SDB EMERGING RESEARCH ORGANISMS GRANT GUIDELINES

**Goals:** The SDB will fund proposals aimed at developing techniques and approaches, building community resources, facilitating collaborative interactions, and initiating new lines of research, with the overall goal of investigating developmental mechanisms in non-traditional, emerging model systems. The types of projects supported by **SDB EMERGING RESEARCH ORGANISMS** awards are those that would not be funded by a granting agency due to their preliminary nature. The goal is to provide resources to promote investigations into new systems that will provide unique information that informs and extends our ideas about how developmental processes occur and are regulated. Applications focusing on comparative work aimed at generalizing observations from one species to another, or extending previously published work, or solely for travels are highly discouraged.

**Eligibility:** Graduate students, postdoctoral fellows and faculty are all eligible. The applicant should be an SDB member in good standing or, if applying as part of a collaborative effort, at least one member of the collaborative team, preferably the project leader, should be a current SDB member.

**Awards:** Awards of up to $5,000 each will be granted to support research expenses, travel expenses directly related to the project, collection expenses, or other reasonable costs associated with the project.

**Applications:** Two grants may be awarded each calendar year. Applications are due at 11:59 PM (ET) on December 1 for awards commencing on or after February 1, and May 31 for awards commencing on or after September 1. Please note, if two grants are awarded from the December 1 deadline, then we will not be taking applications for May 31. Therefore, we strongly advise you to submit your application by the December 1 deadline. In years in which the deadline falls on a weekend, applications will be accepted until 11:59 PM (ET) of the following Monday.

The application must include the following and be submitted online:

1. Project Title
2. Name, position, affiliation, and address of the applicant(s); SDB membership of applicants should be indicated. If applying as a team, each member’s role in the project should be noted.
3. Grant Application Packet PDF
   a. *Curriculum vitae* of applicant(s).
   b. If applicant is a graduate student or postdoctoral fellow, a letter from the mentor supporting the application.
   c. A two-page proposal (length does not include references). The proposal should include the following:
      • A title and a one-paragraph summary stating the purpose and rationale for the project.
      • Description of research goals, and how the proposed work will have an impact on the field and on the applicant’s career development.
      • Novelty of the approach or system; justification for **SDB EMERGING RESEARCH ORGANISMS** funding.
• Feasibility of accomplishing goals, including a timeline. Proposed projects may last up to one year.
• Dissemination plan: successful applicants will be required to submit written summaries or videos of their funded work for posting and dissemination on the SDB website and are encouraged to submit any completed research arising from the award for consideration for publication in Developmental Biology. The SDB EMERGING RESEARCH ORGANISMS award should be mentioned in the "Acknowledgements" section of any arising publications.

d. A one-page budget. Allowable budget items include consumables, supplies, travel costs, research costs, small equipment costs, etc. Justification must be provided. Note that all costs are direct costs. Not allowed are indirect costs, salaries, or fringe. Please itemize costs and provide a total amount requested up to a maximum of $5,000.
e. A signed statement from the applicant’s home institution’s Institutional Official certifying that all relevant safety protocols and regulatory approvals are in place and that appropriate facilities are available for the proposed project, and that the home institution is fiscally responsible for administration of the award. This statement should include a waiver of indirect costs on the award.

Compile your entire application and submit online to: https://form.jotform.com/92554161287158

Review Process: Two or three Board members will review each proposal for scientific soundness, feasibility, thematic and budgetary appropriateness, using the criteria outlined above. Their recommendations will be discussed and voted on at the Board meetings (held in January and July/August) for funding decisions. If necessary, changes or additional information may be requested before a final decision is made.

Upon Completion of the Award: Within three months of the completion date of the award, the grantee must submit a research summary: either a narrative of greater than 500 words or a video. Based on the awarded project proposal, a description of accomplishments, results, techniques, pitfalls, plans for future work, are all appropriate. These research summaries will be posted on the SDB website.

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