

Observatory Network (NEON) and the Ocean Observatories Initiative (OOI) is encouraged.

IOS encourages submission of the following types of proposals:

- **Research proposals** to support fundamental research relevant to the core programs in IOS that investigates how genomes, phenomes, and the environment interact to influence the development, expression, and evolution of complex traits. The environment in this context is meant to encompass either abiotic or biotic factors, or a combination of both factors.
- **Conference proposals** that would bring together teams of scientists to address key challenges to advancing the goals of IMAGiNE.
- **Research Coordination Network (RCN) proposals** to build collaborative networks of scientists in diverse disciplines to coordinate and expand avenues of research addressing the goals of IMAGiNE.

Research proposals should be submitted to the IOS program most-closely related to the proposed activities through the IOS core programs solicitation [NSF 20-536](#), the PBI solicitation [NSF 18-590](#), or the PGRP solicitation [NSF 18-579](#). Proposals for RCNs should be prepared and submitted consistent with the guidelines in the RCN solicitation ([NSF 17-594](#)). Proposals for conferences must be prepared and submitted in accordance with the guidance for Conference Proposals contained in Chapter II.E.7 of the [NSF Proposal and Award Policies and Procedures Guide](#) (PAPPG).

After any solicitation or PAPPG specific requirements, titles should include "IMAGiNE:"

Researchers are strongly encouraged to consult with IOS Program Directors prior to submitting a proposal.

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