

SCIENCE

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THE LOS ANGELES MEETING OF THE AMERICAN CHEMICAL SOCIETY

THE Southern California Section of the American Chemical Society were hosts for the seventieth meeting, held at Los Angeles from August 3 to 8, inclusive. More than two hundred made the journey from Chicago on a special train, following a delightful afternoon and evening as guests of the Chicago Chemists Club at the campus of Northwestern University in Evanston. The special train gave an opportunity for enjoying the attractions of Colorado Springs, Santa Fe, New Mexico, Albuquerque and Isleta, as well as the Grand Canyon of the Colorado.

California chemists to the number of twenty-five met the train at Riverside, where after luncheon at the Mission Inn, the party proceeded by auto to the Southland ranch at Corona, where a complete demonstration of the methods used in fumigating citrus groves with liquid hydrocyanic acid gas was given. At the Lemonia grove the party was treated to all sorts of luscious fruits and heard something of the history of the citrus industry in California and something of the operation of the Exchange Lemon Products Company which operates two factories producing citric acid and other products from lemons.

The serious work of the meeting began with the council meeting on August 3. It was announced that the semicentennial meeting of the society would be held in Philadelphia the week beginning September 6, 1926, and that it is expected that the International Union of Pure and Applied Chemistry will meet the following week in Washington. The council unanimously passed the following resolution concerning chemical warfare.

WHEREAS, At a meeting in Geneva, Switzerland, in May and June, 1925, called for an entirely different purpose, a protocol was drafted and signed purporting to outlaw the use of chemicals in war by agreement.

WHEREAS, The Geneva Conference was not only without technical advice on this vital national question of chemistry, but showed in their discussions a lamentable lack of understanding of chemical warfare and the dangers of hasty and ill-considered action, and

WHEREAS, The chemical and military experts in the Washington Conference of 1921 and 1922, after full discussion, recommended that it was against national safety to try to outlaw chemical warfare, which should be considered and controlled in war exactly as any other material or method of waging war; therefore, be it

Resolved, That the American Chemical Society meeting in convention in Los Angeles, California, goes strongly on

THE AMERICAN NATURALIST

*A Bi-Monthly Journal, established in 1867, Devoted to the Advancement of the Biological Sciences
with Special Reference to the Factors of Organic Evolution and Heredity
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SEPTEMBER—OCTOBER

Human Inheritance. Professor T. H. Morgan.
Any Hereditary Character and the Kinds of Things we Need to Know about it. Dr. Oscar Riddle.
A Hypothesis of "Valence" in Heredity and Evolution. F. M. Getzendaner.
A Second Factor for Primitive Sporophyte in Maize. Dr. William H. Eyster.
The Distribution of Chromosomes in the Pollen-Grains of a Triploid Hyacinth. Dr. John Belling.
The Problem of Incidence in Color Blindness. Professor C. H. Danforth.
Depressing Effects of Strychnin on the Vorticella and other Unicellular Forms. Professor P. F. Swindle and Rose A. Kriz.
Shorter Articles and Discussion: The Variation in the Width of the Abdomen in Immature Fiddler Crabs considered in Relation to its Relative Growth Rate: Dr. Julian S. Huxley. Trihybrid Blocks: Professor H. E. Walter. Opisthotonic Death in a Salamander: Professor W. J. Crozier.

NOVEMBER—DECEMBER

The Stability of Subspecific Characters under Changed Conditions of Environment. Dr. F. B. Sumner.
The Sex Chromosomes of Man. Professor Theophilus S. Painter.
Gynandromorphs from X-rayed Mothers. Professor James W. Mavor.
Communication by Scent in the Honey Bee. Bruce Lineburg.
Variations in the Premaxillary of Eurycea bislineata. Dr. Inez Whipple Wilder.
The Relationships of the Structural Characters of Mammalian Hair. Dr. Leon Augustus Hausman.
Shorter Articles and Discussion: The Similarity of Age Vitality in Invertebrates and Man based on Professor Raymond Pearl's Data: Dr. John Brownlee. Dr. John Brownlee's Paper on Age Vitality: Professor Raymond Pearl. Maternal Inheritance in *Drosophila*: Helen Redfield. Mutant Forms of *Matthiola* resulting from Non-disjunction: Howard B. Frost and Margaret C. Mann. Luteal Cells and Sexual Dimorphism of Feathering in Wild Birds: H. B. Yocum and Ben I. Phillips.
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JANUARY—FEBRUARY

Contemporaneous Organic Differentiation in the Species of *Parula* living in Moorea, Society Islands. Professor Henry Edward Crampton.
The Isolation of a Pattern Variety in Piebald House Mice. Dr. L. C. Dunn and G. B. Durham.
The Relation between Previous Sexual Reproduction and the Production of Male Offspring in *Moina macrocopa*. Dr. A. M. Banta.
Do the Characteristics of Prehistoric Human Remains imply a Common Ancestry for Man and Apes? Professor Wilson D. Wallis.
Tropical Cyclones and the Dispersal of Life from Island to Island in the Pacific. Professor Stephen Sargent Visser.
Shorter Articles and Discussion: The Comment on Sex in Pigeons contained in Gerould's Paper on Butterflies: Dr. Oscar Riddle. The Effect of X-rays on the Fertility of Rats: Laurence H. Snyder. Evidence of Structure in the Gene: David H. Thompson. On the Occurrence of the Larval Stages of Scyphozoa in the Elkhorn Slough, Monterey Bay, California: A. E. Galigher.

MARCH—APRIL

Soma and Germ. Professor M. F. Guyer.
Symposium on Sex Determination and Sex Differentiation: Sex Determination and Sex Differentiation in the Higher Plants: Professor John H. Schaffner. Sex in relation to Chromosomes and Genes: Dr. Calvin B. Bridges. Sex and the Parthenogenetic-Bisexual Cycle: Dr. A. Franklin Shull. Sex Differentiation in the Bullfrog (*Rana Catesbeiana*): Professor W. W. Swingle. Sex Determination and Sex Differentiation in Birds and Mammals: Dr. Carl R. Moore.
Shorter Articles and Discussion: The Existence of Double Spiral Chromatin Bands and a "Bouquet" Stage in *Tradescantia pilosa* Lehm.: Berwind P. Kaufmann. A Balancer in Larvae of *Amblystoma tigrinum*: J. S. Nicholas.

MAY—JUNE

Symposium on Species and Chromosomes: Species and Chromosomes: Professor R. Ruggles Gates. Chromosomes and Classification in the Genus *Rosa*: Dr. Kathleen B. Blackburn. Chromosomes and Species: Professor Otto Rosenberg. Polyploidy and the Origin of Species: Professor Edward C. Jeffrey. Some Remarks on Species and Chromosomes: Professor C. H. Ostenfeld. Animal Parthenogenesis in relation to Chromosomes and Species: A. D. Peacock.
The Physiological Significance of Conjugation and Endomixis in the Infusoria. Professor Lorande Loss Woodruff.
The Food of Ground Squirrels. William T. Shaw.
The Evolution and Dispersal of the Frogs. Dr. G. K. Noble.
Phylogeny in the Oribatoidea. Arthur Paul Jacot.
Shorter Articles and Discussion: The Hare-rabbit, a Study in Evolution by Hybridization: Professor W. E. Castle. Has Parthenogenesis been confused with Hermaphroditism in *Cucurbita*? Dr. George B. Durham. Egg-laying in Two Species of Planorbis: William H. Cole. A Histological Method for the Study of Pigmentation in Mammalian Epithelium: Beatrice W. Johnson.

JULY—AUGUST

The Life Cycle of *Macrosiphum solanifolii* with special reference to the Genetics of Color. Professor A. Franklin Shull.
The Factors of Inheritance and Parentage as affecting the Ratio of Alate to Apterous Individuals in Aphids. Dr. H. E. Ewing.
Hereditary Anemia in Mice and its Relation to Dominant Spotting. S. B. de Aberle.
Accretion and Distention in Plant Cells. Dr. D. T. MacDougal.
Why Polyploidy is Rarer in Animals than in Plants. Professor H. J. Muller.
The Environment of the Early Vertebrates. Professor Edward W. Berry.
Shorter Articles and Discussion: Correlation and Machine Calculation: Professor J. Arthur Harris. Variation in the Intensity of Linkage in Maize: Dr. L. J. Stadler. The Host-parasite Method and the Distribution of Frogs: E. R. Dunn. Fortuitous Variation: Professor C. M. Woodworth. Fertility and Tolerance of Temperature in Inbred *Drosophila*: Dr. Maurice B. Strauss.

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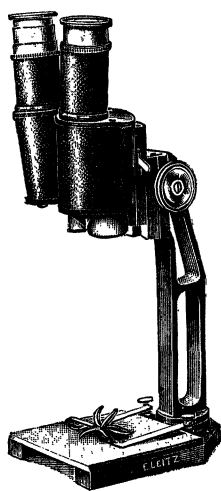
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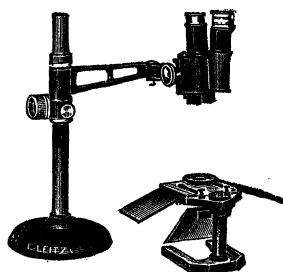
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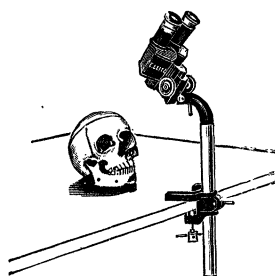
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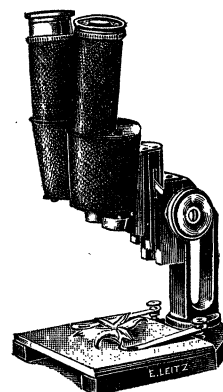
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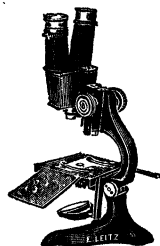
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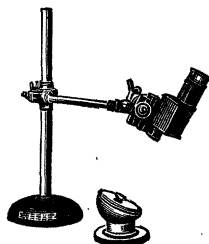


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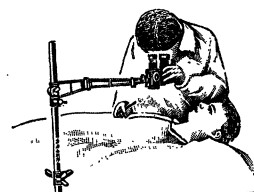
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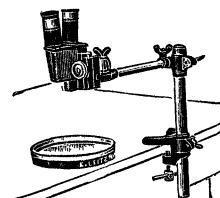
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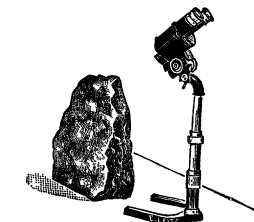
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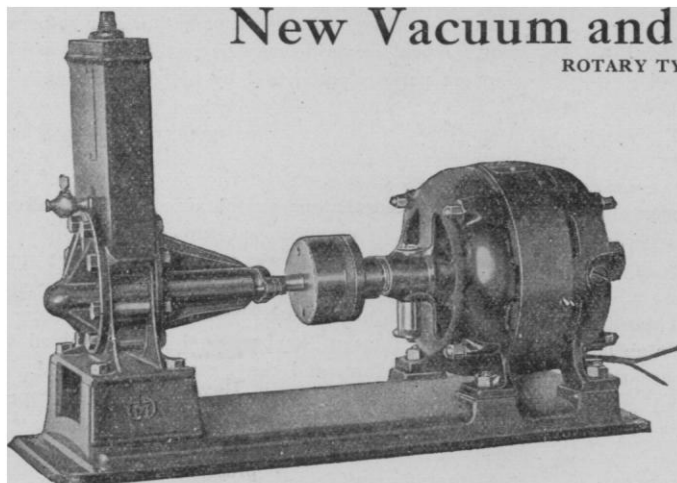
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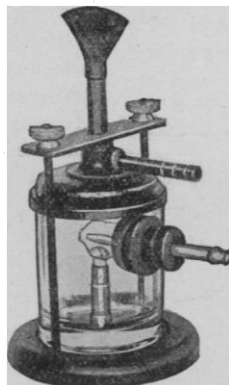
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