

DELTA STEWARDSHIP COUNCIL
Meeting January 24, 2013

List of Delta Science Fellows Making Presentations

<u>Class</u>	<u>Fellow Name</u>	<u>University</u>	<u>Research Topic</u>
2011	Jason Hassrick	University of California, Santa Cruz	Study the movement and survival of outmigrating winter run Chinook Salmon
2011	Julien Moderan	San Francisco State University	Explore carbon sources and phytoplankton food dynamics
2011	Sarah Lesmeister	University of California, Davis	Investigate the effects of pesticide pollution on aquatic life
2012	Lisa Komoroske	University of California, Davis	Investigate potential impacts of climate change on sensitive species such as delta smelt
2012	Matthew Young	University of California, Davis	Study the causes of recent resident fish population declines in shallow nearshore waters
2012	Emily Howe	University of Washington	Study whether and how marsh habitat loss has altered the base of the estuarine food web
2012	Iryna Dronova	University of California, Berkeley	Model wetland plant cover to estimate carbon fluxes and identify wetland bird habitats
2012	Gavin McNicol	University of California, Berkeley	Explore methane production and carbon sequestration in wetlands
2012	Emma Gatti	Stanford University	Develop a seismic hazard map to identify levees at high risk of failure during an earthquake