

# INDEX, 1900.

- ACT FOR PROTECTION OF BIRDS, 6.  
Act on taking fish, 8.  
Act to provide for publication, 5.  
Aley, Robert J., 85, 88, 90.  
Arthur, J. C., 131.
- BACTERIA FROM LEGUMINOUS PLANTS, 157.  
Bacterial disease of tomatoes, 153.  
Ball, T. H., 165.  
Bicycle wheel, the use of as gyroscope, 91.  
Brake shoes, friction of, 100.  
*Bufo lentiginosus*, 167.  
Burrage, Severance, 157.  
By-Laws, 15.
- CAMPBELL, J. L., 83.  
Cave salamander, a new species of, 167.  
Cayleyan Cubie, the, 91.  
Cedar apple, generic nomenclature of, 131.  
Committees, 10.  
Conger eel, the, etc., 165.  
Contents, 3.  
Constitution, 13.  
Corn smut, constituents of, 148.  
Coulter, Stanley, 136, 143.  
Cryptogamic collections, 121.  
Cumings, Edgar R., 200, 216.  
Cyclic quadrilateral, the, 91.
- DAVISSON, S. C., 99.  
Demonstration apparatus, 115.  
Dennis, D. W., 34.  
Developmental stages of *Orthothetes minutus* n. sp., 216.  
Diamond fluorescence, 103.  
Dragonflies, additions to Indiana lists of, 173.  
Dryer, C. R., 178.
- EEL QUESTION, and Conger eel, 165.  
Eigenmann, C. H., 165, 166, 167.  
Eskers and Esker lakes, 178.  
Evans, P. N., 115.
- FISH, A NEW OCEANIC, 166.  
Fishes in Indiana, additions to, 167.  
Flora of Indiana, additions to, 136.  
Foley, A. L., 97, 99, 103.  
Foreign correspondents, list of, 21.  
Formalin, apparent deterioration of, 119.
- GEOIDESIC LINE, the, etc., 99.  
Golden, Katherine E., 157.  
Graphic methods in el. mathematics, 90.  
Gregg, J. C., 91.  
Gyroscope, Bicycle wheel as a, 91.
- HALOGEN AMIDES, methylation of, 116.  
Harbor on Lake Michigan, 83.  
Heiney, Wm. M., 197.  
Hessler, Robert, 74.
- ICE SHEET IN INDIANA, recession of, etc., 184.  
Illinois Ichthyological Survey, methods and extent of, 170.  
Index, 1885-1900, 227.
- JOHNSONNOTT, E. S., JR., 110.
- KENDRICK, ARTHUR, 109.  
Knipp, Chas. T., 90, 91, 95.
- LAKE MAXINKUCKEE, flora of, 124.  
Large, Thomas, 119, 170.  
Lead nitrate, dissociation-potentials of, 109.  
Leguminous plants, description of bacteria from, 157.  
Leonids of 1900, 73.
- MARSTERS, V. F., 194.  
Mathematics, graphic methods in, 90.  
McBeth, Wm. A., 184, 192.  
McGinnis's universal solution, note on, 88.  
*Megalonyx Jeffersoni*, mounting of, 166.  
Members, active, 17.  
Members, fellows, 16.  
Members, non-resident, 17.  
Mercury, measuring dilation of, 99.  
Methylation of halogen amides, 116.  
Mid-summer plants of southeastern Tennessee, 143.  
Miller, J. A., 73.  
Moore, Joseph, 81.  
Mosquitoes and malaria, 74.  
Mould, movements of protoplasm in the hyphae of, 157.  
Mycological notes, Wells and Whitley counties, 161.
- NEWLIN, JOHN A., 91.  
Nyswander, R. E., 97.

- OFFICERS, 1900-1901, 9.  
 Officers, since organization, 11.  
 Ordovician rocks of southern Indiana, 200.  
*Orthothetes minutus*, n. sp., 216.
- PASTEUR FILTER, device for supporting, 157.
- Phasemeter, Rayleigh's alter. current, 110.  
 Photomicrography as it may be practiced to-day, 34.
- Physical geography, aids in teaching, 194.  
 Poinsett Lake bottoms, etc., 179.  
 Powders, vegetable, 120.  
 President's address, 34.  
 Price, J. A., 179, 181.  
 Prime numbers, decomposition of, 105.  
 Program sixteenth annual meeting, 28.  
 Protoplasm, movements of, in hyphae of mould, 157.
- RAMSEY, EARL E., 218.
- Ransom, J. H., 116.
- Rayleigh's alternate current phasemeter, 110.
- Report sixteenth annual meeting, 33.
- Rettger, L. J., 167.
- River bends and bluffs, 197.
- SALAMANDER, a Kankakee, 165.  
 Salamander, new cave species of, 167.  
 Scovell, J. T., 124.  
 Shaaf, Albert, 179, 181.  
 Shell gorget, a, 81.  
 Slonaker, J. R., 167.  
 Smart, R. A., 100.  
 Smut, experiments with, 123.
- Southern Indiana, ordovician rocks of, 200.  
 Spy Run and Poinsett Lake bottoms, 179.  
 Spy Run Creek, abandoned meanders of, 181.  
 Squetengne, on the life history of the, 166.  
 Stuart, Wm., 148, 153.
- Staining of vegetable powders, 120.  
 Supporting Pasteur filter, device for, 157.
- Symmedian point, properties of, 85.
- TEMPERATURE REGULATOR, automatic, 90.
- Tennessee, mid-summer plants of southeastern, 143.
- Theory of numbers, a theorem in, 103.
- Thomas, M. B., 121, 123.
- Toad, on the daily habits of the, 167.
- Tomatoes, bacterial disease of, 153.
- VAPOR DENSITIES, note on, 95.
- Vegetable powders, examination of, 120.  
 Vegetable powders, staining of, 120.  
 Vertebrates of Winona Lake, cold-blooded, 218.
- WABASH DRAINAGE SYSTEM, etc., 184.
- Waldo, C. A., 91.
- Wehnelt interrupter, an improved, 97.
- Wells and Whitley counties, mycological notes from, 161.
- Western Indiana boulder belts, 192.
- Westlund, Jacob, 103, 105.
- Williamson, E. B., 161, 173.
- Winona Lake and vicinity, cold-blooded vertebrates of, 218.
- Woods, microscopic structure of, 157.
- Wright, J. S., 120.