



OCEESA



Overseas Chinese Environmental Engineers & Scientists Association

Dr. Jentai Yang

Sustainable Environmental Protection and Eco-humanistic Education Fund

Grant Applications | 2023 (rev. I)

Key Dates

| Program | Date/Time |
|-------------------------|---|
| Applications due | August 31, 2023, by 5:00 PM PDT |
| Award notices | Week of September 13, 2023 |
| Project kickoff meeting | Week of September 27, 2023. |
| Award period | October 1, 2023 – September 31, 2025 |



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Overseas Chinese Environmental Engineers & Scientists Association

1. Fund Overview

Dr. Jentai Yang (楊仁泰博士), a former U.S. EPA career employee, devoted his career to advance government-level collaborations internationally. Under Dr. Yang's direction, there were numerous environmentally oriented projects developed and materialized in the U.S., Taiwan, and mainland China. As part of his continuing efforts to promote environmental awareness, education, and technology in greater China, as well as in the USA, Dr. Yang and OCEESA (Overseas Chinese Environmental Engineers & Scientists Association) created the "**Dr. Jentai Yang Sustainable Environmental Protection and Eco-humanistic Education Fund**" (Dr. Yang Fund), administered by a committee under OCEESA (the Committee).

The Dr. Yang Fund will provide fund for qualified projects with justified cost budget requests for synergistic activities focusing on environmental protection and eco-humanistic education. The objectives of the Dr. Yang Fund are to (1) enhance the advancement of environmental science, technology, and management and (2) provide education, training, and information exchange opportunities for OCEESA members, environmental and related experts, and next-generation professionals.

2. Areas of Interest

To realize the subject objectives, In 2023, the Dr. Yang Fund will focus on responding climate change challenges. The Committee is seeking high-impact applied research projects aimed to advance knowledge or technology in climate impacts, resilience, adaptation, and/or mitigation. For example, research proposals relating to green storm infrastructure, climate resilience, carbon sequestration, new energy resources, and energy storage are sought.

3. Grant Information

- (1) Grant Amount:
Up to \$60,000 (\$30,000 per year for two years award) direct costs (as defined in 5.(2));
- (2) Cost sharing: Including cost sharing is encouraged.
- (3) Period of Performance: The Dr. Yang Fund anticipates making awards for a 24-month project timeframe.

4. Eligibility

- (1) Eligible applicants are limited to faculty members/researchers of institutions of higher education in the United States, Greater China Area (Mainland China, Hong Kong, Macau, and Taiwan), and Singapore.



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5. Use of Grant

- (1) The grant amount is up to \$60,000 for 24-month project timeframe.
- (2) Grant will only be provided for actual project expenditures specified in the budget, up to the amount in the award.
- (3) Any awarded funding not expended after the project period will be forfeited.
- (4) Allowable project expenditures include salary and fringe benefits for project personnel, purchased services, materials and supplies, and travels. Indirect costs or overhead is not allowed.
- (5) The Committee will be evaluating proposals for the appropriateness of the project budget that is reasonable and necessary to complete the project within a 24-month timeframe.

6. Content of the Application

- (1) **Cover Page:** The cover page form (see attachment) must be used to apply for a Dr. Yang Fund. No recreations of this form or any alternative forms will be accepted. No cover letter is needed.
- (2) **Project Summary:** The project summary may not exceed 250 words and must consist of the title of the project, the name of the principal investigator (PI), the lead organization, a list of co-PIs together with their organizations, a succinct summary of the intellectual merit of the proposed project, the broader impacts of the proposed work (including the potential long-term impact).
- (3) **Project Description:** The project description of the preliminary proposal is limited to three pages and should include the following three sections:
 - i. **Vision and Goals** - Describe the vision and specific goals of the proposed project;
 - ii. **Approach and Methodology** - Describe the approach and methodology, including the ethical, legal, and social implications of the project, that will be used to achieve the vision and goals; and
 - iii. **Transformative Impact** - Describe the transformative aspects of the project.
- (4) **References Cited**
- (5) **Biographical Sketches of Senior Investigators:** Please limit the biographical sketch to projects that focus on relevant training and experience to the proposal. Senior investigators include the PI and any other Co-PIs.
- (6) **Budget and Budget Narrative:** The proposal must include a budget for the



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duration of the project proposed. The budget justification should also be included. Use the budget form attached with this document.

7. Proposal Submission

Proposals will be accepted until 5:00 PM PDT on August 31st, 2023. Please submit the proposal as a PDF file and email to the Dr. Yang Fund Committee at info@oceesa.org.

8. General Evaluation Criteria

All applications are reviewed by the “Dr. Jentai Yang Sustainable Environmental Protection and Eco-humanistic Education Fund” Committee. Two proposals will be recommended to and reviewed by the OCEESA Board of Directors before a final award decision is made by the Board. Applications are reviewed based on:

- (1) Technical merits of the proposal;
- (2) Qualifications of the applicant(s) to accomplish their stated objectives;
- (3) The degree to which the project may achieve the objectives;
- (4) Cost-effectiveness of the proposed budget;
- (5) The degree to which the results of the project will be disseminated to multiple audiences;
- (6) Timeliness of the project.

9. Grant Award Decisions

Grant award notifications will be communicated to awardees via email the week of September 13, 2023.

10. Post-Award Administration & Award Requirements

The “Dr. Jentai Yang Sustainable Environmental Protection and Eco-humanistic Education Fund” Committee is responsible for the administration of the grant. Awardees are expected to engage with the Committee and/or its designated management team regularly. As a condition of the grant, awardees will be expected to:

- Attend the project kickoff meeting;
- Meet quarterly (in person or by telecommunication) with the committee;
- Provide written quarterly progress reports;
- Present an annual project update in the OCEESA's "Key Environmental Issue Webinar



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Series";

- Submit a final report within 30 days of the end of the project period that summarizes technical achievements.

Failure to provide timely and complete required documents may result in early termination of the project and may preclude the PI from being eligible for any funding in the future.

11. Recognition

Awardees shall credit OCEESA and the Dr. Jentai Yang Sustainable Environmental Protection and Eco-humanistic Education Fund for their support of the project in all products produced under the agreement including reports; public documents; publications; press releases; presentations; and any signage.

Recommended Language: This project was funded through the Dr. Jentai Yang Sustainable Environmental Protection and Eco-humanistic Education Fund which is administered by the Overseas Chinese Environmental Engineers and Scientists Association.

12. Contact Information

For more information or questions, please contact Mr. Anmin Liu
anminliu1@gmail.com



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Attachments

Cover Page Form

Budget Form

Dr. Jentai Yang
Sustainable Environmental Protection and Eco-humanistic Education Fund
FY-2023

Application Form

This form must be used to apply for a Dr. Yang Fund. No recreations of this form or any alternative forms will be accepted. Cover letters will be removed and discarded.

PLEASE NOTE: PRINT CLEARLY OR TYPE

Project Title: _____
50 character limit

Amount Requested: \$ _____ Cost Sharing ☐ Yes, Amount: \$ _____; ☐ No

Project Applicant: _____ **Title:** _____

Organization: _____

Address: _____

Email: _____ **Phone: (_____) _____**

Applicant Signature: _____ **Date:** _____

Authorizing Officer: _____ **Title:** _____

Organization: _____

Address: _____

Email: _____ **Phone: (_____) _____**

Signature: _____ **Date:** _____

Fiscal Officer: _____ **Title:** _____

Organization: _____

Address: _____

Email: _____ **Phone: (_____) _____**

Tax ID (required): _____

Signature: _____ **Date:** _____

OCEESA Dr. Yang Fund Committee:

Name: _____ **Title:** _____

Phone: (_____) _____ Email: _____

Dr. Jentai Yang
Sustainable Environmental Protection and Eco-humanistic Education Fund
FY-2023

Budget Form

| | Requested Funds | Description |
|--|-----------------|-------------|
| A. Salaries & Wages | | |
| | | |
| | | |
| B. Fringe Benefits | | |
| | | |
| | | |
| C. Total Salaries & Benefits (A+B) | | |
| | | |
| D. Non-expendable Equipment | | |
| | | |
| | | |
| E. Expendable Materials & Supplies | | |
| | | |
| | | |
| | | |
| | | |
| F. Travel | | |
| | | |
| | | |
| G. Services or Consultants | | |
| | | |
| | | |
| H. Computer Costs | | |
| | | |
| | | |
| I. Publications/Presentations | | |
| | | |
| | | |
| J. All other direct costs | | |
| | | |
| | | |
| K. Non- Salary Direct Costs (D thru J) | | |
| | | |
| L. Total Salaries & Benefits (from C) | | |
| M. Non-Salary Direct Costs (from K) | | |
| Total Cost | | |

Budget Form Instructions

All items should be rounded to the nearest \$10.

A. SALARIES AND WAGES – List the project director as such. List professional non-faculty or non-staff associated with the project as professionals. List professional persons participating in the project who are part-time employees or persons retained solely for the project, or staff members of participating organizations as project associates.

Consultants should be listed under “Services or Consultants.”

B. FRINGE BENEFITS – Propose amounts in conformance with normal accounting procedures. Indicate whether the rates are used for application purposes or whether they are fixed or provisional rates for billing purposes.

C. TOTAL SALARIES AND BENEFITS (A + B)

D. NON-EXPENDABLE EQUIPMENT – This is defined as an item of property which has an acquisition cost of \$500 or more per unit, an expected life of two years or more and does not lose its identity when joined or made a part of another piece of equipment. Organizations performing project with the support of the Dr. Yang Fund are expected to have appropriate facilities, suitably furnished and equipped.

E. EXPENDABLE MATERIALS AND SUPPLIES – Those required should be indicated in general terms such as office, laboratory, computing, and field supplies with estimated costs. **Provide detail on specific items when the amount is over \$500.** If fabrication of equipment is proposed, list parts and materials required for each, and show costs separately from the other items.

F. TRAVEL – All travel is to be in accordance with the established travel policy of the applicant and its relationship to the project should be briefly described if not apparent. All estimated costs should be itemized showing the number of trips required, type of trip (field, meeting, etc.), the destinations, per diem and local reimbursement rates allowed by the applicant, and any miscellaneous expenses for each trip. **NOTE: Grant funds may be used for travel to conferences.**

G. SERVICES OR CONSULTANTS – Proposed sub-awards or subcontracts must be disclosed in the proposal, including a detailed budget and work statement, so that the grant instrument may contain Dr. Yang Fund authorization, if appropriate. If the need for consultant services is anticipated, the proposal narrative should provide appropriate rationale and the proposal budget should estimate the amount of funds that may be required for this purpose. List the names of consultant(s) and provide a breakdown of consultant estimates in the Budget Justification section.

H. COMPUTER COSTS – The costs of computer services, including computer-based retrieval of scientific and technical information should be described, if not apparent. A justification based on the established computer service rates at the proposing organization should be provided. Reasonable costs of leasing automatic data processing equipment may be requested, if justified.

I. PUBLICATION AND PRESENTATION – This includes the cost to publish in scientific journals and prepare independent publications. These costs should be justified within the text of the proposal.

J. ALL OTHER DIRECT COSTS – Other anticipated direct costs, examples: shipping; equipment-use charges; and other services not included above should be itemized here. Provide a justification of the service and a breakdown showing the cost and how it was estimated.

K. TOTAL NON SALARY DIRECT COSTS (C thru J)

L. M. TOTAL COSTS - Total cost for the project, calculated from above lines. The amount requested should not exceed \$60,000.