CONTENTS OF VOLUME VI.

SPECIAL ARTICLES.

Abbott, C. C. Aestivation of mammals; what is it? 492
Action of cold on microphages 326
Activity of the mind during sleep 344
Advance in fish-culture 267
African smity. Ill 347
Agricultural convention at Washington 69
Ame, prospects for England and the political scientists 363
Agassiz, Life of. Portrait 230
Agassiz museum at Cambridge. Ill 421
Alert expedition 320
American association at Ann Arbor 301
American association—Proceedings of the section of anthropology 320
American association—Proceedings of the section of astronomy and mathematics 304
American association—Proceedings of the section of biology and consumption of food 224
American association—Proceedings of the section of chemistry 210
American association—Proceedings of the section of economic science and statistics 325
American association—Proceedings of the section of geology and paleontology 219
American association—Proceedings of the section of history and microscopy 277
American association—Proceedings of the section of mechanical science 314
American association—Proceedings of the section of physics 248
American engineers as Deer Parks 706
Angell, J. B. A need for a careful study of the history of China 479
Anesthesia on slaves ailing the surgical survey 424
Artificial winds 492
Association of official agricultural chemists 248
Astronomical progress in 1924 71
Atkinson, E. The application of science to the production and consumption of food 354
Batill of chelae acids and chelae nostras 254
Ben Nye astronomical observatory. Ill 459
Bertillon, J. Height in France. Ill 353
Blackfoot tribes 383
Blaine, Thomas 440
Boltz to chalk. Chemical nomenclature 394
Bone-caves in Wales 53
Brooks, W. K. Artificial propagation and cultivation of oysters in boats 437
Bunker, F. S. Anti-cholera inoculation 439
Carbonic acid as a disinfectant 256
Caillietet, L. The liquefaction of oxygen. Ill 51
Chandler, S. C. J. The change in the great nebula in Andromeda 347
Channing, E. Bulgaria and Bulgarians. Map 393
The Harvard dispute. Maps 399
Cheyne's observations on the chelae microbe 195
Chloroform as an anaesthetic 154
Chromatography at England 437
Civilization and eyesight 195
Committee reports of the American association. 22
Comparison of the skulls of asses and men of note. Ill 73
Composite portrait of the officers of the American association—Portrait 147
Composition of the wheat grain 22
Composition of the wheat grain. Ill 396
Conn, H. W. A suggestion from modern embryology 481
Conn, H. W. On the etymology of the word "wheat" 94
Corthell, E. L. The ship-railway between the Atlantic and the Pacific. Ill 33
D., W. M. The recent tornadoes 22
Dall, W. H. The native tribes of Alaska 228
American Association on the domesticated beavers and snakes in India 360
Development of the eye. Ill 194
Dewey, J. Education and the health of women 341
Dewey, J. The health and welfare of women 528
Dutton, C. E. The latest volcanic eruption in the United States 46
E. S. Hypnose 504
Eddy clan introduced on the Atlantic coast 53
Effect of the settlement of North America upon its wild animals 23
Eldridge, E. L. The ship-railway between the Atlantic and the Pacific. Ill 33
Enslavement in England 500
Enslavement in the national museum 416
Excavation of the temple of Luxor. Ill 370
Extraction of sugar from sorghum and sugar-cane 524
Fletch, Alice C. An evening in camp among the Sioux 308
Flood Rock expedition felt at Harvard college 48
Forms of ships for war and for peace 560
Franklin, Christine L. Science in common schools 344
French academy in its origin 102
Gage, S. H. The limitations and value of histological investigation 296
Gaggen, C. von. The ascent of Popsocatapetl 390
Gatton, F. Types and their inheritance 258
Gardiner, F. J. An Arizona natural bridge. Ill 97
Geology of Japan 18
German universities from a new point of view. Map 530
Government and its scientific bureaus 465
Gray, A. His seventy-fifth birthday. Ill 486
Growth of the French academy, 1665-1885 197
Hague, A. The decay of the obelisk 530
Hallet, P. S. Exploration in Indo-China. Ill 106
Harrington, M. W. Lost rivers 436
Hegner, T. W. American flash language again 385
Historical association at Saratoga 449
Hitchcock, C. H. The latest slides in the White mountains 506
Hitchcock, C. H. The latest slide in the White Mountains. Ill 75
Hon. to American opticians 306
Howe, W. H. The Clayton-Griffiths Diamond plant 342
Hubbard, G. G. The Kongo Free State 163
Huxey in Darwin. Portrait 10
Incandescent lamps on railways 227
Industries of Siberia 348
Ingersoll, E. Canadian plains 505
The plains of British America 560
International geological congress at Berlin 275
J. J. Illustrations of recent Italian paleontology 428
Productiveness 479
Racial characteristics of Jews. Ill 322
Some reaction-time studies 438
Jacques, W. W. Underground wires 6
James, E. Brown. Recent land legislation in England 435
Jastrow, J. Composite portrait 460
K. Physics at Johns Hopkins 547
Kobelt, W. Colonization in Algeria 317
Last cruise of the Albatross 110
Late news from Alaska 95
Laws of temperature in the Austrian Alps 440
Leaves of the pitcher-plant. Ill 296
LeConte, Joseph. Immortality in modern thought 136
Legal bank standards 496
Lesley, J. P. The president's address before the American Association 198
Lick observatory. Ill 436
Lamshed, Sir Peter, on the tribes upon the Afghan boundary. Ill 69
M. Laying a cable 545
Me, C. S. Has man a tail? 62
McBride, T. H. Vegetable morphology a century ago 130
McIntosh, W. C. Phosphorescence of marine animals 356
Massachusetts labor statistics 369
Medical missionary work in China. Ill 570
Meeting of the American public health association 511, 531
Mendenhall, T. C. The explosion at Flood Rock. Ill 344
Mexican axolotl, and is susceptible to transformations, 90
Minot, C. S. The formative force of organisms 4
A new endowment for research 110
Mode of admission into the Royal society 486
Mosquitoes as a pest 197
National university 509
New theory of cohesion 274
Newton, H. A. Biographical sketch of. Portrait 161
Nicholls, W. R. Chemistry in the service of public health 208
Nippon central educational association 493
Nordfjord submarine boat. Ill 394
November meeting of the National academy of sciences 443
Official survey of the U. S. coast survey 121
Origin of the cereals 73
Orton, E. Problems in the study of coal, with a sketch of recent progress in geology 216
Osborn, H. L. Mictricy among marine Mollusca 216
Panama canal 503
BOOK REVIEWS.

American society for research in psychology, First report of
paraphernalia. 155
Berlin exhibition of hygiene in 1888-89 36
Billinge's Animal diseases and public health 36
Bolton's Catalogue of scientific serials 28
Caird's Social philosophy and religion of Comte 354
Casalino's Standard natural history 7d
Challenger report on the stalked crinoids 232
Comfort and longevity 37
Cook, E. The best of German physicians. By M. A. S. 114
Cook's Scientific culture 77
Cornell and Babes's Bacteria 140
Cruise of the Corwin 435
Darwin's biography 257
Dorothy and F. M. Heath, By M. A. S. 271
Doolittle's 'practical taxonomy 287
Edible and poisonous fungi 227
Edward's Butterflies of North America 395
Ellis's West African islands 307
Ermenen on the cholera microbe 154
Experiments in memory. By W. J. 255
Fifth volume of Ohio geology 257
Geological survey of Canada 529
Geology of the Virginias 17
Glaciers and their role in nature. Ill. 56
Goode's Text-book of botany 287
Hornaday's Travels in Borneo 473
Horse-breeding 441
Infant psychology. By J. Jastrow 339
Infections diseases 399
Insects. By A. G. 125
Jahns's Traités de minéralogie 19
Joest's Arachnids. Ill. 115
Johnson's Surveying 212
Kittler's Electrotechnical handbook 247
Kraus's Minamia 494
Lange's Temperature of the moon's surface. By H. M. 412
Last year's meeting of the American association 579
Lipp's Psychological studies. By W. J. 308
Localization of functions in the brain 439
Paster and hydrophobia. 398, 407
Paul. H. M. Recent gravity determinations in and near 319
Japan 394
Reform in our calendar 294
Starrs in rapid motion 488
Timing the international standard explosion 325
Patie. W. H. An attempt to photograph the 131
Pigérelli, R. A. The electric railway in New York 319
Preliminary report of the commission on Spanish earthquakes 368
President of the Royal society of London 351
President and Professor Agassiz 392
Progress in metallurgy 335
Pumpelly, R. Soils and health 30
Puppet-shows R., C. Recent progress in Rathbun 148
President Edwards's 369
Cassino's Shaler, 38
Horse-breeding Experiments Fifth 366
Goodale's 38
Infectious Geology 369
Kratter's 36
Stars solar 371
Volume 379
H. Edwards's 351
Educational psychology. 351
Social of In 351
Catalogue of the In 351
in geographical orthography 110
Reilly, F. W. How to deal with yellow fever. Relationships between dinosaurs and birds 351
Remsen, J., R. City wells 39
Remsen, Ira A. Historical association concerning the 204
coast survey 231
Results of the Kansas eruption. Ill. 231
Results of ship propulsion on the Atlantic coast 139
Richardson, Ellen H. Science in common schools 389
Riley, F. The song notes of the periodical cicada. 364
Routes into the interior of western China. Map. 12
Ryder, J. C. A new system of osteology. 465
Sanford's—Geography 150
School for electrical engineering in Boston 150
Science and the state 323
Search for the gigantic bird of Madagascar 418
Shaler, N. S. Humanism in the study of nature 64
Shufeldt, R. W. Mastodon conceptions of animal forms as shown in pottery. Ill. 265
Society for the promotion of agricultural science 151
Steinlen's explorations of the Xungs. 313
Sternberg, G. M. Dissection 338
The international sanitary exhibition at Rome 351
Strong, E. E. The Caroline Islands. Map 287
Torr, R. S. The English sparrows 416
Natural enemies of oysters 110
Taussig, F. W. Prices from 1873 to 1884. Ill. 356
Telephone in Paris. Ill. 351
Telephor. Ill. 8
Thought-transference in Boston. Ill. 8
Tod, D. F. The future of the Lick observatory 11.
Toughened glass 356
Toy, C. H. The new phylology 366
Tryon, F. W. The American forest. Ill. 549
The British museum of natural history. Ill. 137
Tundra fellowships 45
Thyphoid-fever and its prevalence in autumn 351
Use and abuse of learned societies 351
Use of the French academy 351
Utilization of by-products in charcoal burning 506
Vanderpoel, S. O. Quaintances and their scientific value 32
Ward, L. F. A convenient system of river nomenclature. Water-supply of Breseal 321
Water-supply for New York 73
Wells, J. B. E. The second law of thermodynamics 21
Western school of botany 21
Whitefield, R. P. An American Silurian scorpion. Ill. 37
Who should be superintendent of the U. S. coast survey 241
Wilders, B. G. Educational museums of vertebrates 222
Wilkinson, J. G. Geological changes in New South Wales 369
Wilson, W. C. Comets II and III of 1884. Ill. 417
Wrangel, Admiral Baron F. von. 417
Wright, A. W. Electrical measuring instruments. 151
Yehs, Puritan. Ill. 169
Lucy-Fossarieu's Lithography ofantarctic America. By H. Hude. 92
Malthe's and his work 157
Martinus's Types of ethical theory. By P. G. Peabody 137
Melson's From Palermo to Tunis 244
Methods of bacteria culture 97
Methods of teaching political economy 534
Mexican ethnology 551
Newcomb's Political economy. By B. J. James 470
North Carolina coal-fields. By L. C. Russell 548
Origin of medieval universities 403
Perrin's reptiles of Bohemia 97
Physiology of the brain. By G. S. M'con 47
Pinkster's Household sanitation 57
Political science in France 458
Practical botany. 98
Pre-Colombian history of Guatamala 514
Recent Challenger monographs. By G. B. Goode 335
Remsen's Organic chemistry 76
Report of the Point Barrow station 446
Rescue of Greely 375
Robe's Hygiene 278
Russell under the stars 355
Schwartz's Нимрод in the north 354
Some works on geology and geography 298
Stanley's Kongo. Portrait. map 217
Summer's Economic essays 111
Theory of volcanoes. By C. E. Dutton 355
The physical text-books 95
Thurston's Friction and lost work 275
Upton, Gen. Emory. Life of 40
Wallace's Bad times 553
Waring's Horse-drainage 39
Washington observatory 75
Wight's Maxims of public health 73
Windmill as a prime mover 256
Work of the Challenger expedition: I. General and physical, 15; II. From a zoological stand-point, 54; III. Geologically viewed 137
Wueker's History of Anglo-Saxon 487
Zimmermann's Atlas of plant-diseases 156
ERRATA.

Page 140, col. 1, 14th line from top, for 'Ancon' read 'Ancon.' ... 322, '4', 9th line from bottom, for 'wilt' read 'mixed.' ... 322, '2', 7th line from top, for '2½' read '0.5 x.' ... 323, '1', 10th line from bottom, for 'Moyans' read 'Magaree.' ... 324, '1', 23d line from top, for 'Obaestin' read 'Obaestin.' ... 330, '1', 10th line from top, for 'important' read 'im- potent.' ... 331, '1', 19th line from top, for 'Braun' read 'Brom.'

Page 419, col. 2, 14th line from bottom, for 'plead' read 'pleased.' ... 427, '1', 1st line from top, for 'Catherina' read 'Catherine.' ... 441, '2', 25d line from bottom, after 'collections' insert 'of insects.' ... 473, '2', 25d line from top, after 'M. Gilly' insert 'M. Gilly.' ... 556, '1', 4th line from top, for 'Crossing. Since then,' etc., read 'Crossing, since then,' etc.
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**
Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/ns-6/126.citation

**Permissions**
Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl