

CLARIFICATIONS AND CORRECTIONS TO RESEARCH OPPORTUNITIES IN SPACE AND EARTH
SCIENCES (ROSES) – 2015

March 4, 2016. To address questions regarding the last paragraph in Section 2.1 ("A proposed field campaign scoping study must...") vs. the second paragraph in Section 2.1.1 ("Proposals should identify the scientific questions...") we have added the following text to section 2.1.1 of A.6 [Biodiversity](#): "Please note that a funded scoping study will develop the final key questions and the study design to implement them. The proposal should identify initial questions/topics to be pursued by the scoping study. These questions/topics should be developed, fleshed out, and refined by the scoping study." New text is in bold. The due date has not changed, proposals are due March 18, 2016.

February 17, 2016. New text was added to Section 2.6 of A.3 [Ocean Biology and Biogeochemistry](#) to clarify requirements for proposed budgets for HPLC pigment analysis and for travel to meetings. The proposal due date has not changed; proposals remain due on March 3, 2016.

January 13, 2016: In Program Element A.2 [Land Cover / Land Use Change](#) NASA has removed the requirement (towards the bottom of Section 2.3) that Step-2 proposals discuss changes made in response to NASA's response to the Step-1 proposals. NASA will not provide proposal specific comments prior to the submission of Step-2 proposals.

December 17, 2015: The due dates in the Summary Table of Key information in program element [A.6 Biodiversity](#) were incorrect, they were 2015 rather than 2016. This has been corrected. NOIs to propose are requested by January 15, 2016, and proposals are due by March 18, 2016.

December 11, 2015: Program element [Astrophysics Research and Analysis Program \(APRA\)](#) has been clarified to confirm explicitly that it does not solicit for 'astro-combs' under supporting technology, it highlights the timeliness of Laboratory Astrophysics proposals pertaining to JWST and ASTRO-H, and updates the point of contact for Laboratory Astrophysics to Douglas.M.Hudgins@nasa.gov.

October 8, 2015: Program element [Astrophysics Research and Analysis Program \(APRA\)](#) has been clarified to correct the location of the proposal due date in the table in Section 3. There is no change in dates: NOIs are due January 22, 2016 and proposals are due March 18, 2016. In addition the POCs for two discipline areas of the program have been updated. Kartik Sheth (kartik.sheth@nasa.gov) is now the POC for IR/Submm/Radio and Michael Garcia (Michael.R.Garcia@nasa.gov) is now the POC for Lab Astro.

September 21, 2015: Program element [D.11 WFIRST Science Investigation Teams and Adjutant Scientists](#) has been clarified to indicate that it is not the intent of this solicitation to inhibit any institution from proposing due to the contractual vehicles being contemplated. Please See FAQ 20.

September 11, 2015: Program element [D.11 WFIRST Science Investigation Teams and Adjutant Scientists](#) now allows 1-page CVs for all team members, even collaborators.

September 11, 2015: The POC for program element D.12 [SOFIA Third Generation Science Instrument](#) has been changed. The new point of contact is Hashima Hasan, who may be reached at nasa-sofia-po@mail.nasa.gov.

June 23, 2015: Section 2.3 of C.10 [Cassini Data Analysis and Participating Scientists](#) has been clarified to explicitly state that the evaluation of Intrinsic Merit will not hold proposals responsible for end-of-mission trajectory/orientation specifics that are not publicly available. This evaluation will be handled separately in the review process. Proposals are still responsible for demonstrating that utilized instruments, assuming adequate pointing and mode, are capable of making the necessary observations. This clarification does not change the proposal due date.

May 14, 2015: The text of program element E.2 [Topical Workshops, Symposia, and Conferences](#) has been clarified to note that not all proposals to this program element are necessarily peer reviewed, some may be reviewed internally at NASA HQ by program managers. Also, the final date to submit proposals is March 31, 2016.

May 12, 2015: The ROSES-2015 Summary of Solicitation has been modified in a few ways. First, award dollar values are no longer required for the current and pending support section. Second, we have clarified the rules about the order of components of the Scientific/Technical section of the proposal, as well as the location of the Table of Personnel and Work Effort. Finally, new program elements previously added to ROSES via amendments now appear in the list of appendices. A more detailed description of these changes and comparisons with what appears in the guidebook may be found at: <http://science.nasa.gov/researchers/sara/grant-solicitations/roses-2015/2015/5/12/changes-roses-15-summary-solicitation/>

May 5, 2015: New text added to 3.2 [Funding Guidelines](#) provide clarification with regard to investigator travel expenses and shipping of equipment and supplies for program element [A.19 KORUS-AQ: An International Cooperative Air Quality Field Study in Korea](#). In addition, the point of contact has been changed to Hal Maring. See Section 4, the Summary of Key Information.

April 21, 2015: The text of program element [C.18, Laboratory Analysis of Returned Samples](#), has been corrected to remove an ambiguity in the text regarding the Step-1 proposals. Proposals to this program will be taken by a two-step process in which the Notice of Intent is replaced by a required Step-1 proposal submitted by an organization Authorized Organizational Representative. However, this year no PDF upload is required for the Step-1 proposals in this or any program in Appendix C. Step-1 proposers merely must fill in the Proposal Summary text box on the NSPIRES cover pages. Only proposers who submit a Step-1 proposal are eligible to submit a Step-2 (full) proposal. See Section 6 for details. New text is in bold and deleted text is struck through. The due dates remain

unchanged: Step-1 proposals are due April 24, 2015 and Step-2 proposals are due June 26, 2015.

March 6, 2015: The point of contact for program element [A.36, Advancing Collaborative Connections for Earth System Science \(ACCESS\)](#), has been changed to:

Kevin Murphy
Program Executive for Earth Science Data Systems
Earth Science Division
Science Mission Directorate,
NASA Headquarters
Washington, DC 20546
202-358-3042
kevin.j.murphy@nasa.gov

March 5, 2015: The first paragraph of program element [C.2 Emerging Worlds](#) was updated to better align with the 2014 Science Plan, and the text in Section 2.3 was updated and clarified in a number of ways. The due dates remain unchanged.