



BOARD OF SUPERVISORS AGENDA ITEM REPORT CONTRACTS / AWARDS / GRANTS

☐ Award ☐ Contract ☒ Grant

Requested Board Meeting Date: 12/4/2018

* = Mandatory, information must be provided

or Procurement Director Award ☐

***Contractor/Vendor Name/Grantor (DBA):**

University of Alaska at Fairbanks sub - award pursuant to the authority of the National Science Foundation

***Project Title/Description:**

Collaborative Research: Advancing professional development and broadening participation in informal science learning via the integration of science and art

***Purpose:**

Pima County Public Library will identify and support key library staff to participate in workshops, on-line learning and guided development to enhance STEAM (Science, Technology, Engineering, Art, and Mathematics) offerings for youth in PCPL libraries.

***Procurement Method:**

Not applicable to grant awards.

***Program Goals/Predicted Outcomes:**

PCPL and the University of Alaska at Fairbanks will collaborate to design, deliver, and study professional development for library staff as Informal Science Learning (ISL) educators in the arena of equity-focused STEAM (Science, Technology, Engineering, Art, and Mathematics) teaching and learning.

***Public Benefit:**

This initiative will promote an effective community of practice and broadening participation of Pima County youth in science through science-art integration on the topics of the biology, chemistry and optics as it provides a mechanism for informal science learning in the library.

***Metrics Available to Measure Performance:**

The research questions associated with the professional development activities will address the ways in which change occurs and focus on all three levels: individual, institutional, and for the community of practice. The methods are qualitative and quantitative. UAF will conduct evaluations through including videotaped observations, pre and post interviews, surveys and analysis of on-line and off-line artifacts.

***Retroactive:**

No.

NOV 23 15:10:40Z POC:KDF:RJ
Mm

Contract / Award Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____

Effective Date: _____ Termination Date: _____ Prior Contract Number (Synergen/CMS): _____


☐ Expense Amount: \$ _____ ☐ Revenue Amount: \$ _____***Funding Source(s) required:**Funding from General Fund? ☐ Yes ☐ No If Yes \$ _____ % _____Contract is fully or partially funded with Federal Funds? ☐ Yes ☐ No**If Yes, is the Contract to a vendor or subrecipient?**Were insurance or indemnity clauses modified? ☐ Yes ☐ No*If Yes, attach Risk's approval.*Vendor is using a Social Security Number? ☐ Yes ☐ No*If Yes, attach the required form per Administrative Procedure 22-73.***Amendment / Revised Award Information**

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____

Amendment No.: _____ AMS Version No.: _____

Effective Date: _____ New Termination Date: _____

Prior Contract No. (Synergen/CMS): _____

☐ Expense or ☐ Revenue ☐ Increase ☐ Decrease Amount This Amendment: \$ _____Is there revenue included? ☐ Yes ☐ No If Yes \$ _____***Funding Source(s) required:**Funding from General Fund? ☐ Yes ☐ No If Yes \$ _____ % _____**Grant/Amendment Information** (for grants acceptance and awards)☒ Award ☐ AmendmentDocument Type: GTAW Department Code: LIB Grant Number (i.e., 15-123): 19*062Effective Date: 1/1/2019 Termination Date: 12/21/2019 Amendment Number: _____☐ Match Amount: \$ _____ ☒ Revenue Amount: \$ 27,300.00***All Funding Source(s) required:** University of Alaska at Fairbanks***Match funding from General Fund?** ☐ Yes ☒ No If Yes \$ _____ % _____***Match funding from other sources?** ☐ Yes ☒ No If Yes \$ _____ % _____***Funding Source:** _____***If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?**University of Alaska at Fairbanks sub - award pursuant to the authority of the National Science Foundation Contact: Beth Matthias-LoghryDepartment: LibraryTelephone: 520-594-5613Department Director Signature/Date:  11/16/18Deputy County Administrator Signature/Date:  11/20/18County Administrator Signature/Date:  11/20/18

(Required for Board Agenda/Addendum Items)

SHIP TO: CONNIE CARTER
 GEOPHYSICAL INSTITUTE
 2156 KOYUKUK
 PO BOX 757320
 FAIRBANKS AK 99775-7320

UNIVERSITY OF ALASKA FAIRBANKS

PROCUREMENT & CONTRACT SVCS

PO BOX 757940

FAIRBANKS AK 99775-7940

Tele: (907) 474-7315 Fax: (907) 474-7720

SEND ORIGINAL AND ONE (1) COPY OF INVOICE

UNIVERSITY OF ALASKA FAIRBANKS
 ACCOUNTS PAYABLE
 PO BOX 757920
 FAIRBANKS AK 99775-7920
 Tele: (907) 474-7031 Fax: (907) 474-7046

Vendor ID NO: 31223070

TO: PIMA COUNTY
 PIMA COUNTY PUBLIC LIBRARY
 101 N STONE AVE
 TUCSON AZ 85701

PURCHASE ORDER

NO. P0530114

DATE: 10/10/18

THIS NUMBER MUST BE SHOWN ON ALL INVOICES, PACKAGES,
 CORRESPONDENCE, ETC.

Procurement Officer

Date

PURCHASE AUTHORIZED ONLY WHEN SIGNED ABOVE BY THE AUTHORIZED AGENT

"Unless otherwise superseded, vendor shall comply with University of Alaska Terms and Conditions of Purchase Order, located at www.alaska.edu/swproc/downloads/terms.pdf"

SHIP VIA		F.O.B. TERMS Not Applicable		TERMS Net 30	
DELIVERY DATE 12/21/19		BUYER NAME Maren Savage		TIN #92-6000147 Tax Exempt No A-125217	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
1	THIS PURCHASE ORDER IS ISSUED TO FUND UNIVERISTY OF ALASKA FAIRBANKS SUBAWARD NO. UAF 19-0031 FOR PROJECT ENTITLED "COLLABORATIVE RESEARCH: FOSTERING STEAM THROUGH ISL PROFESSIONAL DEVELOPMENT." PERIOD OF PERFORMANCE: JANUARY 01, 2019 THROUGH DECEMBER 21, 2019		SVC		25,000.00
2	CONTINUATION OF LINE ITEM 1. THE PURCHASE ORDER TERMS AND CONDITIONS LISTED ABOVE ARE NOT APPLICABLE TO THIS SUBAWARD. SUBMIT ALL INVOICES TO THE ACCOUNTS PAYABLE ADDRESS OR FAX NUMBER ABOVE, OR VIA EMAIL TO uaf-ofa-ap@alaska.edu . ***** NATIONAL SCIENCE FOUNDATION CFDA: 47.076 GRANT: 1713155 (DRL) *****		SVC		2,300.00
				TOTAL	27,300.00

FDP Cost Reimbursement Research Subaward Agreement

Federal Awarding Agency: National Science Foundation (NSF)

Pass-Through Entity (PTE):

University of Alaska Fairbanks

Subrecipient:

Pima County

PTE PI: Laura Conner

Sub PI: Kendra Davey

PTE Federal Award No: 1713155

Subaward No: UAF 19-0031

Project Title: Collaborative Research: Fostering STEAM Through ISL Professional Development

Subaward Period of Performance (Budget Period):

Start: 01/01/2019 End: 12/21/2019

Amount Funded This Action (USD): \$ 27,300.00

Estimated Project Period (if incrementally funded):

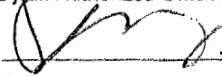
Start: 01/01/2019 End: 12/21/2019

Incrementally Estimated Total (USD): \$ 27,300.00

Terms and Conditions

1. PTE hereby awards a cost reimbursable subaward, as described above, to Subrecipient. The Statement of Work and budget for this Subaward are as shown in Attachment 5. In its performance of Subaward work, Subrecipient shall be an independent entity and not an employee or agent of PTE.
2. Subrecipient shall submit invoices not more often than monthly and not less frequently than quarterly for allowable costs incurred. Upon the receipt of proper invoices, the PTE agrees to process payments in accordance with this Subaward and 2 CFR 200.305. All invoices shall be submitted using Subrecipient's standard invoice, but at a minimum shall include current and cumulative costs (including cost sharing), Subaward number, and certification, as required in 2 CFR 200.415 (a). Invoices that do not reference PTE Subaward number shall be returned to Subrecipient. Invoices and questions concerning invoice receipt or payments shall be directed to the party's Financial Contact, shown in Attachment 3A.
3. A final statement of cumulative costs incurred, including cost sharing, marked "FINAL" must be submitted to PTE's Financial Contact, as shown in Attachment 3A, not later than 60 days after the Budget Period end date. The final statement of costs shall constitute Subrecipient's final financial report.
4. All payments shall be considered provisional and are subject to adjustment within the total estimated cost in the event such adjustment is necessary as a result of an adverse audit finding against the Subrecipient.
5. Matters concerning the technical performance of this Subaward shall be directed to the appropriate party's Principal Investigator as shown in Attachments 3A and 3B. Technical reports are required as shown in Attachment 4.
6. Matters concerning the request or negotiation of any changes in the terms, conditions, or amounts cited in this Subaward, and any changes requiring prior approval, shall be directed to each party's Authorized Official Contact, as shown in Attachments 3A and 3B. Any such change made to this Subaward requires the written approval of each party's Authorized Official, as shown in Attachments 3A and 3B.
7. The PTE may issue non-substantive changes to the Period of Performance and budget. Bilateral modification shall be considered valid 14 days after receipt unless otherwise indicated by Subrecipient when sent to Subrecipient's Authorized Official Contact, as shown in Attachment 3B.
8. Each party shall be responsible for its negligent acts or omissions and the negligent acts or omissions of its employees, officers, or directors, to the extent allowed by law.
9. Either party may terminate this Subaward with 30 days written notice to the appropriate party's Authorized Official Contact, as shown in Attachments 3A and 3B. PTE shall pay Subrecipient for termination costs as allowable under Uniform Guidance, 2 CFR 200, or 45 CFR Part 75 Appendix IX, as applicable.
10. By signing this Subaward, including the attachments hereto which are hereby incorporated by reference, Subrecipient certifies that it will perform the Statement of Work in accordance with the terms and conditions of this Subaward and the applicable terms of the Federal Award, including the appropriate Research Terms and Conditions ("RTCs") of the Federal Awarding Agency, as referenced in Attachment 2. The parties further agree that they intend this Subaward to comply with all applicable laws, regulations and requirements.

By an Authorized Official of Pass-through Entity




Name: **Maren O. Savage, CRA, GWCCM**

10/18/19

Date

Title: **Restricted Funds Management Officer**

By an Authorized Official of Subrecipient



Name:

9/25/18

Date

Title:

Attachment 2
Federal Award Terms and Conditions

Subaward Number

UAF 19-0031

Required Data Elements

The data elements required by Uniform
Guidance are incorporated in the attached Federal Award.

Federal Award Issue Date	FAIN	CFDA No.
CFDA Title		
Key Personnel Per NOA		

This Subaward Is:

☒ Research & Development ☒ Subject to FFATA

General Terms and Conditions

By signing this Subaward, Subrecipient agrees to the following:

1. To abide by the conditions on activities and restrictions on expenditure of federal funds in appropriations acts that are applicable to this Subaward to the extent those restrictions are pertinent. This includes any recent legislation noted on the Federal Awarding Agency's website:
https://nsf.gov/pubs/policydocs/pappg17_1/index.jsp
2. 2 CFR 200 and 2 CFR 2500.
3. The Federal Awarding Agency's grants policy guidance, including addenda in effect as of the beginning date of the period of performance or as amended found at:
<http://www.nsf.gov/bfa/dias/policy/grants.jsp>
4. Research Terms and Conditions, including any Federal Awarding Agency's Specific Requirements found at:
<https://www.nsf.gov/awards/managing/rtc.jsp> except for the following :
 - a. No-cost extensions require the written approval of the PTE. Any requests for a no-cost extension shall be directed to the Authorized Official. Contact shown in Attachment 3A, not less than 30 days prior to the desired effective date of the requested change.
 - b. Any payment mechanisms and financial reporting requirements described in the applicable Federal Awarding Agency Terms and Conditions and Agency-Specific Requirements are replaced with Terms and Conditions (1) through (4) of this Subaward; and
 - c. Any prior approvals are to be sought from the PTE and not the Federal Awarding Agency.
 - d. Title to equipment as defined in 2 CFR 200.33 that is purchased or fabricated with research funds or Subrecipient cost sharing funds, as direct costs of the project or program, shall vest in the Subrecipient subject to the conditions specified in 2 CFR 200.313.
 - e. Prior approval must be sought for a change in Subrecipient PI or change in Key Personnel (defined as listed on the NOA).
5. Treatment of program income: Additive

This section intentionally left blank

Special Terms and Conditions:

Copyrights:

Subrecipient Grants to PTE an irrevocable, royalty-free, non-transferable, non-exclusive right and license to use, reproduce, make derivative works, display, and perform publicly any copyrights or copyrighted material (including any computer software and its documentation and/or databases) first developed and delivered under this Subaward solely for the purpose of and only to the extent required to meet PTE's obligations to the Federal Government under its PTE Federal Award.

Subrecipient grants to PTE the right to use any written progress reports and deliverables created under this Subaward solely for the purpose of and only to the extent required to meet PTE's obligations to the Federal Government under its Federal Award.

Data Rights:

Subrecipient grants to PTE the right to use data created in the performance of this Subaward solely for the purpose of and only to the extent required to meet PTE's obligations to the Federal Government under its PTE Federal Award.

Data Sharing and Access (Check if applicable):

☒ Subrecipient agrees to comply with the Federal Awarding Agency's data sharing and access requirements as reflected in the NOA (or in the special terms below) and the Data Management/Sharing Plan submitted to the Federal Awarding Agency and attached.

Attachment 1
Certifications and Assurances

Subaward Number:

UAF 19-0031

Certification Regarding Lobbying (2 CFR 200.450)

By signing this Subaward, the Subrecipient Authorized Official certifies, to the best of his/her knowledge and belief, that no Federal appropriated funds have been paid or will be paid, by or on behalf of the Subrecipient, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement in accordance with 2 CFR 200.450.

If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or intending to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the Subrecipient shall complete and submit Standard Form -LLL, "Disclosure Form to Report Lobbying," to the PTE.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Debarment, Suspension, and Other Responsibility Matters (2 CFR 200.213 and 2 CFR 180)

By signing this Subaward, the Subrecipient Authorized Official certifies, to the best of his/her knowledge and belief that neither the Subrecipient nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency, in accordance with 2 CFR 200.213 and 2 CFR 180.

Audit and Access to Records

Per 2 CFR 200.501- 200.521, Subrecipient certifies that it will provide notice of any adverse findings which impact this Subaward and will provide access to records as required by parts 2 CFR 200.336, 200.337, and 200.201 as applicable. If Subrecipient is not subject to the Single Audit Act, then Subrecipient will provide notice of the completion of any required audits and provide access to such audits upon request.

Program for Enhancement of Contractor Employee Protections (41 U.S.C 4712)

Subrecipient is hereby notified that they are required to: inform their employees working on any federal award that they are subject to the whistleblower rights and remedies of the pilot program; inform their employees in writing of employee whistleblower protections under 41 U.S.C §4712 in the predominant native language of the workforce; and include such requirements in any agreement made with a subcontractor or subgrantee.

The Subrecipient shall require that the language of the certifications above in this Attachment 1 be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

Use of Name

Neither party shall use the other party's name, trademarks, or other logos in any publicity, advertising, or news release without the prior written approval of an authorized representative of that party. The parties agree that each party may use factual information regarding the existence and purpose of the relationship that is the subject of this Subaward for legitimate business purposes, to satisfy any reporting and funding obligations, or as required by applicable law or regulation without written permission from the other party. In any such statement, the relationship of the parties shall be accurately and appropriately described.

Promoting Objectivity in Research (COI):

Subrecipient must designate herein which entity's Financial Conflicts of Interest policy (COI) will apply: **Subrecipient**

If applying its own COI policy, by execution of this Subaward, Subrecipient certifies that its policy complies with the requirements of the relevant Federal Awarding Agency as identified herein: **NSF - NSF PAPPG Chapter IX.A**

Subrecipient shall report any financial conflict of interest to PTE's Administrative Representative or COI contact, as designated on Attachment 3A. Any financial conflicts of interest identified shall, when applicable, subsequently be reported to Federal Awarding Agency. Such report shall be made before expenditure of funds authorized in this Subaward and within 45 days of any subsequently identified COI.

Work Involving Human or Vertebrate Animals (Select Applicable Options)

☒ No Human or Vertebrate Animals

This section left intentionally blank.

Human Subjects Data (Select One)

Not Applicable

This section left intentionally blank

Additional Terms

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Attachment 3A
Pass-Through Entity (PTE) Contacts

Subaward Number:

UAF 19-0031

PTE Information

Entity Name: University of Alaska Fairbanks

Legal Address: Procurement & Contract Services
PO Box 757940
Fairbanks, AK 99775-7940

Website: <http://www.uaf.edu/procurement/>

PTE Contacts

Principal Investigator Name: Laura Conner

Email: ldconner@alaska.edu

Telephone Number: 907-474-6950

Administrative Contact Name: Debbie Davis Ice

Email: djdavisice@alaska.edu

Telephone Number: 907-474-7646

COI Contact email (if different to above):

uaf-ori@alaska.edu

Financial Contact Name: Debbie Davis Ice

Email: djdavisice@alaska.edu

Telephone Number: 907-474-7646

Email invoices? ☒ Yes ☐ No Invoice email (if different):

uaf-ofa-ap@alaska.edu

Authorized Official Name: Maren O. Savage, CRA, GWCCM

Email: mosavage@alaska.edu

Telephone Number: 907-474-6563

PI Address:

University of Alaska Fairbanks
Geophysical Institute
2156 Koyukuk Drive
Fairbanks, AK 99775

Administrative Address:

University of Alaska
Geophysical Institute
2156 Koyukuk Drive
Fairbanks, AK 99775

Invoice Address:

Accounts Payable
205 Administrative Services Building
3295 College Road
PO Box 757920
Fairbanks, AK 99775-7920

Attachment 3B**Research Subaward Agreement
Subrecipient Contacts**

Subaward Number:

UAF 19-0031

Subrecipient Information for FFATA reporting

Entity's DUNS Name: Pima County Public Library - JOEL D. VALDEZ MAIN LIBRARY

EIN No.: 86-6000543

Institution Type: Special District Gov't

DUNS: 013481534

Currently registered in SAM.gov: ☒ Yes ☐ NoExempt from reporting executive compensation: ☐ Yes ☒ No (if no, complete 3Bpg2)

Parent DUNS:

This section for U.S. Entities:

Zip Code Look-up

Congressional District: 03rd -

Zip Code+4:

85701-1501

Place of Performance Address101 North Stone Ave.
Tucson, AZ 85701

Raul Grijalva

Subrecipient Contacts

Central Email:

Website:

www.library.pima.gov

Principal Investigator Name: Kendra Davey

Email: kendra.davey@pima.gov

Telephone Number: 520-594-5615

Administrative Contact Name: Beth Matthias-Loghry

Email: beth.matthias-loghry@pima.gov

Telephone Number: 520-594-5613

Financial Contact Name: Robin Samitz

Email: robin.samitz@pima.gov

Telephone Number: 520-594-5608

Invoice Email: LIB_Accounting@pima.gov

Authorized Official Name: Michelle Simon

Email: michelle.simon@pima.gov

Telephone Number: 520-594-5654

Legal Address:101 North Stone Ave.
Tucson, AZ 85701**Administrative Address:**Joel D. Valdez Main Library
101 North Stone Ave.
Library Administration 4th Floor
Tucson, AZ 85701**Payment Address:**Name: PIMA COUNTY PUBLIC LIBRARY
Attn: Library Accounting Office
Address: 101 N. Stone Ave
Tucson, AZ 85701

Attachment 3B Page 2
Research Subaward Agreement
Highest Compensated Officers

Subaward Number:

UAF 19-0031

Subrecipient

Entity Name:

PI Name:

Highest Compensated Officers

The names and total compensation of the five most highly compensated officers of the entity(ies) must be listed if the entity in the preceding fiscal year received 80 percent or more of its annual gross revenues in Federal awards; and \$25,000,000 or more in annual gross revenues from Federal awards; and the public does not have access to this information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §§ 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. See FFATA § 2(b)(1) Internal Revenue Code of 1986.

Officer 1 Name:

Officer 1 Compensation:

Officer 2 Name:

Officer 2 Compensation:

Officer 3 Name:

Officer 3 Compensation:

Officer 4 Name:

Officer 4 Compensation:

Officer 5 Name:

Officer 5 Compensation:

Attachment 4
Reporting and Prior Approval Terms

Subaward Number:

UAF 19-0031

Subrecipient agrees to submit the following reports (PTE contacts are identified in Attachment 3A):

Technical Reports:

- ☐ Monthly technical/progress reports will be submitted to the PTE's **Principal Investigator** within **15** days of the end of the month.
- ☐ Quarterly technical/progress reports will be submitted within 30 days after the end of each project quarter to the PTE's **Principal Investigator**.
- ☒ Annual technical / progress reports will be submitted within **45** days prior to the end of each budget period to the PTE's **Principal Investigator**. Such report shall also include a detailed budget for the next Budget Period, updated other support for key personnel, certification of appropriate education in the conduct of human subject research of any new key personnel, and annual IRB or IACUC approval, if applicable.
- ☒ A Final technical/progress report will be submitted to the PTE's **Principal Investigator** within **45** days of the end of the Project Period or after termination of this award, whichever comes first.
- ☐ Technical/progress reports on the project as may be required by PTE's **Principal Investigator** in order for the PTE to satisfy its reporting obligations to the Federal Awarding Agency.

Prior Approvals:

Carryover:

Carryover is automatic

Other Reports:

- ☒ In accordance with 37 CFR 401.14, Subrecipient agrees to notify PTE's **Authorized Official** **60** days after Subrecipient's inventor discloses invention(s) in writing to Subrecipient's personnel responsible for patent matters. The Subrecipient will submit a final invention report using Federal Awarding Agency specific forms to the PTE's **Authorized Official** within 60 days of the end of the Project Period to be included as part of the PTE's final invention report to the Federal Awarding Agency.
A negative report is required: **Upon Request**
- ☐ Property Inventory Report (only when required by Federal Awarding Agency), specific requirements below.

Other Special Reporting Requirements:

None

Attachment 5
Statement of Work, Cost Sharing, Indirects & Budget

Subaward Number:

UAF 19-0031

Statement of Work

☐ Below ☒ Attached, pages

If award is FFATA eligible and SOW exceeds 4000 characters, include a *Subrecipient Federal Award Project Description*

Budget Information

Indirect Information Indirect Cost Rate (IDC) Applied <input type="text" value="10"/> % Rate Type: <input type="text" value="de minimis rate of 10%"/> <input type="text"/>	Cost Sharing <input type="text" value="No"/> If Yes, include Amount: \$ <input type="text"/>
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Budget Details

☐ Below ☒ Attached, pages

Budget Totals

Direct Costs	\$	<input type="text" value="25,000.00"/>
Indirect Costs	\$	<input type="text" value="2,300.00"/>
Total Costs	\$	<input type="text" value="27,300.00"/>

All amounts are in United States Dollars

Statement of Work for PCPL and SSSC Subawards

This document describes the scope of work our institutions will undertake as a sub-awardees of the University of Alaska Fairbanks on the "Fostering STEAM through ISL professional development" grant.

Our role in this project is to partner with UAF to provide professional development to our informal educators. We will assist UAF in identifying the most appropriate educators from our institution to participate in the PD, as well as helping to ensure that the educators complete the training series. The PD has three parts : 1) a two-day, in person workshop; 2) a series of follow up, on-line learning activities to be completed at the learner's own pace; and 3) guided development of new or redesigned STEAM activities appropriate to our institution's goals and direction, to include offering STEAM programming to youth.

Pima County Public Library Budget

Staffing

Position	Hourly Rate	Number of Personnel	Hours/ Person	
Substitute Librarians	\$18.00	20	32	\$11,520
Program Instructors	\$17.00	10	64	\$10,880
<i>Total Staffing Request</i>				\$22,400

Supplies

Misc. Supplies/Printing				\$600
<i>Total Supplies</i>				\$600

Participant Support

STEAM event food (\$500/event x 4 events)				\$2,000
<i>Total Participant Support</i>				\$2,000

Total Direct Costs \$25,000

Indirect Costs (10%) \$2,300

Total Request \$27,300

Pima County Public Library Budget Justification

Staffing:

640 hours (20 substitutes x 32 hours/substitute) are requested for substitute Librarians (at \$18.00/hour) to cover the shifts of the librarians and library associates who are participating in the training. This covers the two-day workshop and participation in the online training events. 500 hours (10 educators x 64 hours each) are requested for librarian educators (program instructors, \$17.00/hour) to prepare and offer STEAM programming to youth as part of the PD.

Commodities (Materials & Supplies):

\$600 is requested for miscellaneous supplies and printing associated with the events.

Participant Support Costs:

\$2,000 is requested to purchase food for a portion of the STEAM events offered (\$500/event x 4 events).

Indirect Costs:

The Pima County Public Library does not have a negotiated rate for Facilities and Administrative (F&A) Costs. Indirect costs are included at the rate of 10% of Modified Total Direct Costs (MTDC). MTDC includes Total Direct Costs minus tuition and associated fees, scholarships, participant support costs, rental/lease costs, subaward amounts over \$25,000, and equipment.

Subaward Number:

UAF 19-0031

Attachment 6

Notice of Award (NOA) and any additional documents

- ☒ The following pages include the NOA and if applicable any additional documentation referenced throughout this Subaward.
- ☐ Not incorporating the NOA or any additional documentation to this Subaward.

Special notes:

Thank you very much for your service and support of our department. If you have any questions, please contact the Grants and Contracts Analyst named above and also cc'ed on the email. If this award requires negotiation, there may be a delay in keying.

Revised 6/19/2015



Nataaa Raskovic
Grant and Contract Specialist
Office of Grants & Contracts Administration
University of Alaska Fairbanks
PO Box 757880 | Fairbanks, AK 99775-7880
Phone 1.907.474.7301 | 1.907.474.5506

Office: uaf-ogca@alaska.edu

Web: <http://www.uaf.edu/ogca/>

OGCA values your opinion! Please take our short survey and tell us how we're doing!

Client Satisfaction Survey

The University of Alaska Fairbanks is an AA/EEO employer and educational institution and prohibits illegal discrimination against any individual. Learn more about UA's notice of nondiscrimination.

----- Forwarded message -----

From: <dpmcennu@nsf.gov>

Date: Tue, Aug 14, 2018 at 11:09 AM

Subject: Award Id : 1713155, PI: Conner

To: uaf-ogca@alaska.edu

Cc: dgaawd@nsf.gov, imcghee@nsf.gov, adesena@nsf.gov

AWARD NOTICE

Award Date:	August 14, 2018
Award No. (FAIN):	1713155
Amendment No.:	001
Proposal No.:	1840661
Managing Division Abbreviation:	DRL

Rosemary Madnick
Executive Director, Grants and Contracts Sponsored Programs
University of Alaska Fairbanks
Administrative Services Center
West Ridge Research Bldg 008
909 Koyukuk Drive
Fairbanks, AK 99775-7880
DUNS ID: 615245164

Dear Ms. Madnick:

The National Science Foundation hereby awards \$187,170 to University of Alaska Fairbanks Administrative Services Center for additional support described in the request for supplemental support.

This project, under the direction of Laura D. Conner, Mareca Guthrie, Stephen M. Pompea, is entitled:

"Collaborative Research: Advancing professional development and broadening participation in informal science learning via the integration of the science and art of color."

This award with this amendment totals \$875,511 and ends August 31, 2022.

This grant is awarded pursuant to the authority of the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-75.) and is subject to Research Terms and Conditions (RTCs) dated March 14, 2017, and NSF Agency Specific Requirements, dated May 14, 2018, available at: <https://www.nsf.gov/awards/managing/rtc.jsp>.

This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase VI Agreement which requires active institutional participation in new or ongoing FDP demonstrations and pilots..

Except as modified by this amendment, the grant conditions remain unchanged.

Please view the project reporting requirements for this award at the following web address [<https://reporting.research.gov/fedAwardId/1713155>].

The attached budget indicates the amounts, by categories, on which NSF has based its support.

The cognizant NSF program official for this grant is Alphonse T. DeSena (703) 292-5106.

The cognizant NSF grants official contact is Daniel P. McEnrue (703) 292-8386.

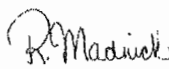
Sincerely,

Daniel P. McEnrue
Grants and Agreements Officer

CFDA No: 47.076
uaf-ogca@alaska.edu

DRL-1713155 001
SUMMARY PROPOSAL BUDGET

Person MOS	Funds			By NSF
	cal	acad	sumr	
A. (2.00) Total Senior personnel	3.40	0.00	0.00	\$36,986
B. Other Personnel				
1. (0.00) Post Doctoral associates	0.00	0.00	0.00	\$0
2. (0.00) Other professionals	0.00	0.00	0.00	\$0
3. (0.00) Graduate students				\$0
4. (0.00) Secretarial-clerical				\$0
5. (0.00) Undergraduate students				\$0
6. (0.00) Other	\$0			\$0
Total salaries and wages (A+B)				\$36,986
C. Fringe benefits (if charged as direct cost)				\$11,504
Total salaries wages and fringes (A+B+C)				\$48,490
D. Total permanent equipment				\$0
E. Travel				
1. Domestic				\$40,876
2. International				\$0
F. Total participant support costs				\$0
G. Other direct costs				
1. Materials and supplies				\$20,000
2. Publication costs/page charges				\$0
3. Consultant services				\$12,000
4. Computer (ADPE) services				\$0
5. Subawards				\$0
6. Other	\$3,000			\$3,000
Total other direct costs				\$35,000
H. Total direct costs (A through G)				\$124,366
I. Total indirect costs				\$62,804
(For information on the rate used, please refer to the award notice)				
J. Total direct and indirect costs (H+I)				\$187,170
K. Small Business Fee				\$0
L. Amount of this request (J) or (J+K)				\$187,170
M. Cost sharing				\$0


Digitally signed by Rosemary Madiuk, originally of
Alaska Fairbanks, on 08/15/2018 at 18:20:07
Certificate: Alaska Fairbanks (DSCA)
cnam=Rosemary Madiuk, cn=US
Date: 2018.08.20 04:18:20Z
Adobe Acrobat DC version: 2015.009.20448

----- Forwarded message -----

From: <lfarrior@nsf.gov>
Date: Tue, Jun 27, 2017 at 10:06 AM
Subject: Award Id : 1713155, PI: Conner
To: uaf-ogca@alaska.edu
Cc: dgaawd@nsf.gov, mmason@nsf.gov, adesena@nsf.gov

AWARD NOTICE

Award Date: June 27, 2017
Award No. (FAIN): 1713155
Proposal No.: 1713155
Managing Division Abbreviation: DRL

Rosemary Madnick
Director, Office of Grants and Contracts
University of Alaska Fairbanks
Administrative Services Center
West Ridge Research Bldg 008
909 Koyukuk Drive
Fairbanks, AK 99775-7880
DUNS ID: 615245164



Digitally signed by Rosemary Madnick
DN: cn=Rosemary Madnick, o=University of
Alaska Fairbanks, ou=Office of Grants and
Contracts Administration (OGCA),
email=rmadnick@uaf.edu, c=US
Date: 2017.07.05 15:16:46 -0800
Adobe Acrobat DC, version: 2015.006.30308

Dear Ms. Madnick:

The National Science Foundation hereby awards a grant of \$688,341 to University of Alaska Fairbanks Administrative Services Center for support of the project described in the proposal referenced above as modified by revised budget dated June 7, 2017. This award is expected to total \$1,717,608.

This project, entitled "Collaborative Research: Advancing professional development and broadening participation in informal science learning via the integration of the science and art of color," is under the direction of Laura D. Conner, Mareca Guthrie, Stephen M. Pompea, in collaboration with the following proposals

Proposal No:	PI Name/Institution
1713276	Blakely K. Tsurusaki, University of Washington

This award starts September 1, 2017 and ends August 31, 2022.

This is a continuing grant which has been approved on scientific / technical merit. Contingent on the availability of funds and the scientific progress of the project, NSF expects to continue support at approximately the following level:

FY 2019	\$361,563
FY 2020	\$343,422
FY 2021	\$324,282

The scientific / technical progress of the project is documented through submission and approval of annual and final project reports to NSF. Such reports are to be submitted electronically via NSF's Research.gov web portal [<http://www.research.gov/>]. Information regarding the specific due dates of such reports also is available through Research.gov.

This grant is awarded pursuant to the authority of the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-75) and is subject to Research Terms and Conditions (RTCs) dated March 14, 2017, and NSF Agency Specific Requirements, dated April 3, 2017, available at: <https://www.nsf.gov/awards/managing/rtc.jsp>.

This institution is a signatory to the Federal Demonstration Partnership (FDP) Phase VI Agreement which requires active

institutional participation in new or ongoing FDP demonstrations and pilots. .

This award is subject to the Federal Funding Accountability and Transparency Act (FFATA) award term entitled, Reporting Subawards and Executive Compensation, which has been incorporated into the NSF Terms and Conditions referenced above.

FFATA

If the awardee has any questions related to the pre-populated data associated with this award in the FFATA Subaward Reporting System, such questions should be submitted to: FFATAReporting@nsf.gov or by phone to: (800) 673-6188.

This award is subject to the provisions of NSF 15-593, Advancing Informal STEM Learning.

PIs are required to (1) submit the Summative Evaluation of the project for posting to the web site <http://www.informalscience.org> (or other sites designated by AISL) as part of submission of the Final Report; and (2) provide project data via the AISL program online project management system. Final reports will not be approved before a summative evaluative is posted for the project. PIs may be requested to provide additional project data for AISL program analysis and evaluation.

As a condition of this award, the grantee agrees to submit requested project data for the purpose of program evaluation to an NSF third-party evaluator.

Funds provided for participant support may not be diverted by the awardee to other categories of expense without the prior written approval of the cognizant NSF Program Officer. Since participant support cost is not a normal account classification, the awardee organization must be able to separately identify participant support costs. It is highly recommended that separate accounts, sub-accounts, sub-task, or sub-ledgers be established to accumulate these costs. The awardee should have written policies and procedures to segregate participant support costs.

The Foundation authorizes the awardee to enter into the proposed subaward arrangement and to fund the subaward with award funds up to the amount indicated in the approved budget or NSF-approved post award request. The subaward should contain appropriate provisions consistent with Appendix B of the Research Terms and Conditions (RTC) dated March 14, 2017, or Articles 8.a.4. and 9 of the NSF Grant General Conditions (GC-1) dated January 30, 2017 (as appropriate), as well as any special conditions included in this award.

Please view the project reporting requirements for this award at the following web address [<https://reporting.research.gov/fedAwardId/1713155>].

The attached budget indicates the amounts, by categories, on which NSF has based its support.

The indirect cost rate(s) for this award is/are :

Item Name	Indirect Cost Rate
Facilities and Administration	50.5000%

These rates are at the time of award and are based upon the budget submitted to the NSF. It does not include any out-year adjustments. The NSF will not modify awards simply to correct indirect cost rates cited in the award notice. See the Proposal & Award Policies & Procedures Guide (PAPPG) Chapter X.A.3.a. for guidance on re-budgeting authority.

The cognizant NSF program official for this grant is Alphonse T. DeSena, (703) 292-5106.
The cognizant NSF grants official contact is Daniel P. McEnrue, (703) 292-8386.

Sincerely,

LeVar Rashawn Farrior
Grants and Agreements Officer

CFDA No. 47.076, Education and Human Resources
uaf-ogca@alaska.edu

DRL-1713155

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SUMMARY PROPOSAL BUDGET

Person MOS	Funds			
	cal	acad	sumr	granted By NSF
A. (4.00) Total Senior personnel	8.00	8.00	0.00	\$73,634
B. Other Personnel				
1. (2.00) Post Doctoral associates	18.00	15.00	3.00	\$95,559
2. (0.00) Other professionals	0.00	0.00	0.00	\$0
3. (0.00) Graduate students				\$0
4. (0.00) Secretarial-clerical				\$0
5. (0.00) Undergraduate students				\$0
6. (0.00) Other				\$0
Total salaries and wages (A+B)				\$169,193
C. Fringe benefits (if charged as direct cost)				\$49,980
Total salaries wages and fringes (A+B+C)				\$219,173
D. Total permanent equipment				\$0
E. Travel				
1. Domestic				\$21,173
2. International				\$0
F. Total participant support costs				\$0
G. Other direct costs				
1. Materials and supplies				\$4,000
2. Publication costs/page charges				\$0
3. Consultant services				\$92,000
4. Computer (ADPE) services				\$0
5. Subcontracts				\$142,761
6. Other				\$1,000
Total other direct costs				\$239,761
H. Total direct costs (A through G)				\$480,107
I. Total indirect costs				\$208,234
(For information on the rate used, please refer to the award notice)				
J. Total direct and indirect costs (H+I)				\$688,341
K. Small Business Fee				\$0
L. Amount of this request (J) or (J+K)				\$688,341
M. Cost sharing				\$0

Data Management Plan, Fostering STEAM

I. Data collected and analysis

The research and evaluation teams will be collecting both quantitative and qualitative data on project outcomes and implementation. Tools used will include written surveys, interviews, video, artifacts produced by participants, and data analytics from the online portal. Surveys will be co-developed by the research and evaluation teams in order to reduce undue burden on participants. Standard statistical techniques, such as t-tests and ANOVAS, will be used to assess outcomes. Evaluation interviews will be approximately 1/4 hour in length, and structured in nature. They will be analyzed according to a rubric developed by the team. Research interviews will be approximately one hour in length and will be semi-structured to enable stories and personal narratives to emerge. They will be recorded, transcribed, and analyzed using NVivo qualitative analysis software. The research team will analyze transcripts, video, and artifacts using a grounded theory approach.

II. Policies

Informed consent

To obtain informed consent, the researcher will supply a letter and consent form to participants prior to the start of the research that explains the purpose of the study. The researcher will also verbally explain the study and give the participants the opportunity to ask questions. Because we intend to deposit some types of data (with QDR and/or IPCSR), we will discuss the purpose of the archive and the ways in which the data might be shared through the repository. Participants will have the option of opting out of data sharing. Informed consent, as well as confidentiality, will be in accordance with IRB regulations.

Confidentiality

We will not make the raw video files accessible to anyone outside the research team or made widely accessible to the general public. However, relevant clips of video of those who give permission may be shared through presentations at conferences. The standard procedure for processing the tapes is to digitize them using a program such as FinalCutPro into a .mov file. Because of the sensitive nature of these videos, files will be kept in a locked cabinet at the University of Washington Bothell and only available to researchers on the project. At the time of consenting into the study, study participants will be asked whether we can keep their videotapes indefinitely. If yes, we will continue to store the videotapes.

During interview transcription, each participant will be assigned a number, which will also be linked to surveys completed by the same individual. No identifying details will be disclosed or associated with the answers of any participants. The identification of each participant will be known only to the researchers. A key that matches the number to an individual will be kept in a separate place from the data. All data will be stored on a password-protected computer. Portions of anonymized transcripts may be used for conference presentations. Transcribed data will be shared by the research and evaluation teams. In order to maintain confidentiality, each transcription will be identified by number only, rather than by name, when these data are shared. Shared access to transcripts and video data (research team only) will be done via a secure, password-protected server.

III. Dissemination

The research will be carried out over a period of 5 years. Data analysis, manuscript preparation, and submission to journals will occur within two years after the grant's end. Prior to this date, preliminary data will be shared with interested researchers during the 4 years of project funding through presentations at professional meetings, such as NARST. Funds are budgeted to send the PI's, the postdoctoral researcher, and the graduate student to these meetings. We will also share appropriately anonymized survey data and interview transcripts (e.g. removal of names, locations, and other identifying details) by

depositing this data with repositories such as QDR, a qualitative data repository funded by NSF, or IPCSR, a vetted social science data repository, to the extent allowed by participant informed consent agreements. Evaluation reports containing aggregate data will be shared with NSF in annual reports, in presentations, and in publications in peer reviewed journals.