dispositive Po | wer 560,4 | 87 | | |
| 9. | Aggregate amount beneficially owned by each reporting person | | | | |
| | 560,487 (1) | | | | |
| 10. | Check if the aggregate amount in row (9) excludes certain shares | | | | |
| 11. | Percent of class represented by amount in row 9 | | | | |
| 12. | Type of Reporting person IA | | | | |
| advise partne report (2) Ba outsta | er to Cobbs Wharf Master ership, which was the re ed as beneficially owne used on 16,045,372 share | Fund, I gistered d by Bab s of GSE he issue | abson Capital) serves as investment a.P., a Cayman Islands limited a holder of 560,487 of the shares soon Capital as of September 30, 2009 a Systems, Inc. common stock er's Quarterly Report on Form 2009. | | |
| CUSIP | No 36227K106 | Pa | ige 3 of 8 Pages | | |
| 1. | Name of reporting per S.S. or I.R.S. identi | | n no. of above person | | |
| Cobbs | Wharf Master Fund, L. P | | | | |
| 2. | Check the appropriate (a)() (b)(X) | box if | a member of a group | | |
| 3. | SEC use only | | | | |
| 4. | Citizenship or place of organization | | | | |

| | Grand Cayman | | | | |
|--|---|---|---|--|--|
| | | 5. | Sole Voting Power | | |
| | | | 0 | | |
| | Number of shares beneficially | 6. | Shared Voting Power | | |
| | owned by each | | 560,487 | | |
| | Reporting person | 7. | Sole Dispositive Power | | |
| | with | | 0 | | |
| 8. | Shared Dispositive Power 560,487 | | | | |
| 9. | Aggregate amount beneficially owned by each reporting per | | | | |
| | 560,487 (1) | | | | |
| 10. | Check if the aggregate amount in row (9) excludes certain share: | | | | |
| 11. | Percent of class represented by amount in row 9 3.49% (2) | | | | |
| 12. | Type of Reporting person PN | | | | |
| advise partne report (2) Ba outsta | er to Cobbs Wharf Masership, which was the ted as beneficially of ased on 16,045,372 sh | ster Fund, I registered wwned by Bab mares of GSE n the issue | abson Capital) serves as investment a.P., a Cayman Islands limited a holder of 560,487 of the shares soon Capital as of September 30, 20 a Systems, Inc. common stock er's Quarterly Report on Form 2009. | | |
| | No 36227K106 JLE 13G | Pε | age 4 of 8 Pages | | |

ITEM 1(A): NAME OF ISSUER:

GSE Systems, Inc.

1(B): ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

1332 Londontown Blvd., Suite 200 Sykesville, MD 21784

ITEM 2(A): NAME OF PERSON FILING:

(i) Babson Capital Management LLC (Babson) as investment adviser.

(ii) Cobbs Wharf Master Fund, L.P. (Cobbs Wharf)

ITEM 2(B): ADDRESS OF PRINCIPAL BUSINESS OFFICE:

Babson Capital Management LLC 470 Atlantic Avenue
Boston, MA 02210-2208

Cobbs Wharf Master Fund, L.P. 470 Atlantic Avenue
Boston, MA 02210-2208

ITEM 2(C): CITIZENSHIP:

See Item 4 of Cover Page

ITEM 2(D): TITLE OF CLASS OF SECURITIES:

See Cover Page

ITEM 2(E): CUSIP NUMBER:

See Cover Page

ITEM 3: TYPE OF REPORTING PERSON:

This statement is filed pursuant to Rule 13d-1(b) (1) (ii) (E) for Babson Capital.

ITEM 4: OWNERSHIP:

See each cover page.

CUSIP No 36227K106

Page 5 of 8 Pages

ITEM 5: OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five per cent of the class of securities check the following: $[\mathtt{x}]$

ITEM 6: OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

Not Applicable

ITEM 7: IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:

Not Applicable

ITEM 8: IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not Applicable

ITEM 9: NOTICE OF DISSOLUTION OF GROUP:

Not Applicable

ITEM 10: CERTIFICATION:

BABSON CAPITAL MANAGEMENT LLC CERTIFICATION:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE:

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: October 13, 2009

Babson Capital Management LLC

Signature: // Melissa Lagrant //
Name/Title: Melissa Lagrant
Managing Director

CUSIP No 36227K106 Page 6 of 8 Pages

COBBS WHARF MASTER FUND, L.P.CERTIFICATION:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE:

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: October 13, 2009

Cobbs Wharf Master Fund, L.P. By: Cobbs Wharf Management, LLC Its General Partner

By: // Melissa Lagrant //
Name: Melissa Lagrant
Title: Managing Director

CUSIP No 36227K106

Page 7 of 8 Pages

JOINT FILING AGREEMENT

This will confirm the agreement by and among all the undersigned that the amended Schedule 13G filed on or about this date and any future amendments thereto with respect to the beneficial ownership by the undersigned of common shares of GSE Systems, Inc. is being filed on behalf of each of the undersigned in accordance with Rule 13d-1(k)(1). This agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

> October 13, 2009 Date

Babson Capital Management LLC

By: // Melissa Lagrant // Name: Melissa Lagrant Title: Managing Director

Cobbs Wharf Master Fund, L.P.

By: Cobbs Wharf Management, LLC

Its General Partner

By: // Melissa Lagrant // Name: Melissa Lagrant Title: Managing Director

CUSIP No 36227K106 Page 8 of 8 Pages

October 13, 2009

Securities and Exchange Commission Operations Center

Attn: Stop 0-7 6432 General Green Way Alexandria, VA 22312-2413

Re: SCHEDULE 13G ON BEHALF OF GSE SYSTEMS, INC. FOR THE MONTH ENDING SEPTEMBER 30, 2009

Dear Sir or Madam:

Babson Capital Management LLC and Cobbs Wharf Master Fund, L.P. are filing today an amendment to the previously amended Schedule 13G through the EDGAR system as required by Section 240.13d-1(b) to reflect a change in beneficial ownership of the outstanding stock of the above-mentioned issuer.

Please note that the shares as to which this Schedule is filed are owned by investment advisory clients of Babson Capital Management LLC, which may be deemed a beneficial owner of the shares only by virtue of the direct or indirect investment discretion it possesses pursuant to the provisions of investment advisory agreements with such clients.

A copy of the Schedule 13G is being sent to the issuer as required by Rule 13d-7.

Comments or questions concerning the above may be directed to the undersigned at (617)761-3731.

Sincerely,

// Melissa Lagrant //
 Melissa Lagrant
 Managing Director