INDEX

“A”: athletic award, 215; changed to “I,” 344-45
Abbot, T. C., 59
Agg, Thomas R.: charter member Cardinal Guild, 248; war service, 313; alumni award, 344; dean of engr., 352; dir. engr. exp. sta., 358
Agricultural and Horticultural Association, 179
Agricultural Bureau: recommended, 12; bill defeated, 13; provision in coll. act, 22-23; under Wilson, 32-34
Agricultural By-Products Laboratory, 357
Agricultural College District Society, 166
Agricultural curricula: early development, 121-27; reorganization, 204-206; grad. work, 278-81, 355, 360
Agricultural education, see Vocational education
Agricultural Engineering, 252-53, 317-18
Agricultural Experiment Station: founded, 163-64; publications, 256-57; new sections, 287; war service, 312-13; post-war period, 326, 328-29; and unified research program, 356-58
Agricultural societies, and education, 2-3
Akers, John W., 106
Alcott, Bronson, 180
Alderson, Dean, 237
All-Out-To-Church Sunday, 323
Allen, H. A., 314
Allen, William G., 26
Alumni: assoc. formed, 195; and selection of pres. in 1903, 236-38; hall provided, 246; increasing influence, 260-61; opposed consolidation, 271; feeling of discrimination, 337; increasing interest and loyalty, 343-44, 369
Alumni Board of Patent Trustees, 343
Alumni college, 343
American Association of University Professors, 349
American Association of University Women, 350
American Council on Education, report on grad. work, 360
Ames: seeks prohibition in coll. community, 58; conditions at opening of Coll., 65; supports Welch, 95, 97, 99; described in 1890, 168-69; relations with Coll., 259-60; suggested name for Coll., 292
Aimes Ambulance Unit, 305-306
Ames Intelligencer: on change of pres., 102-103; on Sutton’s speech, 119; on new campus plan, 245
Andrews, Lancelot W., 140, 164
Angell, James R., 295
Anthony, William A.: first prof. of physics and mechanics, 71; misunderstanding and resignation, 79, 93
Armstrong, William C., 195
Arthur, Joseph C.: first librarian, 80, 148-49; earns first master’s degree, 133-35; representative student, 195; honorary member Phi Kappa Phi, 270; alumni award, 344
Association of Agricultural Colleges (changed to Assoc. of Land-Grant Colleges), 202, 289, 325-26
Athletic Council: formed, 215; reorganized in 1923, 325
Athletics: early, 180-81; rise of intercoll., 214-20; conference, 251-52; “big policy” 291-92; Univ. relations suspended, 300; Mayser episode, 324-25; Univ. relations restored temporarily, 343; the “Big Six” conference, 349
Atkinson, Alfred, 344
Aurora: founded, 178; service, 223; quoted, 225, 227-28

437
Babcock, Kendric C., 295
Bacteriology: courses in, 141–42; new dept., 253, 280, 313, 355, 360
Bailey, Liberty H.: member survey com., 295; campus speaker, 304
Baker, George T.: service on Board of Education, 264; denies discrimination against Coll., 337–38
Baker, Hugh P., 253
Baker, Professor, of Indianola, 56
Ball, Carleton R., 232
Ball, Elmer D., 318
Bankhead-Jones Act, 359
Barrett, Richard C.: and election of Storms, 237–39; supervisor of admissions, 257; prof. of civics, 328
Barrows, Arthur C.: selection, 109; addresses hort. soc., 166; goes to Ohio State, 207; and athletics, 220
Bassett, George W., 76–77
Bassett, Norman C., 128–29
Beach, Spencer A.: editor of student paper, 179; representative student, 196; opposes Industrial Science, 283; death, 317
Beal, Foster E. L.: resignation forced, 99; heads civil engr., 129; grad. courses, 134; teaches zoology, 141; and museum, 159; and Academy of Science, 164; addresses hort. soc., 165
Beal, William J., 159
Beard, Edward L., 118
Beard, Lewis W., 118
Beardshear Hall (Central), dedication and utilization, 244–45
Beardshear, William M.: elected pres., 199–201; career and personality, 202–203; and new college spirit, 224–26; and fraternity controversy, 226–28; financial achievements, 231–32; educational leadership, 233; death and estimate, 233–34
Beckman, Fred W.: develops tech. journalism, 253; war service, 314; aids Union project, 346
Beecher, Robert S., 224
Belknap, William W., 14
Bemis, Harold E., 313
Benet, Stephen V., 346
Benjamin, Park, 5
Bennett, Alfred A.: heads dept. of chem., 140; on laboratory instruction, 159; member grad. com., 254; service honored, 276
Benton, Guy P., 353
Bessey, Charles E.: instructor in botany, 71–72; vice-pres. of Coll., 98; grad. courses, 134; degrees, 136; establishes work in the natural sciences, 141; an effective teacher, 151; botanical laboratory, 159; research, 162; and exp. sta. bill, 163; and Academy of Science, 164; opposes dancing, 189; speaker at dedication of Morrill Hall, 230
Bevan, William A., 248
Beyer, Samuel W.: representative student, 196; joins staff, 206; represents Coll. in athletic conferences, 252; dean of Engr. during war, 313; dean of Indus. Sci., 317; death, 351
Billy, M. Edouard de, 313
Bissell, George W., 206, 255
Bizzell, William B., 367
Blanket tax agitation, 291
Bliss, Ralph K.: charter member Cardinal Guild, 248; director of extension, 259, 288
Board of Trustees: first, 23–25; instability in organization and policies, 85–89; superseded by central board, 263
Boardman, Charles D.: representative student, 195; and election of Beardshear, 199; in U. S. Dept. of Agr., 232; trustee, 261
Bok Peace Plan, debated, 322–23
Boles, John K., 318
Bomb: started, 224; dedicated to "Greater Iowa," 272
Boone County, aid in location of Coll., 26–28
Boone County News, quoted, 29
Booth, Frank W., 344
Botany: early development, 141, 159–60, 162; grad. work, 280–82
Bowen, Jesse, 24
Bowman, M. L., 248
INDEX

Boyd, William R., service on Finance Com., 264

*Brain and Brown*, 93–94

Brainerd, Nathan, 41

Brainerd, Professor, of Dubuque, 56

Brees, Anton, 322

Brewer, William H., 53

Brigham, Johnson, 230

Brindley, John E., heads economics dept., 327; researches in taxation, 328; heads combined social science group, 329; retires, 353

Bronson, J. A., 48

Brown, Amos, 56

Brown, Charles H.: becomes college librarian, 317; develops modern library system and service, 353; and land-grant coll. survey, 361

Brown University, 3

Brownlie, Ira C., and beginning intercoll. athletics, 215–17

Bryan, Enoch A., 238

Bryan, William J., 304

Buchanan, Robert E.: heads dept. of bacteriology, 253; dean of Indus. Sci., 287; war service, 313; dean Grad. Coll., 317; alumni award, 344; dir. of Agr. Exp. Sta., 352; and land-grant college survey, 361

Buckley, A. R., 252

Budd, Joseph L.: acting-pres., 103; establishes hort. dept., 127; grad. courses, 134; hon. degree, 136; as a teacher, 152; Russian expedition, 161–62

Budge, Ben G., 248

Burdette, Robert J., 180

Bureau of Education: defended by Welch, 63–64; survey of coll. by, 294–302

Burt, Milens, 46

Burton, Ernest D., 321

Burton, Marion L., 321

Butter, Cheese, and Egg Association, 199

Byers, S. H. M., quoted, 234

Byington, Le Grand, 36

Calvin, Henrietta W., 296

Campanile, 230

Campus: at opening of Coll., 65; first improvements, 169; Welch designs, 170–72; the “new campus,” 243–45; Olmsted report, 245–46, 403–16; modern utilities, 246–47; matured plan, 369

Capen, Samuel P.: chairman survey com., 296; joint report, 192, 332; report on grad. work, 360

Cardinal Guild: founded, 248; activities, 290–91, 322

Carpenter, Cyrus C.: legislative leader, 14; withdraws opposition to coll. bill, 20; mentioned for pres. of coll., 106; introduces exp. sta. bill, 163

Carleton, Will, 180

Carnegie Corporation, 347

Carnegie Foundation, 271

Carver, George W., 344

Carroll, Gov. Beryl F., 276, 292

Catt, Carrie C.: representative student, 196; speaker at N.E.A., 233; bequest by, 343; receives alumni award, 344

Catt, George W.: representative student, 195; bequest by, 343

Cessna Lectures, 346

Cessna, Orange H.: member of first baseball team, 181; representative student, 196; heads hist. and psych., 207; as chaplain, 290, 323–24; alumni award, 344

Chadbourne, Paul, 56

Chamberlain, Joseph T., 196

Chamberlain, T. C., 106

Chamberlain, William L.: elected fourth pres., 104, 106–107; career, 107–108; early success, 108–111; waning leadership and resignation, 111–13; and farmers’ institutes, 165; popular addresses, 167; coll. lecture by, 180; favors faculty government, 191–92; brings Barrows to Ohio State, 207; on coll. name, 212

Chaney, George A., 282

Chapel: compulsory in early years, 186; discontinued in war, 323; Sunday chapel, to 1929, 323–24

Chatburn, George R., 195

439
INDEX

Chemistry: provision for in first coll. building, 49; development, 140; laboratory in, 158-59; grad. work, 280, 355
Christian Association: founded, 186; divided into Y.M.C.A. and Y.W.C.A., 186
Church student centers, 323
Clark, Lincoln, 14
Clarke, Gov. George W., 276
Clarkson, Coker F.: and coll. land leases, 75-76; opposes Welch's removal, 100; on domestic economy, 156; praises coll. paper, 166
Clarkson, James S., 104, 106
Clarkson, Richard E., 236
Claxton, Philander P., 295
Cleghorn, John, 64
Clift, William, 56
Coeducation: sentiment for, 58-59; authorized, 59; Iowa State's priority in, 69
Coffin, Clement, 23
Clay, John, founds dept. of agr. journalism, 253
Clyde Williams Field, State Field renamed, 324
Colfax, Schuyler, 180
College Clipper, 223
College Day, 249
College History Committee, started in semi-centennial observance, 320
College Press, 359
Collegiate Press, 359
College Quarterly, 166
Colman, Norman J., 254
Colors, College, 214
Columbian Exposition, student trip, 222
Colpitts, Julia, 207
Commencement: early procedure, 178; outside speakers, 223; World War, 306-307, 313; report of first, 377-81
Contests, era of, 249-50
Contract, faculty-student, 190
Converse, Blair, 359
Coover, Winfred F.: athletic service, 252; heads chem. dept., 355
Corn Research Institute, 357
Cornell College, 215, 220
Cornell University, 53
Cosmopolitan Club, 323
Council on Research, 357
Council on Teaching, 354
Counselor system, 350
Country Life Institute, 366
Craig, Chancellor, of Drake, 237
Craig, John, 164, 179
Crozier, A. A., 164
Cummins, Gov. Albert B., 237, 244
Cunningham, Jules C., 268
Curtis, George W., 124, 195
Curtis, Samuel R., 37
Curtiss, Charles F.: student editor, 179; representative student, 195; and dairy paper, 205; succeeds James Wilson, 206; and coll. presidency, 235-39, 266; opposes Industrial Science, 286; post-war agricultural leadership, 325-26; alumni award, 344; dean emeritus, 352
Cusey, J. C., 63, 77
Curricula: in founding act, 22; ideas of first board, 25; development to 1891, 121-43; broadened and systematized, 252-53; grad. program, recommended, 280-81; indus. sci. controversy, 282-87; recognition of the social sciences, 326-30
“Cyclones,” 217
Dairymen's Association, 199
Dana, John L., 26
Davenport, Eugene, 321
Davenport Manual Labor College, 6
Davidson, F. E., 223
Davidson, J. Brownlee, 253, 317-18
Davis, Charles W., 282
Davis, Timothy, 37
Day, Timothy, 23
Dean, Amos, 6
Degrees: early, 123, 125, 128, 129, 132-39; uniform, 254; graduate, 281
Depression, the great, and the College, 363-64
Detmers, Henry J., 127
De Vries, Louis, 358
INDEX

Dewell, James S., 260
Dewey system, installed in coll. library, 149
Dimock, William W., 278–79
Dinkey, the, 246–47
Divisions of College: beginning, 211; extended, 254; completed, 287
Downey, Hugh D., 24
Downing, Charles, 148
Drake, Carl J., 318
Drake, Gov. Francis M., 209
Drake University, 215, 220
Draper, Andrew S., 223
 Dubuque Reporter, quoted, 7
Dupins, Professor, 56
Duplication issue: beginnings, 209–11; findings of Whipple committee, 261–63; efforts at consolidation fail, 270–71; recommendations of survey commission, 297–99; futile attempt at subject curtailment, 331, 333; adjustment by joint conference, 342–43
Dysart, Joseph, 106
Eaton, John, 106
Economic recovery, College’s participation in, 364–66
Economic science, 143, 149–50, 280, 327, 328–29, 355, 357
Edwards, James F.: heads coll. health service, 317; develops balanced program, 348
Edwards, John, 19
Elwood, Phillip H., 364–65, 369
Ely, Richard T., 223
Emerson, Paul, 282
Emerson, Ralph W., 5
Emma Willard Seminary, 6
Engineering: development in the pioneer period, 128–29, 134, 137, 151–52, 160; modern leadership and emphasis, 206, 254; exp. sta., 257; extension service, 289; grad. work, 280, 355; research, 356–58
Engineering Experiment Station: founded, 257; war service, 312; part of unified research program, 356–58
Engineering Extension, 289
Engineering Hall, dedicated, 244
English language and literature, 143, 145, 150–51, 207
Entrance requirements, early, 119–21
Erwin, Arthur T., 207, 245
Evans, John E., 318, 330
Ewing, Emma P., 131
Faculty: selection of first, 54–55, 71–72; early salaries, 78–79; subject to extra duties, 79–80, 144–45; chided for public discussion of board policies, 114; community relations, 167–69; campus dwellings, 169–70; contract with students, 190; reorganization under Beardshear, 206–209; war service, 312–14; post-war changes, 317–18
Faculty Convocation Day, 353–54
Fairchild, David S.: teaches courses in veterinary science, 128; and Academy of Science, 164; as coll. physician established first coll. hospital, 175–76
Farm and Home Week, 229
Farm, college: purchase, 27–28; quality, 29; early development, 29–30, 45–46; additions, 287, 343
Farmers’ Alliance, and reorganization of the dept. of agr., 197–201
Farmers’ College (Ohio), 46
Farmers’ High School (Pennsylvania), 46
Farmers’ institutes, 164–65
Fellenberg schools, 2
Female College of Cincinnati, 46
“Fight! Ames! Fight!” 315
Finances, college: simplicity of early years, 73; investment of endowment, 77–78; instructional expenditures, 78–80; capital appropriations, 80–81; mismanagement of current funds, 81–83; stability of policy secured, 83–84; mill tax for buildings, 232; state support, 232; increased federal funds, 163, 202, 359, 364
Finegan, Jack, 368–69
Finney, W. P., 216
Fisher, Genevieve, 351
Fisher, Irving, 323
Fitch, Charles L., 313–14
Fitzpatrick, W. A., 45

441
INDEX

Fleming, Annie W., 207
Folwell, William W., 180
Foote, Albert E.: first chemistry instruction, 61, 158; difficulties and end of service, 94–95
Foraker, Joseph B., 106
Forestry, 253, 331–32, 333
Fort Atkinson, sought for an agricultural school, 7–8
Fosdick, Raymond B., 323
Foster, Charles, 21
Foster, John E., 317
Foster, Luther, 133, 195
Foster, Suel: pioneer agitation, 11; on first coll. board, 23; first pres. of board, 24; and Morrill bill, 38; opposes division of grant, 41–42; on building com., 48; champion of co-education, 58–59; and manual labor system, 157
Franklin, Benjamin, 2
Franklin, W. S., 206
Fraternities: opposition to early, 183–84; banned, 227; restored, 247; cooperation with administration, 347
Freshmen Days, 350–51
Freiley, Charles E.: becomes dean of science, 352; vice-president, 352; election and inauguration as ninth pres., 366–67; his program of technological education, 367–68; institutional progress under, 367–69
Fuller, Almon H., 317
Frost, Robert, 346
Gaines, Richard, service on first coll. board, 23–25, 45
Gale, Zona, 346
Gaskill, Harold V., 367
Geddes, James L.: first prof. of military tactics, 71; coll. treasurer, 83, 89; acting pres., 98; removal, 99, 103; honorary degree, 136; teaching duties, 145
Gemmill, William H., 224, 264
Gillette, C. G., 164
Gladden, Washington, 106
Gleason, Harold W., quoted, 315
Glover, George H., 344
Godfrey, George, 352, 367
Godfrey, Hollis, 296
Godwin, Parke, 5
Gosling, John, 256
Graduate College, 317, 354–61
Graduate division: organized, 278–81; survey com. on, 299
Graduate School of Agriculture, 256
Graham, W. J., 27
Grant, John D., 181, 196
Grattan, H. G., 100–101
Graves, A. J., 45–46
Greeley, Horace, 3, 5
Green Gander, 291
Gregg, Hugh C., 352
Gregory, Clifford V., 253
Gridiron banquet, 291
Grimes, James W.: agricultural journalist, 5; favors technical coll., 9–10, 13; and land-grant bill, 38; opposed to federal aid for education, 63
Grinnell, Josiah B.: state senator, 14; proposes agr. prof. at Univ., 18; urges support of Coll., 30; suggested for pres. of the Coll., 56
Gue, Benjamin F.: legislator, 14; joint author coll. bill, 16–17; speech for the bill, 19–20; pres. coll. board, 24–25; on site of Coll., 28–29; saves coll. organization, 32–33; opposes division of land grant, 42–43; member organizing com., 51–58; 61, address at inauguration, 66; and leasing system, 75–76; opposes Welch’s removal, 100; on instruction in domestic science, 130; favors Stanton for pres., 237
Guelf Agricultural College, 229
Gunsalus, Frank W., 223
Guthrie, Joseph E., 207
Haddock, Charles B., 5
Hainer, Eugene J., 196
Hainer, Julius C.: as teacher, 141, 151; representative student, 196; writes history of the Coll., 213
Hale, O. C., 36
Halsted, Byron D., 141, 162
Hansen, Fred M., 248
Hansen, Niels E., 196, 344
INDEX

Harding, Gov. William L., 310
Harding, Warren G., agricultural conference, 325
Harlan, James, 37–38, 106
Harlow, H. D., 187–88
Harper, William R., 223
Harriman, W. E., 260
Harris, William T., 148
Harvest Festival, 229
Harvey, Francis L., 133, 195
Hayden, Ada, 282
Hayes, Rutherford B., 106, 113
Hays, Willet M.: student editor, 179; representative student, 195; assistant secretary of agriculture, 232
Hazing, suppressed by Stanton, 269–70
Health service: early, 175–76; modern, 348
Healy, Thomas D., 230
Helser, Maurice D., 352
Henderson, John W., 23
Henry, W. A., 106
Hibbard, Benjamin H.: addresses Twenty-Five Year Club, 276; heads economics, 327; pioneer in agricultural economics, 328–29
Highway Commission, State, established at the Coll., 257
Hildreth, Azro B. F., 40–41
Hinrichsen, John J. L., 358
History and government, 143, 144, 145, 146, 150, 280, 327–30
Hitchcock, Albert S., 195, 270
Hocking, William E., 223
Hoggatt, Lucian Q., 64, 94
Holden, Perry G.: bulletins, 256; and extension service, 258–59
Holmes, Adoniram J., 163
Holmes, Clarence L., 329
Holmes, President of Drake, 321
Holmes, William H., 24
Home Economics—Continued
organized with science division, 253–54; separate division, 287; graduate work, 355; research in, 357
Home missionary movement, and education, 5
Honorary degrees, 135–36, 254
Honors Day, 349
Hook, James W., 344
Horn, Nelson P., 368
Hornaday collection, 159
Hornaday, William T., 191, 195, 270
Hubbard, Elbert, 223, 258–59
Hughes, Charles E., 273
Hughes, Raymond M.: member of survey com., 296; selection as eighth pres., 339; career and educational ideas and aims, 339–42; relations with other state institutions, 342–43; cultural and social program, 346–48; counselor and personnel system, 350–51; staff selection and teaching efficiency, 351–56; research program unified, 356–61; Twenty-year Program, 361–62; resigns, 366; educational research, 367
Hull, John A., 27
Hull, John A. T., 230
Hungerford, John B.: dedicates Central Building, 244; service as trustee, 260–61; “Student Life and Interests,” 371–76
Hutchins, E. R., 140
“I,” replaces “A” as award, 344–45
I. A. C. Engineer, 224
Improved Stock Breeders Association, 198–99
Industrial Movement, 1–2
Industrial Science, see Science Division
Influenza epidemic, 310
Ingalls, John J., 223
Ingham, Harvey, 322–23

443
INDEX

International House, 323

Iowa: growth in the 50s, 4–5; hard times, 1858–59, 14–15; formative legislation, 15; new prosperity, 231; “greater Iowa,” 272; depression and recovery, 363–65

Iowa Academy of Science, relations of coll. staff to, 164

Iowa Agriculturist, 225

Iowa Art Salon, 347

Iowa Association of Agricultural and Industrial Instruction, 165

Iowa City Republican, quoted, 41

Iowa College (Grinnell), 8, 213, 215, 220

Iowa Engineer, 224

Iowa Farmer and Horticulturist, and movement for agricultural coll., 5, 8–12

“Iowa Farmers’ College,” 24

Iowa Homestead: opposes Welch, 93, 100; supports Curtiss for pres., 236; opposes Holden, 259; opposes central board, 263

Iowa Inter-Collegiate Base Ball Association, 215

Iowa North West, 53

Iowa Oratorical Association, 178

Iowa State Agricultural College and Farm: agitation for, 8–13; founding act, 16–23; location, 23–30; struggle to preserve, 30–33; land grant, 35–36, 40–44; preliminary organization and development, 45–61; preparatory term, 61–63; inauguration, 64–69; first year, 69–72; financing, 73 ff.; administering, 85 ff.; curricula, 116 ff.; methods, 144 ff.; student life, 173 ff.; name changed, 212–13

Iowa State Agricultural Society: founded, 4–5; advocates agricultural education, 12–13; relations of Coll. with, 165–66

Iowa State Board of Education: established, 263–64; efforts at consolidation, 270–71, problems, 331–33, 337–38

Iowa State College: aim and function, 1; receives state support, 232; agitation for university status, 292–93; 330–33, 337; unifying influences and developments, 344–46, 356–59; increasing public service, 364–66

Iowa State College Journal of Science, 358–59

Iowa State Day, 345

Iowa State Horticultural Society: favors coeducation, 59; relations of Coll. with, 161–62, 165–66

Iowa State Register; quoted, 34, 99, 100, 103, 163–64; report of first commencement, 377–81

Iowa State Teachers Association, 233, 237, 304

Iowa State University: opened, 6; proposed polytechnic, 8–11; rival for grant, 40–44; duplication issue, 209–11, 261–63, 270–71, 297–99; athletic rivalry, 215, 217, 220, 300, 343; cooperative relations, 342–43

Jackson, Gov. Frank D., 196, 209

James, Edmund J., quoted, 208

Jesse, Richard H., 223

Jessup, Walter A., 321

Jones, George Wallace, 37

Jones, George William: member first faculty, 56, 61; coll. cashier, 83–84; termination of service, 94–95; uncle of Pearson, 275

Jones, W. Clyde, 244, 323

Jones, Ward, 346

Junior College, 254

Junior Exhibition, 178

Junior Trot, 184

Kasson, John A., 180

Kegley, Charles H., 124

Kennedy, Willard J., 259, 266, 288

Kenoyer, Leslie A., 281

Kent, David, 10

Kenyon College, 6

Keokuk Medical College, 9, 10

Kildee, Henry H.: heads animal husbandry, 317; dean of agr., 352; and state planning board, 364–65

Kimball, Allen H., 369

Kimball, Clem S., 321

Kinzer, R. J., 344

Kirkpatrick, Edwin A., 196
INDEX

Kirkwood, Samuel J.: state senator, 14; coll. policies as gov., 31, 33, 43, 47–48, 74–76; on coll. board, 89; opposes removal of Welch, 99–100

Knapp, Herman: coll. land agent, 76–77; coll. treasurer, 83–84, 89; teaches courses in agr., 124; representative student, 196; organizer of chapter of Phi Kappa Phi, 270; service honored, 276; business manager, 317; acting pres., 334, 338; alumni award, 344; and Union project, 346

Knapp, Seaman A.: early career, 101–102; service for the Coll., 99–103, 123–24; teaching methods, 152, 161; and exp. stas., 162, 163; given honorary degree, 254

Knoll, the, 231–32

Kreger, Edward A., 314

Kridelbaugh, S. H., 56

Labor, and education, 3

Laboratory instruction, beginnings of, 158–60

Ladies’ courses, 131–32

LaFollette, Philip F., 322

Lancelot, William H., 317, 354

Land-grant college: results from the Industrial Movement, 1; financial limitations, 73; administrative handicaps, 85–86; early educational divisions in, 116; student interests and living conditions in early days, 173

Land-grant college survey, 361

Lands, college: five section grant, 21; private gifts, 26; federal land grant, 44; selection and leasing, 74–77

Lane, A. L., 309

Lane, James H., 38

Lane, Wilfred G., scholarships, 344

Larabee, Gov. William, 185, 240

Latin: in early curricula, 142; “stricken out,” 253

Lawrence School, 3

Leavitt, Roger, 278

Lecture association, 179–80

Lee, C. G., 224

Leighton, F. A., 205

Leverett, Frank, 270

Levine, Max, 313

Library, college: provision for in first building, 49; early administration and development, 80, 147–49; problem of housing, 230, 246; modern administration and service, 352–53

Lincoln, Charles S., 314

Lincoln, Franz, 314

Lincoln, James R.: prof. military tactics, 99, 222; coll. lecturer, 180; and athletic program, 220, 221; service honored, 276; war service, 309; special lecturer, 318

Lincoln, Rush, 314

Lindstrom, Ernest W., 317, 358

Literary societies, 177–78

Literature and Life lectures, 346

Lockwood, Belva Ann, 111–12

Long, Professor, 56

Loughride, William, 14

Lovelace, Mary A., 130

Lowden, Frank O., 196

Lowe, Gov. Ralph P.: on hard times of 1858–59, 14–15; recommends schools of agr., 15–16; signs coll. bill, 21; reports on coll. farm, 31; interest in Morrill bill, 36

Lundy, William, 19, 20

Lyceums, 2, 5, 7

McAfee, Henry H., 126–27

McCall, Thomas C., 27, 89

McCarthy, Henry, 26

McCrary, George W., 14

MacDonald, Gilmour B., 313

MacDonald, Margaret P., see Stanton, Margaret M.

MacDonald, Thomas H., 257, 344

McElroy, W. O., 261

MacKay, Catherine J.: and grad. work, 278–79; dean of Home Economics, 287; death, 317

McKay, George L., 207

McNeil, John H., 207, 254

Macomber, John K.: varied duties on staff, 80, 134, 148–49; resigns to practice law, 140–41; and Academy of Science, 164; addresses hort. soc., 165–66; representative student, 181, 196
INDEX

MacRae, Tolbert, 318
Macy, Jesse, 106
Magoun, George F., quoted, 8–9
Mahone, Lester W., 365
Mahoney, Dennis A., 14
Mann, Horace, 6, 46
Manual labor system: early zeal for, 155–56; decline and abandonment, 156–57
Margaret Hall, 230
Marsh, George P., 5
Marston, Anson: joins engr. staff, 206; designs water system and sewerage plant, 246; dean of engr., 254; dir. engr. exp. sta., 257; war service, 313; professional leadership, 325–26; aids Union project, 346; heads art com., 347; dean emeritus, 352; public service, 365
Mason, James M., 37
Massachusetts Agricultural College, 53
Mathematics, 61, 140, 149, 207, 318, 355
Mathews, James, 71, 94–95
Maxwell, George M., 26–27, 43–44
Maysen, Charles W., 291–92, 324–25
Mead, Elwood, 195
Mechanics Mutual Aid Association, academy of, 6–7
Meeker, Warren H.: joins engr. staff, 206; supervises construction of heating plant, 246; supervisor in S.A. T.C., 308; as teacher, 353
Melendy, Peter: on first board, 23; farm supt., 45; on building com., 48; on organizing com., 51–58, 73; agent to select coll. lands, 74–75
Memorial trees, 321
Memorial Union: projected, 319–20; unifies coll. life, 346
Merriam, Frank, 231
Merrill, Gov. Samuel, 66, 82
Methods of teaching: early efforts, 145–47; achievements, 149–55; work of council, 354
Michigan Agricultural College, 3, 46, 53
Midland Monthly, quoted, 51
Military science and tactics: early developments, 129–30; methods of instruction, 151, 222; in World War, 303–12; post-war adjustment and expansion, 318–19
Miller, Cap E., 365
Miller, Mark, 5
Missouri Valley Conference, 252
Missouri Valley Inter-Collegiate Athletic Association, 252, 349
Modern languages, 61, 143, 358
Morgan, Barton, 365
Morrill Act (first): provisions, 39; Iowa accepts, 39–40
Morrill Act (second), 202
Morrill land-grant bills, Iowa’s relation to, 36–38
Morrill Hall, dedicated, 230
Morrill, Justin S.: Iowa correspondence on land-grant bills, 36; conference at Sheffield School, 53; sends greetings for dedication of Morrill Hall, 230; on scope of land-grant colleges, 387–88
Morrow, George E., 123
Mortensen, Martin, 344
Mott, John R., 222
Mount, Charles F.: prof. of civil engr., 113–14, 129; cited as successful alumnus, 118; receives first C.E. degree, 139
Mt. Holyoke plan of student work, 130
Munger, B. H., 328
Murray, Charles, 352
Murray, Charles B., 352
Museum of natural history, college, 159
Music: beginning of instruction, 61; department of, 290–91
Murphy, D. D., 276, 277
Myers, Joseph H., 217
Nepotism, charge of, 208–209
Nevada Advocate, 25
New York Agricultural College, 46
Niles, William B.: student editor, 179; representative student, 195; joins staff, 207; alumni award, 344
Noble, Alvin B., 207, 255, 353
INDEX

Non-collegiate courses: before 1891, 139–40; systematized, 268
Northrop, Cyrus, 223
Northwestern Farmer, 5, 33
Nourse, Edwin G., 328–29
Noyes, LaVerne, 181, 195
Ogilvie, Will H., 253
Old Main: constructed, 46–51; life in, 173–76, 371–72; destruction, 232, 243
Olmstead, George L., 56
Olmsted Brothers, report on campus plan, 245–46, 403–16
Olmsted, John C., 245, 246–47
Orton, Edward, 303
Osborn Club, 358
Osborn, Herbert: outstanding alumnus, 118, 195; early work in zoology, 141, 159, 162; and Academy of Science, 164; alumni award, 344
Owens, Eliza, 131, 155
Oxford debates, 323
Pammel, Louis H.: begins service for the Coll., 141–42; as teacher, 151; research interests, 162, 164, 255, 256; and Phi Kappa Phi, 270; service honored, 276; and com. on the history of the Coll., 320
Paine, Frank D., 345
Parker, H. W., 66–68
Parker, Leonard F., quoted, 203
Parry, Charles C., 56
Patrick, G. E., 164, 205
Pattie, John, 23, 24, 25
Pattengill, Ernest A., 207
Pearson, Raymond A.: selected as seventh pres., 273–75; career and characteristics, 275; aims and initial policies, 276–78; relations with Board, 293–94; war service, 304, 306, 308; post-war agricultural leadership, 325–26; growing friction and resignation, 330–34; final report, 334–35; his achievements for the Coll., 335–36
Pennsylvania Agricultural College, 53
Personnel service, 350
Petersen, Christian, 347
People's College (New York), 41, 56
Phi Beta Kappa, city chapter of, 350
Phi Kappa Phi, 270
Phillips, Wendell, 5
Physical education: beginnings, 221–22; established, 250–51
Physics, 71, 79, 80, 140–41, 145, 151–52, 280, 355
Piper, Professor of Manchester, 56
Pollock, R. C., 344
Powers, Harry H., 304, 323
Pope, Thomas E., modernizes chemistry teaching, 134, 140, 151, 158–59
Porter, Albert H., 129
Porter, Claude R., 231
Porter, Joseph F., 344
Pratt, John C., 222
Post-graduate instruction: before 1891, 133–39; committee supervision, 253, 254–56
Preceptress, position of, 110, 143, 187
Preparatory term, 61–63
Pride, Harold E., 346
Proctors, 187
Producer, The, 166
Psychology, 142, 146, 280, 328, 330
Purnell Act, 329, 359
Pusey, William H. M., 14
Quint, A. U., 260
Quo Vadis society, 247
Rankin, Samuel E., 82–83
Rawson, Nellie E., 139
Raymond, William R., 313
Reed, Charles D., 224
Reid, Hiram A., 5
Rensselaer Polytechnic Institute, 2
Repp, John J., 207
Research: by early faculty, 161–62; organized, 162–64, 256–57, 287; World War, 312–13; post-war, 326; unified program, 356–58
Research Institutes, 357
Reserve Army Training Corps, 304, 318
Reynolds, Myron H., 195

447
INDEX

Richardson, Anna E., 317, 351
Richardson, Robert A., 16-18
Richman, Evert S., 139, 196
Riggs, Morris J.: representative student, 195; speaker at dedication of Engineering Hall, 244; promotes Union project, 319
Ristine, Albert N., 251-52
Robbins, William K., 118
Roberts, Isaac P.: farm superintendent, 93; resignation, 93; not candidate for pres. of the Coll., 106; as teacher, 122, 152, 161; recommends candidates for prof. of Agr., 124; granted honorary degree, 135-36; conducts experiments, 162; addresses farmers' institutes, 165
Roberts, Maria M.: representative student, 196; joins staff, 207; dean of Junior College, 317; alumni award, 344; administers loan funds, 352
Robertson, David A., 360
Robertson, James W., 254
Robinson, Lyman B., 261
Robinson, Moses W., 23, 45, 46
Robinson, Willis O., 133
Rockefeller Foundation, 359
Rolfs, Peter H., 195
Root, Professor, 56
Rusch, Nicholas J., 14
Rush, Benjamin, 2
Russell, John, 43-44, 66
Ruttan system of heating, 50
Sabin, Mary, 255
Sage, James R., 317
St. John, O. H., 56, 61
Sanitary Department, 176
Saunders, Alvin, 14
Saxe, John G., 5
Saylor, Charles F.: and election of Beardshear, 199; trustee, 261
Schmidt, Louis B.: organizer of chapter of Phi Kappa Phi, 270; report on music work, 290-91; in charge of war issues course, 309; heads hist. and govt., 329-30
Schreckengast, Isaac B., 196, 237
Schurman, Jacob G., 243

"Science and Agriculture," 132-33
Science Club, 256
Science Division: beginning, 210-11; proposed abolition, 282-87; organized as Industrial Science, 287
Science Related to the Industries, 132
Scientists, pioneer American, 3
Scott, John: and location of the Coll., 26-27; at inauguration, 64, 65; prof. military tactics, 99
Scribner, C. W., 129, 212-13
Seal, college, 213
Seerley, Homer H., 237
Seevers, William H., 14, 19
Semi-Centennial, celebration of, 320-21
seminar method, 150
Shaffer, Joshua M., 56
Shaffer, Pearl M., 318
Shaw, Alvin B., 261
Shaw, Gov. Leslie M.: on teacher training, 209-10; quoted, 231; campus speaker, 322
Sheffield School, 3, 53-54
Shelleday, Stephen B., 14
Shelton, Edward M., 124-25
Shelton, President of Simpson, 237
Sheppard, Clara, 139
Sherwin, G. W. F., 23-25
Short courses, 229, 257-58, 269, 289, 369
Sigler, D. S., 78
Sigma Xi, 358
Sketch, 346
Sloan, Charles H., 196
Smith, Edwin R., 318
Smith-Lever Act, 288
Smith, Loren P.: compromise selection as prof. of agr., 109-10, 124-25; resigns, 113-14; educational ideas and aims, 125-26; teaching difficulties, 152
Smith, Sallie Stalker, wills "Gables" to Coll., 323
Smith, Thomas L., 195
Smith, William H., 344
Snedecor, George W., 358
Snyder, Virgil, 196, 344
INDEX

Social sciences, 143, 326–30
Sparks, Edwin E., 270
Special Industrial Sciences, course in, 132
Speer, Robert P.: trustee, 124; first director of exp. sta., 163–64; displaced, 201
Spencer, Oliver M., 41
Spinney, Louis B., 206, 353
Sports, intramural, 220–21, 348
Sprague, George, 64
Springer, Francis, 41
Stalker, Millikan: develops curriculum in veterinary science, 122–23, 127–28; grad. courses, 134; effective teacher, 152; experimentation, 162; state veterinarian, 167; first editor of Aurora, 178; coll. lecturer, 180; distinguished alumnus, 195; aids athletics, 220
Stange, Charles H., 352
Stanton Carillon: bequest for, 321; dedicated, 322
Stanton, Edgar W.: early career and beginning of coll. service, 84; acting pres. in 1890, 114–15; and the math. dept., 134, 140; taught economics as a side line, 143; success as a teacher, 149–50; wrote for coll. periodicals, 166; popular speaker, 167, 180; member base ball team, 181; as an alumnus, 195, 196; defended by Board, 201; gift of chimes, 230; and the coll. presidency, in 1903, 235–39; dean of Junior Coll., 254; achievements as acting-pres., 1910–12, 266–71; service honored, 276–77; supports Industrial Science, 282–87; war pres., 306; final services and death, 317, 320
Stanton, Margaret Mac Donald, 140, 230
Starbuck, Arward, 313
"State College of Iowa," 250
State Field: 251; renamed, 324
Statistical Laboratory, 358
Stevens, John L., 181
Stevenson, William H.—Continued
Stevenson, William H.: joins staff, 207; and Science Club, 256; soil research, 256, 287; delegate to International Institute of Agricul-
Stiles, Edward H., 14
Stock judging, 249–50, 259, 266
Stone, Gov. William M., 49–50, 52
Storm, Ashley V., 269
Storms, Albert B.: compromise selection for pres., 237–39; career and educational ideas, 240–43; policies, 243–61; difficulties and resignation, 264; estimate of his administration, 265–66
Story County: secures location of Coll., 25–27; bonds validated, 31, 33
Student, founded, 223
Student attitudes: democratic spirit, 182–83; moral standards, 184–86; critical opinions of early years, 192–94; new spirit under Beardshear, 225–26; new freedom, 247–48; era of contests, 249–52; cooperation in administration, 289–90; post-war student, 322–25; university consciousness, 292–93, 330–33, 337; the contemporary student, 368
Student Army Training Corps, 308–12
Student government, 186–88
Student living conditions, early years, 173–74, 371–72
Students' Farm Journal, 179
Summers, Henry E.: joins staff, 207; and grad. com., 255; and Science Club, 256
Summer School, started, 268–69
Sutton, Preston M.: bill to redefine purpose of the Coll., 118–19; speech by, 382–402
Sweeney, Orland R., 317
Swine Breeding Laboratory, 357
Swing, David, 180
Taff, Paul C., 288
Taff, William H.: refers to Coll. as a university, 293; campus lecturer in 1916, 304; commencement speaker in 1917, 306–307
Taylor, Henry C., 329
Teaching combinations, 144–145
Technical Journalism, 253, 331–32, 353
Textbooks, early use, 146
Thomas, Fanny, methods as librarian, 149
Thompson, William G., 14
Thompson, Alexander, 128, 134
Thomson, Hugh M.: opposes division of land grant, 44; farm supt., 46; and coll. finance, 82; resigns, 92–93
Thorington, James, 36
Thurston, Robert W., 244
Tilden, Charles J., 310
Tilden, Winifred R.: organizes physical education for women, 251; war service, 314
Tillman, Ben, 223
Timm, Edgar W., 350
T. N. E., 247
Townshend, Norton S.: first prof. of agr., 61, 62, 71, 122; on religious freedom in the Coll., 67; returns to Ohio, 72
Tourgee, Albion W., 223
Trelease, William, 141
Trewin, James H., 273–74
Trimble, Henry H., 14
True, Alfred C., 232
Tupper, Ellen, 140
Turner, Fremont, 118
Turner, Gov. Dan, 261–62
Turner, Frederick J., 240
Turner, Jonathan B., 3
Tuttle, Charles R., quoted, 168
Twenty-Five Year Club, founded, 276–77
Twenty-Year Program, 361–62
Union, college, see Memorial Union Union Athletic Association, 215
University name, agitation for, 292–93, 330–33, 337
University, State, see Iowa State University
Vacation: the long winter, 181–82; coll. year modernized, 213–14
Vandever, William, 39
Veishea, 345
Veterinary medicine—Continued
Veterinary medicine: develops a degree curricu-
Vocational education: beginnings, 253; in summer school, 269; and Industrial Science, 283, 284–85; survey com. on, 301; grad. work in, 355; research in for national com., 365
Von Tungeln, George H., 328
Vrooman, Carl, 304
Wallace, Henry: seeks reorganization of agr. dept., 197–99; founds Wallace's Farmer, 205–206
Wallace, Henry A., secretary of agr., 365
Wallace, Henry C.: student editor, 179; and dairy work at Coll., 205; secretary of agr., 326
Wallace, John P.: and dairy paper, 205; service to Union project, 346
Wallace's Farmer: founded, 205–206; supports Curtiss for pres., 236; supports Holden for gov., 259; favors central board, 263; on agricultural advances, 326
Warburton, Clyde W., 232
Ward system, 348
Warner, Glenn S. ("Pop"), and beginning of intercoll. athletics, 216–19
Washington, Booker T., 223
Watson, John P., 250
Watterson, Henry, 223
Wattles, Gurdon, 151, 343
Wayland, Francis, 3
Weems, J. B., 207, 254–55
Welch, Adonijah S.: career, 59–60; elected first pres., 56, 60–61; starts preparatory term, 62–63; senatorial service, 63–64; inaugural address, 66–68; recommends new professorships, 70–71; as administrator, 82, 90–92; opposition to, 92–98; mission to Europe, 98; removal, 99–101; service on faculty, 103–104; educational ideas and interests, 116–18, 132–34, 155–56, 162; holds farmers' institutes, 165; farm experiences, 167; campus plan, 170–72; coll.
INDEX

Welch, Adonijah S.—Continued
lecturer, 180; tries student government, 189–91; on coll. name, 212
Welch, Mary B.: marriage, 60; teaches President’s classes, 62; pioneer work in domestic science, 130–31; teaching methods, 152–55, 156, 160–61; contributes to coll. periodicals, 166
Wellman, Calvin P., 133
Wells, Walter G., scholarships, 344
Wentworth, Edward N., 250
Western College, 7, 202
Western Stock Journal and Farmer, 166
Whipple Committee, 261–63
Whipple, Edwin P., 5
Whiting, Charles E., 64, 157
Wilkinson, John A., 313
Willard, S. R., 99
Williams, Clyde: first full-time coach, 252; dir. of athletics, 292; resigns, 324; State Field renamed for, 324
Williams, Enoch H., 23
Wilson, David S., 14
Wilson, James: farmer uprising makes him prof. of Agr. and dir. of sta., 198–201; career and educational interests, 204; becomes secretary of Agr., 206, 232; speaker at N.E.A., 233; leader of coll. faction, 235–36, 266; homecoming celebration, 276; speaker at semi-centennial, 321
Wilson, James F.: legislative leader, 14; opposes coll. bill, 18–19; in Congress opposes Morrill bill, 38–39
Wilson, James H., 204
Wilson, Milburn L., 365
Wilson, William D.—Continued
work as secretary, 32–34; leads opposition to Welch, 93
Witherill, C. M., 56
Wittenberg Manual Labor College, 7
Wood, Grant, 347
Woodrow, Jay W., 350
Woodruff, C. E., 221
World War I: and land-grant colls., 303; campus mobilized for, 304–308; the S.A.T.C., 308–12; contribution to war industries, 312–13; the personal contribution, 313–15
Wright, Ed, 14, 16–19
Wright, John D., 23
Wright, Professor of Williston Seminary, 56
Wright, Professor, of Yale, 56
Wright, S. G., 56
Wynn, William H.: joins first staff, 71; clashes with Hunt and resigns, 105, 108–109; receives honorary degree, 136; wide range of courses, 134, 143, 145; popular teacher, 150–51; pamphlets on science and religion, 186; return to Coll. unfortunate, 207–08
Year, college change of, 213–14
Young, Lafayette, 306
Young, N. S., 36
Y.M.C.A.: activities, 222–23, 246, 290; see also Christian Association
Y.W.C.A.: 222–23, 246, 290; see also Christian Association
Zintheo, C. J., 252
Zmunt, Vincent, 215, 261
Zook, George F., 332, 360
Zoology and entomology, 141, 145, 159, 160, 162, 280, 360

451