

# ALASKA STATE LEGISLATURE

## LEGISLATIVE BUDGET AND AUDIT COMMITTEE Division of Legislative Finance



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Juneau, AK 99811-3200  
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FAX (907) 465-1327  
[www.legfin.state.ak.us](http://www.legfin.state.ak.us)

### MEMORANDUM

DATE: April 20, 2010

TO: Legislative Budget and Audit Committee

FROM: David Teal  
Director

SUBJECT: Preparation for the late April LB&A Meeting

OMB submitted the following RPLs for consideration at the late April Legislative Budget and Audit Committee meeting. Both are for American Recovery and Reinvestment Act of 2009 (ARRA) funding. These RPLs, along with Legislative Finance comments, are posted on our web site at <http://www.legfin.state.ak.us/>

RPL#	Agency	Program	Amount	Fund Source
45-0-1141 <i>Capital</i>	University of Alaska	Combined Request for ARRA Funding	\$7,860,300	ARRA funds – Capital
45-0-1142	University of Alaska	Combined Request for ARRA Funding – Pell Grants	\$3,802,505	ARRA funds - Operating

cc: Senator Meyer  
Representative Dahlstrom  
Representative Hawker  
Representative Neuman  
Representative Thomas  
Representative Doogan  
Representative Stoltze  
Representative Tuck

Senator Hoffman  
Senator Huggins  
Senator Menard  
Senator Stedman  
Senator Olson  
Josh Applebee  
Tim Grussendorf  
Miles Baker

Linda Hay  
Pauly Swanson  
James Armstrong  
Pat Davidson  
John Bitney

## University of Alaska

Subject of RPL Combined request for ARRA Funding	ADN/RPL #: 45-0-1141
Amount Requested: \$7,860,300	Appropriation Authority: Sec. 4, Ch. 17, SLA 2009, Page 9, Lines 12-16
Funding Source: Federal Stimulus: ARRA 2009 – Capital	Statutory Authority: AS 14.40.40

### **PURPOSE**

The requested federal stimulus receipt authority will allow the University of Alaska to accept the following awards:

NIH: Restricted diet and adenosine receptor activation: Therapy for brain ischemia in the amount of \$435,300 for the period 04/01/2010 through 03/31/2013, award 1R15NS070779-01.

NIH: Enhancing Translational Biomedical Research in Alaska in the amount of \$7,425,000 for the period of 04/01/2010 through 03/31/2015, award 1C06RR030495-01.

### **PREVIOUS LEGISLATIVE CONSIDERATION**

The projects were not previously considered. They are new multi-year federal awards received after February 25, 2010 and have not been requested as part of the University's budget.

### **TIMING ISSUES**

On February 17, 2009, President Obama signed into law the American Recovery and Reinvestment Act of 2009, which authorized short-term federal spending, designed to stimulate the American economy. Federal stimulus receipt authority was not included in the FY10 budget because ARRA funding was not available for application until February 17, 2009.

### **BUDGETARY ISSUES**

These projects are directly aligned with the University of Alaska's long term plans and missions for the University of Alaska Fairbanks: "The University of Alaska Fairbanks, the nation's northernmost Land, Sea and Space Grant University and international research center, advances and disseminates knowledge through teaching, research and public service with an emphasis on Alaska, the circumpolar North and their diverse peoples. UAF – America's Arctic University – promotes academic excellence, student success and lifelong learning".

No State General Funds will be used, nor is any match required. The federal stimulus funds will be expended during the period FY10 through FY13. This request adds an additional \$7,860,300 to the University's existing federal economic stimulus authority

Agency Contact: Michelle Rizk, (907) 450-8187

Legislative Finance Contact: Danith Watts, (907) 465-5435

for competitive, discretionary, and incentive grants capital project appropriation contained within Sec. 4, Ch. 17, SLA 2009.

A copy of the award documents are attached.

***Legislative Fiscal Analyst Comment:* This RPL requests approval to spend additional stimulus funds received through a competitive process; no stimulus funds will be diverted from other Alaska projects and no general funds are required. As of April 1, 2010, the University of Alaska has been awarded and the Legislative Budget & Audit Committee has approved 62 grants totaling \$181 million in stimulus funds for capital, plus \$1.385 million for operating related to Federal College Work Study and Federal Pell Grants. There are also 37 proposals pending totaling \$59.4 million for federal ARRA funds.**

Michelle Rizk,  
Associate VP Budget  
(907) 450-8180  
(907) 450-8181 fax  
Michelle.rizk@alaska.edu



UNIVERSITY  
of ALASKA  
*Many Traditions One Alaska*

Office of Planning & Budget  
SW Administration & Finance  
PO BOX 755260  
910 Yukon Drive Ste. 108  
Fairbanks, AK 99775-5260

April 12, 2010

OFFICE OF  
MANAGEMENT & BUDGET

APR 12 2010

Steve Hildebrand  
Chief Budget Analyst  
P.O. Box 110020  
Juneau, Alaska 99811

Dear Mr. Hildebrand,

The University of Alaska has received two stimulus awards totaling \$7,860,300 that is pending approval of stimulus authority from the LB&A Committee before work may begin (see attached ~~RPL 45-0-1141~~). RPL 45-0-1142 requests an additional \$3,802,505 ARRA federal operating authority for pell grants. At the November 6<sup>th</sup> LB&A meeting the committee approved an estimate of \$1,269,000 for UA pell grants.

Included within the RPL packets are the supporting documents for the projects and pell grants. Please let me know if additional information is necessary.

Sincerely,

Michelle Rizk



THIS AWARD IS ISSUED UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 AND IS SUBJECT TO SPECIAL HHS TERMS AND CONDITIONS AS REFERENCED IN SECTION III

**Grant Number:** 1R15NS070779-01

**Principal Investigator(s):**  
KELLY L DREW, PHD

**Project Title:** Restricted diet and adenosine receptor activation: Therapy for brain ischemia

Griscavage, Maggie  
Director, Office of Grant & Contract Admin.  
109 Administrative Services Ctr.  
PO Box 757880  
Fairbanks, AK 997757880

**Award e-mailed to:** fygrcon@uaf.edu

**Budget Period:** 04/01/2010 – 03/31/2013

**Project Period:** 04/01/2010 – 03/31/2013

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$435,300 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to UNIVERSITY OF ALASKA FAIRBANKS in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 42 CFR 52 and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award including the "Terms and Conditions" is acknowledged by the grantee when funds are drawn down or otherwise obtained from the grant payment system.

Each publication, press release or other document that cites results from NIH grant-supported research must include an acknowledgment of NIH grant support and disclaimer such as "The project described was supported by Award Number R15NS070779 from the National Institute Of Neurological Disorders And Stroke. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institute Of Neurological Disorders And Stroke or the National Institutes of Health."

Award recipients are required to comply with the NIH Public Access Policy. This includes submission to PubMed Central (PMC), upon acceptance for publication, an electronic version of a final peer-reviewed, manuscript resulting from research supported in whole or in part, with direct costs from National Institutes of Health. The author's final peer-reviewed manuscript is defined as the final version accepted for journal publication, and includes all modifications from the publishing peer review process. For additional information, please visit <http://publicaccess.nih.gov/>.

Award recipients must promote objectivity in research by establishing standards to ensure that the design, conduct and reporting of research funded under NIH-funded awards are not biased by a conflicting financial interest of an Investigator. Investigator is defined as the Principal Investigator and any other person who is responsible for the design, conduct, or reporting of NIH-funded research or proposed research, including the Investigator's spouse and dependent children. Awardees must have a written administrative process to identify and manage financial conflict of interest and must inform Investigators of the conflict of interest policy and of the Investigators' responsibilities. Prior to expenditure of these awarded funds, the Awardee must report to the NIH Awarding Component the existence of a conflicting interest and within 60 days of any new conflicting interests identified after the initial report. Awardees must comply with these and all other aspects of 42 CFR Part 50, Subpart F. These requirements also apply to subgrantees, contractors,

or collaborators engaged by the Awardee under this award. The NIH website <http://grants.nih.gov/grants/policy/coi/index.htm> provides additional information.

If you have any questions about this award, please contact the individual(s) referenced in Section IV.

Sincerely yours,

Tijuanna Decoster  
Grants Management Officer  
NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

Additional information follows

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**SECTION I – AWARD DATA – 1R15NS070779-01****Award Calculation (U.S. Dollars)**

Salaries and Wages	\$204,349
Fringe Benefits	\$47,695
Supplies	\$34,816
Other Costs	\$13,140

Federal Direct Costs	\$300,000
Federal F&A Costs	\$135,300
Approved Budget	\$435,300
Federal Share	\$435,300
<b>TOTAL FEDERAL AWARD AMOUNT</b>	<b>\$435,300</b>
<b>AMOUNT OF THIS ACTION (FEDERAL SHARE)</b>	<b>\$435,300</b>

SUMMARY TOTALS FOR ALL YEARS		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$435,300	\$435,300

**Fiscal Information:**

CFDA Number:	93.701
EIN:	1926000147A1
Document Number:	RNS070779Z
Fiscal Year:	2010

	IC	CAN	2010
NS		8485673	\$435,300

**NIH Administrative Data:**

PCC: JACOB TNE / OC: 414A / Processed: DECOSTERT 03/25/2010

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**SECTION II – PAYMENT/HOTLINE INFORMATION – 1R15NS070779-01**For payment and HHS Office of Inspector General Hotline information, see the NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm>

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**SECTION III – TERMS AND CONDITIONS – 1R15NS070779-01**

This award is based on the application submitted to, and as approved by, NIH on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- a. The grant program legislation and program regulation cited in this Notice of Award.
- b. Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- c. 45 CFR Part 74 or 45 CFR Part 92 as applicable.
- d. The NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- e. This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(See NIH Home Page at 'http://grants.nih.gov/grants/policy/awardconditions.htm' for certain references cited above.)

**ARRA TERM OF AWARD:** This award is subject to the HHS-Approved Standard Terms and Conditions for the American Recovery and Reinvestment Act of 2009. Approved text for NIH awards can be found at [http://grants.nih.gov/grants/policy/NIH\\_HHS\\_ARRA\\_Award\\_Terms.pdf](http://grants.nih.gov/grants/policy/NIH_HHS_ARRA_Award_Terms.pdf). Recipients should pay particular attention to the special quarterly reporting requirements required by Section 1512 of the Recovery Act as specified in Term #2.

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

Carry over of an unobligated balance into the next budget period requires Grants Management Officer prior approval.

In accordance with P.L. 110-161, compliance with the NIH Public Access Policy is now mandatory. For more information, see NOT-OD-08-033 and the Public Access website: <http://publicaccess.nih.gov/>.

This award represents the final year of the competitive segment for this grant. Therefore, see the NIH Grants Policy Statement (12/1/2003 version) for closeout requirements at: [http://grants.nih.gov/grants/policy/nihgps\\_2003/NIHGPS\\_Part8.htm#\\_Toc54600151](http://grants.nih.gov/grants/policy/nihgps_2003/NIHGPS_Part8.htm#_Toc54600151).

A final Financial Status Report (FSR) (SF 269) must be submitted through the eRA Commons (Commons) within 90 days of the expiration date; see NIH Guide Notice [NOT-OD-07-078](#) for additional information on this electronic submission requirement. The final FSR must indicate the exact balance of unobligated funds and may not reflect any unliquidated obligations. There must be no discrepancies between the final FSR and the Payment Management System's (PMS) Federal Cash Transaction Report (SF-272).

Furthermore, unless an application for competitive renewal is submitted, additional grant closeout documents consisting of a Final Invention Statement and Certification form (HHS 568), (not applicable to training, construction, conference or cancer education grants) and a final progress report must also be submitted within 90 days of the expiration date.

NIH also strongly encourages electronic submission of the final progress report and the final invention statement through the Closeout feature in the Commons. If the final progress report and final invention statement are not submitted electronically, copies of the HHS 568 form may be downloaded at: <http://grants.nih.gov/grants/forms.htm>.

Submissions of the final progress report and HHS 568 may be e-mailed as PDF attachments to the NIH Central Closeout Center at: [deacentralized@od.nih.gov](mailto:deacentralized@od.nih.gov)

Paper submissions of the final progress report and the HHS 568 may be faxed to the NIH Central Closeout Center at 301-480-2304 or mailed to the NIH Central Closeout Center at the following address:

NIH/OD/OER/DEAS  
Central Closeout Center  
6705 Rockledge Drive, Room 2207  
Bethesda, MD 20892-7987 (for regular or U.S. Postal Service Express mail)  
Bethesda, MD 20817 (for other courier/express mail delivery only)

The final progress report should include, at a minimum, a summary of progress toward the achievement of the originally stated aims, a list of significant results (positive and/or negative), a list of publications and the grant number. If human subjects were included in the research, the final progress report should also address the following:

- Report on the inclusion of gender and minority study subjects (using the gender and minority Inclusion Enrollment Form as provided in the PHS 2590 and available at <http://grants.nih.gov/grants/forms.htm>).
- Where appropriate, indicate whether children were involved in the study or how the study was relevant for conditions affecting children (see "Public Policy Requirements and Objectives-Requirements for Inclusiveness in Research Design-Inclusion of Children as Subjects in Clinical Research" in the PHS 398 at URL [http://grants.nih.gov/grants/policy/nihgps\\_2003/NIHGPS\\_Part5.htm#\\_Toc54600090](http://grants.nih.gov/grants/policy/nihgps_2003/NIHGPS_Part5.htm#_Toc54600090)).
- Describe any data, research materials (such as cell lines, DNA probes, animal models), protocols, software, or other information resulting from the research that is available to be shared with other investigators and how it may be accessed.

Note, if this is the final year of a competitive segment due to the transfer of the grant to another institution, then not all the requirements stated above are applicable. Specifically a Final Progress

Report is not required. However, a final FSR is required and should be submitted electronically as noted above. In addition, if not already submitted, the Final Invention Statement is required and should be sent directly to the assigned Grants Management Specialist.

**Treatment of Program Income:**  
Additional Costs

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**SECTION IV – NS Special Terms and Conditions – 1R15NS070779-01**

This award is issued in response to Notice RFA-OD-09-007, Recovery Act Limited Competition: Academic Research Enhancement Award (R15) <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-007.html>. These funds may not be used for any other purpose without the prior written approval of NINDS staff.

The NIH requires that all Academic Research Enhancement Awards (AREA Grants) submit both an annual progress and a final progress report. The annual progress report should be sent to:

Jeannette Gordon  
Grants Management Officer  
GMB/NINDS/NIH  
6001 Executive Blvd, Rm 3256  
Bethesda, MD 20892-9537  
(301) 496-3813  
(301) 402-0219 FAX  
[jg82s@nih.gov](mailto:jg82s@nih.gov)

**ARRA Special Quarterly Reporting Requirements:**

The recipient must submit quarterly reports to the HHS that will be posted to [Recovery.gov](http://Recovery.gov). These quarterly reports must be signed by an approved signing official from the grantee administrative/business office and submitted using the [FederalReporting.gov](http://FederalReporting.gov) web portal.

CALENDAR quarters are as follows (regardless of budget start date):

ARRA activity in JAN/FEB/MAR must be reported no later than April 10.  
ARRA activity in APR/MAY/JUN must be reported no later than July 10.  
ARRA activity in JUL/AUG/SEP must be reported no later than Oct 10.  
ARRA activity in OCT/NOV/DEC must be reported no later than Jan 10.

For example: An ARRA grant with a budget period starting 6/1/2009 will have to submit quarterly reports on or before 7/10/2009 (1st quarter report); 10/10/2009 (2nd quarter report); 1/10/2010 (3rd quarter report); and 4/10/2010 (4th quarter report.)

Additional information regarding ARRA reporting requirements, including the full list of necessary data elements, can be found at [http://grants.nih.gov/recovery/recipient\\_reporting.html](http://grants.nih.gov/recovery/recipient_reporting.html)

These funds should not be used to pay the salary of an individual at a rate in excess of Executive Level I (\$196,700 in Fiscal Year 2009) per year.

Where consortia are included, they are to be established and administered as described in the NIH Grants Policy Statement (NIH GPS). The referenced section of the NIH Grants Policy Statement is available at: [http://grants.nih.gov/grants/policy/nihgps\\_2003/NIHGPS\\_Part12.htm](http://grants.nih.gov/grants/policy/nihgps_2003/NIHGPS_Part12.htm) - [\\_Toc54600251](#)

If graduate students are funded through this project, in accordance with the Notice: NOT-OD-02-017 entitled, "GRADUATE STUDENT COMPENSATION" published on December 10, 2001, in the NIH Guide for Grants and Contracts, total direct costs (salary, fringe benefits and tuition remission) for graduate students are provided at a level not to exceed the NIH maximum allowable amount (zero level of the Ruth L. Kirschstein National Research Service Award stipend in effect at the time of the competing award). The full guide Notice describing the level of compensation allowed for a graduate student can be found at: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-075.html>.

Where model sharing is applicable, the grantee is to adhere to the NIH Policy on Sharing of Model Organisms for Biomedical Research issued May 7, 2004 (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-04-042.html>).

For additional information, you may access the NIH home page at <http://www.nih.gov/> and the NINDS Home Page at <http://www.ninds.nih.gov>

#### STAFF CONTACTS

The Grants Management Specialist is responsible for the negotiation, award and administration of this project and for interpretation of Grants Administration policies and provisions. The Program Official is responsible for the scientific, programmatic and technical aspects of this project. These individuals work together in overall project administration. Prior approval requests (signed by an Authorized Organizational Representative) should be submitted in writing to the Grants Management Specialist. Requests may be made via e-mail.

**Grants Management Specialist:** Jeannette Gordon  
**Email:** [jg82s@nih.gov](mailto:jg82s@nih.gov) **Phone:** 301-496-3813

**Program Official:** Tom P. Jacobs  
**Email:** [jacobs@ninds.nih.gov](mailto:jacobs@ninds.nih.gov) **Phone:** 301-496-1431

#### SPREADSHEET SUMMARY

**GRANT NUMBER:** 1R15NS070779-01

**INSTITUTION:** UNIVERSITY OF ALASKA FAIRBANKS

<i>Budget</i>	<i>Year 1</i>
Salaries and Wages	\$204,349
Fringe Benefits	\$47,695
Supplies	\$34,816
Other Costs	\$13,140
TOTAL FEDERAL DC	\$300,000
TOTAL FEDERAL F&A	\$135,300
TOTAL COST	\$435,300

<i>Facilities and Administrative Costs</i>	<i>Year 1</i>
F&A Cost Rate 1	45.1%
F&A Cost Base 1	\$300,000
F&A Costs 1	\$135,300



Office of Sponsored Programs  
**PROPOSAL ROUTING FORM**  
(FORM OSP-001)

**THIS BOX IS FOR OSP USE ONLY**

In: 9/24/09 Out: 9/24/09 Rush   
Submitted: 9/24/09 In-Hand   
To OGCA: 3/30/10 IRT   
Version FY2007 - Replaces All Previous Versions  
Complete the Entire Form Per the Instructions  
Minimum of five (5) business days for review

(1) The Basics  
(a) Proposal S000 13055  
(b) Sponsor Due Date: 9/24/09  
(c) Unit Due Date:  
(d) Unit Proposal Number: IAB 2010-037  
(e) Program Guidelines:  Attached or URL:

(2) Project Background Information (a) Title: Restricted diet, adenosine & metabolism: proinflammatory therapy for brain ischemia

(b) Sponsor: NITT B15 ARRA (c) Div./Prog.: AREA (d) Start Date: 2/1/09 (e) End Date: 01/31/13

(f) Sponsor Type:  Federal  State  University/Inst.  Private/Found.  Industry/Corporate  
(g) Activity Type:  Organized Research  Training/Instruction  
 Other Spons. Activity  Off-Campus

(h) Project Type:  NC  NN  PP  RC  RN  RV  XN  
(i) Mechanism:  Grant  Contract  CA  RSA  
(j) Proposal Format:  Electronic  Paper

(k) Is UAF a Subaward Recipient?  Yes  No  
Prime Sponsor:  
(l) Does the Project Contain Subawards?  Yes  No  
Subaward(s) To:

(m) Any Equipment Budgeted?  Yes  No  
(n) Is Tuition Budgeted for Grad. Students?  Yes  No

(o) Peer Review:  Internal  External  
(p) Is Project EPSCoR Related?  Yes  No

(q) Is Project Alaska Specific?  Yes  No  
(r) Banner Research Theme Code(s): See attached

(s) D-Level Org. Code: D01IAB  
(t) Related Proposal in Banner: S0000

(3) Personnel	Last Name	First Name	Phone	Unit	UAF ID#	FTE	E-Class
(a) PI	<u>Drew</u>	<u>Kelly</u>	<u>7190</u>	<u>IAB</u>	<u>30004032</u>	<u>.08</u>	<u>P9</u>
(b) Co-I #1							
(c) Co-I #2							
(d) Co-I #3							
(e) Unit Contact							
(f) Fiscal Officer							

(4) Ethics and Regulatory Compliance Check if the project involves any of the following:

(a)  Use of Vertebrates? IACUC# Woodchuck  
(b)  Research on Human Subjects? IRB#  
(c)  Use of Radiation, Lasers, or Significant Chemical Hazards?  
(d)  Use of Biohazards? LBC#  
(e)  Potential for Tech. Transfer, Patent, Copyright, Trademark, or Licensing?  
(f)  Material Transfer Agreements? Pre-Approved for  
(g)  Potential for Program Income? OGCA Award Setup  
(h)  Conflicts of Interest? OK  
(i)  Research Restrictions?  
(j)  Import or Export of Data, Goods, or Services? ITSC#  
(k)  Confidential or Classified Information? ITSC#

(5) Budget Information: Any matching/cost sharing (MCS) requires completion of the MCS Form

(a) F&A Rate Percentage: 45.1%  
(b) Indirect Cost Rate Code:  
(c) Distribution Code:  
(d) Modified TDC (MTDC) \$ 300,000  
(e) Total Direct Costs (TDC) \$ 300,000  
(f) F&A Cost Recovery \$ 135,300  
(g) Total Sponsor Request \$ 435,300  
(h) MCS UAF \$  
(i) MCS Third Party \$  
(j) MCS Total \$ 0

(6) Project Space Requirements A "Yes" answer on either of these items requires completion of the Space Request Form and consultation with Facilities Services or Campus and Space Planning for budgeting and approval as necessary. Attach any relevant documentation received from Facilities Services or Campus and Space Planning to the proposal

(a) Project requires new space/construction?  Yes  No (b) Project requires renovation(s) of existing space?  Yes  No

(7) Investigator Certification (If additional signature space is needed, attach another form) Read, Sign, and Date: By signing this form, (1) I agree to accept responsibility for the scientific & ethical conduct of this project and to provide the required progress reports if a grant is awarded as a result of the application; (2) I certify that I am not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from current transactions by any federal department or agency; (3) I agree to be bound by the terms & conditions of the sponsored award agreement which supports this activity; (4) I certify that this proposed project is my original work; (5) I understand & will abide by all UA policies and procedures; (6) I certify that all information provided on this form & on any attached documents related to this application is true, accurate & complete to the best of my knowledge; and (7) that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties.

PI: Kelly Drew Date: 9-22-09 Co-I: \_\_\_\_\_ Date: \_\_\_\_\_  
Co-I: \_\_\_\_\_ Date: \_\_\_\_\_ Co-I: \_\_\_\_\_ Date: \_\_\_\_\_

(8) Unit Approvals Read, Sign, and Date: By signing this form, I certify to the best of my knowledge that: (1) The PI listed is eligible to be a PI per UAF's PI Policy or an exemption has been requested; (2) PI and Co-I workloads are within 100% of effort; (3) Unit resources in this application are available and allocated; (4) All space considerations in the project have been accounted for, and (5) The proposal application and budget are in compliance with sponsor/agency, state, federal, and university policies & regulations.

Lead Unit Dean/Director: [Signature] Date: 9/23/09 Fiscal Review: [Signature] Date: 9/23/09  
Co-I Unit Dean/Director: \_\_\_\_\_ Date: \_\_\_\_\_ Fiscal Review: \_\_\_\_\_ Date: \_\_\_\_\_  
Co-I Unit Dean/Director: \_\_\_\_\_ Date: \_\_\_\_\_ Fiscal Review: \_\_\_\_\_ Date: \_\_\_\_\_

(9) UAF Final Approvals Read, Sign, and Date: By signing this form, I certify that this proposal has been reviewed according to the UAF Uniform Proposal Review Policy, has passed review and to the best of my knowledge meets all applicable sponsor/agency, state, federal, and university policies, regulations, and standards.

OSP Pre-Award Admin.: [Signature] Date: 9/24/09 AOR Approval: [Signature] Date: 09/30/09

## **Project title: Restricted diet and adenosine receptor activation; therapy for brain ischemia**

Out-of-hospital cardiac arrest (CA) affects more than 300,000 people annually in the United States, with morbidity and mortality rates that have not improved in 50 years. Therapeutic hypothermia is currently the only treatment shown to improve prognosis in CA patients. Torpor as seen in hibernating animals has potential to decrease brain injury during global cerebral ischemia by suppressing metabolic demand. This project arises from a recent breakthrough finding that activation of sensitized A<sub>1</sub> adenosine receptors (A<sub>1</sub>AR) is sufficient to induce torpor in the arctic ground squirrel (AGS; *Spermophilus parryi*). Preliminary data show that a similar phenomenon of metabolic suppression can be mimicked in rats fed a restricted diet. The proposed studies will examine the potential role of central adenosine receptors in mediating the metabolism-suppressing effect of dietary restriction (DR). We will then ask if DR suppression of metabolism occurs independently of its reduction of body temperature. Finally, we will ask if DR protects the brain against injury following global ischemia.

### **Public Health Relevance**

The only therapy currently available for Out-of-Hospital Cardiac Arrest (CA) is hypothermia, which is thought to work in part by suppressing metabolism and hence the brain's need for oxygen. However, therapeutic hypothermia is complicated by untoward side-effects associated with cooling. The present research explores mechanisms used naturally in hibernating animals to suppress metabolism and the potential clinical utility of these mechanisms as prophylactic treatment for CA.

## UAF Budget Justification

### Personnel:

Dr. Kelly Drew (PI) will devote three and one half person months to this project. Dr. Drew will have overall responsibility for investigations, for mentoring undergraduate students and the post-doctoral fellow, for the division of labor and resources, for budget supervision, reports and publications. She will take part in and supervise design of experiments and protocols, data collection, data analysis and interpretation. Dr. Drew's effort will be paid for by 1 person month of salary requested in this proposal. The remaining effort will be paid from Dr. Drew's 75% research appointment within the Institute of Arctic Biology.

Tulasi Jinka (post-doc) will devote nine person months on this project and will be responsible for all aspects of in vivo experiments including stereotaxic surgery, respirometry, telemetry and the cardiac arrest experiments. Mr. Jinka will be completing his PhD in May of 2010. As a PhD student in the Drew laboratory, Mr. Jinka discovered that activation of sensitized A<sub>1</sub>AR was sufficient to induce torpor in Arctic ground squirrels (*S. Parryii*) and mastered stereotaxic surgery, icv drug administration, respirometry and telemetry. As a post-doc Mr. Jinka will have an opportunity to develop his knowledge of receptor pharmacology as it relates to sensitization of A<sub>1</sub>AR and apply his knowledge of hibernation physiology to pathological aspects of global cerebral ischemia. Mr. Jinka will be responsible for cardiac arrest surgeries, assessment of neurological deficit and histopathology as well as Eu-GTP binding studies. Mr. Jinka will also co-supervise undergraduate students in monitoring body temperature and weight in dietary restricted rats. As a PhD student Mr. Jinka co-mentored 3 undergraduate students under Dr. Drew's supervision and supervised 2 undergraduate students and one high school student in daily body temperature monitoring and food intake in our captive population of Arctic ground squirrels. As a post-doc he will continue to co-mentor undergraduate students in the Drew laboratory and participate in faculty development workshops in science education and mentoring.

Zac Carlson and Jasmine Davis (undergraduate students) will devote 12 person months, part-time during the academic year and full-time during summer months as is university policy. Mr. Carlson is only funded for the first year of the project while Ms Davis will be funded for the full three years. As an undergraduate student, Mr. Carlson has worked with Mr. Jinka in studies of dietary restriction on A<sub>1</sub>AR agonist-induced metabolic suppression and cooling in rats (Jinka et al., submitted) and on development of the Eu-GTP binding assay.

Mr. Carlson will be trained and eventually share responsibility with Mr. Jinka for surgery, respirometry, telemetry and icv drug administration. These responsibilities address Mr. Carlson's interests in acquiring in vivo techniques and expanding his perspectives on systemic aspects of energy homeostasis.

Ms. Davis, with assistance from Mr. Carlson and Mr. Jinka, will be responsible for monitoring body temperature and body weight in dietary restricted rats. Ms. Davis will also assist with stereotaxic and cardiac arrest surgery and take on more independent responsibilities as she masters specific techniques.

All students meet with the PI and other laboratory members on a weekly basis to coordinate surgeries, data collection, data analysis and reports and to discuss relevant literature.

### Benefits:

Benefits are applied according to UAF's fixed benefit rates for FY10. Rates are 31.9% for senior salaries, 28.2% for first year post-docs and 8% for students (summer only). A copy of the rate proposal is available at: <http://www.alaska.edu/cost-analysis/negotiation-agreements/>

Travel and Equipment: None is requested

### Materials & Supplies:

Funds are requested for supplies such as surgical supplies, CA surgery, Western blot analysis Eu-GTP binding reagents and filter plates. This is roughly \$34,816 for three years. \$4,500 is requested over the course of the project for the purchase of Sprague Dawley rats that are shipped from California.

Other Direct Costs:

We are requesting a total of \$8,640 over 3 years for animal care and per diem based on expected animal use and current UAF per diem costs.

Indirect Costs:

Facilities and Administrative (F&A) Costs are negotiated with the Office of Naval Research. The predetermined rate for FY08- FY10 for sponsored research is 45.1% of the Modified Total Direct Costs (MTDC). MTDC includes Total Direct Costs minus tuition, scholarships, subaward amounts over \$25,000, and equipment. A copy of the agreement is available at:

[http://www.alaska.edu/controller/cost-analysis/negotiated\\_agreements.html](http://www.alaska.edu/controller/cost-analysis/negotiated_agreements.html)



RESEARCH FACILITIES CONSTRUCTION  
Department of Health and Human Services  
National Institutes of Health  
NATIONAL CENTER FOR RESEARCH RESOURCES

Notice of Award

Issue Date: 03/31/2010



THIS AWARD IS ISSUED UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 AND IS SUBJECT TO SPECIAL HHS TERMS AND CONDITIONS AS REFERENCED IN SECTION III

**Grant Number:** 1C06RR030495-01

**Principal Investigator(s):**  
Virgil L. Sharpton

**Project Title:** Enhancing Translational Biomedical Research in Alaska.

Parkerson-Gray, Andrew  
Director, Office of Sponsored Programs  
PO Box 7577270  
Fairbanks, AK 99775

**Award e-mailed to:** fygrcon@uaf.edu

**Budget Period:** 04/01/2010 – 03/31/2015

**Project Period:** 04/01/2010 – 03/31/2015

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of \$7,425,000 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to UNIVERSITY OF ALASKA FAIRBANKS in support of the above referenced project. This award is pursuant to the authority of 42 USC 287 42 CFR 52b and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award including the "Terms and Conditions" is acknowledged by the grantee when funds are drawn down or otherwise obtained from the grant payment system.

Each publication, press release or other document that cites results from NIH grant-supported research must include an acknowledgment of NIH grant support and disclaimer such as "The project described was supported by Award Number C06RR030495 from the National Center For Research Resources. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Center For Research Resources or the National Institutes of Health."

Award recipients are required to comply with the NIH Public Access Policy. This includes submission to PubMed Central (PMC), upon acceptance for publication, an electronic version of a final peer-reviewed, manuscript resulting from research supported in whole or in part, with direct costs from National Institutes of Health. The author's final peer-reviewed manuscript is defined as the final version accepted for journal publication, and includes all modifications from the publishing peer review process. For additional information, please visit <http://publicaccess.nih.gov/>.

Award recipients must promote objectivity in research by establishing standards to ensure that the design, conduct and reporting of research funded under NIH-funded awards are not biased by a conflicting financial interest of an Investigator. Investigator is defined as the Principal Investigator and any other person who is responsible for the design, conduct, or reporting of NIH-funded research or proposed research, including the Investigator's spouse and dependent children. Awardees must have a written administrative process to identify and manage financial conflict of interest and must inform Investigators of the conflict of interest policy and of the Investigators' responsibilities. Prior to expenditure of these awarded funds, the Awardee must report to the NIH Awarding Component the existence of a conflicting interest and within 60 days of any new conflicting interests identified after the initial report. Awardees must comply with these and all other aspects of 42 CFR Part 50, Subpart F. These requirements also apply to subgrantees, contractors, or collaborators engaged by the Awardee under this award. The NIH website <http://grants.nih.gov/grants/policy/coi/index.htm> provides additional information.

If you have any questions about this award, please contact the individual(s) referenced in Section IV.

Sincerely yours,

Vicki Maurer  
Grants Management Officer  
NATIONAL CENTER FOR RESEARCH RESOURCES

Additional information follows

01/21/98 04:24:11

**SECTION I – AWARD DATA – 1C06RR030495-01**

**Award Calculation (U.S. Dollars)**

Construction Costs (Federal Share) \$7,425,000

Federal Direct Costs \$7,425,000  
Construction and Related Costs (Approved Budget) \$7,425,000  
Federal Share \$7,425,000  
TOTAL FEDERAL AWARD AMOUNT \$7,425,000

AMOUNT OF THIS ACTION (FEDERAL SHARE) \$7,425,000

SUMMARY TOTALS FOR ALL YEARS		
YR	THIS AWARD	CUMULATIVE TOTALS
1	\$7,425,000	\$7,425,000

**Fiscal Information:**

CFDA Number: 93.702  
EIN: 1926000147A1  
Document Number: CRR030495Z  
Fiscal Year: 2010

	IC	CAN	2010
RR		8485787	\$7,425,000

**NIH Administrative Data:**

PCC: CON / OC: 4161 / Processed: HUFFQR 03/24/2010

**SECTION II – PAYMENT/HOTLINE INFORMATION – 1C06RR030495-01**

For payment and HHS Office of Inspector General Hotline information, see the NIH Home Page at <http://grants.nih.gov/grants/policy/awardconditions.htm>

**SECTION III – TERMS AND CONDITIONS – 1C06RR030495-01**

This award is based on the application submitted to, and as approved by, NIH on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- a. The grant program legislation and program regulation cited in this Notice of Award.
- b. Conditions on activities and expenditure of funds in other statutory requirements, such as those included in appropriations acts.
- c. 45 CFR Part 74 or 45 CFR Part 92 as applicable.
- d. The NIH Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- e. This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

(See NIH Home Page at '<http://grants.nih.gov/grants/policy/awardconditions.htm>' for certain references cited above.)

**ARRA TERM OF AWARD:** This award is subject to the HHS-Approved Standard Terms and Conditions for the American Recovery and Reinvestment Act of 2009. Approved text for NIH awards can be found at [http://grants.nih.gov/grants/policy/NIH\\_HHS\\_ARRA\\_Award\\_Terms.pdf](http://grants.nih.gov/grants/policy/NIH_HHS_ARRA_Award_Terms.pdf). Recipients should pay particular attention to the special quarterly reporting requirements required by Section 1512 of the Recovery Act as specified in Term #2.

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

Carry over of an unobligated balance into the next budget period requires Grants Management Officer prior approval.

In accordance with P.L. 110-161, compliance with the NIH Public Access Policy is now mandatory. For more information, see NOT-OD-08-033 and the Public Access website: <http://publicaccess.nih.gov/>.

This award represents the final year of the competitive segment for this grant. Therefore, see the NIH Grants Policy Statement (12/1/2003 version) for closeout requirements at: [http://grants.nih.gov/grants/policy/nihgps\\_2003/NIHGPs\\_Part8.htm#\\_Toc54600151](http://grants.nih.gov/grants/policy/nihgps_2003/NIHGPs_Part8.htm#_Toc54600151).

A final Financial Status Report (FSR) (SF 269) must be submitted through the eRA Commons (Commons) within 90 days of the expiration date; see NIH Guide Notice [NOT-OD-07-078](#) for additional information on this electronic submission requirement. The final FSR must indicate the exact balance of unobligated funds and may not reflect any unliquidated obligations. There must be no discrepancies between the final FSR and the Payment Management System's (PMS) Federal Cash Transaction Report (SF-272).

Furthermore, unless an application for competitive renewal is submitted, additional grant closeout documents consisting of a Final Invention Statement and Certification form (HHS 568), (not applicable to training, construction, conference or cancer education grants) and a final progress report must also be submitted within 90 days of the expiration date.

NIH also strongly encourages electronic submission of the final progress report and the final invention statement through the Closeout feature in the Commons. If the final progress report and final invention statement are not submitted electronically, copies of the HHS 568 form may be downloaded at: <http://grants.nih.gov/grants/forms.htm>.

Submissions of the final progress report and HHS 568 may be e-mailed as PDF attachments to the NIH Central Closeout Center at: [deascentralized@od.nih.gov](mailto:deascentralized@od.nih.gov)

Paper submissions of the final progress report and the HHS 568 may be faxed to the NIH Central Closeout Center at 301-480-2304 or mailed to the NIH Central Closeout Center at the following address:

NIH/OD/OER/DEAS  
Central Closeout Center  
6705 Rockledge Drive, Room 2207  
Bethesda, MD 20892-7987 (for regular or U.S. Postal Service Express mail)  
Bethesda, MD 20817 (for other courier/express mail delivery only)

The final progress report should include, at a minimum, a summary of progress toward the achievement of the originally stated aims, a list of significant results (positive and/or negative), a list of publications and the grant number. If human subjects were included in the research, the final progress report should also address the following:

- Report on the inclusion of gender and minority study subjects (using the gender and minority Inclusion Enrollment Form as provided in the PHS 2590 and available at <http://grants.nih.gov/grants/forms.htm>).
- Where appropriate, indicate whether children were involved in the study or how the study was relevant for conditions affecting children (see "Public Policy Requirements and Objectives-Requirements for Inclusiveness in Research Design-Inclusion of Children as Subjects in Clinical Research" in the PHS 398 at URL [http://grants.nih.gov/grants/policy/nihgps\\_2003/NIHGPs\\_Part5.htm#\\_Toc54600090](http://grants.nih.gov/grants/policy/nihgps_2003/NIHGPs_Part5.htm#_Toc54600090)).
- Describe any data, research materials (such as cell lines, DNA probes, animal models), protocols, software, or other information resulting from the research that is available to be shared with other investigators and how it may be accessed.

Note, if this is the final year of a competitive segment due to the transfer of the grant to another institution, then not all the requirements stated above are applicable. Specifically a Final Progress Report is not required. However, a final FSR is required and should be submitted electronically as noted above. In addition, if not already submitted, the Final Invention Statement is required and should be sent directly to the assigned Grants Management Specialist.

**Treatment of Program Income:**  
Other (See Remarks)

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**SECTION IV – RR Special Terms and Conditions – 1C06RR030495-01**

1. This grant is awarded based on the application submitted in response to the program announcement RFA-RR-09-008, Extramural Research Facilities Improvement Program (C06). As it is funded under the American Recovery and Reinvestment Act (ARRA), it is subject to the ARRA requirements as noted in Section III of this Notice of Award.

2. All funds except allowable design costs are RESTRICTED and may not be used without the written prior approval of the NCRR Grants Management Office. Funds will be released through the issuance of a revised Notice of Award as negotiated milestones are met or required approvals are obtained.

3. This award is issued for a 5 year project period which ends on March 31, 2015. If a no cost extension is necessary, you may only request an extension through June 30, 2015. If the extension is approved, all funds MUST be expended by June 30, 2015 and be fully disbursed on the Federal Cash Transaction Report for the quarter ending on June 30, 2015 or the expenditures will not be allowable charges to this grant. Any extension of the budget and/or project period end dates beyond June 30, 2015 WILL NOT be permitted.

4. The space created and/or renovated under this award must be used in support of the NCRR approved biomedical research activities for which it was constructed for 10 years after beneficial occupancy unless otherwise approved by the National Center for Research Resources

5. The NCRR-funded space will include research and research support areas for the follows:

Summary of Research Space

Arctic Health Research Building (UAF-Fairbanks Campus)

Area (n.s.f)	Total Cost	NCRR Cost
1,566	\$3,637,000	\$3,637,000

Vocational Technology Building(UAF-Kuskokwim Campus, Bethel)

Area (n.s.f)	Total Cost	NCRR Cost
1,378	\$3,788,000	\$3,788,000

6. Due to the nature of this project, NIH requires that the awardee follow the National Environmental Policy Act (NEPA requirements). The preparation of an Environmental Impact Statement and/or Environmental Analysis is the responsibility of the awardee; However, NIH is responsible for the complete review, recommendation, and approval of the process and reports. The NCRR will assist the awardee in carrying out the required procedures. The awardee is also required to publicly disclose the project in the newspaper or other publicly available medium and to describe its environmental impact.

7. The total eligible design, construction, fixed equipment costs, and Final Cost Allocation Ratio shall be in accordance with the Final Design Documents as determined from the lowest acceptable competitive construction bid(s), and approved by the NCRR. The grantee shall identify the costs of the grant-supported areas to the satisfaction of NCRR staff. All contingency costs incurred after the award of the grant, the beginning of construction work, and that exceed two percent of the eligible project costs shall be borne by the grantee.

8. Design documents MUST meet all the requirements (without exception), outlined in the latest version of the NIH Design Requirement Manual (DRM) (available at <http://orf.od.nih.gov/>). The Grantee shall inform their design team prior to start of the design process that the design document submittals will be reviewed by NIH based on the DRM. The provisions of this manual are not intended to prohibit the use of alternative systems, methods, or devices that are not specifically outlined in the document, provided that the proposed alternative design is at least equivalent or superior to the requirements in this manual with regard to such items as quality, strength, durability,



19. Wage Rate Requirements under Section 1606 of the American Recovery and Reinvestment Act of 2009.

a) Section 1606 of the Recovery Act requires that all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to the Recovery Act shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code.

Pursuant to Reorganization Plan No. 14 and the Copeland Act, 40 U.S.C. 3145, the Department of Labor has issued regulations at 29 CFR Parts 1, 3, and 5 to implement the Davis-Bacon and related Acts. Regulations in 29 CFR 5.5 instruct agencies concerning application of the standard Davis-Bacon contract clauses set forth in that section. Federal agencies providing grants, cooperative agreements, and loans under the Recovery Act shall ensure that the standard Davis-Bacon contract clauses found in 29 CFR 5.5(a) are incorporated in any resultant covered contracts that are in excess of \$2,000 for construction, alteration or repair (including painting and decorating).

(b) For additional guidance on the wage rate requirements of section 1606, contact your awarding agency. Recipients of grants, cooperative agreements and loans should direct their initial inquiries concerning the application of Davis-Bacon requirements to a particular federally assisted project to the Federal agency funding the project. The Secretary of Labor retains final coverage authority under Reorganization Plan Number 14.

Funds are provided in accordance with the deletion of Specific Aim #2 and the revised budget pages dated March 10, 2010.

This award does not include funds for the equipment costs: Wall Mounted Project Screens (\$8,000) and HD Camera #2 (\$16,000) as requested in the application. Miscellaneous costs: Parking (\$6,000), Travel (\$8,000), and Misc. (\$2,000). These costs are considered unallowable and may not be charged to the project.

20. Written acknowledgement of receipt of this award is required. An authorized business official of the grantee institution should sign the "Acceptance of Grant Award" below. The document with an original signature must be returned to:

DHHS/NIH/NCRR Office of Grants Management  
6701 Democracy Boulevard  
Room 1045 - MSC 4874  
Bethesda, MD 20892-4874

ACCEPTANCE OF GRANT AWARD

This award and all the terms and conditions to which it is subject are hereby accepted:

Authorized Organizational Representative (typed name):

Signature:

Title:

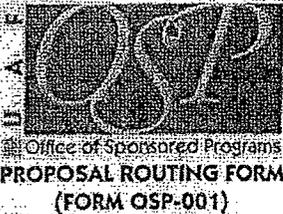
Date:

In addition to the Principal Investigator, the following individuals are named as key personnel:

Cameron Wohlford

Written prior approval is required if any of the individual(s) named above withdraws from the project entirely, is absent from the project during any continuous period of 3 months or more, or reduces time devoted to the project by 25 percent or more from the level that was approved at the time of award.





**THIS BOX IS FOR OSP USE ONLY**  
 In: 07/17/09 Out: 07/17/09 Rush   
 Submitted: 07/17/09 In-Hand   
 To OGCA: \_\_\_\_\_ IRT   
**Version FY2007 - Replaces All Previous Versions**  
**Complete the Entire Form Per the Instructions**  
**Minimum of five (5) business days for review**

**(1) The Basics**  
 (a) Proposal **5000** 12801  
 (b) Sponsor Due Date: 7-17-09  
 (c) Unit Due Date: after submission  
 (d) Unit Proposal Number: IAB 2010-011  
 (e) Program Guidelines:  Attached or URL:  
http://grants.nih.gov/grants/guide/cfa-files/

**(2) Project Background Information** (a) Title: Enhancing Translational Biomedical Research in Alaska  
 RFA-RR-09-008.html

(b) Sponsor: NIH (c) Div./Prog.: NCRR (d) Start Date: 04/01/2010 (e) End Date: 03/31/2015  
 (f) Sponsor Type:  Federal  State  
 University/Inst.  Private/Found.  Industry/Corporate (g) Activity Type:  Organized Research  Training/Instruction  
 Other Spons. Activity  Off-Campus  
 (h) Project Type:  NC  NIN  PP  RC  RN  RV  XN (i) Mechanism:  Grant  Contract  CA  RSA  
 (j) Proposal Format:  Electronic  Paper  
 (k) Is UAF a Subaward Recipient?  Yes  No (l) Does the Project Contain Subawards?  Yes  No  
 Prime Sponsor: \_\_\_\_\_ Subaward(s) To: \_\_\_\_\_  
 (m) Any Equipment Budgeted?  Yes  No (n) Is Tuition Budgeted for Grad. Students?  Yes  No  
 (o) Peer Review:  Internal  External (p) Is Project EPSCoR Related?  Yes  No  
 (q) Is Project Alaska Specific?  Yes  No (r) Banner Research Theme Code(s): \_\_\_\_\_  
 (s) D-Level Org. Code: \_\_\_\_\_ (t) Related Proposal in Banner: **50000**

(3) Personnel	Last Name	First Name	Phone	Unit	UAF ID#	FTE	E-Class
(a) PI	Sharpton	Virgil (Buck)	5837	CRS	30491149	1.0	EX
(b) Co-I #1	Mohatt	Gerald V.	7927	IAB	30004009	1.0	EX
(c) Co-I #2	Harris	Michael	2659	IAB	306477	1.0	F9
(d) Co-I #3	Boyer	Bert	7733	IAB	30003989	1.0	F9
(e) <del>Co-I #4</del>	Dandanville	Michelle	6230	IAB	30177336	1.0	KR
(f) Fiscal Officer	TBA		7659	IAB			

**(4) Ethics and Regulatory Compliance** Check if the project involves any of the following:  
 (a)  Use of Vertebrates? **IACUC#**  
 (b)  Research on Human Subjects? **IRB#**  
 (c)  Use of Radiation, Lasers, or Significant Chemical Hazards?  
 (d)  Use of Biohazards? **LBC#**  
 (e)  Potential for Tech. Transfer, Patent, Copyright, Trademark, or Licensing?  
 (f)  Material Transfer Agreements?  
 (g)  Potential for Program Income?  
 (h)  Conflicts of Interest?  
 (i)  Research Restrictions?  
 (j)  Import or Export of Data, Goods, or Services? **ITSC#**  
 (k)  Confidential or Classified Information? **ITSC#**

**(5) Budget Information** Any matching/cost sharing (MCS) requires completion of the MCS Form  
 (a) F&A Rate Percentage: 0.000 %  
 (b) Indirect Cost Rate Code: N/A  
 (c) Distribution Code: N/A  
 (d) Modified TDC (MTDC) \$ \_\_\_\_\_  
 (e) Total Direct Costs (TDC) \$ 9,000,000  
 (f) F&A Cost Recovery \$ 0  
 (g) Total Sponsor Request \$ 9,000,000  
 (h) MCS UAF \$ \_\_\_\_\_  
 (i) MCS Third Party \$ \_\_\_\_\_  
 (j) MCS Total \$ 0

**(6) Project Space Requirements** A "Yes" answer on either of these items requires completion of the Space Request Form and consultation with Facilities Services or Campus and Space Planning for budgeting and approval as necessary. Attach any relevant documentation received from Facilities Services or Campus and Space Planning to the proposal.  
 (a) Project requires new space/construction?  Yes  No (b) Project requires renovation(s) of existing space?  Yes  No

**(7) Investigator Certification (If additional signature space is needed, attach another form)** Read, Sign, and Date: By signing this form, (1) I agree to accept responsibility for the scientific & ethical conduct of this project and to provide the required progress reports if a grant is awarded as a result of the application; (2) I certify that I am not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from current transactions by any federal department or agency; (3) I agree to be bound by the terms & conditions of the sponsored award agreement which supports this activity; (4) I certify that this proposed project is my original work; (5) I understand & will abide by all UAF policies and procedures; (6) I certify that all information provided on this form & on any attached documents related to this application is true, accurate & complete to the best of my knowledge; and (7) that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties.  
 PI: [Signature] Date: \_\_\_\_\_ Co-I: [Signature] Date: 7-17-09  
 Co-I: [Signature] Date: 7-17-09 Co-I: [Signature] Date: 7-17-09

**(8) Unit Approvals** Read, Sign, and Date: By signing this form, I certify to the best of my knowledge that: (1) The PI listed is eligible to be a PI per UAF's PI Policy or an exemption has been requested; (2) PI and Co-I workloads are within 100% of effort; (3) Unit resources in this application are available and allocated; (4) All space considerations in the project have been accounted for; and (5) The proposal application and budget are in compliance with sponsor/agency, state, federal, and university policies & regulations.  
 Lead Unit Dean/Director: \_\_\_\_\_ Date: \_\_\_\_\_ Fiscal Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Coll. Unit Dean/Director: [Signature] Date: 7-17-09 Fiscal Review: \_\_\_\_\_ Date: \_\_\_\_\_  
 Coll. Unit Dean/Director: \_\_\_\_\_ Date: \_\_\_\_\_ Fiscal Review: \_\_\_\_\_ Date: \_\_\_\_\_

**(9) UAF Final Approvals** Read, Sign, and Date: By signing this form, I certify that this proposal has been reviewed according to the UAF Uniform Proposal Review Policy, has passed review and to the best of my knowledge meets all applicable sponsor/agency, state, federal, and university policies, regulations, and standards.  
 OSP Pre-Award Admin.: \_\_\_\_\_ Date: \_\_\_\_\_ AOR Approval: [Signature] Date: 07/17/09

## **Project Summary for Enhancing Translational Biomedical Research in Alaska**

The Center for Alaska Native Health Research (CANHR) conducts health disparities research in partnership with Yup'ik Eskimo communities in rural Southwest Alaska. The University of Alaska Fairbanks (UAF), on behalf of CANHR and the Specialized Neuroscience Research Program (ABNP), proposes to renovate empty space in the Arctic Health Research Building (AHRB) in Fairbanks to add 3600 ft<sup>2</sup> of space devoted to biomedical research, and another ~1400 ft<sup>2</sup> on the Kuskokwim campus in Bethel, Alaska. Bethel is the hub city for the 56 Yup'ik Eskimo villages in which we conduct health disparities research. The Kuskokwim campus in Bethel is in close proximity to the Yukon-Kuskokwim Health Corporation building and hospital. The opportunity exists to expand our physical infrastructure and co-locate our intellectual resources in biomedical research to create a synergy between UAF scientists conducting translational research with rural Yup'ik Eskimo communities (T1-T4), and basic discovery bench research (T1) on the UAF campus. The increased space will positively impact our ability to conduct more clinically-oriented research at UAF and communicate regularly with our rural Alaska Native research partners and participants in the region in which we have worked for eight years. It will significantly increase jobs in one of the most economically depressed minority communities in the state and nation. The specific aims of our proposed research are:

**Specific Aim 1:** To renovate a net of 1566 ft<sup>2</sup> of program space in the Arctic Health Research Building (AHRB) on the Fairbanks campus to create an integrated clinical and nutritional assessment suite directed at research on understanding and eliminating health disparities among Yup'ik Eskimos.

**Specific Aim 2:** To build an electrophysiology lab of 1899 net ft<sup>2</sup> of program space to conduct experiments using animal models aimed at understanding the etiology of Sudden Infant Death Syndrome (SIDS) and the effects of nicotine on the brain.

**Specific Aim 3:** To renovate an empty space at our branch campus in Bethel to build a facility that parallels the AHRB renovation. It will increase participant engagement, create jobs and build research capacity in the Yukon Kuskokwim (YK) region. This facility will allow our researchers to collect data face-to-face in a clinical research facility when working in the YK.

### **Significance:**

This renovated facility will increase research on obesity and chronic diseases and other health disparities among an underserved community. It will enhance communication, dissemination of research results, translation from bench to community and improve data collection.

## Enhancing Translational Biomedical Research in Alaska

### 2) BUDGET JUSTIFICATION: ATTACHMENT

The total project (\$9 million) will revitalize existing space to create two (2) new laboratory research spaces for the Center of Alaska Native Health Research (CANHR) and one new research laboratory space for the Alaska Basic Neuroscience Program (ABNP). The project consists of two campus locations.

In the Arctic Health Research Building (AHRB) on the main UAF Fairbanks campus (\$5.1 million), the project will consist of infilling an existing atrium courtyard, providing approximately 3,500 ft<sup>2</sup> additional lab space in an independently supported two-story structure. The newly created space will serve as core labs for biomedical research with the first floor providing telehealth research facilities, clinical research lab (metabolic, physical activity and phlebotomy), nutrition research space and an isotope analysis lab. The second floor will be the neuroscience electrophysiology lab with three (3) electrophysiology rigs providing space for nine (9) electrophysiology stations and also a wet lab area.

In the UAF Kuskokwim Campus Voc-Tech building located in Bethel, Alaska (\$3.8 million), an existing vacated vocational technology lab will be converted into modern research space to create labs similar to the project in the AHRB facility for telehealth, clinical research lab, and nutrition research space, but no isotope lab.

#### Enhancing Translational Biomedical Research in Alaska Budget

Cost Classification	UAF Fairbanks Campus (AHRB)	UAF Kuskokwim Campus in Bethel	Total Project
1 Adm & legal	0	0	0
2 Land, structures, rights-of-way, appraisals, etc.	0	0	0
3 Relocation expenses and payments	6,500	0	6,500
4 Architectural & engineering fees	390,000	265,000	655,000
5 Other architectural & engineering fees	0	0	0
6 Project inspection fees	452,574	350,868	803,442
7 Site work	0	0	0
8 Demolition and removal	265,000	0	265,000
9 Construction	3,567,981	2,860,000	6,427,981
10 Equipment	160,262	59,162	219,424
11 Miscellaneous	16,000	10,000	26,000
12 SUBTOTAL (sum of lines 1-11)	4,858,317	3,545,030	8,403,347
13 Contingencies	341,683	254,970	596,653
14 SUBTOTAL	5,200,000	3,800,000	9,000,000
15 Project (program) income	0	0	0
16 TOTAL PROJECT COSTS	5,200,000	3,800,000	9,000,000

The Center for Alaska Native Health Research (CANHR) conducts health disparities research in partnership with Yup'ik Eskimo communities in rural Southwest Alaska. The University of Alaska Fairbanks (UAF), on behalf of CANHR and the Alaska Specialized Neuroscience Research Program (ABNP), proposes to renovate the empty atrium space in the Arctic Health Research Building (AHRB) on the Fairbanks campus to add ~3500 ft<sup>2</sup> of space devoted to biomedical research, and another ~1400 ft<sup>2</sup> on the Kuskokwim campus near the Yukon-Kuskokwim Health Corporation building and regional medical center in Bethel, Alaska. UAF has grown its biomedical and health research exponentially over the past eight to ten years through a substantial commitment from the NIH (COBRE, SNRP, and INBRE) and NSF (EPSCoR) funding. We have developed significant multidisciplinary resources in biomedical and behavioral health disparities that include a range of expertise from animal models to population level research (i.e. cross-sectional surveys; community prevention trials, health promotion studies and longitudinal studies). The opportunity exists to expand our physical infrastructure and co-locate our intellectual resources in biomedical research to create a synergy between UAF

scientists conducting translational research with rural Yup'ik Eskimo communities, and basic discovery bench research on the UAF campus. The increased space will positively impact our ability to conduct more clinically-oriented research at UAF and communicate regularly with our rural Alaska Native research partners and participants in the region in which we have worked for over eight years

**Specific Aim 1:** To renovate space in the Arctic Health Research Building (AHRB) to create an integrated clinical and nutritional assessment suite directed at eliminating health disparities among Yup'ik Eskimos.

**Specific Aim 2:** To build a neuroscience electrophysiology lab to conduct experiments using animal models aimed at understanding the etiology of Sudden Infant Death Syndrome (SIDS) and the effects of nicotine on the brain. Neuroscience at UAF is currently conducted in widely distributed small older laboratories with no connection to CANHR community-based research programs. Integrating laboratory-based researchers into a community-based research program will facilitate the growth of neuroscience research programs and strengthen the CANHR translational pathway of research since the neuroscience programs are directed at the cellular and mechanistic basis of diseases constituting distinct health disparities in Alaska Native peoples.

**Specific Aim 3:** To renovate an empty space at UAF's Kuskokwim campus in Bethel to build a facility that parallels the AHRB renovation (without the isotope lab). This program space will facilitate our ability to increase participant engagement, create jobs and build research capacity in the Yukon Kuskokwim (YK) region. This facility will allow our researchers to collect data face-to-face when in a clinical research facility when working in the YK.

This project will advance our translational research capacity to form meaningful partnerships between university and community researchers, as well as facilitate collaborations between basic neuroscience researchers with CANHR faculty conducting human health research. Ultimately, the proposed new research space will foster our ability to conduct clinical and nutritional health disparities research in Alaska and design culturally relevant prevention and intervention studies. Locating a research facility near the Yukon-Kuskokwim Health Corporation campus in Bethel, Alaska will expand our access to Yup'ik Eskimo participants and strengthen our CBPR partnership by increasing research capacity within a very remote, rural region of Alaska

**How the renovation corrects deficiencies.** In the AHRB the existing labs for basic biomedical research are old labs that were constructed in a manner that discourage collaboration between researchers with shared research interests. The building also lacks clinical research space and technologically current infrastructure to support video communication between CANHR scientists and staff in Fairbanks and health care providers, field research staff, and research participants in Bethel where the UAF Kuskokwim campus is located. The renovation for clinical research in Fairbanks and Bethel will provide space for data collection, analysis, and communication of results. The second floor lab in Fairbanks will facilitate interactions between neuroscience researchers working on animal models and investigators studying SIDS and nicotine as well as nearby CANHR investigators. A facility near the Yukon Kuskokwim regional medical campus will build our combined research infrastructure and generate clinical research facilities to train our research assistants, collect data from research participants as they come to the hospital or clinics for specialized care, meet with the case managers on a regular basis to discuss follow up of participants who have abnormal lab values, and provide relevant continuing education to health providers in the region. It will significantly increase the research capacity of UAF and the Yukon-Kuskokwim Health Corporation. **It will also significantly impact the economy of one of most economically depressed regions in Alaska and the United States.**

#### **Construction Costs:**

Contract Authorizations are issued to the successful competitive low construction bid via a purchase order which contains a project specific construction contract. As construction proceeds, the contractor submits pay estimates, and once approved by the project manager, payments are issued for work performed. The University of Alaska Fairbanks FS/DDC has overseen many successful construction projects in its history, some with federal funding, and currently has 6 major projects and nearly 100 active projects underway.

The UAF Kuskokwim Campus project (Voc-Tech Building) is located in Bethel, Alaska which significantly impacts the cost of construction. Located within the Yukon Delta national Wildlife Refuge, Bethel has approximately 16 miles (26 km) of roads which are not connected to any contiguous highway system. Therefore all goods must be brought in by either air (airport is third busiest in Alaska) or barge. The Port of Bethel is the northernmost medium-draft port in the United States. River travel is the primary means of local transportation in the summer (it freezes from October to May each year). A Bethel-based barge service lighters

goods from the barge to the Bethel port, thus increasing costs of goods. The majority of construction materials are brought to Bethel via barge which is not possible during the winter months when the river is frozen. The Bethel food cost index is 75% above Anchorage prices, with electric rates over \$0.50 KWH, and fuel prices over \$7.00 per gallon thus substantially increasing the cost of living and building in Bethel.

**Fixed Equipment:**

**Table 8 Major Fixed Equipment Items UAF Fairbanks Campus (Arctic Health Research Building)**

Item	Possible Supplier	Room Identifier	Location in Proposal	Unit of Cost	No.	Unit Cost	Total Cost
Lab Casework	ThermoScientific, Kewaunee, ISEC	Neuroscience Lab	Drawing A-2	Lineal Foot	150	\$400	\$60,000
Lab Fume Hood w/ fan	Labconco, ThermoScientific, Kewaunee	Neuroscience Lab	Drawing A-2	Each	1	\$32,500	\$32,500
Glassware Washer	Labconco, Miele, ThermoScientific	Neuroscience Lab	Drawing A-2	Each	1	\$8600	\$8600
Wall Mounted Projection Screens	Da-Lite or Alternate Brand that matches specification	Telehealth Lab	Drawing A-1	Each	2	\$2000	\$4000
Ceiling Mounted Projectors	Christie or Alternate Brand that matches specification	Telehealth Lab	Drawing A-1	Each	2	\$5081	\$10,162
Document Loader (integrator w/ HD Camera)	Tandberg or Alternate Brand that matches specification	Telehealth Lab	Drawing A-1	Each	1	\$37,000	\$37,000
HD Camera #2	Tandberg or Alternate Brand that matches Specification	Telehealth lab	Drawing A-1	Each	1	\$8,000	\$8,000

**Table 9 Major Fixed Equipment Items for UAF Kuskokwim Campus, Bethel (Voc-Tech Building)**

Item	Possible Supplier	Room Identifier	Location in Proposal	Unit of Cost	No.	Unit Cost	Total Cost
Wall mounted Projection Screens	Da-Lite or Alternate Brand that matched specification	Telehealth Lab	Drawing A2.0	Each	2	\$2000	\$4000
Ceiling Mounted Projectors	Christie or Alternate Brand that matched specification	Telehealth Lab	Drawing A2.0	Each	2	\$5081	\$10,162
Document Loader (integrator)	Tandberg or Alternate Brand that matches specification	Telehealth Lab	Drawing A2.0	Each	1	\$37,000	\$37,000
HD Camera #2	Tandberg or Alternate Brand that matches Specification	Telehealth lab	Drawing A-1	Each	1	\$8,000	\$8,000

**Lab Casework, Lab Fume Hood w/ fan, Glassware Washer:** These items are for the neuroscience electrophysiology lab of 1899 net ft<sup>2</sup> program space. The equipment is standard laboratory casework with benches on which to place equipment and supplies to conduct research and cabinetry to store supplies. The

fume hood is required to allow work with volatile and toxic chemicals used in many lab procedures. The dishwasher is standard and required to clean laboratory glassware. Neuroscience at UAF is currently conducted in widely distributed small older laboratories with no connection to CANHR community-based research programs. Integrating laboratory-based researchers into a community-based research program will facilitate the growth of neuroscience research programs and strengthen the CANHR translational pathway of research since the neuroscience programs are directed at the cellular and mechanistic basis of diseases constituting distinct health disparities in Alaska Native peoples. The new facility will provide a state-of-the-art laboratory that will bring together a currently separated group of laboratory-based electrophysiologists, and will incorporate these investigators with those involved in CBPR. Sudden Infant Death Syndrome (SIDS) is the leading cause of infant mortality in Alaska where SIDS rates are five times the national average. Tobacco consumption is also extremely high among Alaska Natives, and substance abuse is a considerable health concern. The proposed neuroscience research lab will facilitate expansion of current research using animal models to determine the cellular and mechanistic basis for SIDS and nicotine and ethanol toxicity.

#### **Wall Mounted Projection Screens, Ceiling Mounted Projectors, Document Loader (integrator), HD Camera #2 for telehealth research facilities at UAF AHRB and UAF Kuskokwim**

The UAF AHRB and Kuskokwim facilities will each have a telehealth research room with a document loader--Tandberg Educators (or alternate), two large Da-lite Tensioned Advantage Elecrol screens (or alternate) measuring 60" x 80", a Christi projector (or alternate), high definition cameras, and other necessary equipment to support the functions of each telehealth facility including computer, smart board, speakers, and an audio amplifier. These telehealth research facilities will substantially enhance our Community Based Participatory Research (CBPR) capabilities by:

- 1) Increasing communication among researchers, community partners, and participants;
- 2) Increasing the research capacities of our research center and of the tribal health corporation;
- 3) Facilitating a closer relationship with Alaska Native nursing students and providing them with research opportunities that are critical for growing a diverse, biomedical research base in Alaska; and
- 4) Reducing some of the enormous travel costs that increased between 29% and 45% over the past year due to the rise in oil prices.

*Biomedical and public health research is only possible in Alaska Native communities if the researchers are known, respected, and familiar with the areas and residents. Leadership changes and new leaders must get to know researchers. Native communities have policies on access and use of data that need to be respected and followed. Travel will be higher than in other areas of the United States because of size and logistical complexity of Alaska. Traveling within Alaska, because of its lack of roads, railways, or other forms of inexpensive transportation, and because of its vast area is often more expensive than flying coast to coast, or flying from Alaska to anywhere in the lower 48 states. None of the villages or regional centers can be reached by the road system. Travel delays and cancellations are frequent due to bad weather, break-up, airline schedule changes and delays. In order to complete field work, researchers from Fairbanks need to spend significant amounts of time participating with community partners. The increase in travel costs dramatically reduced our access to research sites, thus limiting our ability to conduct and plan research in remote, roadless communities.*

With the telehealth research facilities in place and village research assistants trained to use them, we can maintain contact for activities such as distance interviewing of participants on diet, nutrition, and physical activity; focus groups; tribal council presentations; community planning of future research and feedback to participants on the results of our research. We have a number of pending proposals that demand significant planning between the tribes and university, and basic research relevant to Alaska Native health disparities is increasing. This equipment will allow us to reduce travel costs, increase the regularity and amount of communication with research participants and allow us to fulfill the focus of CBPR for the development of new community-driven research projects, as well as routine dissemination of results to communities<sup>[7-8]</sup>.

#### **Stimulus Impact:**

The construction will stimulate the economy in a number of ways. In general the trickle down stimulus of purchasing construction materials will help prevent layoffs, and maintain and create employment in a number of industries throughout the U.S. and in Alaska. **It will also significantly impact the economy of one of most economically depressed regions (Yukon Kuskokwim) in Alaska and the United States. We**

anticipate it will generate over 180 construction related jobs (110 in Fairbanks and 74 in Bethel) both full-time and temporary. The facility will facilitate the development of new community-driven research projects

Completion of these facilities will provide appropriate space to permit recruitment for an exercise physiologist research faculty, additional biomedical research faculty, and a nutrition technician manager.

The Yukon Kuskokwim region where the UAF Kuskokwim Campus, located in Bethel, Alaska, will receive an economic boost from this project, not only from additional employment, but also from associated air travel, and from the contractor renting lodging, purchasing meals and supplies at the local store. The facility will also provide a place to train research assistants which will further impact their ability to obtain future positions.

## University of Alaska

Subject of RPL Combined request for ARRA Funding	ADN/RPL #: 45-0-1142
Amount Requested: \$3,802,505	Appropriation Authority: Sec. 1, Ch. 12, SLA 2009, Page 43, Lines 8, 20 & Page 44, Line 4
Funding Source: Federal Stimulus: ARRA 2010 – Operating	Statutory Authority: AS 14.40.40

### **PURPOSE**

The requested federal stimulus receipt authority will allow the University of Alaska to accept the following Federal Pell Grants:

DOE: UA Anchorage Federal Pell Grant in the amount of \$2,430,047 for the period 07/01/2009 through 06/30/2010, award P063P083439.

DOE: UA Fairbanks Federal Pell Grant in the amount of \$1,110,175 for the period 07/01/2009 through 06/30/2010, award P063P080010.

DOE: UA Southeast Federal Pell Grant in the amount of \$262,283 for the period 07/01/2009 through 06/30/2010, award P063P081061.

### **PREVIOUS LEGISLATIVE CONSIDERATION**

At the November 6<sup>th</sup> LB&A meeting the committee approved RPL# 45-0-1136 which included an estimate of \$1,269,000 for federal pell grants UA expected to receive in FY10.

### **TIMING ISSUES**

On February 17, 2009, President Obama signed into law the American Recovery and Reinvestment Act of 2009, which authorized short-term federal spending designed to stimulate the American economy. Federal stimulus receipt authority was not included in the FY10 budget because ARRA funding was not available for application until February 17, 2009.

### **BUDGETARY ISSUES**

The Federal Pell Grant Program provides need-based grants to low-income undergraduate and certain post baccalaureate students to promote access to postsecondary education. As a result of the FY09 ARRA legislation the U.S. Department of Education is able to increase funding of its Pell Grant Program, thus in addition to

Agency Contact: Michelle Rizk, (907) 450-8187

Legislative Finance Contact: Danith Watts, (907) 465-5435

the Federal pell grant related funding UA currently receives, UA has received \$5,071,505 to date in additional ARRA pell grant funding.

No State General Funds will be used, nor is any match required. This request adds \$3,802,505 to the University's operating budget for federal economic stimulus authority for pell grants to students.

Copies of the support documents are attached.

***Legislative Fiscal Analyst Comment:* This RPL requests approval to spend additional stimulus funds received through a competitive process; no stimulus funds will be diverted from other Alaska projects and no general funds are required. As of April 1, 2010, the University of Alaska has been awarded and the Legislative Budget & Audit Committee has approved 62 grants totaling \$181 million in stimulus funds for capital, plus \$1.385 million for operating related to Federal College Work Study and Federal Pell Grants. There are also 37 proposals pending totaling \$59.4 million for federal ARRA funds.**

Michelle Rizk,  
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April 12, 2010

OFFICE OF  
PLANNING & BUDGET  
APR 12 2010

Steve Hildebrand  
Chief Budget Analyst  
P.O. Box 110020  
Juneau, Alaska 99811

Dear Mr. Hildebrand,

The University of Alaska has received two stimulus awards totaling \$7,860,300 that is pending approval of stimulus authority from the LB&A Committee before work may begin (see attached RPL 45-0-1141). ~~RPL 45-0-1142~~ requests an additional \$3,802,505 ARRA federal operating authority for pell grants. At the November 6<sup>th</sup> LB&A meeting the committee approved an estimate of \$1,269,000 for UA pell grants.

Included within the RPL packets are the supporting documents for the projects and pell grants. Please let me know if additional information is necessary.

Sincerely,

Michelle Rizk

University of Alaska Pell Grant activity per recovery.gov as of 04/08/10

Recipient	Award #	Agency	Contract #	Award Type	Amount	City	State
UNIVERSITY ALASKA ANCHORAGE	24417773	Department of Education	P063P083439	GRANT	(\$4,581.00)	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417774	Department of Education	P063P083439	GRANT	\$1,436.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417775	Department of Education	P063P083439	GRANT	\$7,178.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417776	Department of Education	P063P083439	GRANT	\$21,837.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417777	Department of Education	P063P083439	GRANT	\$2,958.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417778	Department of Education	P063P083439	GRANT	\$19,314.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417779	Department of Education	P063P083439	GRANT	\$126,683.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417804	Department of Education	P063P083439	GRANT	\$8,135.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417805	Department of Education	P063P083439	GRANT	\$28,621.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417806	Department of Education	P063P083439	GRANT	\$141,707.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417807	Department of Education	P063P083439	GRANT	\$3,421.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24417810	Department of Education	P063P083439	GRANT	\$84,190.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24252198	Department of Education	P063P093439	GRANT	\$2,278,000.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24903294	Department of Education	P063P093439	GRANT	\$252,144.00	ANCHORAGE	AK
UNIVERSITY ALASKA ANCHORAGE	24252197	Department of Education	P063P093439	GRANT	\$258,004.00	ANCHORAGE	AK
					\$3,229,047.00	Pell Grants as of 04/08/10	
					(\$799,000.00)	LB&A Approved RPL#45-0-1136, 11/06/09	
					\$2,430,047.00	Pell Pending LB&A Approval	
UNIVERSITY OF ALASKA SYSTEM	24312929	Department of Education	P063P080010	GRANT	(\$323.00)	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24312930	Department of Education	P063P080010	GRANT	\$15,791.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24312931	Department of Education	P063P080010	GRANT	\$1,926.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313349	Department of Education	P063P080010	GRANT	\$5,256.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313350	Department of Education	P063P080010	GRANT	\$937.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313351	Department of Education	P063P080010	GRANT	\$592.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313352	Department of Education	P063P080010	GRANT	\$1,170.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313353	Department of Education	P063P080010	GRANT	\$11,156.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313354	Department of Education	P063P080010	GRANT	\$18,827.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313355	Department of Education	P063P080010	GRANT	\$27.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313357	Department of Education	P063P080010	GRANT	(\$1.00)	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313381	Department of Education	P063P080010	GRANT	\$13,598.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313382	Department of Education	P063P080010	GRANT	\$29,891.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313383	Department of Education	P063P080010	GRANT	\$1,774.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313384	Department of Education	P063P080010	GRANT	(\$1,257.00)	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313385	Department of Education	P063P080010	GRANT	\$2,500.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313386	Department of Education	P063P080010	GRANT	\$5,552.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313387	Department of Education	P063P080010	GRANT	\$2,645.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313388	Department of Education	P063P080010	GRANT	\$4,728.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313412	Department of Education	P063P080010	GRANT	\$3,074.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313414	Department of Education	P063P080010	GRANT	\$1,880.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313415	Department of Education	P063P080010	GRANT	\$591.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313821	Department of Education	P063P080010	GRANT	\$360.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313822	Department of Education	P063P080010	GRANT	\$591.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313823	Department of Education	P063P080010	GRANT	\$1,762.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313824	Department of Education	P063P080010	GRANT	\$1,017.00	FAIRBANKS	AK

University of Alaska Pell Grant activity per recovery.gov as of 04/08/10

Recipient	Award #	Agency	Contract #	Award Type	Amount	City	State
UNIVERSITY OF ALASKA SYSTEM	24313825	Department of Education	P063P080010	GRANT	\$12,946.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313826	Department of Education	P063P080010	GRANT	\$2,201.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313827	Department of Education	P063P080010	GRANT	\$460.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313830	Department of Education	P063P080010	GRANT	\$3,549.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24257917	Department of Education	P063P090010	GRANT	\$1,160,025.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24257918	Department of Education	P063P090010	GRANT	\$131,383.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24312932	Department of Education	P063P080010	GRANT	\$4,009.00	FAIRBANKS	AK
UNIVERSITY OF ALASKA SYSTEM	24313416	Department of Education	P063P080010	GRANT	\$538.00	FAIRBANKS	AK
					\$1,439,175.00	Pell Grants as of 04/08/10	
					(\$329,000.00)	LB&A Approved RPL#45-0-1136, 11/06/09	
					\$1,110,175.00	Pell Pending LB&A Approval	
UNIVERSITY ALASKA SOUTHEAST	24448253	Department of Education	P063P081061	GRANT	\$15,784.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448254	Department of Education	P063P081061	GRANT	(\$293.00)	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448255	Department of Education	P063P081061	GRANT	(\$2,304.00)	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448256	Department of Education	P063P081061	GRANT	\$54,091.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448257	Department of Education	P063P081061	GRANT	\$2,114.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448258	Department of Education	P063P081061	GRANT	\$298.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448259	Department of Education	P063P081061	GRANT	\$2,367.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448284	Department of Education	P063P081061	GRANT	\$1,704.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448285	Department of Education	P063P081061	GRANT	\$3,262.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448286	Department of Education	P063P081061	GRANT	\$592.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448287	Department of Education	P063P081061	GRANT	\$743.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24448288	Department of Education	P063P081061	GRANT	\$55,098.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24257557	Department of Education	P063P091061	GRANT	\$242,376.00	JUNEAU	AK
UNIVERSITY ALASKA SOUTHEAST	24257555	Department of Education	P063P091061	GRANT	\$27,451.00	JUNEAU	AK
					\$403,283.00	Pell Grants as of 04/08/10	
					(\$141,000.00)	LB&A Approved RPL#45-0-1136, 11/06/09	
					\$262,283.00	Pell Pending LB&A Approval	