

NOAA COOPERATIVE INSTITUTE PROFILES 11/17/2011

NAME	HOST INSTITUTE	MEMBER INSTITUTION(S)	RESEARCH THEMES	SOCIAL MEDIA	Director	LINE OFFICE
Cooperative Institutes Managed by NOAA Line Office National Environmental Satellite, Data and Information Service (NESDIS)						
Cooperative Institute for Climate and Satellites (CICS-M)	University of Maryland College Park	North Carolina State University University of California-Irvine Colorado State University Howard University University of Miami Duke University University of North Carolina-Chapel Hill Princeton University City University of New York Columbia University Oregon State University Remote Sensing Systems	<ul style="list-style-type: none"> • Climate and Satellite Research and Applications • Climate and Satellite Observations and Monitoring • Climate Research and Modeling 		Dr. Phillip Arkin 301-405-2147 parkin@essic.umd.edu	NESDIS 301-763-8127 x 152
Cooperative Institute for Meteorological Satellite Studies (CIMSS)	University of Wisconsin-Madison		<ul style="list-style-type: none"> • Weather Nowcasting and Forecasting • Clouds and Radiation • Global Hydrological Cycle • Environmental Trends • Climate • Outreach, Education, and Training 	Facebook: www.facebook.com/pages/CIMSS/277457832219	Dr. Steven A. Ackerman 608-263-3647 Steve.Ackerman@ssec.wisc.edu	NESDIS 301-763-8127 x 152
Cooperative Institute for Oceanographic Satellite Studies (CIOSS)	Oregon State University		<ul style="list-style-type: none"> • Satellite Sensors and Techniques • Ocean-Atmosphere Fields and Fluxes • Ocean-Atmosphere Models and Data Assimilation • Ocean-Atmosphere Analyses • Outreach, Education, and Training 		Dr. P. Ted Strub 541-737-3015 tstrub@coas.oregonstate.edu	NESDIS 301-763-8127 x 152
Cooperative Institutes Managed by NOAA Line Office National Marine Fisheries Services (NMFS)						
Cooperative Institute for the Pacifica Island Region (CIPIR)	University of Hawaii		<ul style="list-style-type: none"> • Climate Research • Coastal Research • Equatorial Oceanography • Fisheries Oceanography • Tropical Meteorology • Tsunami Research 		Dr. Mark Merrifield 808-956-7476 markm@soest.hawaii.edu	NMFS 206-860-3208
Cooperative Institutes Managed by NOAA Line Office Oceanic and Atmospheric Research (OAR)						
Cooperative Institute for Climate Applications Research (CICAR)	Columbia University		<ul style="list-style-type: none"> • Coastal Ocean and Near-Shore Processes • Modern and Paleoclimate Observations • Climate Variability and Change Applications Research 		Dr. Yochanan Kushnir 845-365-8669 kushnir@ldeo.columbia.edu	OAR 301-734-1091
Cooperative Institute for Climate Science (CICS-P)	Princeton University		<ul style="list-style-type: none"> • Earth System Modeling and Analysis • Data Assimilation • Earth System Model Applications 		Dr. Jorge Sarmiento 609-258-6585 JLS@princeton.edu	OAR 301-734-1091

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Cooperative Institute for Alaska Research (CIFAR)	University of Alaska - Fairbanks	University of Alaska-Fairbanks	<ul style="list-style-type: none"> • Climate Change and Variability • Coastal Hazards • Ecosystem Studies and Forecasting 		Dr. John E. Walsh 907-474-2677 jwalsh@iarc.uaf.edu	OAR 301-734-1091
Cooperative Institute for Limnology and Ecosystem Research (CILER)	University of Michigan	Grand Valley State University Michigan State University Ohio State University Penn State University Stony Brook University University of Illinois at Urbana-Champaign University of Minnesota University of Toledo University of Wisconsin	<ul style="list-style-type: none"> • Ecosystem Forecasting • Invasive Species Control, Impact and Assessment • Observing Systems • Protection and Restoration of Resources • Integrated Assessment 	Facebook: https://www.facebook.com/pages/Cooperative-Institute-for-Limnology-and-Ecosystems-Research/108081629287646 Twitter: http://twitter.com/#!/CILER_UM	Dr. G. Allen Burton 734-763-3601 burtonal@umich.edu	OAR 301-734-1091
Cooperative Institute for Marine and Atmospheric Studies (CIMAS)	University of Miami	Florida Atlantic University Florida International University Florida State University NOVA Southeastern University University of Puerto Rico University of Florida University of South Florida University of the Virgin Islands	<ul style="list-style-type: none"> • Sustained Ocean and Coastal Observation • Climate Research and Impacts • Ocean Modeling • Ecosystem Modeling and Forecasting • Ecosystem Management • Tropical Weather • Protection and Restoration of Resources 		Dr. Peter B. Ortner 305-421-4619 portner@rsmas.miami.edu	OAR 301-734-1091
Cooperative Institute for Marine Ecosystems and Climate (CIMEC)	University of California - San Diego	Scripps Institution of Oceanography California State University, Los Angeles Humboldt State University of California, Davis University of California, Los Angeles University of California, Santa Barbara University of California, Santa Cruz	<ul style="list-style-type: none"> • Climate and Coastal Observations, Analysis, and Prediction • Climate Research and Impacts • Marine Ecosystems • Ecosystem Management 		Dr. Dave Checkley 858-534-4100 checkley.ucsd.edu Dean Roemmich 858-534-2307 droemmich@ucsd.edu	OAR 301-734-1091
Cooperative Institute for Mesoscale Meteorological Studies (CIMMS)	University of Oklahoma		<ul style="list-style-type: none"> • Stormscale and mesoscale modeling research and development • Forecast Improvements Research and Development • Impacts of climate change related to extreme weather events • Weather radar research and Development • Social and socioeconomic impacts of severe weather systems. 		Dr. Peter Lamb 405-325-3041 plamb@ou.edu	OAR 301-734-1091

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Cooperative Institute for Marine Resources Studies (CIMRS)	Oregon State University		<ul style="list-style-type: none"> • Seafloor processes including hydrothermal vents, volcanoes, and the microorganisms that thrive in their vicinity • Marine mammal acoustics which will use acoustic technology to locate and identify marine mammal species, study migration patterns, and study marine mammal responses to the changing ocean environment • Marine ecosystems research to understand how ecosystems function and change; will include efforts to monitor, model and forecast ecosystem processes • Protection and restoration of marine resources which includes development of technology, research tools, and scientific approaches coastal and marine management. 		Dr. Michael A. Banks 541-867-0420 Michael.Banks@oregonstate.edu	OAR/NMFS 301-734-1091
Cooperative Institute for the North Atlantic Region (CINAR)	Woods Hole Oceanographic Institution	Rutgers University University of Maryland-Center for Environmental Science University of Maine Gulf of Maine Research Institute	<ul style="list-style-type: none"> • Ecosystem Forecasting • Ecosystem Monitoring • Ecosystem Management • Protection and Restoration of Resources • Sustained Ocean Observations and Climate 		Don Anderson 508-289-2351 danderson@whoi.edu	OAR 301-734-1091
Cooperative Institute for Ocean Exploration, Research and Technology (CIOERT)	Florida Atlantic University	University of North Carolina-Wilmington	<ul style="list-style-type: none"> • Advanced Underwater Technology Development • Shelf Frontier Exploration • Vulnerable Coral Ecosystems Research 	Twitter: @cioert YouTube: search by cioert flickr: http://www.flickr.com/photos/cioert	Dr. Sherley A. Pomponi 772-465-2400 ext. 449 spomponi@hboi.fau.edu	OAR 301-734-1091
Cooperative Institute for Research in the Atmosphere (CIRA)	Colorado State University		<ul style="list-style-type: none"> • Satellite Algorithm Development, Training and Education • Regional to Global Scale Modeling Systems • Data Assimilation • Climate-Weather Processes 	Facebook: http://www.facebook.com/CIRACSU?sk=wall	Dr. Graeme Stephens 970-491-8233 stephens@cira.colostate.edu	OAR 301-734-1091
Cooperative Institute for Research in Environmental Sciences (CIRES)	University of Colorado		<ul style="list-style-type: none"> • Advanced Modeling and Observing Systems • Climate System Variability • Geodynamics • Planetary Metabolism • Regional Processes • Integrating Activities 	Education and Outreach Facebook: http://www.facebook.com/pages/Cires-Education-Outreach/198075453548580?sk=wall YouTube: http://www.youtube.com/user/CIRESvideos	Dr. Konrad Steffen 303-492-8773 Konrad.Steffen@colorado.edu	OAR 301-734-1091

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Joint Institute for the Study of the Atmosphere and Ocean (JISAO)	University of Washington		<ul style="list-style-type: none"> • Climate Research & Impacts • Seafloor Processes • Tsunami Observations & Modeling • Protection & Restoration of Marine Resources • Environmental Chemistry • Marine Ecosystems • Ocean & Coastal Oceanography 	Facebook: http://www.facebook.com/pages/JISAO/134457109912669 YouTube: http://www.youtube.com/user/JISAOvideos?blend=10&ob=5 Science in 180: http://jisao.washington.edu/videos-landing	Dr. Thomas Ackerman 206-221-2767 ackerman@atmos.washington.edu	OAR 301-734-1091
Northern Gulf Institute (NGI)	Mississippi State University	University of Southern Mississippi Louisiana State University Florida State University Dauphin Island Sea Lab	<ul style="list-style-type: none"> • Ecosystem Management • Geospatial Data Integration and Visualization in Environmental Science • Climate Change and Climate Variability Effects on Regional Ecosystems • Coastal Hazards 	Facebook: : https://www.facebook.com/#!/pages/Northern-Gulf-Institute/139396636086675 YouTube: http://www.youtube.com/user/NorthernGulfInst	Dr. Robert Moorhead 662-325-2850 rjm@gri.msstate.edu	OAR 301-734-1091