

**JEFFREY T. BARACH. Ph.D.**

**Barach Enterprises, LLC**  
2904 Melanie Lane  
Oakton, VA 22124

Phone: 703-242-9377  
Cell: 571-217-9730  
jeff.barach@cox.net  
www.jbarach.com

**SUMMARY:** Extensive subject knowledge, leadership and management skills in Food Science, Dairy Science, Biotechnology, Nanotechnology and Food Safety Programs. Currently the head of a service oriented technical consulting firm in Northern Virginia. An accomplished spokesperson on major food safety, food science, technical and policy issues. Conversant with government agencies on issues of regulation, inspection and compliance. Well established in the Food Science community through numerous publications, patents and lectures. Routinely working with industry and stakeholders on food industry safety initiatives (HACCP & FSMA), nutrition, processing and packaging issues.

**EXPERIENCE:**

2012 to Present: BARACH ENTERPRISES LLC, NORTHERN, VA  
**PRINCIPAL**

Responsible for forming, initiating programs and setting direction for this technical consulting firm focused on a mission of providing technical services, influencing policy issues and building the scientific, technical and regulatory strength of the food industry through stewardship, training and education programs.

2008 to 2012: GROCERY MANUFACTURERS ASSOCIATION, WASHINGTON, DC  
**VICE PRESIDENT OF SCIENCE POLICY & NEW TECHNOLOGIES**

Past head of the Science Policy Group in GMA's Scientific and Regulatory Affairs Section located in Washington, DC. Science Policy had a staff of 10 scientists and technical professionals. Staff in the group developed science-based policy; supported membership with technical and regulatory issues; investigated, researched and analyzed food safety, nutrition; labeling and new technology issues; interfaced with regulators and other stakeholders; and developed GMA workshops and industry coalition functions, Provided HACCP lead instruction for basic HACCP, juice products, company specific courses, on-line follow-up, verification & validation, and train-the-trainer courses, domestically and overseas.

**2005-2008: GROCERY MANUFACTURERS ASSOCIATION, WASHINGTON, DC  
VICE PRESIDENT AND CENTER DIRECTOR**

Director & Administrator for the Center for Technical Laboratory Services (CTLS) located in Washington, DC which has a professional staff of 22 scientists, about one-half of which are PhDs in Food Science. The Center is an \$ 8M facility that operates on a \$ 2.2M budget. Staff conduct research, investigate consumer claims, teach in GMA workshops and help GMA develop science-based policy. Center divisions include microbiology, chemistry, processing, packaging and forensic (consumer complaint) investigations.

**1998 -2005: FOOD PRODUCTS ASSOCIATION (Now GMA), WASHINGTON, DC  
VICE PRESIDENT OF SPECIAL PROJECTS**

Responsibility included planning and development of projects and programs on policy and regulatory issues of foods, food processing technologies, chemical residues in foods, nutritional composition and health aspects of foods. This included scientific communication, ensuring food industry policy was developed based on sound science and lecturing and education in food safety programs such as food sanitation, pasteurization and HACCP.

- ◇ Spokesperson and resource for FPA and its members on issues of biotechnology, plant-made pharmaceuticals, food irradiation, traditional and novel food processing technologies, HACCP, Crisis Management & Recalls, Codex and Bioterrorism.
- ◇ Presented testimony at legislative hearings (Senate) on food safety, irradiation of foods and biotechnology and numerous presentations on these topics.
- ◇ Serving on the FDA's Food Advisory Committee (a member of the Food Biotechnology Subcommittee).

**1990 -1998: NATIONAL FOOD PROCESSORS ASSOCIATION (now GMA),  
WASHINGTON, D.C. VICE PRESIDENT, EASTERN RESEARCH LABORATORY  
(ERL)**

The ERL had a staff of about 35 scientists and operated on a \$ 2.5M budget. R&D projects covered areas of Microbiological Safety of Foods, Chemical Residues in Foods, Nutrition and Health, and Food Packaging R&D. Expanded laboratory operations to accommodate an increased need by industry for Nutritional Labeling Analysis.

**1989 -1990: BARACH TECHNOLOGY INC, ELKHART, IN  
EXECUTIVE DIRECTOR**

Responsible for founding, initiating programs and direction for this technical consulting firm.

1977-1989: MILES INC., Elkhart, Indiana Biotechnology Group (Marschall Division)  
**DIRECTOR OF RESEARCH & SUPERVISOR OF FOOD MICROBIOLOGY**

Directed divisional research on products which generated greater than \$ 50M in sales. Supervised 12 scientists and support staff with an annual budget of \$ 800K. Represented this group to Senior Management as well as to other Miles Divisions and outside groups. Supervised divisional research groups of scientists and technicians and monitored the progress of the projects as related to the Business Unit objectives

- ◇ Developed several unique starter cultures and enzymes applicable to the Food Industry.
- ◇ Used recombinant DNA (rDNA) technology to experimentally improve cultures and to produce enzymes through genetic engineering.
- ◇ Considered regulatory issues both internally and with the FDA on the application of new dairy ingredient products.
- ◇ Developed the technology to preserve and freeze dry starter cultures. Was part of a facilities planning team to design and construction a freeze drying plant.

EDUCATION: NORTH CAROLINA STATE UNIVERSITY

Ph.D. Food Science  
M.S. Food Science

UNIVERSITY OF NORTH CAROLINA

B.A. Chemistry

AFFILIATION: IFT (Institute of Food Technologists)

PUBLICATIONS AND PRESENTATIONS: Available upon request.