NOTICE: Updated August 15, 2019. It is anticipated that the final text for this program element will be released no later than October, 2019. Step-2 proposals will be due no fewer than 90 days after release of the final text.

The Planetary Science Division intends to solicit proposals for Interdisciplinary Consortia for Astrobiology Research, either as a program element in ROSES-2019 or as a separate Cooperative Agreement Notice. Either way, it is expected that the final text will be released in NSPIRES no fewer than 90 days prior to the full or Step-2 proposal due date.

Scope of Program

The Planetary Science Division intends to solicit Interdisciplinary Consortia for Astrobiology Research (ICAR) to support the goal of the NASA’s Astrobiology program in the study of the origins, evolution, and distribution of life in the universe, central to NASA’s continued exploration of our solar system and beyond. Research will be centered on the origin and early evolution of life, the potential of life to adapt to different environments, and the implications for life elsewhere. It is anticipated that research areas in this cycle will include: prebiotic chemistry and early Earth environments, early life and increasing complexity, and the habitability and biosignatures on exoplanets. PIs selected as a result of proposals to this program element will become members of the newly established Astrobiology Program Research Coordination Networks that are relevant to their selected research.

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