

# Great Expectations 2024

## Cell Signaling Technology (CST) and New England Biolabs (NEB), New England Biolabs Foundation (NEBF) and their connection to each other. Role Models for Philanthropy and Community Connection

### NEW ENGLAND BIOLABS

In 1974, New England Biolabs (NEB®) was founded in 1974 by Donald "Don" Comb as a collective of scientists dedicated to developing innovative products for the life science industry. Today, NEB is the industry leader in the discovery and production of enzymes for molecular biology applications. Over the years, NEB has expanded its product portfolio, and is actively supporting customers developing diagnostics and vaccines. NEB is a privately-held company headquartered in Ipswich, MA, and has an extensive worldwide distribution network. Since its inception, Don prioritized the advancement of science and stewardship of the environment, and his values guide the company today. In 2005, Don retired as CEO, but remained active in his research. He was succeeded by Jim Ellard, who served as CEO for 17 years, and is now the Chairman of the Board. In 2022, Jim transitioned the role of CEO to Sal Russello, a seasoned member of the NEB community.



Salem and Lynn Teen Center students enjoyed a tour of NEB's campus this past December.

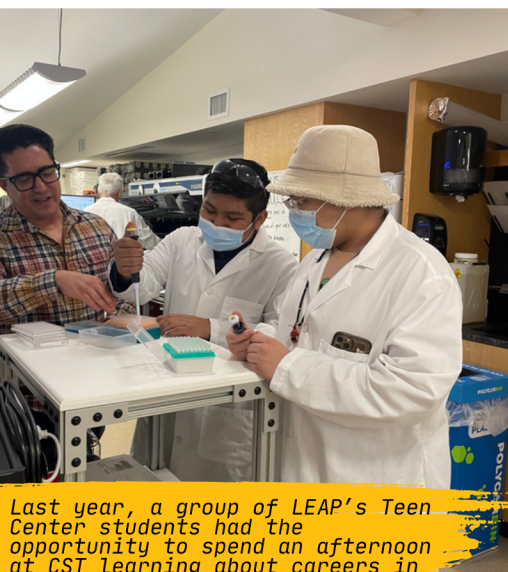
### CELL SIGNALING TECHNOLOGY

Dr. Michael Comb, Dr. Donald Comb's son, founded Cell Signaling Technology (CST) in 1999 and remains the company's President and CEO. CST, headquartered in the former King's Grant Inn in Danvers and another facility in Beverly, employs over 700 people and has regional offices in Asia and Europe. CST develops and produces antibodies, ELISA kits, ChIP kits, proteomic kits, and other related reagents used by researchers around the world to unlock the secrets of life and find cures for human diseases. CST maintains an in-house research program, particularly in the area of cancer research, and has published scientific papers in many peer-reviewed journals.

### Both companies are celebrating milestone anniversaries this year.

New England Biolabs is celebrating its 50th Anniversary this year, and Cell Signaling Technology is celebrating its 25th Anniversary.

### Both companies have a commitment to the community and the environment (both in their philanthropy and in their operations).



Last year, a group of LEAP's Teen Center students had the opportunity to spend an afternoon at CST learning about careers in science and technology.

### New England Biolabs and New England Biolabs Foundation

NEB has played a role in the establishment of several foundations devoted to humanitarian efforts and environmental awareness. The New England Biolabs Foundation (NEBF) is a private independent foundation founded by Don Comb that provides grants to local organizations in the coastal communities of the North Shore, focused on community-based conservation, arts and cultural projects. The Ocean Genome Legacy Center of New England Biolabs is a non-profit research center dedicated to the conservation of marine genome diversity. The Creative Action Institute aims to catalyze community-driven solutions that advance gender equality and builds a sustainable planet.

Additionally, NEB's Corporate Donations Committee consists of a volunteer committee made up of NEB employees that reviews and approves requests for monetary donations to a wide range of grassroots community organizations. In 2023, NEB signed an agreement with LEAP to fund scholarships for LEAP students.

### Cell Signaling Technology

- ◆ CST is a member of 1% for the Planet, and as a member, pledges to donate a minimum of 1% of its annual revenue to 1% for the Planet-approved organizations (LEAP for Education was certified in 2023 as a 1% for the Planet organization).
- ◆ CST has a grants program and a partnership program to benefit local non-profits. Both programs focus on inspiring the next generation of scientists, protecting the environment, helping the underserved, and supporting the arts.
- ◆ CST has two scholarship programs: the Diversity in Science Scholarship and the Local Community Science Scholarship.

### Partner Honorees' Commitment to LEAP

NEB has been a partner of LEAP since 2016 and CST since 2011.

In 2020, both NEB and CST became part of LEAP's Business Partner Network, thereby supporting STEM and Career programs and activities that benefit the youth at LEAP. These activities have included:

- ◆ Scholarships to LEAP students
- ◆ Matching dollars for CST volunteers at LEAP
- ◆ Encouraging employees to be career mentors
- ◆ Hosting field trips to their facilities to learn about science, careers, technology, and production
- ◆ Hosting networking nights for students at their workplace and at LEAP where students learned to network with staff
- ◆ Providing a day of science education activities with NEB staff for LEAP's middle school program
- ◆ Sponsoring LEAP as a 1% for the Planet organization based on LEAP's commitment to providing environmental education to its students.
- ◆ Funding from CST, NEB, and NEBF has provided LEAP with resources to cover operating expenses, specific environmental programs, and other STEM programs, including an upcoming wind project for the middle school student this coming summer.

LEAP has received over \$250,000 combined from these organizations.