

## Application for Grants

*If any item is not applicable to the request, the applicant should enter "not applicable".*

### **I. Certification – Please attach immediately after cover page**

#### **1. Hawaii Compliance Express Certificate (If the Applicant is an Organization)**

If the applicant is an organization, the applicant shall submit one (1) copy of a Hawaii Compliance Express Certificate from the Comptroller of the Department of Accounting and General Services that is dated no earlier than December 1, 2025.

#### **2. Declaration Statement**

Attached.

#### **3. Public Purpose**

The applicant shall specify whether the grant will be used for a public purpose pursuant to [Section 42F-102, Hawaii Revised Statutes](#).

The grant will be used for the public purpose of providing STEM based educational opportunities for Hawaii students and youth.

### **II. Background and Summary**

This section shall clearly and concisely summarize and highlight the contents of the request in such a way as to provide the State Legislature with a broad understanding of the request. Please include the following:

1. The HSPEEF was created in 2004 as a non-profit entity of manage the educational programs formerly run by the Hawaii Society of Professional Engineers. HSPEEF was granted tax-exempt status under Section 501(c)(3) of the Internal Revenue Code on April 14, 2006.

The focus of HSPEEF is to support programs that encourage the youth of Hawaii to build their math and science skills, to consider engineering as a career, and to maintain professionalism in the engineering industry. HSPEEF is completely staffed by volunteers.

The major program supported by HSPEEF is MATHCOUNTS. MATHCOUNTS is a national and local math competition program for middle school students. Originally founded by the National Society of Professional Engineers, the National Council of Teachers of Mathematics, and the CAN Foundation,

MATHCOUNTS has been going strong in Hawaii since 1983. MATHCOUNTS is one of the four major areas of STEM, (Science, Technology, Engineering and Math) that a student can participate in and is recognized annually by the State of Hawaii as one of the primary STEM programs for Hawaii students. HSPEEF serves as the coordinator for the Oahu and the Hawaii State MATHCOUNTS competitions. Our national organization has informed us that chapters are encouraged to plan for in-person competition events for the coming competition season.

Every February, several hundred sixth, seventh, and eighth graders from over 60 public and private schools across Hawaii participate in the competition on each island. Winners from the local competitions held on Oahu, Maui, Kauai, and the Big Island proceed to the State competition in March, held on Oahu, where the top four “mathletes” earn the right to represent Hawaii at the National Competition. The number of students participating in MATHCOUNTS is also on the rise. In prior years, a school could enter a total of 6 students for the Chapter Competition. Presently, a school can enter up to 14 students for the Chapter Competition. These increases, as well as increasing fees for equipment and event facilities, are reflected in the budget.

Long term volunteer support has been provided by Hawaiian Electric Company, the Army Corps of Engineers, the American Society of Civil Engineers, the American Society of Mechanical Engineers, and various Hawaii engineering firms. We are seeking funding that allows the Hawaii MATHCOUNTS program to thrive and continually grow.

2. Our goal is to build and support our programs for youth in Hawaii around the STEM community. The request for funds would be applied directly to our MATHCOUNTS programming, including hosting competitions and sending competitors to represent their respective areas and the state.
3. Our public purpose is to serve both teachers and students through our programming, providing long term STEM field support in our State. The funds will be directly applied to hosting our competitions for teams from each school, as well as sending competitors to represent their schools and the state.
4. The target population is youths from 6th-8th grade, expanding to grades 3-5 next year. We also support programming for math teachers and schools for those keiki.
5. We cover all islands in the State, currently we have participants from Kauai, Oahu, Maui, and Big Island.

### **III. Service Summary and Outcomes**

The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

1. We organize competitions for each Chapter here in Hawaii, these are geographical divisions based on Island generally. The competitions require a venue, test materials, trophies, light food and drink, and some amount of A/V and electronic equipment for various aspects of the competition.

We then have a State competition, where we support some funding to help get all competitors to the same venue from all Islands. We determine the top 4 math students in the State and send them to the National Competition, often held in Washington D.C. or Orlando.

2. The competition series is held every year, we contact schools and teachers for participation in August and provide support and training for new coaches.

Our chapter competition is held in February each year, the State competition is in March each year, and the National Competition is in May of each year.

3. Due to the success of the program, we always look to expand to have more schools and coaches participate each year. We track registrants and stay in touch with our coaches, whom we support to hold smaller competitions at their schools and regions. We also gather annual feedback forms from our participants and coaches for ways to improve.

Statistics of each competition are also sent to the National MATHCOUNTS foundation, who provides nationwide data. Participants receive communications often for decades after participating, becoming donors to the national program and also providing data statistics on career paths. An annual report is released at the beginning of the year.

Several schools here in Hawaii have ongoing programs where past participants have gone to become coaches themselves, or come back during the summer to train new competitors. One public school has become well known for sweeping 17 straight years of competition, despite participation from multiple prestigious private schools. The head coach from that school is a Hawaii Teacher of the Year award winner, and has been contacted by multiple State leaders to assist in planning.

4. We will provide complete data from our competitions, including geographic breakdown of:
  - Student Participants

- Coaches
- Schools
- Volunteers
- Sponsors

## **IV. Financial**

### **Budget**

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
  - a. Budget request by source of funds ([Link](#))
  - b. Personnel salaries and wages ([Link](#))
  - c. Equipment and motor vehicles ([Link](#))
  - d. Capital project details ([Link](#))
  - e. Government contracts, grants, and grants in aid ([Link](#))
  
2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2027.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant

3. DoD STEM Grant, USAFCE Grant, personal donations.
4. None.
5. None.
6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2025.

## **V. Experience and Capability**

### **1. Necessary Skills and Experience**

The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

### **2. Facilities**

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

## **VI. Personnel: Project Organization and Staffing**

### **1. Proposed Staffing, Staff Qualifications, Supervision and Training**

Board of Directors

Scott W.H. Seu  
Riley Smith  
Barry Nakamoto

Officers

Reynold Hioki  
Manny Lanuevo  
Nhut Pham

### **2. Organization Chart**

Board of Directors

Scott W.H. Seu  
Riley Smith  
Barry Nakamoto

Officers

Reynold Hioki  
Manny Lanuevo  
Nhut Pham

### **3. Compensation**

All staff are volunteers.

## **VII. Other**

### **1. Litigation**

None.

**2. Licensure or Accreditation**

None.

**3. Private Educational Institutions**

The applicant shall specify whether the grant will be used to support or benefit a sectarian or non-sectarian private educational institution. Please see [Article X, Section 1, of the State Constitution](#) for the relevance of this question.

Yes, both public and private schools are eligible to participate in our programming.

**4. Future Sustainability Plan**

We are applying for multiple grants, and also seeking donations from companies and individuals. We also are hoping that HECO will be able to sponsor us again at some point.

**DECLARATION STATEMENT OF  
APPLICANTS FOR GRANTS PURSUANT TO  
CHAPTER 42F, HAWAII REVISIED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawai'i Revised Statutes:
  - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
  - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
  - c) Agrees not to use state funds for entertainment or lobbying activities; and
  - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
  - a) Is incorporated under the laws of the State; and
  - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided; and
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
  - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
  - b) Has a governing board whose members have no material conflict of interest and serve without compensation.
- 4) The use of grant-in-aid funding complies with all provisions of the Constitution of the State of Hawaii (for example, pursuant to Article X, section 1, of the Constitution, the State cannot provide "... public funds ... for the support or benefit of any sectarian or nonsectarian private educational institution...").

Pursuant to Section 42F-103, Hawai'i Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

**Hawaii Society of Professional Engineers Educational Foundation**

\_\_\_\_\_  
(Typed Name of Individual or Organization)

  
(Signature)

\_\_\_\_\_  
1/23/2026

(Date)

**Nhut Pham**

**Secretary**

\_\_\_\_\_  
(Typed Name)

\_\_\_\_\_  
(Title)

## BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2026 to June 30, 2027

Applicant: Hawaii Society of Professional Engineers Educational Foundation

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A. PERSONNEL COST				
1. Salaries				
2. Payroll Taxes & Assessments				
3. Fringe Benefits				
TOTAL PERSONNEL COST				
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island	6,000			
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space	2,000			
5. Staff Training				
6. Supplies	2,000			
7. Telecommunication				
8. Utilities				
9.				
10.				
11.				
12.				
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16.				
17.				
18.				
19.				
20.				
TOTAL OTHER CURRENT EXPENSES	10,000			
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
<b>TOTAL (A+B+C+D+E)</b>	<b>10,000</b>			
<b>SOURCES OF FUNDING</b>		Budget Prepared By:		
(a) Total State Funds Requested	10,000	Nhut Pham (808) 381-6168		
(b) Total Federal Funds Requested		Name (Please type or print) Phone		
(c) Total County Funds Requested		1/23/2026		
(d) Total Private/Other Funds Requested		Signature of Authorized Official Date		
<b>TOTAL BUDGET</b>	<b>10,000</b>	<b>Nhut Pham, Secretary</b>		
		Name and Title (Please type or print)		



Applicant: Hawaii Society of Professional Engineers Educational Foundation

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
<b>TOTAL:</b>				0
<b>JUSTIFICATION/COMMENTS:</b>				

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
<b>TOTAL:</b>				0
<b>JUSTIFICATION/COMMENTS:</b> All equipment and vehicles are personal belonging to volunteers.				

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS Period: July 1, 2026 to June 30, 2027

Applicant: Hawaii Society of Professional Engineers Educational Foundation

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY:2024-2025	FY:2025-2026	FY:2026-2027	FY:2026-2027	FY:2027-2028	FY:2028-2029
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT						
<b>TOTAL:</b>	<b>0</b>	<b>0</b>		10,000	10,000	10,000
<b>JUSTIFICATION/COMMENTS:</b>						
Seeking funds to support local STEM programs, predominantly the Hawaii State MATHCOUNTS competition series.						

**GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID**

Applicant: Hawaii Society of Professional Engineers Educational Foundation

Contracts Total: -

	<b>CONTRACT DESCRIPTION</b>	<b>EFFECTIVE DATES</b>	<b>AGENCY</b>	<b>GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)</b>	<b>CONTRACT VALUE</b>
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