

NOAA COOPERATIVE INSTITUTE PROFILES 2/7/2011

NAME	HOST INSTITUTE	MEMBER INSTITUTION(S)	RESEARCH THEMES	Director	LINE OFFICE
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 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 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
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 	Dr. G. Allen Burton 734-763-3601 burtonal@umich.edu	OAR 301-734-1091

NOAA COOPERATIVE INSTITUTE PROFILES 2/7/2011

NAME	HOST INSTITUTE	MEMBER INSTITUTION(S)	RESEARCH THEMES	Director	LINE OFFICE
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 (on sabbatical till 7/1/11) Dean Roemmich (Acting Director) 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"> • Basic Convective and Mesoscale Research • Forecast Improvements • Climatic Effects of/Controls on Mesoscale Processes • Socioeconomic Impacts of Mesoscale Weather Systems and Regional-Scale Climate Variations • Doppler Weather Radar Research and Development • Climate Change Monitoring and Detection 	Dr. Peter Lamb 405-325-3041 plamb@ou.edu	OAR 301-734-1091
Cooperative Institute for Marine Resources Studies (CIMRS)	Oregon State University		<ul style="list-style-type: none"> • West Coast Fisheries Research • Ocean Environment Research • Marine Mammal Acoustics 	Dr. Michael A. Banks 541-867-0420 Michael.Banks@oregonstate.edu	OAR/NMFS 301-734-1091
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 	Dr. Steven A. Ackerman 608-263-3647 Steve.Ackerman@ssec.wisc.edu	NESDIS 301-763-8127 x 152

NOAA COOPERATIVE INSTITUTE PROFILES 2/7/2011

NAME	HOST INSTITUTE	MEMBER INSTITUTION(S)	RESEARCH THEMES	Director	LINE OFFICE
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 	Dr. Sherley A. Pomponi 772-465-2400 ext. 449 spomponi@hboi.fau.edu	OAR 301-734-1091
Cooperative Institute for Oceanographic Satellite Studies (CIOS)	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 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 	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 	Dr. Konrad Steffen 303-492-8773 Konrad.Steffen@colorado.edu	OAR 301-734-1091
Joint Institute for Marine and Atmospheric Research (JIMAR)	University of Hawaii		<ul style="list-style-type: none"> • Climate Research • Coastal Research • Equatorial Oceanography • Fisheries Oceanography • Tropical Meteorology • Tsunami Research 	Dr Thomas Schroeder 808-956-7476 tas@hawaii.edu	OAR 301-734-1091

NOAA COOPERATIVE INSTITUTE PROFILES 2/7/2011

NAME	HOST INSTITUTE	MEMBER INSTITUTION(S)	RESEARCH THEMES	Director	LINE OFFICE
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 	Dr. Thomas P. 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 	Dr. Robert Moorhead 662-325-2850 rjm@gri.msstate.edu	OAR 301-734-1091

^① CIMEC is formely The Joint Institute for Marine Observations.