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Auburn University
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Brown University
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University of California, Berkeley
University of California, Los Angeles
University of California, Riverside
University of California, San Diego
University of California, Santa Barbara
University of California, Santa Cruz
Carnegie Institution of Washington
Central Washington University
University of Colorado, Boulder
Colorado School of Mines
Columbia University
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Cornell University
University of Delaware
Duke University
Florida International University
University of Florida
University of Georgia
Georgia Institute of Technology
Harvard University
University of Hawaii at Manoa
University of Houston
IGPP/Lawrence Livermore Nat. Lab.
IGPP/Los Alamos Nat. Lab.
Idaho State University
Univ. of Illinois at Urbana Champaign
Indiana University
Indiana Univ/Purdue Univ, Fort Wayne
Kansas State University
University of Kansas
University of Kentucky
Lamar University
Lawrence Berkeley Nat. Lab.
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Louisiana State University
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University of Memphis
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University of Nevada, Reno
New Mexico Inst. of Mining & Technology
New Mexico State University
University of New Orleans
State Univ. of New York at Binghamton
State Univ. of New York at Stony Brook
North Carolina State University
Univ. of North Carolina, Chapel Hill
Northern Illinois University
Northwestern University
Oklahoma State University
The University of Oklahoma
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To: IRIS Member Representatives and Friends of the Consortium
From: Brian Stump, Chair, IRIS Board of Directors
David Simpson, President
Date: May 7, 2012

Please register now for the 2012 IRIS Workshop!
June 13-15 – Boise, Idaho
http://www.iris.edu/hq/iris_workshop2012/

The biennial IRIS Workshops are an important opportunity for you to learn about your Consortium's activities and provide your guidance and advice as we plan for the future. This year's gathering comes at an especially important juncture in the Consortium's history. The theme of the Workshop – *The next 25 Years* – builds on the celebration of our first 25 years at the last Workshop in 2010, and looks over the horizon at some of the exciting opportunities that are emerging to expand the range of facilities that IRIS can provide to support your research endeavors.

The Board of Directors is finalizing the next 5-year proposal to NSF, to be submitted at the end of this summer, for the merged management of the traditional IRIS programs and USArray. During the Workshop, we will describe to you the comprehensive and coordinated activities that are included in the proposal to continue the broad range of activities that you have come to rely on from GSN, PASSCAL, DMS and E&O and to support the USArray Transportable Array as it completes its amazing traverse across the lower 48 states and shifts to Alaska. As the proposal has developed, the Board has made a special effort to ensure that, in addition to sustaining these core activities, we open opportunities to explore new technologies and set the stage for exciting new science programs.

As USArray approaches the eastern US, new opportunities are emerging for exploring continental structure and evolution. Plate boundary investigations are underway in Cascadia and plans are being developed to take advantage of the deployment of USArray to Alaska. International collaborations can build on our global investments in GSN and PASSCAL experiments. New opportunities in array seismology can provide the opportunity for imaging earthquake sources and Earth structure at a variety of depths and scales. Integration of diverse data sets and expanded exchange of open data provide constraints for important geological and geophysical problems. The rapid pace of technological developments are stimulating us to contemplate innovative new facilities and explore how they can stimulate new types of experiments and long-term interdisciplinary observations to address the research frontiers described in the *Seismological Grand Challenges* document and the National Academy's recent report on *New Research Opportunities in the Earth Sciences*.

Speakers at Plenary Sessions will report on recent science advances and challenges, and anticipated technologies for the future. Special Interest Groups (SIG's) and poster sessions will provide for interactive discussions on topics including Next Generation Instrumentation, Undergraduate Engagement, International Development, Early Career Support, Citizen Seismology, Computational Seismology, Seismo-acoustics and Array of Arrays. In addition, several pre-meeting workshops provide a forum for exploring either new data tools or facility services. See the Workshop website for details.

This Workshop is a unique and exciting opportunity for us to meet, discuss and plan together at this critical time for IRIS.

Come to Boise and make your voice heard!

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