☆

"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

Ames 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

- 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

- Boyd, William R., service on Finance Com., 264
- Brain and Brawn, 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, 1925, 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 I.: 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

- 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

- 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

- 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 coeducation, 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
- Friley, 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

- 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
- Helsell, W. A., 78
- 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 (domestic economy, domestic science): beginnings, 130, 131, 139; merged with ladies' course, 131; methods, 152-55; experimental kitchen, 156, 160-61;

- 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
- Horticulture, 71, 94–95, 126–27, 152, 161–62, 165–66, 280
- 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
- Hunt, Leigh S. J.: elected third pres., 104; career and characteristics, 104-105; his "executive government," 105-106, 191; plan for farmers' institutes, 165
- 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

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
- wa State Agricultural Society: founded, 4-5; advocates agricultural Iowa education, 12-13; relations of Coll. with, 165--66
- Iowa State Board of Education: established, 263-64; efforts at con-solidation, 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

Iowa State College-Continued

- developments, 344–46, 356–59; in-creasing 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 com-mencement, 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 A., 205
- 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

- 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 mutuals, 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

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
- Mayser, 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
- Morill 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

- 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
- Pattee, John, 23, 24, 25
- Pattengill, Ernest A., 207
- Pearson, Raymond A.: selected as seventh pres., 273–75; career and characteristics, 275; sims 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
- Prall, 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

- 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; recom-mends 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
- organizer of Schmidt, Louis B.: 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
- Shepperd, 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

- 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.: joins staff, 207; and Science Club, 256; soil research, 256, 287; delegate to International Institute of Agricul-

- Stevenson, William H.—Continued
 - ture, 325; vice-dir. agr. exp. sta., 287, 353, 358
- 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
- Taft, 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, 333

- Textbooks, early use, 146
- Thomas, Fanny, methods as librarian, 149
- Thompson, William G., 14
- Thomson, 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 (veterinary science): develops a degree curricu-

- Veterinary medicine—Continued lum, 127-28, 134; a division, 211, 254; war service, 313; grad. work, 280, 355; research program, 357
- 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.

- Welch, Adonijah S.-Continued lecturer, 180; tries student government, 189-91; on coll. name, 212
- Welch. Marv 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.: plan for agr. coll., 11-12; on coll. board, 23-24;

- Wilson, William D.—Continued work as secretary, 32-34; leads op-position 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, Lafavette, 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

45 I













