Faculty & Friends
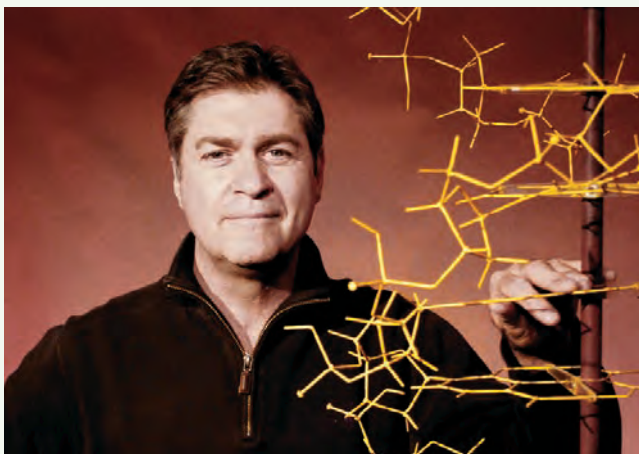

Labapalooza

The CSHL Association's springtime fundraiser "Labapalooza" rocked the campus in April, raising $125,000 to support the Lab's young scientists working on cancer, autism, Alzheimer's, schizophrenia, Parkinson's and depression. Many of the scientists demonstrated hidden talents, performing in a range of musical genres throughout the evening. Local artist and association director David Peikon orchestrated an ensemble of acclaimed realist painters from across the country who generously donated proceeds of art sales to the Laboratory, including: Robert Armetta, Franco Castelluccio, Dennis Cheaney, Leeanna Chipana, Steve Forster, Edward Minoff, Catherine Prescott, Carlo Russo, Lori Shorin and Jackie Watson.

Explaining 'big' ideas about biofuels, genomics in the cloud

Visit www.bigthink.com to watch CSHL researchers Rob Martienssen and Michael Schatz (@mike_schatz on Twitter) explain how they're applying their research to solve some very big problems. Plant biologist Martienssen describes how he's using the principles of epigenetics that his group has uncovered to "persuade" a tiny weed to produce biofuel. Quantitative biologist Schatz talks about his efforts to modify Google's "secret sauce" to manage the DNA data deluge brought on by the revolution in genome sequencing.

Genetics Society of America honors DNALC's David Micklos

Founder and executive director of CSHL's DNA Learning Center (DNALC) David Micklos is no stranger to awards that honor innovation in science education. The latest is the 2012 Elizabeth W. Jones Award for Excellence in Education by the Genetics Society of America (GSA). The award honors Micklos for bringing "the excitement of DNA science into the educational curriculum for thousands of students, high school teachers, and undergraduate faculty." The DNALC provides hands-on laboratory learning to more than 35,000 middle and high school students every year. Thousands of teachers nationwide have been trained in molecular biology to enhance their existing curriculum.