

# Index

## A

- Adams, Charles Francis II, 196  
Charles L., 117  
Comfort A., 292  
Edward D., 320  
Admission requirements, 46, 137  
Aeronautical engineering, 283  
Agassiz, Louis, 73, 152  
Allen, Calvin Francis, 100, 126, 163, 177, 274  
Alumni, financial contributions of, 205  
opinion on Harvard merger, 200  
representation on Corporation, 207  
requested to raise money, 258  
Alumni Association, 48, 99, 161, 225, 257, 321  
American Association for the Advancement of Science, 14  
American Literary, Scientific, and Military Academy, 23  
Andrew, John A., Gov., 32, 38, 71  
"Annex," The, 98  
Appleton, Nathan, 15  
Architectural Building, 137  
Architectural engineering, 280  
Architecture, program for, 94  
Aspinwall, Thomas, 31  
Association of Class Secretaries, 163, 191  
Athletics, 142, 171  
Atkinson, Edward, on committee on instruction, 53  
re military training, 97  
re union with Harvard, 74, 81, 82, 83, 84, 87  
supports Runkle, 90  
William P., 51, 59, 117  
Austin, Edward, 156

## B

- Bailey, Abraham, 46  
Frederick H., 188

- Baldwin, Loammi, 23  
Bancroft, Wilfred, 148  
Barron, Clarence W., 254  
Bartlett, Dana P., 180, 188  
Barton, Dr., 4  
Baseball, 171  
Bates, Arlo, 125, 271, 277  
Beebe, James M., 29, 30, 31, 40, 83, 84, 131  
Bell, Alexander Graham, 317, 321  
Bemis, A. Farwell, 258, 270, 310  
Bethel, U. N., 317  
Bigelow, E. B., 29, 30, 31, 81, 131  
George T., 75, 81, 84  
Jacob, 35, 70, 75  
John, Jr., 179, 274  
Robert P., 144, 279  
Binney, Amos, 30  
Bittinger, Charles, 304  
Blackstein, Joseph, 274  
Blashfield, Edwin H., 48, 304  
Blodgett, George W., 99  
Blythe, Hannah, 4  
Bôcher, Ferdinand, 46, 48, 49, 51  
Boston, Massachusetts, why M. I. T. located there, 21-25, 26  
"Boston Tech," why called, i  
Bosworth, W. Welles, 265, 317  
Bowditch, Ernest, 270  
J. I., 81, 131  
Bowlker, T. J., Mrs., 183  
Bray, William C., 276  
Breed, Charles B., 223, 278  
Briggs, F. H., Major, 173  
Brooks, Edward P., 302, 303  
Phillips, 57, 90  
Bryce, James, 239, 240, 242, 260  
Bugbee, Edward E., 222  
Buildings, number of, 132  
Bullard, Frederic Field, 204  
Bullock, Governor, 65  
Burke, Thomas, Judge, 321

Burrison, Henry K., 117, 276  
 Burton, Alfred E., 122, 172, 199, 238, 274,  
 279  
 Bush, Vannevar, 293

## C

Cabot, E. C., 31  
   Godfrey, 48, 306  
   J. Elliot, 90  
   Samuel, 171, 209  
   Samuel, Jr., 30, 48  
 California Institute of Technology, 228  
 Cane rush, 172  
 Carlton, W. T., 46, 48  
 Carnegie, Andrew, 197, 249, 250  
 Carnegie Foundation for the Advance-  
   ment of Teaching, 211  
 Carpenter, George R., 125  
 Carson, Howard A., 131, 207, 223, 270  
 Carty, J. J., 317  
 Catalogue, first, 51  
 Centennial Exposition at Philadelphia, 97  
 Chandler, Francis W., 126, 206, 253, 274,  
 275, 280  
 Chase, H. S., 144  
   John, 31, 35  
 Chemical engineering, course established,  
   120  
   noteworthy department, 278  
 Cheney, Ednah Dow, 207  
   Margaret, 99  
 Chesbrough, E. S., 9  
 Civil engineering, schools for, 23  
   summer school, 254, 258  
 Clark, Theodore M., 95  
 Clifford, Harry E., 177, 184, 188, 223, 224,  
 292  
 Clubs, 143  
 Coburn, Howard L., 180  
 Coeducation, 53, 99  
 Coffin, Charles A., 254, 255  
 Cole, Edwin T., Major, 294, 311  
 Collins, J. A., Jr., 195  
 Commencement, started, 99  
 Comstock, Julia, 115  
 Congress of Technology, 252  
 Cooke, Josiah Parsons, 152  
 Coolidge, William D., 186

Copeland, Frederick K., 209  
 Corporation, first officers, 35  
   make-up, 75, 130, 208  
   members listed, 270  
   organization, 79, 90  
 Crafts, James Mason, President, 91, 152,  
 157, 166, 254, 280  
 Cram, Ralph Adams, 277, 306  
 Critchett, James H., 227  
 Crosby, William O., 117, 119, 177, 188,  
 221  
 Cross, Charles R., appointed instructor, 91  
   attends Golden Jubilee, 317  
   directs electrical engineering, 183, 280  
   long career, 117  
   nickname, 274  
   practical experience, 177  
   praised by Alexander Graham Bell, 321  
   secretary of Alumni Association, 100  
 Crowninshield, Francis B., 75  
 Cummings, John, Jr., death, 156  
   pledges personal fortune to M. I. T.,  
   101, 199  
   praised, 90, 131  
   re military training, 97  
   re union with Harvard, 84, 87  
 Cunningham, Edith Forbes, 271  
   Edward, 271  
 Curriculum, 41, 42, 44, 51, 92, 125, 137,  
 158, 218, 280  
 Currier, Charles F. A., 125, 188, 274

## D

Dallinger, Frederick W., 317  
 Dalton, Charles H., 29, 30, 31, 36, 84, 131  
   John, 11  
 Daly, Reginald A., 222, 276  
 Dana, Richard H., 66  
 Degrees, authority to grant, 65  
   total number to 1916, 297  
 deLancey, Darragh, 262  
 Derr, Louis, 178, 311  
 Despradelle, Desiré, 274, 276  
 Devens, Charles, Gen., 109  
 Dewey, Davis R., 125, 253, 274, 285, 311  
 Dickinson, John W., 131  
 Dickinson College, 9  
 Doctor of science degree, 185, 220

Dougherty, Proctor L., 199  
 Drake, Albert W., 317, 318  
 Draper, Eben S., as governor of Massachusetts, 238, 239, 242, 243, 244  
   gives dinner to students, 173  
   on Corporation, 209, 270  
 Drinker, H. S., Dr., 317  
 Drown, Thomas M., Prof., 123, 124  
 Duncan, Louis, Dr., 179, 183  
 Dupee, J. S., 31  
 du Pont, Irenée, 320  
   Lammot, 320  
   Pierre S., 268, 320  
   T. Coleman, at Golden Jubilee banquet, 317, 320  
   contributes funds for laboratories, 268  
   elected to Corporation, 209, 270  
   congratulates Maclaurin, 264  
   in removal celebration, 300, 310  
   offers funds for removal of M. I. T., 250, 257  
   speaks on importance of engineers, 322

## E

Eastman, George, 259, 289  
 Eastwood, Sam, 46  
 Eaton, Charles W., 258  
 Edison, Thomas, 260  
 Edmands, Mr., 84  
 Education, W. B. Rogers on, 16  
 Elder, Samuel J., 244, 245  
 Eldridge, N. H., 40  
 Electrical engineering, course established, 118  
 Electrochemistry, 280  
 Eliot, Charles W., assists in exhibit for Paris Exhibition, 65  
   attends Congress of Technology, 253, 255  
   attends opening of New Technology, 310  
   author, 47  
   offered post at M. I. T., 49  
   professor of chemistry at M. I. T., 51, 53  
   re union with Harvard, 71, 72, 76, 77, 82

Elliott, Howard, 270  
 Ellis, George E., Rev. Dr., 104  
 Emerson, George B., 30, 75, 84, 90  
   Merton L., 299  
 Endicott, Mordecai T., 254  
   William, Sr., Treasurer, advises Alumni fund, 206  
   aids President Crafts, 156  
   gets subscriptions for M. I. T., 65, 134  
   opposes union with Harvard, 84, 87  
   pledges own funds for M. I. T., 61  
   praised for loyalty, 90  
   term on Corporation, 270  
   William, Jr., 254, 270, 310  
 Engineering, Robert Rogers discusses, 10  
 Engineering administration, 285  
 Engineering B (building), 139  
 Engineering Building, 136  
 Engineering C (building), 186  
 Enrollment, 137, 157, 280, 296  
 Estabrook, Arthur F., 270, 310  
 Evans, Maria A., Mrs., 258  
   Robert Dawson, 258  
 Evening instruction, 51, 52  
 Everett, Charles, 317  
 Executive Committee, established, 131

## F

Faculty, appointments, 41, 49, 50, 66, 90, 118  
   criticism of inbreeding, 176  
   grades itemized, 296  
   listed, 45, 50  
   number of, 92, 117, 118, 130, 135, 157, 191, 219  
   opinion on Harvard merger, 200  
   reorganization, 219  
   salaries, 61  
   student relations, 273, 277  
 Fairchild, Charles, 131  
 Faraday, Michael, 11  
 Farwell, Arthur G., 304  
 Fay, Mr., 84  
   Frederick, H., 195, 271, 299  
   Henry, 188, 311  
 Felton, Samuel M., 209, 271  
 Ferguson, Louis A., 271

- Finances, 34, 59, 61, 101, 102, 138, 157  
   funds from Morrill Act, 39  
   need for building funds, 258, 266, 320  
   need for endowment, 133  
   state aid, 252  
 Fire of 1872, 96  
 Fish, Frederick P., 237, 239, 244, 254, 317  
 Fitz, W. S., Mrs., 183  
 Fitzgerald, Desmond, 271  
   John F., 254, 255  
 Flexner, Abraham, 201  
 Flint, Charles L., 30, 31, 65, 75, 84  
 Football, 171  
 Football Association, 142  
 Foran, G. J., 144  
 Forbes, Eli, 46, 48, 243  
   John M., 48, 73, 84  
   R. B., 37  
   W. Cameron, 270, 310  
   William H., 156  
 Ford, Horace S., 279  
 Foss, Eugene N., Governor, 257  
 Fox, Frederick, 185  
 Francis, J. B., 31, 84  
 Franklin Fund, 138  
 Franklin Institute, Philadelphia, 12  
 Franklin Union, 211  
 Fraternities, 144  
 Freeman, John R., 209, 261, 264, 271  
 French, Daniel Chester, 148, 304  
 Frothingham, Lieutenant Governor, 253  
 Fuller, Mr., 84  
   Charles E., 178, 278
- G**
- Gale, H. B., 144  
 Gallup, Harriet, 262  
 Gannett, Rev. Dr., 31  
 Gardner, George A., 183  
   Harry W., 253, 317  
   Lester D., 307  
 General Science course (IX), 284  
 Geological Society of London, 11  
 Geology, interest in, in Europe and America, 11  
   Rogers' family interest in, 9, 12  
 Gibbons, R. T., 144
- Gifts, 34, 40, 50, 65, 101, 102, 134, 139,  
   156, 157, 183, 207, 254, 258, 263,  
   268, 276, 320  
 Gilbert, Cass, 271  
 Gill, A. H., 177  
 Glidden, George B., 253, 317  
 Golden Jubilee Banquet, 316  
 Goodwin, Harry M., 188, 280, 311  
 Gookin, Samuel H., 30, 31  
 Gordon, George A., 310, 311  
 Graduate school in engineering, co-operation with Harvard, 286  
 Graduate students, 157  
 Graton, Louis C., 292  
 Gray, Asa, 73  
   Joseph P., 209  
 Greene, Francis B., 258  
 Greenleaf, Richard C., 81, 84, 87, 131  
 Gunsaulus, President, 198
- H**
- Hager, E. M., 243, 254  
 Haggerty, Clemence, 155  
 Hagué, James D., 51  
 Hale, George E., 186, 210, 228, 264  
   R. A., 195  
 Hampden-Sydney College, 18  
 Hart, Francis R., 279  
   appointed Treasurer, 210  
   at Congress of Technology, 254  
   at Golden Jubilee Banquet, 317  
   elected to Corporation, 270  
   helps secure land for New Technology, 257, 258  
   on Executive Committee, 237  
 Harvard Graduate School of Applied Science, co-operation with M. I. T., 286  
 Harvard School of Public Health, 282  
 Harvard University, union with M. I. T. discussed, 69, 114, 164, 193, 281  
 Haste, James H., 262  
 Haven, George B., 278  
 Hayden, Charles, at reunion, 244  
   elected to Corporation, 271  
   gifts to M. I. T., 268, 320  
   in New Technology celebration, 300

- marshal for alumni, 305  
 urges alumni gifts, 321  
 Hazelton, Isaac B., 304  
 Henck, John B., 51, 117, 119  
 Higginson, Henry L., 197, 249, 264, 310,  
 317, 324  
 Hoadley, J. C., 31, 84  
 Hoar, George Frisbie, 109  
 Hobbs, Franklin W., 271, 310  
 Hofman, Heinrich O., 127, 274, 277  
 Holman, Silas W., 117, 118, 156, 177  
 Home economics, 123  
 Homer, E. B., 177  
 Hooper, Sam, 74  
 Horsford, Eben N., 73  
 Hosmer, George L., 223  
 Hovgaard, William, 160, 274  
 Howard, Henry, 271  
 Howison, Professor, 102  
 Hoyt, W. E., 95  
 Hubbard, Charles W., 209, 271  
 Hudson, Ralph G., 307  
 Hughes, Hector J., 292  
 Humphreys, Walter, 180, 279, 299  
 Hunsaker, Jerome C., 283, 293  
 Hunt, T. Sterry, 91  
 Huntington, Ralph, 34, 57, 131  
 Huntington Hall, 57  
 Hyatt, Alpheus, 91  
 Hyde, Henry D., 156
- I
- Institute Committee, 144
- J
- Jackson, Charles C., 156, 183, 270  
 Dugald C., 184, 253  
 Patrick Tracy, 22  
 Jaggard, Thomas A., Jr., 179, 276  
 Johnson, Douglas W., 222  
 F. F., 144  
 Lewis J., 292  
 Samuel, 156  
 Johnston, William A., 178, 278  
 "Jones' Lunch," 97  
 Jordan, Edwin O., 283  
 Joslin, Rebecca, 304  
 Judson, President of University of Cali-  
 fornia, 321
- K
- Kastner, Charles, 96  
 Kennelly, A. E., 280, 292  
 Kidder, Henry P., 131  
 Jerome George, 297  
 Kidder Laboratories of Chemistry, 99  
 Kimball, William A., 100  
 King, Ellen A., 145  
 William H., 271, 310  
 Kittredge, George W., 210  
 Kneeland, Samuel, draws up petition for  
 land, 28, 30  
 on Corporation, 75, 131  
 opposes union with Harvard, 78, 84  
 resigns as Secretary of M. I. T., 102  
 Knight, Albert M., 181
- L
- Lambirth, James R., 121  
 Lanza, Gaetano, 91, 117, 244, 274, 275  
 Large, Walter, 318  
 Lawrence, Abbott, 27  
 James, 73  
 Ralph R., 223  
 William A., Bishop, 57, 239  
 W. H., 177, 178, 277  
 Lawrence Scientific School, 27, 70, 73, 79,  
 194  
 Laws, Frank A., 278  
 Leonard, H. Ward, 144  
 Létang, Eugene, 91, 94  
 Levermore, Charles H., 125  
 Lewis, A. J., 305  
 Gilbert N., 215, 223, 276, 280  
 Warren K., 278  
 Lincoln, F. W., Jr., 31, 84  
 William H., 271  
 Lindgren, Waldemar, 277  
 Litchfield, I. W., 144, 195, 199, 225, 299,  
 307  
 Little, Mr., on Corporation, 84  
 Arthur D., at reunion, 244  
 elected to Corporation, 271  
 founder of *Technology Review*, 163  
 founder of *The Tech*, 144

- organizes Congress of Technology, 252, 258  
 promotes Practice School, 264  
 Philip, 304  
 Livermore, Thomas L., 271  
   aids Maclaurin, 257  
   appeals to General Court for M. I. T., 252  
   at dedication of New Technology, 310, 317  
   at reunion, 244  
   on Executive Committee, 155  
   requests gifts from alumni, 206  
   speaks on union with Harvard, 198, 205  
 Locke, Frank L., 208, 209  
 Lodge, Henry Cabot, 310, 313  
   Richard W., 222  
 Lombard, Norman, 190  
 Long, John D., Governor, 131  
 Longyear, John M., 254, 270  
 Lothrop, Samuel K., 75, 90, 105  
 Love, James Lee, 202  
 Lovejoy, Frank W., 259, 262  
 Lowell, A. Lawrence, 242  
   at Congress of Technology, 253, 255  
   at dedication of New Technology, 310, 312  
   at Golden Jubilee Banquet, 317, 321  
   at inauguration of Maclaurin, 239, 240  
   describes Maclaurin, 249, 291  
   on Corporation of M. I. T., 183  
   re union with Harvard, 196  
   term on Corporation, 271  
   trustee of Lowell Institute, 187  
 Amy, 183  
 Augustus, 131, 155, 157, 183  
 Francis Cabot, 22  
 Henry, 25  
 John Amory, 131  
   chairman, Committee on School of Industrial Science, 90  
   elected vice-president of M. I. T., 35  
   proposes evening courses, 52  
   proposes school for mechanics, 34  
   re union with Harvard, 75, 84, 86, 89  
   trustee of Lowell Institute, 17, 24  
   Percival, 179, 183  
   Lowell Building, 183  
   Lowell Institute, 19, 24, 52, 96  
   Lowell Institute School for Industrial Foremen, 187  
   Lowell School of Practical Design, 96  
   Luquiens, Jules, 92, 117  
   Lyell, Charles, 11, 15  
   Lyman, Theodore, Colonel, 105
- ### M
- McAllister, Eva, 175  
 McCall, Samuel W., Governor, 310, 312, 317  
 McKay, Gordon, 193  
 McKibben, Frank P., 222  
 Maclaurin, Richard C., President, addresses Golden Jubilee, 319  
   biography, 230  
   death, 325  
   dedicatory address for New Technology, 311  
   educational aims of, 241  
   elected president, 226  
   inauguration, 229, 238  
   praised at Golden Jubilee, 323  
   praised by Lowell, 291  
   proposes graduate school with Harvard, 286  
   receives LL.D., 249  
 McNeil, Capt., 9  
 Maier, E. D., Colonel, 254  
 Main, C. T., 195, 209, 271  
 Mansfield, G. W., 144  
 Manual training, 98  
 Marine engineering, department established, 122  
 Marks, Lionel S., 292  
 Martin, George H., 244  
 Maryland Institute, 7, 8  
 Massachusetts Conservatory of Arts and Sciences, 28  
 Massachusetts Institute of Technology  
   aims of, 26, 29, 51  
   building (first) for, 41  
   Cambridge land bought, 257  
   competition from state schools, 138

- early public support for, 31  
 embryo of, 17  
 Harvard and, 39, 69, 114, 164, 193, 281  
 inauguration (first) of president, 170  
 incorporated, 32  
 Lowell Institute and, 96  
 opening day, 45  
 public relations improved, 225  
 removal from Boston discussed, 192, 247  
 removal made possible, 264  
 removal to Cambridge opposed by Harvard, 250  
 reputation, 65, 73, 75, 129, 136, 150, 260, 323  
 text of Rogers' plan for, 331  
 three branches of, 36  
*See also*  
 Admission requirements, Alumni, Buildings, Catalogue, Clubs, Commencement, Corporation, Curriculum, Degrees, Enrollment, Faculty, Finances, Fraternities, Gifts, Scholarships, Students, Subjects taught, Technology  
 Massachusetts School of Design, 96  
 Master of science degree, 185, 220, 279  
 Masters, Frank B., 304  
 Mathematics, new method, 219  
 Mather, William, Sir, 260  
 Maury, Matthew Fontaine, Lt., 18  
 Mercantile Library Association, 19  
 Merriam, Charles, 207  
 Merrick, Theodore B., 121  
 Merrill, Allyne L., 177, 179, 180, 188, 274, 279, 311  
 Military training, 96  
 Miller, Miss, 263  
   E. C., 195  
   E. F., 177, 188, 274, 277, 311  
 Mills, Hiram F., 271  
 Mining engineering, joint school with Harvard, 268  
 Mining Engineering Laboratories, 268  
 Mixer, Samuel J., 205  
 Moore, F. Jewett, 278  
   Lewis E., 222  
 Morrill Act, 39  
 Morss, Everett, 206, 244, 257, 258, 270  
 Henry A., 271, 300, 307  
 Morton, Marcus, Chief Justice, 131  
 Mulliken, S. P., Dr., 185  
 Munroe, James P., 174, 279  
   advises on *Technology Review*, 163  
   at Congress of Technology, 254  
   at dedication of New Technology, 307  
   at inauguration of Maclaurin, 239, 240  
   at reunion, 244  
   biography of Walker, 115, 150  
   editor of *Technology Quarterly*, 144  
   elected secretary of Corporation, 209  
   executive secretary of faculty, 123  
   organizes alumni fund, 206  
   speaks at farewell to Boston Tech, 300, 304  
   speaks on M. I. T., 199  
 Museum of Practical Arts, 38
- ## N
- National Academy of Sciences, 33  
 National Bureau of Hydrography, 18  
 National Institution for the Promotion of Science, 14  
 Natural philosophy, Rogers' family interest in, 9  
 Naval architecture, 159  
 New Jersey, geological survey of, 12  
 New Technology, 254  
   dedication, 309  
   description of, 267  
 Newell, Frederick H., 209  
 Nichols, William Ripley, 91, 117  
 Nickerson, W. E., 141  
 Niles, William H., 91, 117, 179  
 Norton, Lewis M., 119, 137, 177  
   Charles L., 178, 278  
 Norwich University, 245,  
 Noyes, Arthur A., acting president, 215  
   alumni marshal, 310  
   at Congress of Technology, 253, 254  
   at Golden Jubilee Banquet, 317  
   at inauguration of Maclaurin, 239, 240  
   at reunion, 244, 245  
   chairman of faculty, 212  
   heads research laboratory, 280

liked by students, 274  
 on faculty, 177  
 receives master's degree, 185  
 resignation, 228  
 tribute to, 226

## O

Olney, Richard, 290  
 Ordway, Alfred, 30  
   John M., 90, 114, 117, 118  
 Osborne, George A., 65, 78, 117, 253  
 Otis, Charles, 126  
 Owen, George, 269  
   Robert Dale, 11

## P

Paine, Charles J., 206  
 Paris Exposition, 1900, 161  
 Park, Charles F., 178, 187, 278, 300  
 Partridge, Alden, 23  
 Passano, Leonard M., 223  
 Peabody, Cecil H., at dedication of New  
   Technology, 311  
   heads naval architecture, 159, 280  
   in Japan, 122  
   nickname, 274  
   practical experience of, 177  
   secures bequest, 269  
   suggests aeronautical engineering, 283  
   Francis G., 173  
   Robert S., 209  
 Pearson, Henry G., 223, 251, 277  
 Peirce, Benjamin, 31, 73  
   Charles C., 253, 258, 317  
 Pennsylvania, University of, 12  
 Perkins, Richard, 134  
 Peters, Edward, 292  
 Phelps, Earle B., 187, 223  
 Philbrick, Edward S., 131  
   J. D., 30, 31, 90  
 Philosophical Society of Philadelphia, 14  
 Physical education, 175  
 Physics laboratory, 93  
 Pickering, Edward C., 66, 78, 90, 93  
   William H., 117, 121  
 Pierce, Henry L., 139, 156  
 Pierce Building, 139, 157  
 Pope, Macy S., 207

Ralph W., 244  
 Thomas E., 274, 276  
 Porter, Dwight, 126, 274  
 Pratt, Charles H., 268  
   G. W., 30  
   H. G., 144  
 Pratt School of Naval Architecture and  
   Marine Engineering, 268  
 Prescott, Samuel C., 278  
 Preston, Mr., 84  
   Jonathan, 55  
   William G., 55  
 Pritchett, Henry S., President, at dedica-  
   tion of New Technology, 310  
   at Golden Jubilee Banquet, 317, 322  
   biography of, 167  
   contributions, 212  
   criticism of, 178, 203  
   inauguration, 170  
   interests of, 170  
   public services of, 210  
   recommends abolishing General  
     Science, 285  
   resignation, 211  
   speaks at Maclaurin's inauguration,  
     239  
   supports union with Harvard, 197  
   Henry S., Mrs., 204  
 Public health, 281  
 Puffer, W. L., 177, 178  
 Pupin, Michael, 317, 321  
 Putnam, George, Rev., 75, 81, 83  
   William L., 183

## R

Rambeau, Professor, 179  
 Rand, Frank H., Bursar, 174, 181, 278  
 Randall, John W. and Belinda L., Char-  
   ities Corporation, 156  
 Rensselaer Polytechnic Institute, 24  
 Research laboratories, 185, 280  
 Research Laboratory of Physical Chem-  
   istry, 220  
 Reserve Officers Training Corps, 294  
 Reunions, 197, 203, 229, 299  
 Revere, Joseph W., 48  
 Rice, Alexander H., 50, 85, 97  
   Calvin W., 244

- Thomas, 31
- Richards, Ellen H. [Swallow], 53, 99, 117, 122, 276
- Robert H., 117  
 appointed to faculty, 91  
 at reunion, 243, 244  
 biography of, 48  
 chairman of alumni meeting, 100  
 conducts trip to west, 95  
 in first class, M. I. T., 46  
 nickname, 274  
 on alumni fund committee, 206  
 practical experience of, 177  
 retires, 276  
 speaks on early M. I. T., 189
- Ripley, William Z., 178
- Ritchie, E. S., 37
- Robbins, A. G., 311
- Robinson, J. P., 31  
 T. W., 244
- Rockwell, Alfred P., 79
- Rogers, Alexander, 4  
 Hannah Blythe, 7  
 Henry B., 40, 75, 83, 90  
 Henry Darwin, birth, 5  
 death of, 59  
 geological paper by, 15  
 geological survey by, 13  
 in Boston, 17  
 in England, 11  
 in Maryland, 7, 8  
 in New England and New York, 9  
 professor at University of Glasgow, 20  
 professor at University of Pennsylvania, 12
- James Blythe, 5, 7, 8, 14, 20
- Patrick, 4, 6, 8
- Robert (father of Patrick), 4
- Robert (son of Patrick), 59, 66  
 assists William, 13  
 at University of Pennsylvania, 20  
 at University of Virginia, 16  
 birth, 5  
 in National Academy of Sciences, 33  
 in New England and New York, 9, 10  
 prepares models, 12  
 student, 7, 8
- Robert E., 305, 309
- William Barton, President, 84, 90, 247, 301  
 Alumni Association praises, 100  
 appointed representative to Paris Exposition, 65  
 appointed State Inspector of Gas Meters, 33  
 at University of Virginia, 12  
 birth, 5  
 chairman of faculty, Virginia, 15  
 chief of Geological Survey, Virginia, 12, 13, 14  
 death, 104  
 devotion to father, 7  
 early years in Boston, 19  
 education of, 6, 7  
 elected president of M. I. T., 35  
 family, 4  
 geological paper by, 14, 15  
 illness of, 59  
 in England, 20  
 in Maryland, 7  
 LL.D. conferred by Harvard, 63  
 marriage of, 18  
 Memorial Fund, 133  
 memorials to, 3  
 one-hundredth anniversary of birth, 188  
 plan for polytechnic school, 26, 27, 28, 29, 331  
 plans for M. I. T., 23, 24  
 praised at Golden Jubilee, 323  
 professor emeritus, 114  
 professorship named for, 277  
 raises money for M. I. T., 34  
 re union with Harvard, 39, 74, 76, 81  
 receives honorary degree, 18  
 resigns from University of Virginia, 19  
 resigns presidency, 67  
 resumes presidency, 102  
 teaches at William and Mary, 8  
 to England, 41
- William Barton, Mrs., 188, 204, 242, 255, 258, 275
- Rogers Building, 51, 54, 267, 301
- Rogers Laboratory of Physics, 94
- Rollins, Frank W., 271  
 James W., alumni marshal, 310

- at Congress of Technology, 254  
 helps secure land, 257, 258  
 on Corporation, 271  
 on reunion committee, 299, 300  
 organizes alumni, 252
- Rosenau, Milton J., 281
- Ross, H. E., 144
- M. Denman, helps organize M. I. T.,  
 29, 30, 31  
 on Finance Committee, 40  
 proposes Back Bay as site, 47  
 re union with Harvard, 81, 84, 87
- Rotch, A. Lawrence, 209, 270
- B. S., 30
- Royal Society, 11
- Ruggles, S. P., 131
- Runkle, John D., 50, 117
- acting president, 66  
 administers Institute, 59  
 biography, 46  
 contribution as president, 95  
 first professor, 41, 45  
 on Committee of Twenty, 31  
 praised, 301  
 proposes school of mechanism, 98  
 re union with Harvard, 75, 78, 80,  
 82, 84, 86  
 retires from presidency, 101  
 support for presidency, 79, 84, 89  
 teaching character, 49, 53
- Rush, Benjamin, Dr., 4
- Russell, George E., 223
- Ryan, Harris, 321
- S
- Sabine, Wallace S., 286
- Sauveur, Albert, 292
- Savage, Emma, 16, 18
- James, 16, 67
- Scholarships, 134, 135, 138, 296
- School of Chemical Engineering Practice,  
 263
- School of Industrial Science, 90
- School of Mechanic Arts, 98
- Schwamb, Peter, 121, 177, 274, 275
- Seal, for M. I. T., 42
- Seaver, Henry L., 223
- Sedgwick, William T., appointed to fac-  
 ulty, 120
- at Congress of Technology, 253, 254,  
 256  
 biologist for state of Massachusetts,  
 124  
 career outlined, 282  
 describes Walker, 112  
 develops public health, 281  
 directs laboratory, 187  
 health talks, 171  
 marshal, 310  
 nickname, 274
- Sewall, Jonathan B., 270
- Shaler, Dean N. S., 201
- Sheffield Scientific School, 27
- Sherrill, Miles S., 223
- Shippen, Dr., 4
- Silsbee, Nathaniel, 75
- Smith, Albert S., 279
- Francis H., 188, 189, 244  
 George S., 254  
 Harrison W., 223  
 Robert H., 121
- Smithsonian Institution, 18
- Smyth, Henry L., 292
- Snelling, G. T., 144
- Snow, Walter B., 144, 195, 238, 299
- Society of Arts, M. I. T., 36, 43
- Society of Geologists and Naturalists, 14
- Soule, Richard H., 209
- Spaulding, Henry P., 304
- Spectrum, The*, 141
- Spofford, Charles M., 206, 224
- Stantial, Frank G., 210
- Stevens, Eben S., 46, 48, 209, 243, 271
- Stockton, Howard, 156, 270
- Stone, Charles A., alumni marshal, 310  
 at dedication of New Technology,  
 299, 300, 302  
 at Golden Jubilee Banquet, 317, 319  
 gives \$50,000, 320  
 on Corporation, 209  
 on Executive Committee, 237  
 presents president's house, 267  
 suggests Cambridge site, 249
- Joseph, 46, 48

- Stone and Webster Engineering Corporation, 265
- Storer, Francis H., favors union with Harvard, 78  
 on Committee of Twenty, 31  
 opposes Runkle, 79, 81  
 resignation, 84, 89  
 teaches chemistry, 45, 47, 49, 51, 53  
 to Paris Exposition, 65
- Stoughton, Exene, Miss, 111
- Student Co-operative Society, 145
- Student-faculty relations, 273, 277
- Students, character of, 140  
 committee on welfare of, 221  
 first, 46  
 geographic origin, 146  
 number of, 65, 90, 125, 129, 130, 135, 136  
 physical welfare of, 170  
 social center for, 173  
 Walker's interest in, 139
- Summer excursions, 95
- Sumner, John O., 188
- Swain, George F., 117, 119, 177, 223, 244, 292
- Swallow, Ellen H., *See* Richards, Ellen H.
- Swope, Gerard, 271
- T
- Talbot, Henry P., 177, 179, 274, 311
- Tanner, Virginia, 308
- Tappan, Lewis W., Jr., 156
- Taylor, James Knox, 265, 277
- Teachers' Fund, 157
- Tech, The*, 144
- Tech Union, 173
- Technology, education discussed, 17, 70, 147  
 Rogers' first interest in, 12  
 school in, proposed by Rogers brothers, 25, 26, 28, 29
- Technology Club, 145, 162
- Technology Quarterly*, 38, 144
- Technology Review*, 163
- Thayer, Nathaniel, gifts to M. I. T., 40, 65, 207  
 on Committee on Instruction, 53  
 on Finance Committee, 156
- re union with Harvard, 75, 84, 86, 89  
 term on Corporation, 270
- Thomas, E. G., 195, 206
- Thompson, Maurice deK., 223
- Thomson, Elihu, 179
- Thorp, Frank H., 178
- Tilden, Bryant P., 46, 48
- Tobey, E. S., 30, 31, 40, 84, 131
- Tolman, James P., 209, 270
- Tompkins, C. H., 144
- Townsend, Mary, 34
- Track athletics, 142
- Tracy, Frank B., 254
- Trowbridge, John, 78, 91
- Tuition, 50, 63, 101, 137
- Tuttle, Lucius, 270
- Tuxbury, H. B., 84
- Tyler, Harry W., 174, 177  
 appointed to faculty, 124  
 chairman of faculty, 279  
 chairman of Walker Memorial Fund, 302  
 nickname, 274  
 on *The Tech*, 144  
 secretary of faculty and registrar, 180
- Lyon G., 188, 189
- U
- Upham, J. Baxter, 90
- V
- Vail, Theodore N., 270
- van Daell, Alphonse, 125, 126
- Virginia, geological survey of, 12, 13, 14
- Virginia, University of, 12, 19
- Vogel, Frank, 188, 274
- Vose, George L., 119
- W
- Walcott, H. P., Dr., 310
- Walker, A. W., 144  
 Amasa, 108  
 Ambrose, 149, 302  
 C. Howard, 96, 307  
 Evelyn, 302  
 Francis, Dr., 302, 303

- Francis A., President, aims as president, 115  
 annual reports of, 146  
 biography, 107  
 death, 148  
 influences Course IX, 285  
 interest in students, 139  
 memorial to, 301  
 praised at Golden Jubilee, 323  
 re union with Harvard, 199  
 student memorial to, 148  
 suggested by Rogers for presidency, 102
- Francis A., Mrs., 204, 302
- Joseph, 244
- Stuart, 302
- William H., 120, 187, 188, 252, 253, 274, 280
- William J., Dr., 40, 42
- Walker Building, 97, 99, 133
- Walker Club, 277
- Walker Memorial Building, 301
- Walker Memorial Fund, 206
- Ware, William R., 94, 117  
 appointed to faculty, 50, 51  
 death, 297  
 opposes Runkle, 79, 81, 84, 90
- Warren, C. M., 37, 75, 78, 84  
 Charles H., 278  
 Samuel D., 131
- Waterston, R. C., 30
- Watson, William, 41, 45, 47, 49, 51, 297
- Webb, Thomas A., 36, 42, 59
- Webster, Edwin S., 244, 267, 270, 271, 320
- Weeks, Isaiah S. P., 100
- Weld, Charles G., Dr., 207
- Wells, O. F., 177, 180, 279  
 Webster, 100, 121
- Wendell, George V., 178, 222, 226, 236
- West, Andrew F., 212
- West Point Academy, 10
- Wheeler, Alexander S., 156, 207, 210
- Whipple, George C., 281, 283, 292
- Whitaker, Professor, 117
- White, Mr., 84  
 Franklin W., Dr., 171
- Whiting, Jasper, 271
- Whitney, David R., 156  
 Jonathan, Fund, 258  
 Willis R., 178, 185, 244
- Wigglesworth, George, 181, 210, 237, 254, 271
- Wilcutt, L. Lincoln, 254
- Wilder, Marshall P., 30, 31, 35
- William and Mary College, 6, 8
- Williams, Edgar L., 317  
 Francis H., 100, 155, 206, 209, 270, 310
- Wilson, Edwin B., 222, 284
- Wing, Charles H., 297
- Winslow, Arthur, 271  
 Charles-Edward A., 148, 187, 253, 283, 302
- Wistar, Dr., 4
- Wolcott, Henry P., 196
- Women's Laboratory, 55, 99
- Wood, Frederick W., 209  
 L. P., 206
- Woodbridge, S. Homer, 276
- Woodbury, Charles H., 304
- Woodhouse, James, Dr., 4
- Woods, Frederick S., 188
- Wright, Frances, 10  
 Orville, 317, 321

## Z

Zalinski, E. L., Lt., 97