



SCCOOS Board of Governors Meeting

Wednesday, November 28th, 2018



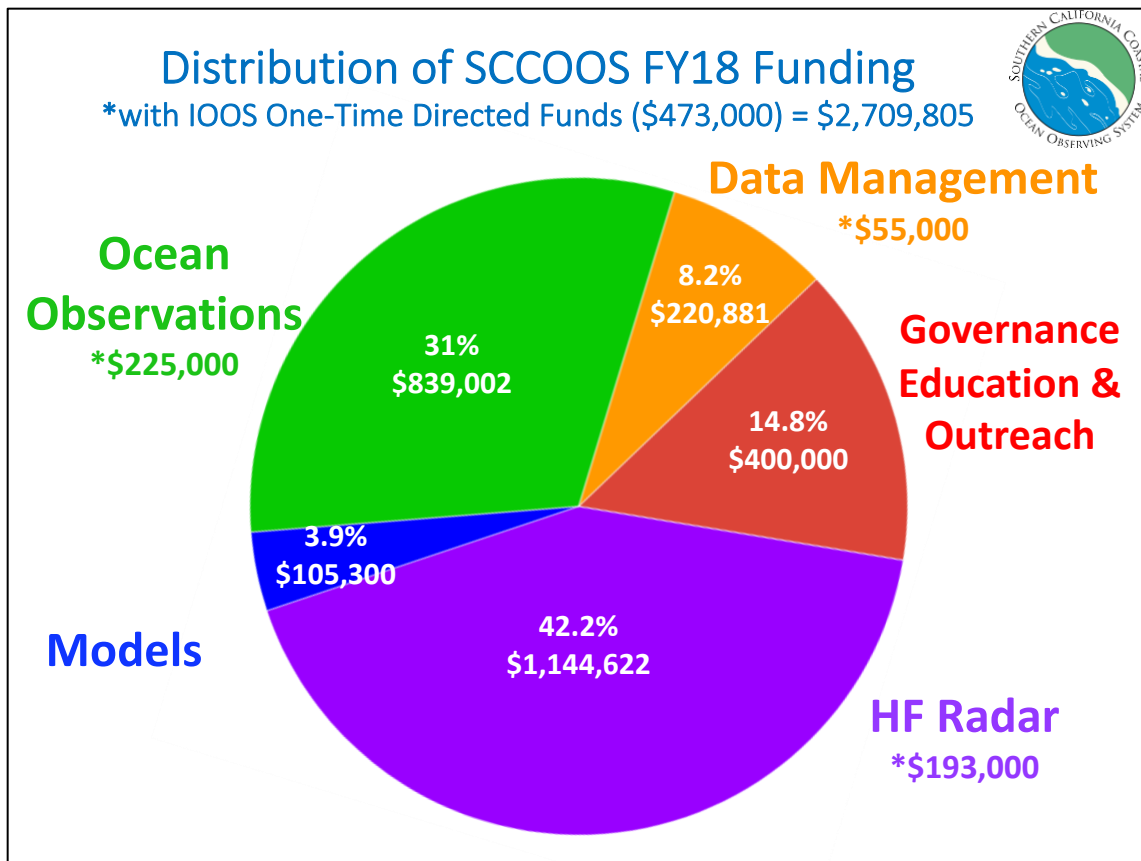
Hyperion Water Reclamation Plant
12000 Vista Del Mar, Playa Del Rey, CA 90293

Welcome	
8:00	Continental Breakfast
9:00	Welcome to Hyperion Water Reclamation Plant - <i>Mas Dojiri, City of Los Angeles</i>
9:10	Welcome to the Board of Governors Meeting (BoG) - <i>Libe Washburn, UCSB</i>
Report out of SCCOOS Highest Funded Projects	
9:20	Director's Update - <i>Clarissa Anderson, UCSD</i>
9:40	CeNCOOS Update – <i>Henry Ruhl, CeNCOOS Director</i>
9:50	High Frequency (HF) Radar - <i>Eric Terrill, UCSD</i>
10:05	Gliders - <i>Dan Rudnick, UCSD</i>
10:20	Break
10:30	Harmful Algal Blooms - <i>Mark Brzezinski, UCSB & Clarissa Anderson, UCSD</i>
10:45	CalCOFI - <i>Ralf Goericke, UCSD</i>
SCCOOS Biology Observations	
11:00	IOOS role with Biological Observations - <i>Gabrielle Canonico, U.S. IOOS</i>
11:20	Santa Barbara Channel MBON - <i>Bob Miller, UCSB & Margaret O'Brien, UCSB</i>
11:30	SWFSC Collaboration with SCCOOS - <i>Kristen Koch, SWFSC</i>
11:45	Biology Discussion
12:00	Lunch Provided

Discussion	
1:00	Biology Discussion Continued - Vision for biology at SCCOOS
1:30	Ocean Acidification - Open Discussion of projects, engagement with Carlsbad Aquafarm, Catalina Sea Ranch and SCCWRP
2:00	Status of SCCOOS Regional Models and WCOFS
3:00	Break
3:15	Group Discussion about SCCOOS Governance & Final Thoughts
3:30	Adjourn

Attendees			
Name	Affiliation	Email	SCCOOS Role
Ben Holt	NASA JPL	benjamin.m.holt@jpl.nasa.gov	BoG Member
Bob Miller	MBON	miller@msi.ucsb.edu	Invited
Bruce Cornuelle	SIO	bcornuelle@ucsd.edu	BoG Member
Clarissa Anderson	SCCOOS	ra002@ucsd.edu	Executive Director
Daniel Rudnick	UCSD	drudnick@ucsd.edu	PI
David Rivas	Centro de Investigación	drivas@cicese.mx	Invited
Dean Wendt	Cal Poly	dwendt@calpoly.edu	BoG Member
Eric Terrill	UCSD	eterrill@ucsd.edu	Technical Director
Gabrielle Canonico	IOOS	gabrielle.canonico@noaa.gov	Invited
George Robertson	Orange County Sanitation District	grobertson@ocsd.com	Invited
Heather R Schlosser	U.S. Army Corps of Engineers	Heather.R.Schlosser@usace.army.mil	Invited
Henry Ruhl	CeNCOOS	hruhl@mbari.org	Invited
Jim McWilliams	UCLA	jcm@atmos.ucla.edu	BoG Member
Julie Thomas	SCCOOS	jot@cdip.ucsd.edu	Senior Advisor

Kip Louttit	Marine Exchange of Southern California	klouttit@mxsocal.org	BoG Member
Krista Kamer	CSU Coast	kkamer@csumb.edu	BoG Member
Kristen Davis	UCI	davis@uci.edu	BoG Member
Kristen Koch	SWFSC	Kristen.C.Koch@noaa.gov	BoG Member
Libe Washburn	UCSB	libe.washburn@ucsb.edu	BoG Member
Linda Duguay	USC	duguay@usc.edu	Invited
Mark Brzezinski	UCSB	mark.brzezinski@lifesci.ucsb.edu	PI
Margaret O'Brien	UCSB	margaret.obrien@ucsb.edu	Invited
Mas Dojiri	City of Los Angeles	mas.dojiri@lacity.org	BoG Member
Megan Hepner	SCCOOS	mhepner@ucsd.edu	Program Coordinator
Ralf Goericke	UCSD	rgoericke@ucsd.edu	PI
Vicky Rowley	SCCOOS	vrowley@ucsd.edu	Data Manager



SCCOOS FY 18/19 Budget	PI's	FY 18/19
DATA MANAGEMENT		
Manage SCCOOS data feeds and outside data integration, data delivery, online products, IOOS DMAC, website, Data manager salary	Anderson/Thomas	\$165,881
Base + Directed Total		\$165,881
IOOS OTT Biology	Anderson	\$15,000
Technical support for OA observing at nearshore shellfish hatcheries/growing sites	Thomas	\$10,000
Streamlined Access to Observations (CA HAB Bulletin)	Anderson (DMAC team)	\$30,000
One Time Total		\$55,000
Base + Directed + One Time Total		\$220,881

GOVERNANCE, EDUCATION & OUTREACH		
Regional Association Organization, Outreach & Education	Terrill/Anderson/Thomas	\$400,000
Base + Directed Total		\$400,000
One Time Total		\$0
Base + Directed + One Time Total		\$400,000

HF Radar		
HF Radar Operations & Maintenance	Walter/Robbins	\$159,000
HF Radar Operations & Maintenance	Washburn	\$300,800
HF Radar Operations & Maintenance	Heidelberg	\$158,000
HF Radar Operations & Maintenance	Terrill	\$309,822
HF Radar Communication and Power	Terrill	\$24,000
Base + Directed Total		\$951,622
Fill the Gaps - HF Radar	HFR PI's	\$150,000
HF Radar QC Development Project	Washburn	\$43,000
One Time Total		\$193,000
Base + Directed + One Time Total		\$1,144,622

Models		
ROMS - 3 km Statewide model	Chao	\$70,200
ROMS - High Resolution Shelf and Nearshore	McWilliams	\$35,100
Base + Directed Total		\$105,300
One Time Total		\$0
Base + Directed + One Time Total		\$105,300

Ocean Observations		
Automated Shore Stations - 4 Piers (SD, OC, LA, SB)	Terrill/Giddings/Carter/Anderson	\$80,378
CalCOFI - Egg, Larval Hydrographic Stations Nearshore	Goericke	\$63,180
CalCOFI - Add Time Series distribution and abundance of marine birds	Sydeman	\$34,144
Harmful Algal Bloom Alert and Monitoring Program (HABMAP)	Walter/Robins/Pasulka	\$42,100
Harmful Algal Bloom Alert and Monitoring Program (HABMAP)	Washburn/Brzezinski	\$47,300
Harmful Algal Bloom Alert and Monitoring Program (HABMAP)	Caron	\$52,100
Harmful Algal Bloom Alert and Monitoring Program (HABMAP)	Shipe	\$42,100
Harmful Algal Bloom Alert and Monitoring Program (HABMAP)	McGowan/Carter/Anderson	\$42,100
Offshore Glider Surveys	Rudnick	\$140,400
Shoreline Inundation Forecast and Validation	Merrifield/Feddersen	\$70,200
Base + Directed Total		\$614,002
Streamlined Access to Observations	HAB PI's	\$45,000
Fill the Gaps - Gliders	Rudnick	\$150,000
Los Angeles/Long Beach Wave Buoy Model Validation	Thomas	\$10,000
Technical support for OA observing at nearshore shellfish hatcheries/growing sites (West Coast OA/Burkolater Project)	Martz	\$20,000
One Time Total		\$225,000
Base + Directed + One Time Total		\$839,002

BASE + DIRECTED TOTAL		\$2,236,805
ONE TIME FUNDING TOTAL		\$473,000
BASE + DIRECTED + ONE TIME FUNDING TOTAL		\$2,709,805