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

FORM 8-K

Current Report
PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported):

February 16, 2005

ULTRALIFE BATTERIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0-20852 16-1387013

(Commission File Number)

(I.R.S. Employer Identification No.)

(315) 332-7100

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- [] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- [] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- [] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)
- [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

Ultralife Batteries, Inc. (the "Company") announced that it will be presenting on February 23, 2005 at The Roth Capital Partners 17th Annual Growth Stock Conference taking place at the St. Regis Monarch Beach Resort and Spa in Dana Point, California. The Company's press release is attached as Exhibit 99.1 to this Form 8-K, and the information set forth therein is furnished under item 7.01.

Item 9.01. Financial Statements, Pro Forma Financials and Exhibits.

- (a) Financial Statements of Business Acquired.
 - Not applicable.
- (b) Pro Forma Financial Information.

Not applicable.

- (c) Exhibits.
 - 99.1 Press Release dated February 16, 2005.

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ULTRALIFE BATTERIES, INC.

Dated: February 16, 2005.

By: /s/ Robert W. Fishback

Palace II Piakhali

Robert W. Fishback

Vice President of Finance and CFO

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated February 16, 2005.

Ultralife Batteries, Inc. to Present at the Roth Capital Partners 17th
Annual Growth Stock Conference

NEWARK, N.Y.--(BUSINESS WIRE)--Feb. 16, 2005--Ultralife Batteries, Inc. (NASDAQ:ULBI) will be presenting on February 23, 2005 at The Roth Capital Partners 17th Annual Growth Stock Conference taking place at the St. Regis Monarch Beach Resort and Spa in Dana Point, California.

Ultralife Batteries management is scheduled to make a presentation at 11:00 a.m. ET. A live webcast and replay of the presentation will be available in the Investor Info - Event Calendar section of the company's Web site: http://www.ultralifebatteries.com/invest.asp.

About Ultralife Batteries, Inc.

Ultralife is a global provider of power solutions for diverse applications. The company develops, manufactures and markets a wide range of non-rechargeable and rechargeable batteries, charging systems and accessories for use in military, industrial and consumer portable electronic products. Through its range of standard products and engineered solutions, Ultralife is able to provide the next generation of power systems. Industrial, retail and government customers include General Dynamics, Philips Medical Systems, Energizer, Kidde Safety, Lowe's, Radio Shack and the national defense agencies of the United States and United Kingdom, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife (UK) Ltd., a second manufacturing facility, is located in Abingdon, U.K. Both facilities are ISO-9001 certified. Detailed information about Ultralife is available at: www.ultralifebatteries.com.

About the Roth Capital Partners 17th Annual Growth Stock Conference.

This annual event is the largest of its kind for micro and small cap companies. It provides a concentrated forum where Institutional Investors can meet the executives of growth companies handpicked by Roth Capital's research team. The conference will highlight more than 220 leading growth companies in sectors such as Technology, Healthcare, Financial Services and Consumer Products. The average market cap of this year's presenters is approximately \$330 million, with a median of \$185 million. This closely mirrors the average and median market cap for the proposed Russell Microcap(TM) Index which is expected to be approximately \$277 million and \$176 million respectively. More information about the conference is available at: http://www.rothcp.com/CorporateInformation/GeneralInformation.asp

 $\label{eq:Ultralife} \mbox{Ultralife} \mbox{ R) is a registered trademark of Ultralife Batteries,} \\ \mbox{Inc.}$

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