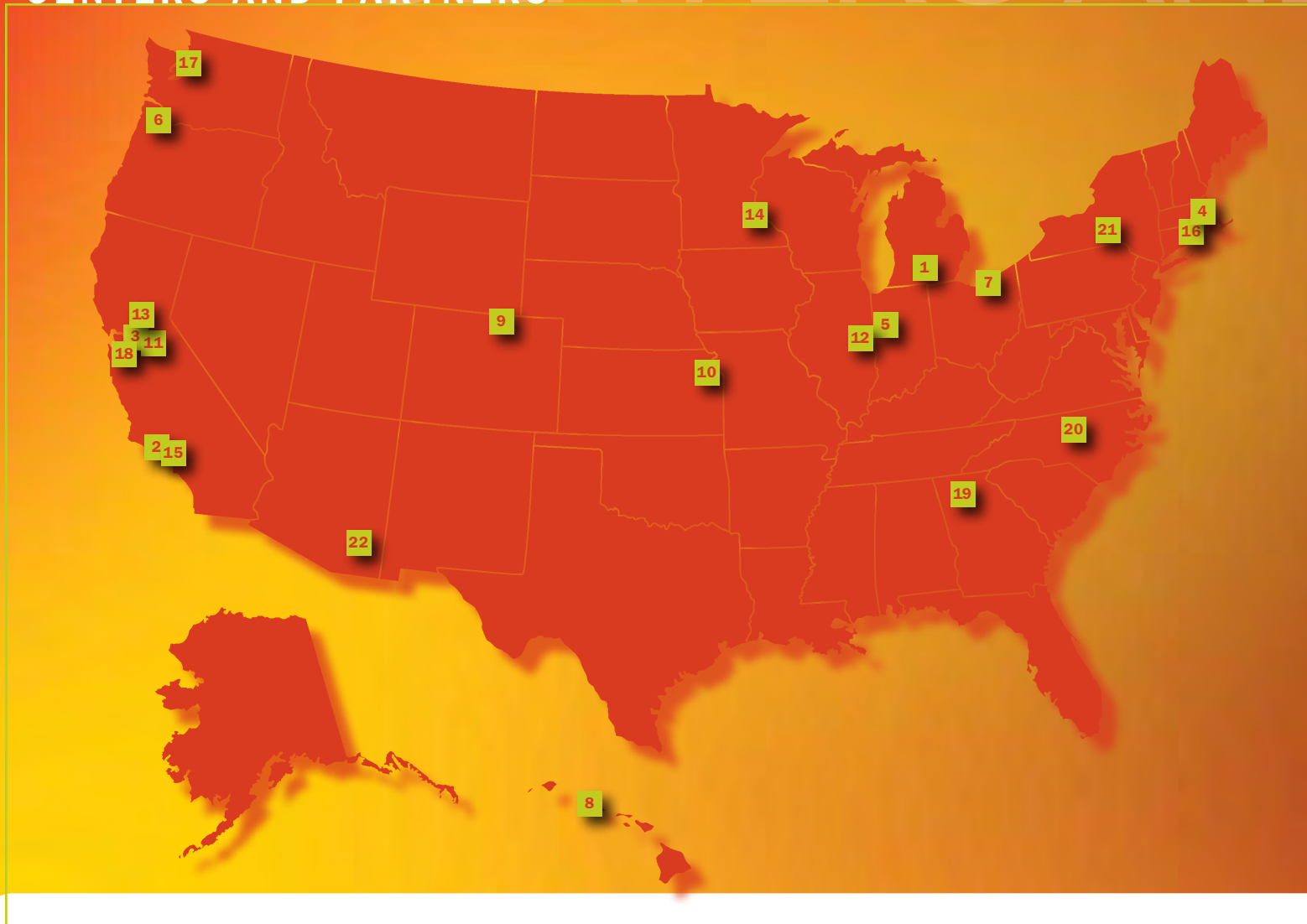


CENTERS AND PARTNERS

CENTERS AND



1 BEACON CENTER FOR THE STUDY OF EVOLUTION IN ACTION

WEBSITE – www.beacon-center.org

CENTER DIRECTOR – Erik D. Goodman

LEAD INSTITUTION – Michigan State University

PARTNER INSTITUTIONS

North Carolina A&T State University
University of Idaho
University of Texas at Austin
University of Washington

2 CENTER FOR DARK ENERGY BIOSPHERE INVESTIGATIONS

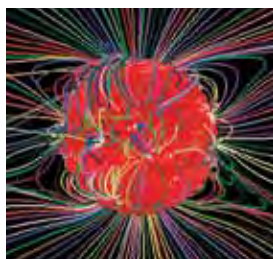
WEBSITE – www.darkenergybiosphere.org

CENTER DIRECTOR – Katrina J. Edwards

LEAD INSTITUTION – University of Southern California

PARTNER INSTITUTIONS

University of Alaska, Fairbanks
University of California, Santa Cruz
University of Hawaii
University of Rhode Island



3 CENTER FOR ENERGY EFFICIENT ELECTRONICS SCIENCE

WEBSITE – www.e3s-center.org

CENTER DIRECTOR – Eli Yablonovitch

LEAD INSTITUTION – University of California Berkeley

PARTNER INSTITUTIONS

Massachusetts Institute of Technology
Stanford University
Tuskegee University
Contra Costa College
Los Angeles Trade Technical College

4 EMERGENT BEHAVIORS OF INTEGRATED CELLULAR SYSTEMS

WEBSITE – www.ebics.net

CENTER DIRECTOR – Roger D. Kamm

LEAD INSTITUTION – Massachusetts Institute of Technology

PARTNER INSTITUTIONS

City College of New York
Columbia University
Georgia Institute of Technology
Morehouse College
University of California, Merced
University of Georgia
University of Illinois at Urbana-Champaign

5 EMERGING FRONTIERS OF SCIENCE OF INFORMATION

WEBSITE – <http://soihub.org/>

CENTER DIRECTOR – Wojciech Szpankowski

LEAD INSTITUTION – Purdue University

PARTNER INSTITUTIONS

Bryn Mawr College
Howard University
Massachusetts Institute of Technology
Princeton University
Stanford University
University of California, Berkeley
University of California, San Diego
University of Illinois at Urbana-Champaign

6 CENTER FOR COASTAL MARGIN OBSERVATION & PREDICTION

WEBSITE – www.stccmop.org

CENTER DIRECTOR – Antonio M. Baptista

LEAD INSTITUTION – Oregon Health & Science University

PARTNER INSTITUTIONS

Oregon State University
University of Washington
Saturday Academy
University of Maryland Center for Environmental Science
University of Utah



7 CENTER FOR LAYERED POLYMERIC SYSTEMS

WEBSITE – <http://stc-clips.org>

CENTER DIRECTOR – Eric Baer

LEAD INSTITUTION – Case Western Reserve University

PARTNER INSTITUTIONS

Cleveland Metropolitan School District
Fisk University
Kent State University
Naval Research Laboratory
Northwestern University
University of Southern Mississippi
University of Texas at Austin

8 CENTER FOR MICROBIAL OCEANOGRAPHY

WEBSITE – www.cmoe.soest.hawaii.edu

CENTER DIRECTOR – David M. Karl

LEAD INSTITUTION – University of Hawaii

PARTNER INSTITUTIONS

Massachusetts Institute of Technology
Monterey Bay Aquarium Research Institute
Monterey Peninsula College
Oregon State University
University of California-Santa Cruz
Woods Hole Oceanographic Institution

9 CENTER FOR MULTI-SCALE MODELING OF ATMOSPHERIC PROCESSES

WEBSITE – www.cmmmap.colostate.edu

CENTER DIRECTOR – David A. Randall

LEAD INSTITUTION – Colorado State University

PARTNER INSTITUTIONS

Colorado College
Columbia University
Hampton University
Lawrence Livermore National Laboratory
National Center for Atmospheric Research
Pacific Northwest National Laboratories
The Catamount Institute
University of California, Los Angeles
University of California, San Diego
University of Colorado at Boulder
University of Maryland
University of Utah
University of Washington

10 CENTER FOR REMOTE SENSING OF ICE SHEETS

WEBSITE – www.cresis.ku.edu

CENTER DIRECTOR – S. Prasad Gogineni

LEAD INSTITUTION – University of Kansas

PARTNER INSTITUTIONS

Elizabeth City State University
Pennsylvania State University
Indiana University
University of Washington
Los Alamos National Laboratory
Association of Computer and Information Sciences and Engineering Departments at Minority Institutions

11 TEAM FOR RESEARCH IN UBIQUITOUS SECURE TECHNOLOGY

WEBSITE – www.truststc.org

CENTER DIRECTOR – S. Shankar Sastry

LEAD INSTITUTION – University of California at Berkeley

PARTNER INSTITUTIONS

Carnegie Mellon University
Cornell University
San Jose State University
Stanford University
University of California, Berkeley
Vanderbilt University

12 CENTER OF ADVANCED MATERIALS FOR WATER PURIFICATION

WEBSITE – www.watercampws.uiuc.edu

CENTER DIRECTOR – Mark Shannon

LEAD INSTITUTION – University of Illinois

PARTNER INSTITUTIONS

Clark Atlanta University
Massachusetts Institute of Technology
National Risk Management Research Laboratory
Rose Hulman Institute
Rutgers University
Sandia National Laboratories
University of California at Berkeley
University of Notre Dame
Yale University

13 CENTER FOR BIOPHOTONICS SCIENCE & TECHNOLOGY

WEBSITE – www.cbst.ucdavis.edu

CENTER DIRECTOR – Dennis Matthews

LEAD INSTITUTION – University of California at Davis

PARTNER INSTITUTIONS

Alabama A&M University
Fisk University
Lawrence Livermore National Laboratory
Mills College
Stanford University
University of California at Berkeley
University of California at San Francisco
University of Texas at San Antonio

14 NATIONAL CENTER FOR EARTH-SURFACE DYNAMICS

WEBSITE – www.nced.umn.edu

CENTER DIRECTOR – Efi Foufoula-Georgiou

LEAD INSTITUTION – University of Minnesota

PARTNER INSTITUTIONS

Johns Hopkins University
Louisiana State University
Science Museum of Minnesota
Southern Illinois University Carbondale
St. Anthony Falls Laboratory
University of California at Berkeley
University of Colorado at Boulder
University of Illinois at Urbana-Champaign
University of Texas at Austin



15 CENTER FOR EMBEDDED NETWORKED SENSING

WEBSITE – <http://research.cens.ucla.edu/>

CENTER DIRECTOR – Deborah Estrin

LEAD INSTITUTION – University of California at Los Angeles

PARTNER INSTITUTIONS

California Institute of Technology
University of California, Merced
University of California, Riverside
University of Southern California

16 CENTER FOR INTEGRATED SPACE WEATHER MODELING

WEBSITE – www.bu.edu/cism

CENTER DIRECTOR – W. Jeffrey Hughes

LEAD INSTITUTION – Boston University

PARTNER INSTITUTIONS

Alabama A&M University
Dartmouth College
National Center for Atmospheric Research
Predictive Science Inc.
Rice University
Stanford University
University of California at Berkeley
University of Colorado at Boulder
University of Maryland
University of Texas, Arlington

17 CENTER FOR MATERIALS AND DEVICES FOR INFORMATION TECHNOLOGY RESEARCH

WEBSITE – www.stc-mditr.org

CENTER DIRECTOR – Philip Reid

LEAD INSTITUTION – University of Washington

PARTNER INSTITUTIONS

California Institute of Technology
Cornell University
Georgia Institute of Technology
New Mexico Highlands University
Norfolk State University
University of Arizona
University of Central Florida
University of Maryland, Baltimore County

LEGACY CENTERS...

18 ADAPTIVE OPTICS

WEBSITE – <http://cfao.ucolick.org/>

CENTER DIRECTOR – Claire Max

LEAD INSTITUTION – University of California at Santa Cruz

19 BEHAVIORAL NEUROSCIENCE

WEBSITE – <http://www.cbn-atl.org/>

CENTER DIRECTOR – Elliott Albers

LEAD INSTITUTION – Georgia State University

20 ENVIRONMENTALLY RESPONSIBLE SOLVENTS AND PROCESSES

WEBSITE – <http://www.nsfstc.unc.edu/>

CENTER DIRECTOR – Joseph DeSimone

LEAD INSTITUTION – University of North Carolina at Chapel Hill

21 NANOBIOTECHNOLOGY

WEBSITE – <http://www.nbtc.cornell.edu/>

CENTER DIRECTOR – Harold Craighead

LEAD INSTITUTION – Cornell University

22 SUSTAINABILITY OF SEMI-ARID HYDROLOGY AND RIPARIAN AREAS

WEBSITE – <http://www.sahra.arizona.edu/>

CENTER DIRECTOR – Paul Brooks

LEAD INSTITUTION – University of Arizona