

## **William H. McLean Papers, 1927-2003**

Creator: McLean, William Henry, 1911-2003

Dates: 1927-2003

Repository: Samuel C. Williams Library, Stevens Institute of Technology

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Processed by Stephanie Shanahan in 2010

### **Location:**

Archives room; Cabinet 13

### **Collection Use:**

Open for research without restrictions.

### **Provenance Note**

These materials were donated to Stevens Institute of Technology by Vesta Tittmann McLean in 2010.

### **Biographical Note/Historical Note**

William Henry McLean was born in New York City on April 15, 1911. He attended the Collegiate School of New York City and went on to study at Stevens Institute of Technology graduating in 1931 with a Bachelors of Science in Mechanical Engineering. From Harvard University, he received a Masters of Science in 1933, Masters in Business Administration in 1934, and Doctor of Commercial Science in 1938. Throughout his education and for a short time after graduation, he taught at both Harvard University and Stevens Institute of Technology. From 1949-1954, he was joined the army and in the Research and Development program of the Office of the Quartermaster General.

After the war, Dr. McLean began a successful professional career holding executive positions at the Eastern Provinces Administration Ltd., McKeesport Tin Plate Corporation, National Can Company, Dewey & Almy Chemical Company and Merck & Co., Inc. He also held the position of Trustee of Union College and Overlook Hospital. In 1964 McLean left the corporate sector and returned to Stevens Institute of Technology holding the positions Assistant to the President, Dean of the College, acting President and Trustee.

Throughout his career, McLean was a champion for education. He was a member of the New Jersey State Board of Higher Education and the author of the state's first tuition aid grant program which provided financial assistance to students attending independent colleges. He was a founder and president of the Association of Independent Colleges. He established a fund in 1987 at the Collegiate School to support the annual William H. McLean Visiting Scholar Program in Mathematics and Science in which a scholar or expert from the field of math and science speaks to the Collegiate School.

In 1995, the McLean Chemical Sciences Building on the Stevens campus was named in his honor.

## **Inventory:**

### **Box 1- Academic & Professional Career**

- Folder 1-Stevens Institute of Technology; 1927-1931
- Folder 2-Harvard University; 1938, 1959, 1964, 1994, 1999
- Folder 3- Military Service; 1940- 1956
- Folder 4- McKeesport Tin Plate Corporation; 1940, 1947
- Folder 5- Dewey and Almy Chemical Company; 1939-1951
- Folder 6- Merck & Co., Inc.; 1948-1964
- Folder 7- Stevens Institute of Technology; 1964-1972, 1988, 1993
- Folder 8- Stevens Institute of Technology, Miscellaneous; undated, 1962-1972,1989, 1990
- Folder 9- Stevens Institute of Technology, Board of Trustees; 1982-1986

### **Box 2 -Academic & Professional Career**

- Folder 1- Stevens Institute of Technology, Enrollment Information; 1959-1976
- Folder 2- Stevens Institute of Technology, Enrollment Information; 1959-1976
- Folder 3- Stevens Institute of Technology, Student and Faculty Statistics; 1960-1970
- Folder 4- Stevens Institute of Technology, Student and Faculty Statistics; 1960-1970
- Folder 5- Design Manufacturing Dedication; 1990-1991
- Folder 6- McLean Chemical Science Building Dedication; 1995-1996
- Folder 7- Union Junior College, Board of Trustees; undated, 1957-1979
- Folder 8- Digital Equipment Corporation; undated, 1990

### **Box 3- Academic & Professional Career**

- Folder 1- Collegiate School; 1950, 1986-1988, 1998-2000
- Folder 2- Collegiate School; 2000-2003
- Folder 3- Miscellaneous; 1963-1972, 1994-1999
- Folder 4- Newspaper Clippings; 1950-2000
- Folder 5- Photographs; 1930-1950

### **Box 4-Books**

- Book 1- Red National Diary; 1940
- Book 2- Red Diary; 1940
- Book 3- Red Diary; 1941
- Book 4- Red Diary; 1942
- Book 5- Green Diary; 1946
- Book 6- Red National Diary; 1948
- Book 7- Collegiate School Report Books; 1916-1927

### **Box 5-Books**

- Folder 1- Dutchman, 1926, Collegiate School yearbook; 1926
- Folder 2- Georges F. Doriot Manufacturing Class Notes Harvard Business School; 1927-1966
- Folder 3- Handwritten Architecture class notes; 1931
- Folder 4- Doctorial Thesis from Harvard University: Lightweight Railroad Passenger Equipment

### **Box 6-Diplomas and Ephemera**

- 1-The Collegiate School Athletics Association certificate
- 2-Collegiate School Diploma
- 3-Cum Laude in the Collegiate School

- 4-Tau Beta Pi, Alpha of New Jersey membership certificate
- 5-Framed Stevens Institute of Technology, Mechanical Engineering Diploma
- 6-Framed certificate of Master of Science degree, Harvard University
- 7-Harvard University Master in Business Administration with distinction Diploma
- 8-Framed certificate Degree of Master in Business Administration, Harvard University
- 9-Harvard University, Doctor of Commercial Science diploma
- 10-Framed certificate of Doctor of Commercial Science, Harvard University
- 11-American Arbitration Association, Member of National Panel of Arbitrators certificate
- 12-Massachusetts Institute of Technology, Alfred P. Sloan School of Management, The Sloan Fellowship Program certificate
- 13-The Society of the Sigma XI, elected member of the Stevens Chapter certificate
- 14-State of New Jersey certificate McLean a Representative to sit on the Board of Education
- 15-Stevens Institute of Technology 100th Anniversary Medal citation
- 16-State of New Jersey Department of Law Public Safety Division of Professional Boards, The State Board of Professional Engineers and Land Surveyors certificate to practice Professional Engineering in the state
- 17-The Marquis Who's Who Publications Board, Who's Who in America 29th Edition
- 18-Honorary Degree of Doctor of Engineering from Stevens Institute of Technology and citation
- 19-Saint Andrews Society of the State of New York
- 20-Certificate of Recognition, Digital Corporation
- 21-Honorary Member of the Quartermaster Regiment certificate, issued August 25, 1995, with blue leather folder
- 22-Harvard University Certificate to McLean in Honor and Recognition MBA Class of 1934 Nobilissimus Alumnus
- 23-Harvard University Certificate to McLean in Honor and Recognition MBA Class of 1934 Alumnus Excellissimus
- 24-American Association for the Advancement of Science 50 year membership certificate
- 25-Framed Army of the United States Quartermaster Corp, Division of Research and Development emblem

#### **Box 7- Ephemera**

- 1-Black portfolio case containing Geometric compass and ink stained cloths
- 2-Black box with snap with inscription "K&E Polyphase Reg. U.S. Pat Off., Slide Rule 4053-3" slide rule inside
- 3-Black case containing slide rule
- 4-Three gold pendants from the Chi Phi Fraternity
- 5-2 ½ x 12 inch wooden with gold plated name plate inscribed: "W.H. McLean"
- 6-Sparks Memorial Chi Phi Medal inscribed 1929 Mu W.H. McLean, small blue box
- 7-Collegiate School medal with blue and gold ribbon, burgundy box
- 8-Collegiate school pendants: Cum laude pendent, Collegiate 27 with inscription W.H. McLean Treas., Small tie bar, silver, gold, and black, in a white box

#### **Display Case in McLean Building**

- 1-Stevens Institute of Technology, Mechanical Engineering Diploma
- 2-Framed Stevens Institute of Technology Citation Honoring Dr. William H. McLean at the Naming of the McLean Chemical Sciences Building, October 20, 1995
- 3-Framed black and white photograph, with inscription: "Stevens Students at Work in the Carnegie Laboratories – 1908, Presented to Dr. William H. McLean at the Dedication of the William H. McLean Computational Center of the Design & Manufacturing Institute at Stevens Institute of Technology in Appreciation of Many Years of Support of Engineering Education, October 30, 1900"
- 4-Silver award cup with the inscription on one side: "Inter-fraternity Council Scholarship Cup Presented by Dean John C. Weger" and the other side "Awarded to William McLean '31 of the Mu

Chapter Chi Phi Fraternity For Having Attained the Second Highest Fraternity Scholarship  
Average of 89.60 for the College Year 1927-1928”

6-Bronze medal with wooden base, with inscription “Centennial 1970” and “Stevens Institute of  
Technology 1870

6-Circular Silver Stevens Honor Award, with inscription “For Notable Achievement to William H.  
McLean '31 1982”, with blue leather case

7-Small Square Silver Stevens Alumni Award with inscription “In Recognition of Our Devotion to  
William H. McLean '31 1973 The Alumni Association of Stevens Institute of Technology”, with  
black leather case