House District THE TWENTY-EIG	GHTH LEGISLAT™RE	
APPLICATION	N FOR GRANTS	Log No:
Senate District CHAPTER 42F, HAW	VAII REVISED STATUTES	
	,	For Legislature's Use Only
Type of Grant Request:	/	
COANT PROJECT OPERATING	A COUNTY CAPITAL	
GRANT REQUEST – OPERATING	<b>M</b> GRANT REQUEST – CAPITAL	
"Grant" means an award of state funds by the legislature, by an appropriat permit the community to benefit from those activities.	tion to a specified recipient, to support the activi	ities of the recipient and
"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):		
I. APPLICANT INFORMATION:	2. CONTACT PERSON FOR MATTERS INVOLVING	G THIS APPLICATION:
Legal Name of Requesting Organization or Individual:	Name Christian Wong	r
Dha Hawaii Science and Technology Museum	Name MISTAN OVONA	
Dba: Hawaii Science and Technology Museum  Street Address: 134 Hele Mauna St.	Title Board President  Phone # 808 938 3751	
Mailing Address: 41/0, H1 96720		
,	Fax# 1/20	and and appe
Gam C	E-mail hawaii sciencemuse	U
3. TYPE OF BUSINESS ENTITY:	6. DESCRIPTIVE TITLE OF APPLICANT'S REQUE	ST: CTE DA
ON PROFIT CORPORATION INCORPORATED IN HAWAII FOR PROFIT CORPORATION INCORPORATED IN HAWAII	6. DESCRIPTIVE TITLE OF APPLICANT'S REQUE Seeking fryngs to impro- education for the Child Planned activities includ	ve SICIL
LIMITED LIABILITY COMPANY	education for the child	Iren of Hawaiis
Sole Proprietorship/Individual Other	Planned activities include	e caucational
<del>-</del>	Programs, exhibits, 110	rary una Turonna
•	Services. We are seekin	y truding for a
!	Programs, exhibits, libiservices. We are seekin Permanent facility. We a for profit be cause we IRS defermination as a	- are applying
!	10 TOT NOTIT DECUISE	All and and
	IKS affermination as a	non profit-
4. FEDERAL TAX ID #:	7. AMOUNT OF STATE FUNDS REQUESTED:	
5. STATE TAX ID#:	FISCAL YEAR 2017: \$ 500,00	$\cap$
I	FISCAL YEAR 2017: \$ 500,00	
/	<b>*</b>	
8. STATUS OF SERVICE DESCRIBED IN THIS REQUEST:		
	MOUNT BY SOURCES OF FUNDS AVAILABLE F THIS REQUEST;	
STAT		
COU	INTY \$ 0	
· PRIV	VATE/OTHER \$_400_	
T		
1 hose L	11 Lana Board Drough of	1/1-/11
- WIII THANK	Wong, Board President o	JATE SIGNED

## **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.

## III. Financial

## I. Background and Summary

- 1. The Hawaii Science and Technology Museum (HSTM) is applying as a for profit corporation because we are awaiting designation and determination from the IRS as a non-profit corporation. We will obtain IRS designation and determination as a non-profit prior to fiscal year 2017. Hawaii Science and Technology Museum is an educational non-profit corporation formed on July 1, 2015 in the State of Hawaii. HSTM was formed to increase the level of Science, Technology, Engineering and Math (STEM) education for the children of Hawaii and their families. We will serve the community through educational programs, exhibits, a STEM library, tutoring programs and special events. The Hawaii Science and Technology Museum strives to support STEM education and research within the State of Hawaii and to create STEM related jobs to serve the people of the Hawaii Island community.
- 2. The Hawaii Science and Technology Museum has the goals of acquiring a permanent facility to conduct STEM educational programs, share interactive STEM exhibits and a STEM library and commencing math tutoring services for the Hawaii Island community. All the activities of the Hawaii Science and Technology Museum will involve students, scientists, teachers and field experts from throughout the community. All exhibits, activities, programs and special events shall, as much as possible, be interactive and hands-on to engage our visitors and attendees in participatory activities and to stimulate young imaginations. Our goal is to lay a solid foundation within the community to be a dynamic resource for STEM education and to teach 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, working proficiency of current and future technology including computer programming skills and engineering and math skills. 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. The Hawaii Science and Technology grant funding request being presented in this application gives the opportunity for all the students of Hawaii Island to have increased exposure to all the many varied disciplines in STEM and the career

opportunities they bring. The award of a facility or grant to purchase land or structures allows commencement of proposed services through the Hawaii Science and Technology Museum and will also create at least 22 permanent STEM related jobs on Hawaii Island where average in come and employment in STEM fields is below acceptable levels along with the rest of the State of Hawaii per Governor David Ige's recent press release. A permanent facility for the Hawaii Science and Technology Museum will not only serve as an invaluable community resource for our keiki but will also 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 and tutoring services is students grades K-12 and their families. Again, 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. Our initial plans are to 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.

## II. Service Summary and Outcomes

1. The scope of our work in reaching the goals laid out for the 2017 fiscal year include, but will not be limited to: conducting at least two STEM educational programs, commencing traveling STEM related exhibits and a STEM library on Hawaii Island and the commencement of math tutoring services for students K-12. The two STEM educational programs will enroll at least 60 children each for a total of 120 students and will involve scientists, teachers and field experts from throughout the community. The traveling exhibits and library will be used to augment STEM learning within the schools by bringing exhibits and books directly to the children introducing them to a variety of STEM disciplines. 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 2017 fiscal year utilizing eight tutors and two tutoring supervisors. These goals for fiscal year 2017 can be greatly expanded if the Hawaii Science and Technology Museum is able to secure a permanent facility this year through the GIA grant. By having a permanent home on Hawaii

Island all the children of our community would have access to our assets and educational programs.

- 2. Our STEM educational programs enrolling 60 str dents apiece shall be conducted in October of 2016 and Spring of 2017, both during public school intersession breaks. Our traveling STEM exhibits and library shall commence in the Spring of 2017 and math tutoring services shall commence in the Spring of 2017. In preparation for these scheduled educational programs the next several months shall be spent acquiring funds in the form of grants and donations while also searching for qualified and enthusiastic instructors, tutors and student helpers. Our timeline for securing a permanent facility with current HSTM assets will take several years. With assistance from the Hawaii State Legislature through the GIA grant it would be possible to secure an existing structure in a matter of months to support and serve as the focus of our operations.
- 3. Hawaii Science and Technology Museum shall use surveys and interviews with enrollees as well as parents to measure 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 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.

## **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 2017.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
125,000	125,000	125,000	125,000	\$500,000

- 3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2017.
- 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, 2015.

## 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.

## 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.

Applicant Hawar, Science and Technology Muse

## 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 2016-17 the activity funded by the grant if the grant of this application is:

- (1) Received by the applicant for fiscal year 2016-17, 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, 2015.

## 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 \$146,920 from the State of Hawaii through the GIA Operating grant. HSTM will also seek additional funding of \$25,000 for personnel coets and \$250,000 for capital costs of providing a facility to commence 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 2017 fiscal year. Hawaii Science and Technology Museum will seek additional funding of \$5000 from the Hawaii County for equipment costs for the tutoring 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 for more opportunities for evaluation by giving the tutoring students greater access to the Khan Academy website for instruction and testing. Hawaii Science and Technology Museum Hawaii Science and Technology Museum will seek additional funding of \$10,000 for equipment costs and \$100,000 from private donors for capital costs for the establishment of a permanent facility to support our educational programs as described in this application. HSTM will still be able to implement the plan included in this application if the private funding request is denied. Being awarded private funds would allow for more opportunities for the students of Hawaii to have access to the Hawaii Science and Technology Museum.
- 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, 2015 was \$0.

## **BUDGET REQUEST BY SOURCE OF FUNDS**

Period: July 1, 2016 to June 30, 2017

Applicant: Hawai's Science and Technology Museum

	UDGET ATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
•A.	PERSONNEL COST	10/ 000	2000		
The second	1. Salaries	106920	25000		
	Payroll Taxes & Assessments	1000			
	Fringe Benefits	1.00			
	TOTAL PERSONNEL COST	113920	75000		
В.	OTHER CURRENT EXPENSES				
l	Airfare, Inter-Island				
	2. Insurance	4000			
1	Lease/Rental of Equipment	1,000			
	Lease/Rental of Space	2000			
	5. Staff Training	6000			
	6. Supplies	6000			
	7. Telecommunication				
	8. Utilities				
	9 Legal fees	3000			
	10 A Ecounting Fees	3000			
	11 7				
l	12				
l	13				
l	14				
	15				
	16 17				
,	18				
	19			·····	
l	20				
	20	***************************************			
	TOTAL OTHER CURRENT EXPENSES	7,5000		·	
C.	EQUIPMENT PURCHASES			5000	10000
D.	MOTOR VEHICLE PURCHASES	_			
E.	CAPITAL	500,000	150000		100000
то	TAL (A+B+C+D+E)	646920	275000	15000	110000
			Budget Prepared I	nam samananananananananan	
so	URCES OF FUNDING				l
	(a) Total State Funds Requested	646920	Clinch	Using 808	93827=1
l	Tay rotal Otato rando recquesteu		(אף (וכיויוע)	()	Phone
l	(b) Total Federal Funds Requeste			4/	1,,
	(c) Total County Funds Requested			1/16/	116
<u></u>	(d) Total Private/Other Funds Requested	110000		i e	
то	TAL BUDGET	1,036,920	Curistiay Name and Title (Please	VVoucy, Boat type or print)	rd Fresident

## BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES Period: July 1, 2016 to June 30, 2017

Applicant: Hawaii Science and Technology Museum

JUSTIFICATION/COMMENTS: PERSONTE/ COSTS IN A SEPARATE ON IA	TOTAL:														POSITION TITLE
a separa															FULL TIME EQUIVALENT
B lí															ANNUAL SALARY A
operating grant					•										% OF TIME ALLOCATED TO GRANT REQUEST B
rant.	194 discount con	<b>↔</b>		<del>€</del>	<b>↔</b>	<del>⇔</del>	€	<b>↔</b>	<del>()</del>	<b>↔</b>	€ <del>5</del>	<del>€</del>	<del>⇔</del>	<del>\$</del>	TOTAL STATE FUNDS REQUESTED (A×B)

# BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Applicant: Hawaii Science and Technology Museum

DESCRIPTION	NO. OF	COST PER	TOTAL	TOTAL
EQUIPMENT	ITEMS	ITEM	COST	BUDGETED
			•	
			٠	
			٠	
			٠	
			-	
TOTAL:				
JUSTIFICATION/COMMENTS:				

JUSTIFICATIONICOMMENTS: Equipment application in a separate	TOTAL:						DESCRIPTION OF MOTOR VEHICLE
a separa							NO. OF VEHICLES
							COST PER VEHICLE
AIA Sperating grant		<del>()</del>	<del>()</del>	<del>()</del>	<b>€</b>	<b>⇔</b>	TOTAL COST
grant							TOTAL BUDGETED

## BUDGET, JUSTIFICATION - CAPITAL PROJECT DETAILS Period: July 1, 2016 to June 30, 2017

Applicant: Hawaii Science and Technology Museum

	FUNDIN	FUNDING AMOUNT REQUESTED	EQUESTED			
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS	S OF FUNDS PRIOR YEARS	STATE FUNDS REQUESTED	OF FUNDS REQUESTED	FUNDING REQUIRED IN	EQUIRED IN
	FY: 2014-2015	FY: 2015-2016	FY:2016-2017	FY:2016-2017	FY:2017-2018	FY:2018-2019
PLANS	Ø	Q	0003	B	Ø	B
LAND ACQUISITION	0	B	160,000	000001	Ø	Q
DESIGN	Q	Q	0005	8	Ø.	Q
CONSTRUCTION	Q	Ø	320,000	150000	B	G.
EQUIPMENT	O,	Q	20,000	15000	D	B
TOTAL:	B	B	500,000	365,000	B	Ø
JUSTIFICATIONICOMMENTS: SECKING FUNDS FOR a porphagnent facility for the Hawaii Island Community with STEM Education, J.	if or a par	STEM edi	cation,	jobs, and research.	ation to ses earch.	SEL G
						:

## GOVERNMENT CONTRACTS AND / OR GRANTS

Applicant: Hawaii Science and Technology Museum

Contracts Total:

15 months			
we will be apply my for Hawaii County and US Federal Grants Hame, no awards at this  The will be apply my for Hawaii  The work of the work	CONTRACT DESCRIPTION	DATES	AGENCY
we will be apply ing for he however, no awards at his		7	A
however no awards at the	Plying for He		
	awards at th		man a complete to the man and the complete to
	THE RESERVE TO THE RESERVE THE PARTY OF THE	The state of the s	Approximate the second
			The same of the sa
	The second state of the se	The same of the sa	The state of the s
		en electric de la constitución d	the same common squares defined to the same
		The manufacture is a second of the second of	The second secon
	The second secon	The second secon	
	The second secon		The second secon
		The transfer commence, the take to prove and commence of	The state of the second
		Company and the second series of the second series of the second series (see a constitution) series.	To CAM service a state on country country of the conference of the conference of the conference of the country
	TO THE REPORT OF THE PARTY OF T		The second secon
		THE REPORT OF THE PARTY OF THE	THE PROPERTY OF THE PROPERTY O
	The state of the s	Collaboration of the Articles of the Collaboration	Commence of the Commence of th
	Constitution of management of the constitution	Workshop and a man of the control of	the continuous and the continuous control of the co
	The second secon		
			and the control of th
	American Control of the Control of t	The company of the date of the company of the compa	The second secon
	The state of the s	An initial control where it is made in the second to the s	. The Company of Command Control of the Control of Cont
	The second secon	A section of the sect	
		ment of the contract of the co	American (Control of the Control of
	Service of the servic	The second section of the second seco	
			to the control of the

## IV. Experience and Capability

## A. Necessary Skills and Experience

The five members of the Board of Directors for the Hawaii Science and Technology Museum have over five decades of combined work in education. All five board members possess Bachelor's degrees in STEM related fields, two board members possess Master's degrees in STEM related fields and one board member possesses a Ph.D. in a STEM related 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, three 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 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.

## B. Facilities

The Hawaii Science and Technology Museum currently does not have its own facility. Plans to secure facilities include application for the GIA Capital Grant Request, upcoming application for grants through county and federal government, and solicitation of private donations. For the upcoming educational programs, exhibit and library tours and tutoring services Hawaii Science and Technology Museum shall forge partnerships with local schools to utilize Hawaii State Department of Education facilities to conduct operations to serve the children of Hawaii.

## 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 the library 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.

All managers of educational programs, tutoring services, exhibits and the library 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.

Z

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 Library 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.

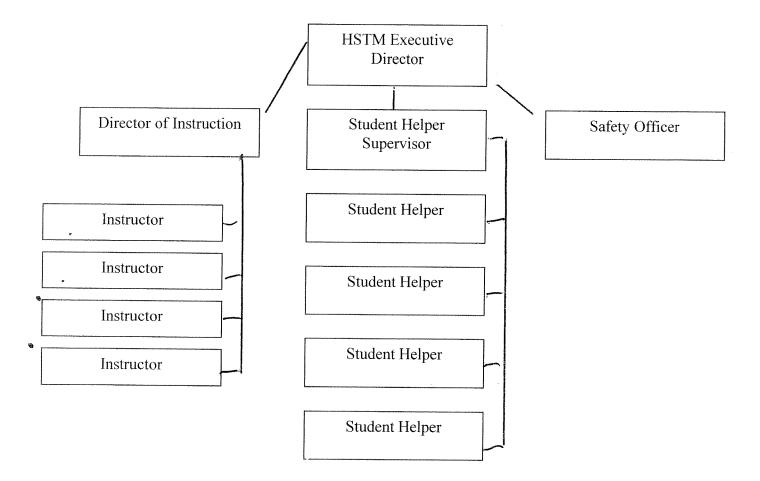
The Hawaii Science and Technology Museum shall supervise, train personnel and provide administrative direction of all educational programs by managing

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 ten 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.

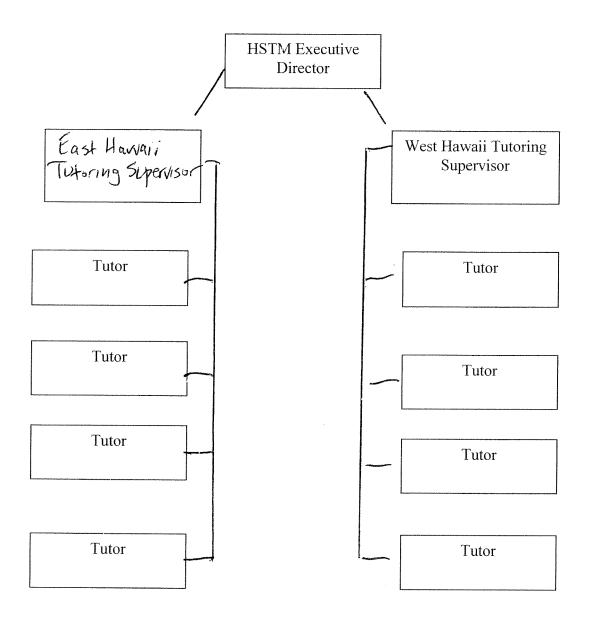
The Hawaii Science and Technology Museum Executive Director, Director of Instruction, East and West Hawaii Tutoring Supervisors and all tutors shall receive training in both Common Core and Singaporean Math teaching strategies and techniques.

## B. Organization Chart

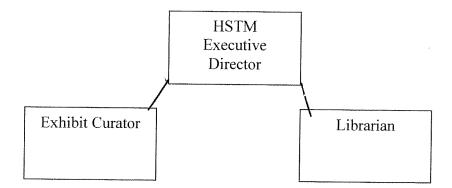
## 1. Educational Intersession Programs



## 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.

If HSTM is awarded a GIA grant for a facility these figures will need to be updated to show full-time employment.

## 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 itself possesses a Hawaii State GE License to operate as an entity conducting business within the State of Hawaii. The five 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 one board member possesses a Ph.D. in a STEM related field and one board member possesses 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.

## C. Private Educational Institutions

The Hawaii Science and Technology Museum is not a private educational institution. HSTM is a public not-for-profit incorporated museum. HSTM must still obtain designation and determination from the IRS as a non-profit

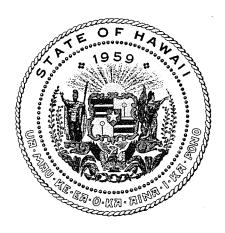
but will do so prior to fiscal year 2017. The delay of this designation and determination is the only reason HSTM is applying for GIA as a for profit corporation. HSTM has always been, and will always be not for profit.

## D. Future Sustainability Plan

In the event the Hawaii Science and Technology Museum 1) Receives a grant for the 2016-2017 fiscal year but, 2) Does not receive further GIA funding the HSTM shall continue applying for grants at county, state and federal levels. In addition, the 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. We are confident the programs we have set forth in this plan are self sustainable, particularly if we are awarded a permanent facility which could generate revenues through membership, special events and sales of merchandise.

## 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 08, 2016



Director of Commerce and Consumer Affairs

## DECLARATION STATEMENT OF APPLICANTS FOR GRANTS PURSUANT TO CHAPTER 42F, HAWAI'I 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, 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.
- 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.

Pursuant to Section 42F-103, Hawai'i Revised Statutes, for grants use! 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)

Hawaii Science and Technology Museum

(Typed Name)

(Typed Name)

Hawaii Science and Technology Museum

(Date)

(Date)

(Date)

(Title)

Rev 12/15/15