



## Charles W. Woodworth: The Remarkable Life of U.C.'s First Entomologist

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By Brian Holden

Brian Holden Publishing, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Charles W. Woodworth was a central figure in entomology in the first three decades of the 20th century. He was the first to cultivate in a laboratory the famous model species *Drosophila melanogaster* and suggested to W. E. Castle that it could be useful for genetic research. He directed the world's first successful city-scale salt-marsh mosquito control effort. C.W. was a key early figure in what is now known as Integrated Pest Management and helped California agriculture respond to many insect threats. He wrote California's First Insecticide Law in 1906, got it passed in 1911, and administered until 1923. His supple and comprehensive mind produced significant accomplishments in seven diverse fields: entomology (insects), plant pathology, public policy, optical physics, optical engineering, machine calculation, and distillate chemistry. Within entomology, he published in anatomy, classification, systematics, theoretical economic entomology and applied economic entomology. His optics achievements include early contributions to the science of multi-element telescopes, the technique that is used today in the world's largest telescopes. He attempted to build the world's largest telescope...



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