

House District(s) _____

Senate District(s) _____

**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:
FRIENDS OF CHALLENGER CENTER HAWAII, INC.

Dbas:
Street Address:
**970 N. Kalaheo Avenue, Ste A217
Kailua, HI 96734**
Mailing Address: **SAME**

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name CLINT CHURCHILL
Title PRESIDENT
Phone # 808-544-3208
Fax # _____
E-mail clintchur@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:

TO SUPPORT A PILOT PROGRAM OF NEIGHBOR ISLAND STUDENT PARTICIPATION, INCLUDING TEACHER TRAINING; TO FUND IMPROVEMENTS, ENHANCEMENTS, AND UPGRADES TO THE S.T.E.M. CURRICULUM AND REQUIRED PROGRAMS OF THE CENTER; TO SUPPORT THE FUNDING OF THE LICENSE RENEWAL OF CHALLENGER CENTER HAWAII.

4. FEDERAL TAX ID #: _____

5. STATE TAX ID #: _____

7. AMOUNT OF STATE FUNDS REQUESTED:

FISCAL YEAR 2019: \$125,000

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 \$49,000

TYPE N

CLINTON R. CHURCHILL, PRESIDENT

1/19/2018

NAME & TITLE

DATE SIGNED

JAN 19 2018
2:18 PM

Application for Grants

Please check the box when item/section has been completed. 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;

Friends of Challenger Center (FCCH) is a 501(c)(3) non-profit organization established to provide financial assistance to the DOE's Challenger Center of Hawaii (CCH). FCCH was incorporated in June of 2011. CCH is an interactive facility at Barbers Point Elementary School which conducts field trip space flight simulations for students in grades 6-8. CCH has been in operation for 24 years.

2. The goals and objectives related to the request;

FCCH is requesting funding for a portion of the operational expenses for the 2018-19 school year. The objective is to provide, for the first time, neighbor island student participation and enhance the educational experience of at least 4,000 students in grades 6-8 who participate in one of two space missions. Participating students work in cooperative teams to solve real-life science, technology, engineering and mathematics (STEM) problems. Teacher training must be conducted at the learning center in order to provide teachers with curriculum training associated with the simulation experience. Funding will support professional development for eight neighbor island teachers and enable eight neighbor island classes to travel to Oahu participate and experience CCH.

3. The public purpose and need to be served;

Research indicates that the United States is losing its worldwide dominance in the critical areas of science and innovation. The National Science Foundation finds that there is a decrease in the number of students enrolling in undergraduate and graduate studies in engineering, physical sciences and mathematics. Sadly, the Hawaii Statewide Assessment Program test data for 2017 revealed that only 42.7% of students in grade 8 were proficient in science. Hawaii's performance in the Smarter Balance Assessment for mathematics in 2017 revealed that 41.1% of students in grade 6 met or exceeded proficiency while 38.1% of students in grade 8 met or exceeded proficiency.

Students are organized into one of eight disciplines requiring communication between mission control and a space station or orbiter. In conducting hands-on experiments while facing unforeseen emergencies, students must apply critical thinking skills, step out of social and gender barriers, gain the self-confidence needed to mature at this important stage in their personal development.

4. Describe the target population to be served; and

The CCH target population is middle school students and teachers (grades 6-8).

5. Describe the geographic coverage.

Although CCH is located on the campus of Barbers Point Elementary and operated by the Leeward District, with this grant the Center will expand its services from Oahu schools to include eight neighbor island middle schools.

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;

FCCH initiates all grant requests in support of CCH. Upon receipt of funds, FCCH disperses the funds to CCH and insures that the funds are utilized properly. CCH reports to FCCH on the usage and effectiveness of the donations.

Specific uses of this proposed grant are as follows:

- **Payment of license fee to Challenger Center for Space Science**
- **Curriculum software/hardware upgrades**
- **Teacher training for eight neighbor island teachers, including airfare, car rental, hotel, and workshop registration**
- **Airfare and bus transportation to CCH for eight neighbor island classes to experience CCH, with intent to include two each from Hilo, Kona, Maui, and Kauai**

2. Provide a projected annual timeline for accomplishing the results or outcomes of the service;

- **FCCH will disperse the funds to CCH July 2018 through June 2019**
- **CCH will conduct teacher training for 8 neighbor island teachers during the summer of 2018.**
- **CCH will utilize the funds for the 2018-2019 school year**

- **Neighbor island missions are projected to be conducted in the second semester of SY2018-2019**
 - **CCH will prepare a final report to FCCH on the usage and effectiveness of the funds and program in July 2019**
3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results; and

FCCH will request a report from CCH on program accomplishments each year at a

FCCH Board Meeting. The program's effectiveness is evaluated as follows:

- **Teachers who have participated in Challenger Center's teacher training program bring students to participate in missions throughout the year**
 - **During the mission, teachers evaluate student performance by completing the General Learner Outcomes Teacher Evaluation**
 - **As a NASA Regional Educator Resource Center, Challenger Center staff members provide supplemental NASA curriculum materials and conduct teacher in-service training**
 - **Feedback from students themselves**
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.
- **More than 4,000 students in grades 6-8 will participate in the standards-based learning activities in either of the two missions at Challenger Center Hawaii each year; for the first time, more than 240 neighbor island students will be able to be included.**
 - **Students participating in the standards-based program activities will show an increase in proficiency on the Challenger Center designed Comet and Moon mission pre/post test.**
 - **More than 80% of students participating in the CCH programs will show positive teacher ratings on the General Learner Outcomes applicable to the program activities.**
 - **NASA curriculum resources will be provided to more than 300 teachers in grades K-12 each year to supplement their science curricula.**

III. 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](#)) NOT APPLICABLE
- d. Capital project details ([Link](#)) NOT APPLICABLE
- e. Government contracts, grants, and grants in aid ([Link](#))

(SEE ATTACHED)

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2019.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$15,000	\$30,000	\$40,000	\$40,000	\$125,000

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2019.

FCCH is not seeking other sources of funding for FY2019. CCH teacher positions continue to be funded through DBEDT/DOE.

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.

- **Federal and State Tax Credits: None**
- **Tax Credits applied for or anticipated: None**

5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2019 for program funding.

FCCH has not received any Federal or County government contracts or grants in the past. FCCH received a \$100,000 Grant-In-Aid in 2016. CCH teacher positions continue to be funded through DBEDT/DOE.

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2017.

Unrestricted current assets as of December 31, 2017: \$49,000

IV. 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.

The FCCH Board is comprised of 13 education, business, government and community leaders including a former Governor and the brother of Astronaut Ellison Onizuka.

Officers include a former Superintendent of the Hawaii Department of Education, a former Trustee of the Estate of James Campbell, a former Bank President, and a community relations executive. The group is knowledgeable about applying for and receiving grant monies, and is dedicated to supporting Challenger Center Hawaii with its emphasis on teaching science, technology, engineering and mathematics (STEM) in an environment that promotes problem-solving and teamwork.

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.

CCH opened its doors in April 1993 with the adaptive re-use of three former classrooms at Barbers Point Elementary School. The Center's facility houses a realistic space station with many of the same elements found on an actual spacecraft and a mission control room modeled after NASA's Johnson Space Center. In the space station, "astronauts" gather data, conduct experiments and guide the space station to its destination. Mission controllers monitor the work of the space station crew, record and analyze data, and ensure all conditions are safe. ADA accommodations are made for students on a case-by-case basis when necessary. The facility has functioned for 24 years without security, ADA, or related concerns.

V. Personnel: Project Organization and Staffing

1. 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.

FCCH has no employees, serving primarily as an entity wherein volunteers raise funds to enhance CCH programs.

CCH missions are multi-faceted exercises in critical thinking and teamwork. Qualified teachers from the Department of Education are necessary to stimulate practical logic, promote independent critical thinking, and encourage self-monitoring in students.

CCH's Executive Director has over 30 years of teaching experience with the DOE Hawaii and 24 years as CCH founding teacher and director. The three full time teachers bring over 60 years of experience with DOE Hawaii Science and Mathematics Education. The three teachers have a combined 21 years of teaching experience at CCH. Two part-time teachers provide the Center with over 60 years of combined experience with the DOE Hawaii in Elementary and Special Education. They have 10 years and 24 years experience respectively as teacher/educational assistant at CCH.

2. **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.

CCH is a program with the following positions:

- **Executive Director (also staffs missions)**
- **Three full-time teachers/Mission Specialists**
- **Two part-time teachers/Mission Specialists**

3. **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.

The Officers and Directors of FCCH serve without compensation.

Salary levels of CCH teachers are shown in the schedule attached.

VI. **Other**

1. **Litigation NOT APPLICABLE**

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

None

2. **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.

CCH is licensed and accredited by the national Challenger Center for Space Science Education.

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.

The grant will not be used to support or benefit a sectarian or non-sectarian private education institution.

4. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2018-19 the activity funded by the grant if the grant of this application is:

- (a) Received by the applicant for fiscal year 2018-19, but
- (b) Not received by the applicant thereafter.

Sustainment after fiscal year 2018-19 for CCH teacher positions will be dependent on continuity of funding of teacher positions within the State budget.

If no G.I.A.s are received by FCCH in the future (and assuming ongoing funding of the teacher positions in the State budget), the CCH program will continue, but not be enhanced by program improvements such as those being requested by this grant.

5. 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, 2017.

See attached.

6. Declaration Statement

The applicant shall submit a declaration statement affirming its compliance with Section 42F-103, Hawaii Revised Statutes. ([Link](#))

See attached.

7. Public Purpose

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

FCCH grant application is in compliance with the Statute.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2018 to June 30, 2019

Applicant: Friends of Challenger Center Hawaii

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				
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				
6. Supplies				
7. Telecommunication				
8. Utilities				
9. License Fee to Challenger Center for Space Science	13,000			
10. Curriculum software/hardware upgrades	41,000			
11. Provide training for 8 neighbor island teachers	11,000			
12. Airfare and related costs for 8 neighbor island classes	60,000			
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	125,000			
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	125,000			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested				
(b) Total Federal Funds Requested		Name (Please type or print)		Phone
(c) Total County Funds Requested		Signature of Authorized Official		Date
(d) Total Private/Other Funds Requested				
TOTAL BUDGET	125,000	Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2018 to June 30, 2019

Applicant: Friends of Challenger Center Hawaii

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
FCCH HAS NO EMPLOYEES.				\$ -
				\$ -
				\$ -
CCH STAFFING (DBEDT / DOE Budget):				\$ -
Program Director/Teacher	1	\$65,851.00		\$ -
Teacher	3	\$197,553.00		\$ -
Part Time Teacher (paid hourly)	2	\$28,240.00		\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				0.00
JUSTIFICATION/COMMENTS:				
Personnel costs are in kind. No grant funds are requested.				

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

The undersigned authorized representative of the applicant certifies the following:

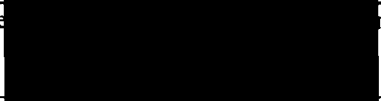
- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide 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.

FRIENDS OF CHALLENGER CENTER HAWAII, INC.

(Type Name)



(Signature)

1/19/2018

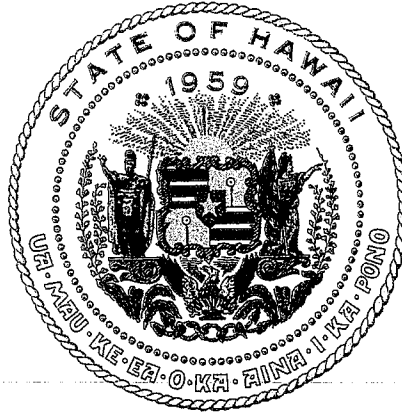
(Date)

CLINTON R. CHURCHILL

(Typed Name)

PRESIDENT

(Title)



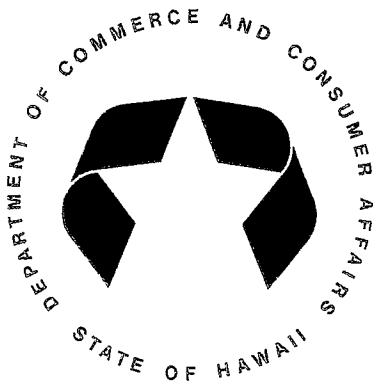
Department of Commerce and Consumer Affairs

CERTIFICATE OF GOOD STANDING

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

FRIENDS OF CHALLENGER CENTER HAWAII, INC.

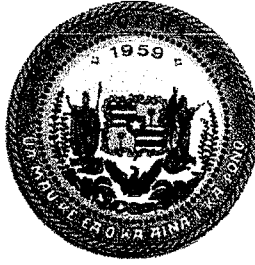
was incorporated under the laws of Hawaii on 06/02/2011 ; that it is an existing nonprofit corporation; and that, as far as the records of this Department reveal, has complied with all of the provisions of the Hawaii Nonprofit Corporations Act, regulating domestic nonprofit corporations.



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 19, 2018

Director of Commerce and Consumer Affairs



STATE OF HAWAII
STATE PROCUREMENT OFFICE

CERTIFICATE OF VENDOR COMPLIANCE

This document presents the compliance status of the vendor identified below on the issue date with respect to certificates required from the Hawaii Department of Taxation (DOTAX), the Internal Revenue Service, the Hawaii Department of Labor and Industrial Relations (DLIR), and the Hawaii Department of Commerce and Consumer Affairs

Vendor Name: **FRIENDS OF CHALLENGER CENTER HAWAII, INC.**

DBA/Trade Name: **FRIENDS OF CHALLENGER CENTER HAWAII, INC.**

Issue Date: **01/18/2018**

Status: **Compliant**

Hawaii Tax#: [REDACTED]

New Hawaii Tax#:

FEIN/SSN#: [REDACTED]

UI#: No record

DCCA FILE#: 232901

Status of Compliance for this Vendor on issue date:

Form	Department(s)	Status
A-6	Hawaii Department of Taxation	Compliant
	Internal Revenue Service	Compliant
COGS	Hawaii Department of Commerce & Consumer Affairs	Exempt
LIR27	Hawaii Department of Labor & Industrial Relations	Compliant

Status Legend:

Status	Description
Exempt	The entity is exempt from this requirement
Compliant	The entity is compliant with this requirement or the entity is in agreement with agency and actively working towards compliance
Pending	The entity is compliant with DLIR requirement
Submitted	The entity has applied for the certificate but it is awaiting approval
Not Compliant	The entity is not in compliance with the requirement and should contact the issuing agency for more information