

11-20-2001

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Recommended Citation

Keeler, Sharon, "UNH Graduate Who Heads Successful Biomedical Company Gives Talk on New Technology at UNH Nov 26" (2001). *UNH Today*. 2653.
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on New Technology at UNH Nov 26

Boston
Biomedica,
Inc.

UNH Graduate Who Heads Successful Biomedical Company Gives Talk on New Technology at UNH Nov. 26

By Sharon Keeler

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UNH News Bureau

November 20, 2001

Editors/News Director:

Members of the media are invited to cover the seminar, as well as interview UNH graduate Richard Schumacher, founder of Boston Biomedica, Inc., after his talk.

DURHAM, N.H. -- University of New Hampshire graduate Richard Schumacher, founder, CEO and chairman of a successful biomedical company, returns to campus Monday, Nov. 26, to deliver a public lecture.

Schumacher, who graduated from UNH in 1972, and heads Boston Biomedica, Inc. (BBI), headquartered in West Bridgewater, Mass., will present the seminar, "Pressure Cycling Technology (PCT): A Novel Approach for the Control of Molecular Interactions," with Mark Manak, BBI senior vice president for research and development. The talk takes place at 4 p.m. in Room 320 of the Environmental Technology Building.

Pressure cycling technology (PCT) is based on the discovery that molecules can be precisely controlled by cycling between high and low pressures, thereby modulating between the solid and liquid phases of a solution. Potential PCT applications include the inactivation of harmful viruses and bacteria in plasma and in gene sequencing. It also has the potential to dramatically simplify the release of DNA and RNA from cells, a major step required prior to molecular diagnostics testing.

Boston Biomedica, Inc. provides products and services

for the detection and monitoring of infectious diseases such as AIDS and viral hepatitis.

It has three operation units: BBI Diagnostics, a manufacturer and supplier of quality control and diagnostics reagents used to increase the accuracy of in vitro diagnostic testing; BBI Biotech Research Laboratories, a research and development center providing support for other BBI units, as well as contract research and repository services for government, industry and other third parties; and BBI Source Scientific, a manufacturer of diagnostic instruments and medical devices. It is developing pressure cycling technology through its subsidiary BBI BioSeq.

Schumacher, who founded the company, has worked, lectured and published extensively in the area of infectious diseases. He was the recipient of the 1987 AIDS International Research Award from the World Federation of Contraception and Health.

Schumacher earned his B.S. in zoology from UNH. Other key administrators at BBI who are UNH graduates included Kevin Quinlan, senior vice president of finance, treasurer, and chief financial officer, and Kathleen Benjamin, vice president of human resources. Quinlan earned a B.S. in economics from UNH's Whittemore School of Business and Economics, and Benjamin received her B.S. from the College of Life Sciences and Agriculture.

UNH's Environmental Technology Building is located at 35 Colovos Road. At the traffic light intersecting Main St. and College Road, turn right from the north, left from the south. After Pettee Hall take a right onto Colovos, go under railroad trestle and bear left. Bear left at the fork, driveway is on immediate right.

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