

Contact: Diana Gonzalez

FACULTY PRESENTATION AT IOWA STATE UNIVERSITY
“CENTER FOR INTEGRATED ANIMAL GENOMICS”

Action Requested: Receive the presentation.

Executive Summary: The role of the Center for Integrated Animal Genomics (CIAG) is to provide a focus for genetics and genomics research involving animal and microbial genomics and bioinformatics at Iowa State University. The presentation will focus on the goals of the Center, its accomplishments, and its research that affects Iowa's people and economy. CIAG, now in its 6th year, serves to support seed grants, collaborations, and interesting discovery and learning endeavors.

Max Rothschild, CIAG director, joined the ISU faculty in 1980 as an assistant professor in the animal science department. In 1999, he was designated the C. F. Curtiss Distinguished Professor of Agriculture. Since 2001, he has been co-director and now director of the Center for Integrated Animal Genomics. Professor Rothschild has been a pioneer in the modern genetic improvement of livestock, which has benefited both producers and consumers. He is the world leader in individual gene discoveries that have seen widespread use by the industry, improving the annual production of more than 60 million pigs in the United States and abroad.

In 2007, he was named M. E. Ensminger Endowed Chair in International Animal Agriculture. Since 1993, Dr. Rothschild has served as National Swine Genome Coordinator for the U.S. Department of Agriculture – Cooperative State Research, Education, and Extension Service. He has won a number of prestigious awards, including the American Society of Animal Science Animal Breeding and Genetics Research Award in 1995; Iowa Inventor of the Year in 2002; and Fellow, American Society of Animal Science in 2008.