

House District 1
Senate District 1

THE TWENTY-NINTH LEGISLATURE
APPLICATION FOR GRANTS
CHAPTER 42F, HAWAII REVISED STATUTES

Log No:

For Legislature's Use Only

Type of Grant Request:

GRANT REQUEST - OPERATING

GRANT REQUEST - CAPITAL

"Grant" means an award of state funds by the legislature, by an appropriation to a specified recipient, to support the activities of the recipient and permit the community to benefit from those activities.

"Recipient" means any organization or person receiving a grant.

STATE DEPARTMENT OR AGENCY RELATED TO THIS REQUEST (LEAVE BLANK IF UNKNOWN):

STATE PROGRAM I.D. NO. (LEAVE BLANK IF UNKNOWN):

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:
Hawaii Science and Technology Museum
Dbas:
Street Address: 734 Heie Manna St. Hilo HI 96720
Mailing Address: PO Box 7195 Hilo HI 96720

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name: Christian Wong
Title: Board President
Phone #: 808 938 3751
Fax #: N/A
E-mail: hawaii-science-museum@gmail.com

3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION INCORPORATED IN HAWAII
 FOR PROFIT CORPORATION INCORPORATED IN HAWAII
 LIMITED LIABILITY COMPANY
 SOLE PROPRIETORSHIP/INDIVIDUAL
 OTHER

6. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

Seeking funds to improve STEM education for the children of Hawaii. Current activities include educational programs, exhibits, tutoring, science camps, science fairs and research. Seeking funds to expand our current operations so that we can reach more students.

4. FEDERAL TAX ID #:

5. STATE TAX ID #:

7. AMOUNT OF STATE FUNDS REQUESTED:

FISCAL YEAR 2018: \$ 146,920.00

8. STATUS OF SERVICE DESCRIBED IN THIS REQUEST:

- NEW SERVICE (PRESENTLY DOES NOT EXIST)
 EXISTING SERVICE (PRESENTLY IN OPERATION)

SPECIFY THE AMOUNT BY SOURCES OF FUNDS AVAILABLE AT THE TIME OF THIS REQUEST:

STATE \$ 0
FEDERAL \$ 0
COUNTY \$ 0
PRIVATE/OTHER \$ 8000

TYPE, NAME & TITLE OF AUTHORIZED REPRESENTATIVE:

Christian Wong, Board President

1/17/17



RECEIVED

1/19/17 ma

Application for Grants

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

I. 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. A brief description of the applicant's background;
2. The goals and objectives related to the request;
3. The public purpose and need to be served;
4. Describe the target population to be served; and
5. Describe the geographic coverage.

II. 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. Describe the scope of work, tasks and responsibilities;
2. Provide a projected annual timeline for accomplishing the results or outcomes of the service;
3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results; and
4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.

I. Background and Summary

1. The Hawaii Science and Technology Museum (HSTM) is an educational, federally recognized 501(c)(3) non-profit public charity incorporated on July 1, 2015 in the State of Hawaii. HSTM was formed to "Unleash the Innovator in Every Child" and inspire the keiki of Hawaii and their families to learn about Science, Technology, Engineering and Math (STEM). HSTM serves the community through:

- a) Educational Programs such as Science Camps, After-School STEM programs and Math Tutoring
- b) Exhibits, which we bring directly to the students at their schools and through the Hawaii State Public Library system via our STEM Literacy Program and Library
- c) Student Research Projects that allow our students to actively tackle problems, generate hypotheses, gather data, come to conclusions and offer solutions
- d) Special Events like Science Fairs, workshops, and activities used to spread awareness and introduce students' families and the community to STEM topics and their importance to Hawaii's future. The Hawaii Science and Technology Museum strives to support STEM education and research within the State of Hawaii. Please come visit our website at hawaiisciencemuseum.org where pictures help tell the full story of our organization, mission, and the people we serve.

2. The Hawaii Science and Technology Museum has the goals of conducting at least 2 Science Camps of 60 students apiece, and continuing our current activities including after-school programs and math tutoring, student research, traveling exhibits and continuation of our STEM Literacy Program, science fairs and various special events across Hawaii Island during the 2018 fiscal year. HSTM's various educational programs and activities touch hundreds of children in Hawaii and involve scientists, teachers and field experts from throughout the community. All exhibits, activities, programs and special events are interactive and hands-on to engage our visitors and attendees in participatory activities and to stimulate young imaginations. Our goal is and always will be, to "Unleash the Innovator in Every Child" and show our keiki that with hard work, determination and curiosity anything is possible.

3. The public purpose and need of STEM education and support within the State of Hawaii is arguably greater at this moment than at any time previously. The upcoming generations will face great challenges posed by globalization and economic competition, environmental issues, public health issues and geopolitical issues to name a few. The children in school now will need many of the tools a good STEM education provides including the ability to solve complex problems using the scientific method, a working proficiency of current and future technologies including computer programming skills, engineering and math skills and overall STEM literacy. Likewise, it is the responsibility of the current generation to provide the skills, tools and knowledge for future generations to be able to stand on our shoulders and reach higher than we had dreamed possible to meet the challenges ahead. The Hawaii Science and Technology Museum grant funding request being presented in this application may literally change the lives of hundreds of students living in the State of Hawaii. The continuation of these services through HSTM will also create several STEM related jobs to support these various programs. This will help meet Hawaii State Governor David Ige's goal of providing more STEM related jobs within the State of Hawaii.

4. Our target population for all educational programs, exhibits, student research, special events and tutoring services is students grades K-12 and their families. By focusing our efforts on the upcoming generations, we strive to do our part to bring the State of Hawaii to the forefront of STEM education and research within the global community.

5. We currently serve the Island of Hawaii. Once we have established a solid footing we will seek to serve and inspire students from across the State of Hawaii in the coming years.

II. Service Summary and Outcomes

1. The scope of our work in reaching the goals laid out for the 2018 fiscal year include, but will not be limited to: conducting at least 2 Science Camps of 60 students apiece, and continuing our current activities including after-school programs and math tutoring, student research, traveling exhibits and continuation of our STEM Literacy Program, science fairs and various special events across Hawaii Island during the 2018 fiscal year. The two science camps will enroll at least 60 children each for a total of 120 students. The traveling

exhibits in our STEM Literacy Program and Library will be used to augment STEM learning within the schools and the community by bringing exhibits directly to the children introducing them to a variety of STEM disciplines and will reach approximately 200 students. The math tutoring will be available to increase math proficiency for those that need it and to challenge those students that are ready to move forward. Math tutoring will be available in both East and West Hawaii after school to a total of 72 students during the 2018 fiscal year utilizing eight tutors and two tutoring supervisors. The After-school programs and guided student research will reach approximately 50 students and the science fairs and special events will reach approximately 50 students and hundreds of members of the community. Along with these various tasks HSTM will have the responsibility to ensure each of these programs is meeting our goals of providing quality educational experiences to the students and community members they serve through the evaluation procedures discussed in section II.3. HSTM will also ensure that our activities and organization are administered properly and effectively and according to our established bylaws, conflict of interest policies and Hawaii State Law through guidance of our Board of Directors.

2. Our Science Camps enrolling 60 students apiece shall be conducted in October of 2017 and Spring of 2018, both during public school intersession breaks. Our most recent science camp was held during October of 2016 and served 55 students. Our other various programs and activities are all currently in operation, and will remain so throughout fiscal year 2018 having been funded by HSTM through the generosity of our donors. We hope to be able to greatly increase our impact and reach within the community by serving the number of students discussed in Section II.1 through this grant request. To continue delivering our current services we continuously seek to acquire funds in the form of grants and donations while also searching for qualified and enthusiastic instructors, tutors and student helpers. By working closely with many other organizations within our community we have been successful in networking and have a large number of enthusiastic instructors that enjoy working alongside HSTM to reach our goal of inspiring our Hawaii keiki. This will continue into FY 2018 and beyond.

3. Hawaii Science and Technology Museum shall use surveys and interviews with enrollees as well as parents to measure the success of each of the different programs. Also taken into consideration, particularly for the math tutoring, will be the student's performance in school in STEM related subjects to ascertain whether or not the Hawaii Science and Technology Museum is meeting its goals of providing an increase in the level of STEM education within our

community. Students and parents will be asked to voluntarily relate any improvements or lack thereof in the students' academic achievement and interest in STEM related subjects. Math tutoring students shall also use the non-profit Khan Academy website to keep track of each student's progress and as an evaluation tool to measure their performance. Parents will receive periodic reports of their students' progress as well as real-time updates through the use of ClassDojo, another online student performance indicator. Evaluations of all programs shall be reviewed by the Executive Director and reported to the Board of Directors for monitoring so that improvements can be made. It is the belief of the Hawaii Science and Technology Museum Board of Directors that there is always room for improvement and will take any evaluations positive or negative into consideration when planning for future educational programs.

4. For all educational programs the Hawaii Science and Technology Museum shall submit aforementioned surveys, interviews, evaluations, performance tools, and actions taken for monitoring and improvement to the applicable expending state agency. For tutoring services, data collected will be collated and evaluated as to the effect of the tutoring services on the academic achievement and interest in STEM related subjects of participating students. Reports will be submitted to the expending state agency at the conclusion of each educational program and quarterly for tutoring services.

III. Financial

Budget

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2018.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
10500.00	13073.18	62460.00	54886.82	146920

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2018.
4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.
5. The applicant shall provide a listing of all federal, state, and county government contracts and grants it has been and will be receiving for program funding.
6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2016.

IV. Experience and Capability

A. 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.

B. 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.

Part III Financial

Budget

1. Forms enclosed with detailed cost of request.
2. See form with quarterly breakdown of funding request.
3. Hawaii Science and Technology Museum is seeking an additional \$500,000 from the State of Hawaii through the GIA Capital grant. HSTM will also seek additional funding of \$250,000 for capital and \$25,000 for personnel costs of providing educational programs from the federal government. HSTM will still be able to implement the plan included in this application if the federal funding request is denied. Winning the federal grant would allow HSTM to increase the number of educational programs offered throughout the 2018 fiscal year. Hawaii Science and Technology Museum will seek additional funding of \$5000 from the Hawaii County Economic Development Grant for equipment costs for the educational programs described in this application. HSTM will still be able to implement the plan included in this application if the Hawaii County funding request is denied. Winning the grant would allow HSTM to reach more students than we currently serve and provide them with greater opportunities. Hawaii Science and Technology Museum will seek additional funding of \$50,000 from private donors/foundations for operating costs for the tutoring and educational programs described in this application. HSTM will still be able to implement the plan included in this application if the private funding request is denied. Winning the grant would allow HSTM to reach more students than we currently serve and provide them with greater opportunities.
4. Hawaii Science and Technology Museum is not currently receiving any tax credits from any level of government at this time.
5. Hawaii Science and Technology Museum currently is not receiving any government contracts or grants from any level of government.
6. Balance of unrestricted current assets as of December 31, 2016 was \$8824.77.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2017 to June 30, 2018

Applicant: Hawaii Science and Technology Museum

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	106,920	25,000		25,000
2. Payroll Taxes & Assessments	7,000			
3. Fringe Benefits				
TOTAL PERSONNEL COST	113,920	25,000		25,000
B. OTHER CURRENT EXPENSES				
1. Airfare Inter-Island				
2. Insurance	4,000			
3. Lease/Rental of Equipment	2,000			
4. Lease/Rental of Space	2,000			
5. Staff Training	6,000			
6. Supplies	5,000			
7. Telecommunication				
8. Utilities				
9. Legal Fees	3,000			
10. Accounting Fees	3,000			
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
TOTAL OTHER CURRENT EXPENSES	25,000			
C. EQUIPMENT PURCHASES	8,000		5,000	25,000
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL	500,000	250,000		
TOTAL (A+B+C+D+E)	646,920	275,000	5,000	50,000
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	646,920	Christian Wong 808 938 3751 Name (Please type or print) Phone [Redacted] 1/17/17 Signature of Authorized Official Date Christian Wong, Board President Name and Title (Please type or print)		
(b) Total Federal Funds Requested	275,000			
(c) Total County Funds Requested	5,000			
(d) Total Private/Other Funds Requested	50,000			
TOTAL BUDGET	976,920			

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2017 to June 30, 2018

Applicant: Hawaii Science and Technology Museum

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
Tutoring Supervisor (East Hawaii)	28,800	10,800	100	\$ 10800 .
Tutoring Supervisor (West Hawaii)	28,800	10,800	100	\$ 10800 .
Tutor	23,040	8640	100	\$ 8640 .
Tutor	23,040	8640	100	\$ 8640 .
Tutor	23,040	8640	100	\$ 8640 .
Tutor	23,040	8640	100	\$ 8640 .
Tutor	23,040	8640	100	\$ 8640 .
Tutor	23,040	8640	100	\$ 8640 .
Tutor	23,040	8640	100	\$ 8640 .
Tutor	23,040	8640	100	\$ 8640 .
Librarian	25,600	2400	100	\$ 2400 .
Exhibit Curator	25,600	2400	100	\$ 2400 .
				\$ -
				\$ -
Sub TOTAL:				\$ 95,520
JUSTIFICATION/COMMENTS: Subtotal - see next page for additional positions and total				

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2017 to June 30, 2018

Applicant: Hawaii Science and Technology Museum

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
Director of Instruction	28,800	1200	100	\$ 1200 -
Instructor	30,000	1250	100	\$ 1250 -
Instructor	30,000	1250	100	\$ 1250 -
Instructor	30,000	1250	100	\$ 1250 -
Instructor	30,000	1250	100	\$ 1250 -
Student Helper Supervisor	28,800	1200	100	\$ 1200 -
Student Helper	24,000	1000	100	\$ 1000 -
Student Helper	24,000	1000	100	\$ 1000 -
Student Helper	24,000	1000	100	\$ 1000 -
Student Helper	24,000	1000	100	\$ 1000 -
				\$ -
Pls Subtotal from Previous Page				\$ 95,520 -
				\$ -
				\$ -
TOTAL:				106,920

JUSTIFICATION/COMMENTS: Personnel for 2 science camps 5 day each, enrolling 100 students each (total 120 for FY 2018). Personnel for Math tutoring services in E and W Hawaii serving a total of 77 students, personnel for Exhibits and STEM Literacy Program

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2017 to June 30, 2018

Applicant: Hawaii Science and Technology Museum

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
Ipad's	20	400	\$ 8000 -	8000
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:	20	400	8000	8000

JUSTIFICATION/COMMENTS: *Ipad's will be used in educational programs to teach student's computer programming and for tutoring services to have student's work on Khan Academy website for tracking student's progress*

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				

JUSTIFICATION/COMMENTS:

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2017 to June 30, 2018

Applicant: *Hawaii Science and Technology Museum*

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2015-2016	FY: 2016-2017	FY:2017-2018	FY:2017-2018	FY:2018-2019	FY:2019-2020
PLANS						
LAND ACQUISITION						
DESIGN						
CONSTRUCTION						
EQUIPMENT						
TOTAL:						
JUSTIFICATION/COMMENTS: <i>capital Project Application in a separate GIA application</i>						

GOVERNMENT CONTRACTS AND / OR GRANTS

Applicant: Hawaii' Science and Technology Museum

Contracts Total: -

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONTRACT VALUE
1					
2	<p>Ø Will be applying for Hawaii County and US Federal grants, however, no awards at this time.</p>	Ø	Ø	Ø	Ø
3					
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IV. Experience and Capability

A. Necessary Skills and Experience

The six members of the Board of Directors for the Hawaii Science and Technology Museum have over eight decades of combined work in education. All six board members possess Bachelor's degrees in STEM related fields, two board members possess Master's degrees in STEM related fields and two board member possesses Ph.Ds in a STEM related or teaching field. Verifiable current experience of the board includes one member who serves as executive to administer research, development and training with a state government agency, one business owner, four current teachers of STEM related materials, and two board members to run operations of the Hawaii Science and Technology Museum that are highly trained and certified in the Incident Command System. All experience is verifiable and can be proven with documentation. The Board of Directors of the Hawaii Science and Technology Museum as a team bring not only many years of experience in STEM related and teaching fields but a genuine passion for serving the public and have done so for many, many years. This is also verifiable through documentation of numerous public service awards received collectively by the board. As an organization HSTM has the ongoing experiences of current operations including science camps, math tutoring, STEM related exhibits, after school programs and presentations, student research, science fairs and special events. All activities are ongoing, verifiable, and available on our website at hawaiisciencemuseum.org. We have also received some very powerful testimonials from parents expressing how their child's attitude toward school and learning was greatly and positively impacted after attending one of our programs. This is also verifiable upon request. We hope through the award of a grant from the Hawaii State Legislature we can greatly expand our ability to reach and positively impact many more students.

B. Facilities

The Hawaii Science and Technology Museum currently only has access to a rented storage facility, our organization utilizes the facilities of the various schools, libraries, and partner organizations where we deliver services. Plans to secure facilities include application for the GIA Capital Grant Request, upcoming application for grants through county and federal government, and grants and donations from private foundations, businesses and individuals.

V. Personnel: Project Organization and Staffing

A. Proposed Staffing, Staff Qualifications, Supervision and Training

The applicant shall describe the proposed staffing pattern and proposed service capacity appropriate for the viability of the request. The applicant shall provide the qualifications and experience of personnel for the request and shall describe its ability to supervise, train and provide administrative direction relative to the request.

B. Organization Chart

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request.

C. Compensation

The applicant shall provide the annual salaries paid by the applicant to the three highest paid officers, directors, or employees of the organization by position.

VI. Other

A. Litigation

The applicant shall disclose any pending litigation to which they are a party, including the disclosure of any outstanding judgement. If applicable, please explain.

B. Licensure or Accreditation

The applicant shall specify any special qualifications, including but not limited to licensure or accreditation that the applicant possesses relevant to this request.

V. Personnel: Project Organization and Staffing

A. Proposed Staffing, Staff Qualifications, Supervision and Training

The proposed staffing pattern shall be as follows (please see organizational charts as well):

All managers of educational programs, tutoring services, exhibits and special events shall be overseen by the Executive Director of the Hawaii Science and Technology Museum.

Educational programs and instructors shall be overseen by a Director of Instruction.

Educational programs shall have a Safety Officer on site.

Student Helpers for educational programs shall be overseen by a Student Helper Supervisor.

Educational programs for grades K-2 shall utilize at least one Instructor and two Student Helpers per 20 students.

Educational programs for grades 3-5 shall utilize at least one Instructor and one Student Helper per 15 students.

Educational programs for grades 6-12 shall utilize at least one Instructor and one Student Helper per 20 students.

Tutoring services shall be overseen by one East Hawaii and one West Hawaii Tutoring Supervisor.

Tutoring services shall utilize at least one Tutor per 4 students.

Exhibits and the STEM Literacy Program shall be overseen by an Exhibit Curator and a Librarian, respectively.

The Executive Director of the Hawaii Science and Technology Museum shall possess at least a bachelor's degree in a STEM related field and have at least two years of practical supervisory experience.

The Director of Instruction shall possess at least an associate's degree in a STEM related field AND have at least two years of practical experience working in a STEM related field. In lieu of two years of practical experience working in a STEM related field a bachelor's degree in a STEM related field may be substituted.

The Safety Officer shall have a minimum training level of one of the following licenses current and in good standing: Registered Nurse, Emergency Medical Technician, or Licensed Practical Nurse.

Instructors must have at least 2 years of practical experience in the STEM related field being presented or in lieu of this, an associate's degree in the related STEM field they are presenting.

The Student Helper Supervisor and Student Helpers must demonstrate responsibility, ability to lead and also follow instructions, and preference shall be given to those with previous work involving children.

Tutoring Supervisors and Tutors shall have excellent proficiency in related STEM subjects being taught, exhibit patience and the ability to relate the subject matter to the students so as to be an effective learning experience.

The Exhibit Curator shall have a good driving record and treat all exhibits by acceptable museum standards as required by the bylaws of the Hawaii Science and Technology Museum.

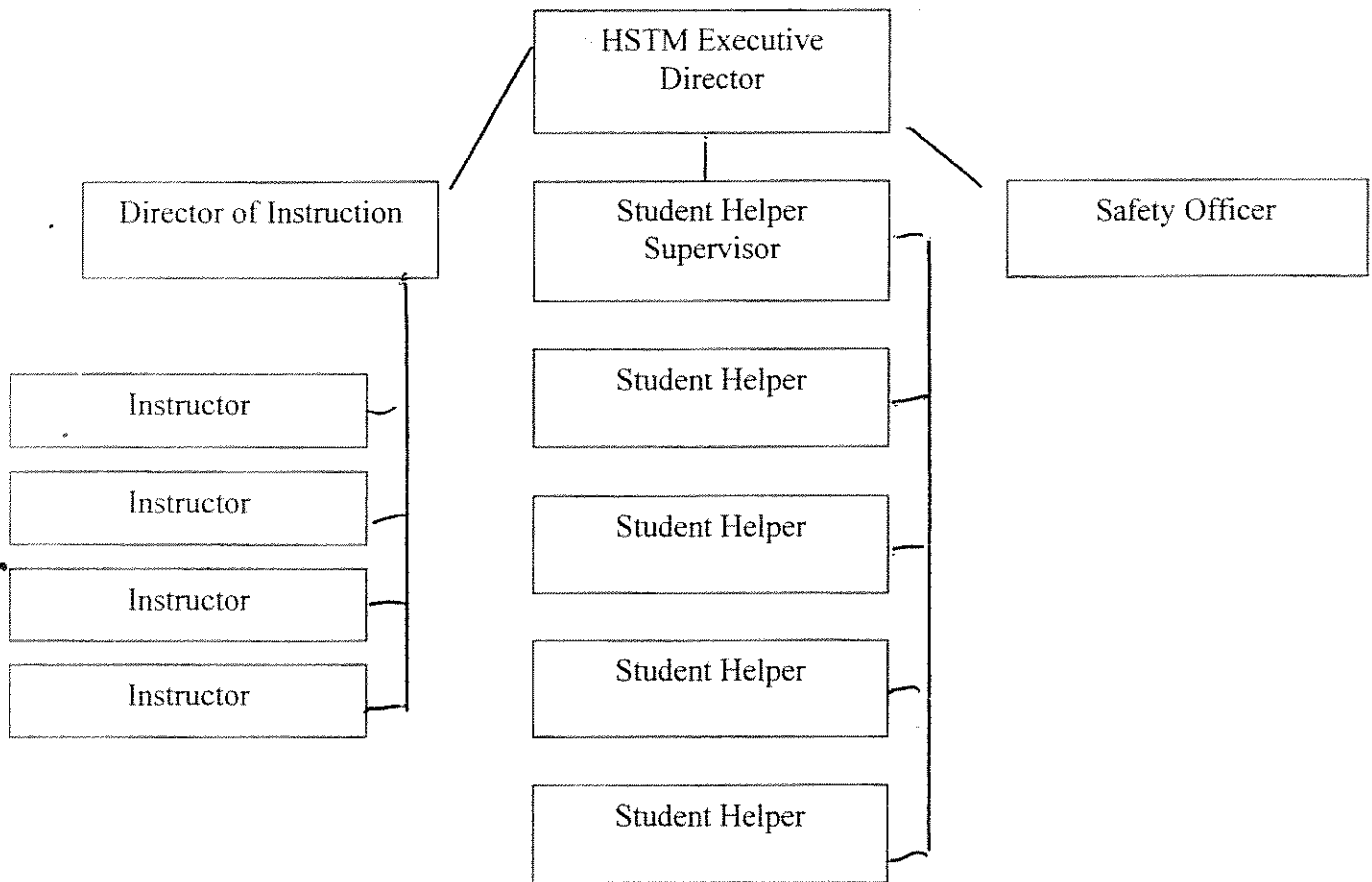
The Librarian shall have competency working with computer spreadsheets and have at least an associate's degree in any field. In lieu of an associate's degree, two years of practical work experience may be substituted.

The Hawaii Science and Technology Museum shall supervise, train personnel and provide administrative direction of all educational programs by managing operations utilizing the Incident Command System structure to provide for effective management of personnel, communication, accountability and safety of personnel and students. For each day of instruction for educational programs involving more than 25 students an action plan will be generated and reviewed in an operational briefing with management level employees and staff prior to commencing operations for the day. Training on use of the Incident Command System for all personnel shall be provided prior to the commencement of the operational period.

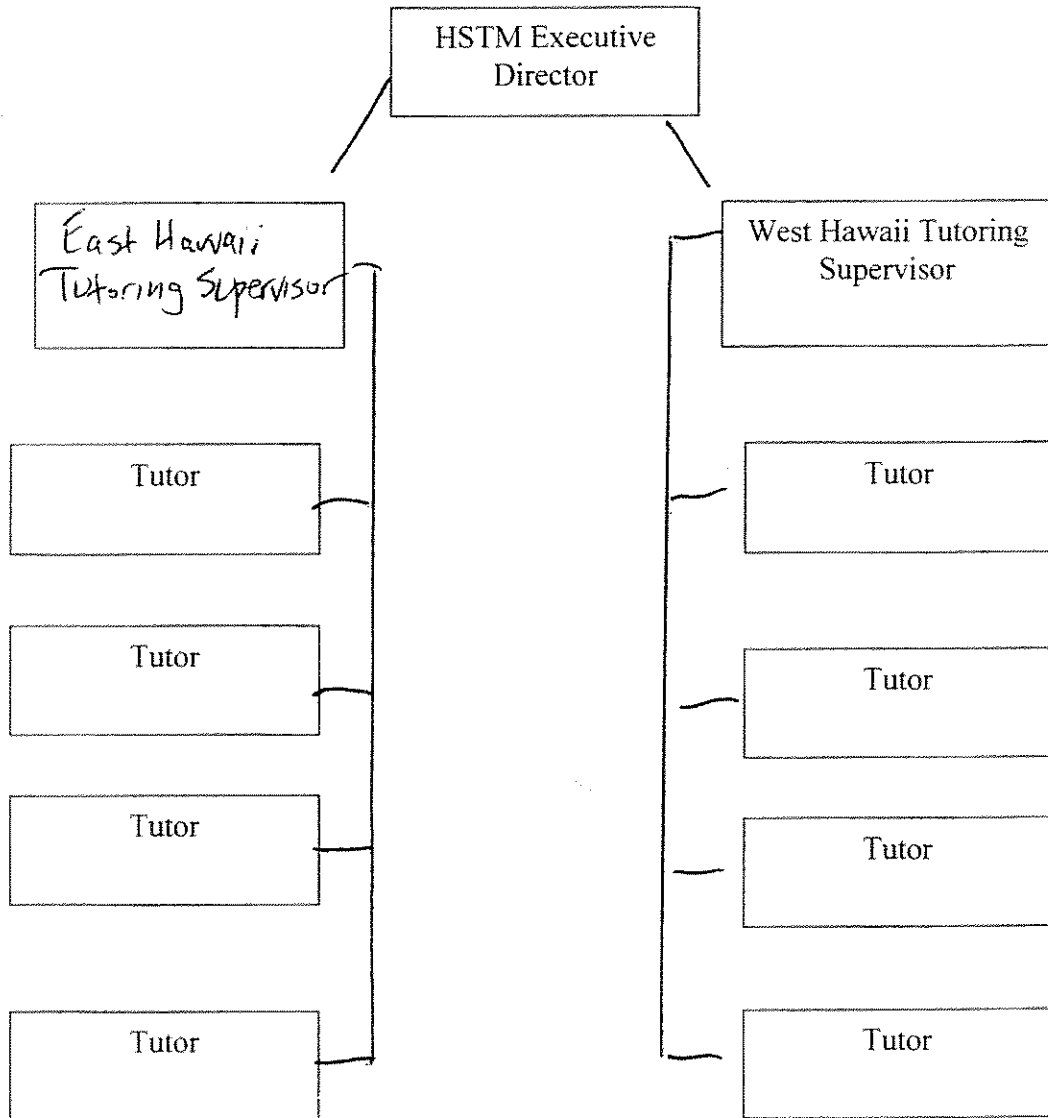
The Hawaii Science and Technology Museum Executive Director, Director of Instruction, East and West Hawaii Tutoring Supervisors and all tutors shall receive training in both Common Core and Singaporean Math teaching strategies and techniques.

B. Organization Chart

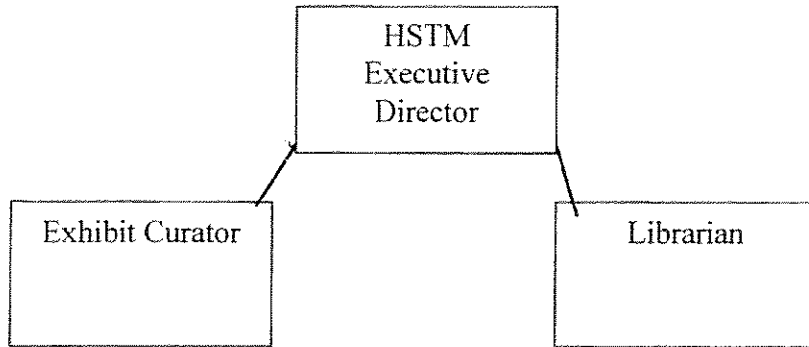
1. Educational Intersession Programs



2. Tutoring Programs



3. Exhibits and Library



C. Compensation

The three highest paid positions within the organization shall be:

East Hawaii Tutoring Supervisor - \$10,800/year

West Hawaii Tutoring Supervisor - \$10,800/year

Tutors - \$8,640/year (each position)

The Hawaii Science and Technology Museum Executive Director works on a voluntary basis and shall receive no compensation.

VI. Other

A. Litigation

The Hawaii Science and Technology is not party to any litigation.

B. Licensure or Accreditation

The Hawaii Science and Technology Museum as an organization possesses a Hawaii State GE License to operate as an entity conducting business within the State of Hawaii. The six members of the Board of Directors for the Hawaii Science and Technology Museum possess Bachelor's degrees in STEM related fields, two board members possess Master's degrees in STEM related fields and two board members possess Ph.Ds in a STEM related field or teaching field, and two board members possess a certification in teaching for the State of Hawaii. The Executive Director of the Hawaii Science and Technology Museum possesses certification in the National Incident Command System for conducting operations as planned using the Incident Command System.

C. Private Educational Institutions

The Hawaii Science and Technology Museum is not a private educational institution. HSTM is an educational, federally recognized 501(c)(3) not-for-profit incorporated public charity.

C. 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.

D. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2017-18 the activity funded by the grant if the grant of this application is:

- (1) Received by the applicant for fiscal year 2017-18, but
- (2) Not received by the applicant thereafter.

E. Certificate of Good Standing (If the Applicant is an Organization)

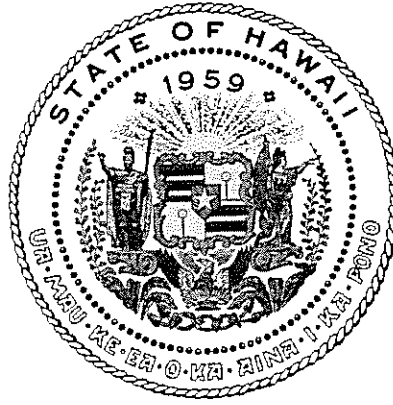
If the applicant is an organization, the applicant shall submit one (1) copy of a certificate of good standing from the Director of Commerce and Consumer Affairs that is dated no earlier than December 1, 2016.

D. Future Sustainability Plan

In the event the Hawaii Science and Technology Museum 1) Receives a grant for the 2017-2018 fiscal year but, 2) Does not receive further GIA funding HSTM shall continue applying for grants at county, state and federal levels. In addition, HSTM shall solicit donations from private individuals, foundations and businesses willing to invest in furthering STEM education and research in the State of Hawaii. If necessary, HSTM shall charge/increase tuition for various educational programs if absolutely necessary in order to continue providing services to the public. The programs set forth in this plan are self-sustainable, however a grant award would greatly increase our ability to serve more students.

E. Certificate of Good Standing

The Hawaii Science and Technology Museum Certificate of Good Standing as a non profit in the State of Hawaii is attached to this application.



Department of Commerce and Consumer Affairs

CERTIFICATE OF GOOD STANDING

I, the undersigned Director of Commerce and Consumer Affairs of the State of Hawaii, do hereby certify that

HAWAII SCIENCE AND TECHNOLOGY MUSEUM

was incorporated under the laws of Hawaii on 07/01/2015 ; that it is an existing nonprofit corporation; and that, as far as the records of this Department reveal, has complied with all of the provisions of the Hawaii Nonprofit Corporations Act, regulating domestic nonprofit corporations.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Department of Commerce and Consumer Affairs, at Honolulu, Hawaii.

Dated: January 17, 2017

Director of Commerce and Consumer Affairs

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAII REVISED 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, Hawaii 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, Hawaii 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.

- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii 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.

Pursuant to Section 42F-103, Hawaii 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 Science and Technology Museum
(Typed Name of Individual or Organization)


(Signature)

1/17/17
(Date)

Christian Wong
(Typed Name)

Board President
(Title)