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Wentworth Institute of Technology  
A Century of Leadership in Technology  
Video Script, Pre-Shoot

*Video scheme: Intro supported by narrator, History split between narrator and historian, Wentworth Today and Building the Future primarily using interviews; close with narrator*

## ***I. INTRODUCTION***

MUSIC UP

NARRATOR:

A. The story of Wentworth is the story of innovation and progress in the 20<sup>th</sup> and 21<sup>st</sup> centuries.

*Visual: Plaques, Monuments, Buildings showing a progression of dates*

B. The story of a dream of a successful Boston industrialist:

*Visual: Wentworth photo*

1. to create a new reality,

*Visual: Older photo of campus*

2. build a vibrant institution,

*Visual: Newer photo of campus, including leopard sculpture*

3. and ensure the future for generations to come.

*Visual: Campus architectural plans for the future*

C. Wentworth has fulfilled that dream many times over, as it has educated and prepared young men and women for a century of incredible advances and achievement.

*Visual: Students from past and present, in class and outside*

*Visual: 100 Years of Leadership in Technology*

D. And it stands poised and ready to continue the mission of preparing its graduates to design, engineer, build and manage our technological future.

*Visual: Students in labs and graduates at work*

*[ed. note: vision of history section is for narrator, supported by talking head interview with Wentworth historian, which will be seen alternating with both b-roll and with graphics which title each of the following sections from A-K. Goal is to give us a two-minute, or less, history of Wentworth]*

## **II. HISTORY**

HISTORIAN INTERVIEW and NARRATOR, suggested outline:

*Visual text: 1903, Founding*

*Video: Wentworth stills*

A. It is truly amazing that all of this came from thirty six simple words in the will of Arioeh Wentworth, who died on March 12, 1903 at the age of eighty nine.

1. “As soon as may be after my death [the trustees] shall, unless I have already done so, organize a corporation to be known as the Wentworth Institute, for the purpose of **furnishing education in the mechanical arts.**” (*Voice of “Wentworth”*)

*Visual text: 1904, Establishment*

B. With \$2.7 million dollars in hand, Wentworth’s trustees determined the meaning of the grant.

1. “It would be a school where ‘serious minded boys’ would gain proficiency in a skilled trade through practical, hands-on instruction.”

*Visual text: 1908, Location*

C. And they purchased property in Boston near the brand new Museum of Fine Arts. Construction began late in 1908.

*Visual text: 1911, Opening*

D. The school opened in 1911, with a class of 244 students, and a faculty of 19 under leadership of Arthur Williston

*Visual: Actual invoice or text showing tuition at \$12 per year*

*Visual text: 1916, The Early Years*

E. The four-building campus came alive with the activity of learning, and included laboratories, a foundry, and a power plant.

*Visuals: 4 buildings, 12 classrooms, 18 labs, foundry, library, assembly hall, power plant*

*Visual: 1918, The World War*

F. When the country went to war, a legacy of service to the nation began

*Visuals: World War I training, and other support*

*Visual text: 1920, Values*

G. In the school's second decade, the values of the Institute were expressed by Principal Williston and memorialized on the Wentworth coat of arms.

1. Honesty -
2. Energy -
3. Economy -
4. System -

*Consider "voice" of Williston*

These virtues continue to guide the Wentworth Technology family today, and are the framework upon which the Wentworth student creed is built.

*Visual: Creed*

*Visual Text: The 20s, 30s, and 40s, Lean Times*

H. In the ensuing years, Wentworth solidified its hands-on teaching philosophy despite the Depression and World War II, which shut down enrollment in 1944 and 1945.

*Visual: enrollment chart, 1911 - 1952*

*Visual text: The 50s and 60s, Reaching Higher*

I. During the baby boom, there was a natural increase in students and programs:

1. Introduction of Associates degree
2. Dormitories bought and built (1955, 1966, 1971)
3. Campus tripled in size
4. Academic programs increased to 19 (1970)
5. Nearly 2000 students enrolled

*Visual text: The 70s, Change*

J. And like everywhere else, the seventies was a time of turbulence and change at Wentworth.

1. 1970 – Wentworth College of Technology founded
2. 1972 – Wentworth became coeducational
3. 1975 – Cooperative education system established, alternating traditional classroom instruction with semesters of professional paid work experience
4. 1977 – Upper and lower divisions merge and Wentworth Institute of Technology founded

*Visual text: The 80s, Growth*

K. Growth and development were the watchwords of the 1980s. (*Interview, Ted Kirkpatrick*)

1. 1980, 1983 – Ira Allen School and Annex were purchased
2. 1984 – Affiliation with NCAA
3. 1985 - Three thousand students on campus during the day

### **III. WENTWORTH TODAY**

NARRATOR:

A. Today, Wentworth is a school which excels at providing men and women with practical, marketable, and advanced skills in technological subjects.

B. It now confers 16 baccalaureate degrees in technology.

*Visual: Degree programs listed*

INTERVIEW (*Bill Whelan '63, Board Chairman*):

C. A school whose strength comes from a proven learning model

INTERVIEWS:

1. Classes and improvement in academics

- a. A great faculty (*Interview, George Balich*)
- b. Commitment to teaching (*Faculty Interview, Fred Driscoll, Elec. Eng.*)

2. Laboratory and Studio

- a. Terrific facilities (*Faculty Interview, Lisa MacLean, Networking Lab*)
- b. A great way to learn (*Student Interview, Lincoln Potwin '05 or Justin Ragsdale '05*)

### 3. Cooperative Education

- a. Practical Career-Related Experience (*Maureen Crawford Hentz, Career Ctr*)
- b. Great recruiting tool (*Coop Employer Interview, Ed Bond, Bond Brothers, Everett*)

#### NARRATOR:

D. A school where the basic mission expressed established by the founder is unchanged, and where there is an unwavering search for improvement.

#### INTERVIEWS:

E. With two thirds of our students now living on campus, Wentworth, a residential college, has become not only a community of learners, but a **community** in every sense of the word. (*Van Domelen Interview*)

F. It's a supportive learning environment, where the community is more involved in the total Wentworth experience (*Dean Keefe, Paul Geffkin re: community service day, Katelyn Filipetti [athlete] Interviews*)

1. Sports and recreation
2. Student leadership
3. Social life

G. And Wentworth's commitment to excellence percolates throughout all of its activities [*Interview, Don Main*]

1. Vibrant and increasing alumni participation
2. Commitment to the Colleges of the Fenway
3. Technology
4. New academic programs to address evolving demands

*Visual: List of new programs, e.g. Computer Network and Information Systems, Electromechanical Engineering, Telecommunications and Fiber Optics, Management of Technology, Alternative Fuel Systems Technology*

H. Our visibility to a global audience is higher than ever. [*Interview, Kathleen Lynch, Admissions*]

1. Applications up, with worldwide reach
2. Academic profile of accepted classes are up
3. Unparalleled job placement rate
4. Accomplished alumni

*Visuals: Chamillard, Swanson, Blount, Hood, Lynch, Woodfall*

## ***IV. BUILDING THE FUTURE***

A. In the past few years, we've brought Wentworth to new position of prominence as one of the country's premier technical institutions (*Van Domelen Interview*)

*Visuals: refurbished our infrastructure, modernized our technology, boosted residential capacity, bolstered our student professional organizations, spruced up our landscape, pumped life into our sports, built upon our collaboration with the Colleges of the Fenway, continued to attract students, improved our student services*

B. Our community has been enriched and enhanced, but we cannot be satisfied. As we seek to expand our facilities and resources and bring a broader sense of community to the campus, it will benefit everyone in the Wentworth family – students, faculty, administrators, alumni, staff, and prospective students. (*Van Domelen Interview, continuing*)

C. Our master plan reflects the strong connection between a superlative education and the physical environment (*Van Domelen, John Heinstadt, or Dave Wahlstrom '80*)

1. New residence hall
2. The information technology center
3. Beatty Campus Center
4. New Recreation Center

D. These upgrades and the sense of sharing and community that will result are the driving force behind the Institute's "Building the Future" capital campaign, which has already raised over two thirds of its goal. (*Interview, Bob Boyden '52*)

E. Need universal participation to make Wentworth the best institution it can be.

## ***V. CONCLUSION***

NARRATOR:

A. We've come a long way since 1904

B. We've built, we've educated, we've provided practical experience in the laboratories and studios, and we've partnered with industry to give our students a fabulous education.

C. And we're now creating an environment more interdependent than ever - where our goal is the maintenance of a vibrant, special community.

D. While our alumni come visit the school and marvel at the expanded campus, the diverse student body, and the new Wentworth traditions that are being established, they know, better than anyone, that a Wentworth education was, is, and will continue to be a highly successful model for learning. With its combination of quality classroom instruction, practical laboratory and studio experience, and career-focused cooperative education, Wentworth is graduating the men and women who will be leaders in solving the technological challenges of the 21<sup>st</sup> century.

Wentworth Institute of Technology. It works.