University of Alabama University of Alaska, Fairbanks University of Arizona Arizona State University University of Arkansas at Little Rock Auburn University Boise State University Boston College Boston University Brown University California Institute of Technology California State University, East Bay 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 Colorado State University Columbia University University of Connecticut 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 National Laboratory IGPP/Los Alamos National Laboratory Idaho State University University of Illinois at Urbana Champaign Indiana University Indiana University/Purdue University at Fort Wayne James Madison University Kansas State University University of Kansas University of Kentucky Lamar University Lawrence Berkeley National Laboratory Lehigh University Louisiana State University Macalester College Massachusetts Institute of Technology University of Memphis University of Miami Miami University, Ohio University of Michigan Michigan State University Michigan Technological University University of Minnesota University of Missouri Missouri University of Science & Technology Montana Tech of the University of Montana University of Nevada, Las Vegas University of Nevada, Reno New Mexico Institute of Mining & Technology New Mexico State University University of New Orleans State University of New York at Binghamton State University of New York at Stony Brook North Carolina State University University of North Carolina, Chapel Hill Northern Illinois University Northwestern University Oklahoma State University The University of Oklahoma University of Oregon Oregon State University Pennsylvania State University University of Puerto Rico, Mayagüez Princeton University Purdue University Rensselaer Polytechnic Institute Rice University Rochester University Rutgers, the State University of New Jersey Saint Louis University San Diego State University San Jose State University University of South Carolina University of Southern California Southern Methodist University Stanford University Syracuse University University of Tennessee Texas A&M University University of Texas at Austin University of Texas at Dallas University of Texas at El Paso Texas Tech University University of Tulsa University of Utah Virginia Polytechnic Institute University of Washington Washington University, St. Louis West Virginia University University of Wisconsin, Madison University of Wisconsin, Milwaukee University of Wisconsin, Oshkosh Woods Hole Oceanographic Institution

Wright State University University of Wyoming

Yale University



May 20, 2010

Dr. Robert Detrick Division of Earth Sciences National Science Foundation 4201 Wilson Boulevard Arlington VA 22230

Dear Dr. Detrick,

IRIS plans to submit a proposal by the end of August to renew our Cooperative Agreement with NSF on operation the IRIS core programs – GSN, PASSCAL, DMS, and E&O.

We want to provide reviewers with a reasonable description of our numerous and wide ranging activities under the Cooperative Agreement, as well as the important scientific advances by Earth scientists that have been facilitated by IRIS programs. At the same time, we recognize that a very long proposal would be burdensome to mail reviewers, the Instrumentation and Facilities panel, and NSF staff charged with tasks related to evaluating the proposal.

To address these two issues, we request approval for a limited deviation from the standard NSF format and page limits for the renewal proposal, to be submitted to the EAR Instrumentation and Facilities Program, which would be comprised of:

- A "Project Description" of approximately 50 pages, to serve as the core of the proposal. It will provide an introduction to the IRIS Consortium and facilities, a summary of accomplishments under NSF awards, descriptions of proposed activities, intellectual merit, and broader impacts, and an overview of the budget request.
- Budgets, budget justifications and notes, biographical sketches, and other documents required by NSF.

In addition, we ask you to accept and distribute to the reviewers additional this supporting material

- Several "Program Sections" of 10 to 15 pages each, developed by senior IRIS staff and members of IRIS governance bodies from the academic community. The sections will have additional information about the history and current status of the individual program and contextual information about the proposed activities.
- A collection of "One-Pagers", i.e., project descriptions contributed by the community of academic research projects that have been facilitated by the existence of IRIS and its programs.

We realize that mail reviewers and members of the I&F panel will not be required to read the Program Sections or the One-Pagers. Nevertheless, we believe that having this material readily to hand will facilitate an efficient and effective evaluation of IRIS

and our proposed work, partly by providing reference material that reviewers may find useful to address any questions that arise.

Best regards,

David Simpson

President

APPROVED:

Robert Detrick

Director, Earth Sciences Division

David Lambert

Director, Instrumentation and Facilities Program

David B. Lambert