## INDEX, 1902.

ACT FOR THE PROTECTION OF BIRDS.

Action of heat on mixtures of manganese doxide with potassium nitrate, 173.

Action of hydrogen peroxide on cuprous chloride, 200.

Act to provide for publication, 2.

Apparatus for illustrating Charles's and Boyle's Laws, 176.

Arthur, J. C., 81.

BIOLOGICAL STATION AT WINONA LAKE, REPORTS FROM, 111. Birds of Winona Lake, the, 134.

Blanchard, W. M., 200. Breeze, Fred J., 198.

Burrage, Severance, 53, 56.

Butler, A. W., 95.

By-Laws, 15.

CATALPA SPINX (Ceratomia Catalpae), THE, 99.

Class number of the Cyclotomic Numberfield, the, 79,

Cleavage plane in stems and falling leaves. notes on the, 93.

Committees, 1902-1903, 10.

Constitution, 13.

Cook, Mel T, 104, 106, 107.

Criticism of an experiment used to determine the combining ratio of magnesium and oxygen, 175,

Culbertson, Glenn, 62, 202.

DESCRIPTION OF A NEW SPECIES OF DARTER, 112.

Diagnostic character for the species of the genus Argia, new, 164.

Dragonflies of Winona Lake, a list of the, 159.

EASTMAN, JOSEPH, IN MEMORIAM, 12. Eigenmann, C. H., 65.

Eighteenth annual meeting, 32.

Extra pair of appendages modified for copulatory purposes, 111.

FERMAT'S THEOREM, A GENERATION OF, 78.

Foreign correspondents, 22.

Forestry conditions in Montgomery County,

GALL PRODUCING INSECTS, PRELIM-INARY LIST, 104.

Garner, J. B., 177.

Geodesic lines on the syntractrix of revolu-

Geology of the Jemez-Albuquerque region, N. Mex., 187. Glenn, O. E., 75.

HANCOCK, E. L., 72. Hickman, Mary A., 93.

INDIVIDUALITY OF MATERIAL AND PATERNAL CHROMOSOMES, 111.

Investigation of the action between manganese dioxide and potassium chlorate in the production of oxygen, 170.

JEMEZ COAL FIELDS, THE, 197. Juday, Chancey, 120.

KENNEDY, C. H., 159, 164.

LITTELL, C. G., 134.

MAHIN, E.G., 170.

Members, active, 18.

Members, fellows, 16.

Members, non-resident, 17.

Miller, J. A., 80. Moenkhaus, W. J., 111, 112.

Motion of a bicycle on a helix track, 75.

Mound investigations in Jefferson County

some recent, 62. Mutchler, Fred, 115.

Myxomycetes, of Lake Winona, 115.

NAËZHOSH, OR THE APACHE POLE GAME, 63. Notes on deformed embryos, 106.

Notes on reared hymenoptera, 101.

OFFICERS, 1902-1903, 9. Officers since organization, 11.

PHOTOGRAPHIC OBSERVATIONS OF ; COMET C, 1902, 80.
Plankton of Winona Lake, 120.
President's address, 33.
Program, eighteenth annual meeting, 29.
Puccinia, the genus, 81.

RANSOM, J. H., 173, 175, 176. Reagan, A. B., 68, 187, 197. Record, S. J., 84.
Ripple marks in Hudson limestone of Jefferson County, 202.

SEWAGE DISPOSAL AT THE INDIANA STATE REFORMATORY, 56.
Some \_\_\_\_\_Keto-R-Hexene derivatives, 177.
Some rare Indiana birds, 95.

TOPOGRAPHIC FEATURES IN THE LOWER TIPPECANOE VALLEY, 198. -Transmissible diseases in college towns, 53.

WEBSTER, F. M., 99, 101. Westlund, Jacob, 78, 79.