



Request for Proposals 2004 – 2005

Direct Grant to Educators

University of Alaska, Fairbanks-College of Rural Alaska
USDA Higher Education Program

The College of Rural Alaska (CRA) is providing grants for secondary classroom teachers, non-formal educators and/or UAF faculty for innovative projects that promote the understanding of science and mathematics through natural resource education (subsistence agriculture). Grants are for educators supporting students in grades 9 – 12 within the following school districts: Alaska Gateway Schools, Aleutian Region Schools, Aleutian East Borough Schools, Bering Strait Schools, Bristol Bay Borough Schools, Denali Borough Schools, Dillingham City Schools, Galena City Schools, Iditarod Area Schools, Kashunamiut Schools, Kuspuk School District, Lake & Peninsula Schools, Lower Kuskokwim Schools, Lower Yukon Schools, Nenana City School, Nome City Schools, Northwest Arctic Borough Schools, Pribilof Schools, Saint Mary's Schools, Southwest Region Schools, Tanana Schools, Unalaska City Schools, Yukon Flats Schools, Yukon/Koyukuk Schools, and Yupiit Schools. Projects must be designed to promote the understanding of sound scientific and mathematical concepts using phenomena unique to Alaska or their specific region.

Proposed projects must represent a partnership between educators, school districts and one of the five regional CRA extended campuses: Bristol Bay, Chukchi, Interior/Aleutians, Kuskokwim and Northwest Campuses. All funds awarded for projects will be set up on a reimbursable basis and be fiscally managed by the participating school district/agency. Funding is contingent upon final approval from USDA. Grant funds may be used for transportation, materials, honorariums, substitute teacher pay, and summer assignments and/or overloads for teachers or UAF faculty. Grant funds may not be used for more than \$2500 for essential computer hardware, software or peripherals; or regular educator/teacher salaries.

Applications Accepted: Jan. 15, 2004 – March 15, 2004

Web information: www.ruralalaskaeducation.org

Program Summary

Direct Grants to Educators is possible because of a partnership between the University of Alaska Fairbanks-College of Rural Alaska (CRA) and the Cooperative Extension Service (CES). Funds to support this partnership are part of the U.S. Department of Agriculture's Higher Education Program. USDA intends this program to address the preparation of rural students for higher education needs within a broadly defined arena of food and agricultural sciences related disciplines. Institutions participating in this program are given the latitude to define applicable "food and agricultural sciences" related disciplines appropriate for their state. In addition to the more commonly associated fields of agriculture, food and fiber, renewable natural resources, forestry, aqua-culture, veterinary medicine, family and consumer sciences, home economics, nutrition and dietetics, and other higher education activities and fields of study related to the production, processing, marketing, distribution, conservation, utilization, consumption and development of food and agriculturally related products and services, Alaska has expanded this list to include those "customary and traditional uses of fish and wildlife and other renewable resources for food, clothing, shelter and handicrafts." Using this definition of subsistence from Title VIII of the Alaska National Interest Lands Conservation Act (ANILCA), CRA identifies "subsistence agriculture" as a term that is inclusive and relevant to encompass the traditional cultural, economic and social uses of natural resources in rural Alaska. **Note – USDA does not provide funding for mining education, extraction of minerals, and/or exploration as it does not consider the extraction of minerals to be a "renewable resource."**

Range of Awards and Award Notification

Awards to successful projects may be as high as \$45,000, however, we anticipate most grants will be much smaller (3,000 to \$10,000). Grant funding is subject to availability of CRA funds lawfully appropriated by the U.S. Department of Agriculture Higher Education Grant Program. **CRA reserves the rights to reduce funding or cancel an agreement if appropriated funds are inadequate at any time.** CRA also reserves the right to reduce funding or cancel an agreement if the project is not meeting stated objectives or not completed during the grant period without prior arrangements being made. However, availability of funds is **subject to transfer of funds from USDA to CRA.**

Funding Priorities

The goal of this grant program is to promote the understanding of science and mathematics through natural resources education using phenomena unique to Alaska, or a specific region of Alaska; and to enhance rural high school students' higher education and employment opportunities. Priority will be given to projects making connections with region-specific, environmental and natural resources base of local knowledge coupled with and complimented by the Alaska Content Standards and the Standards for Culturally Responsive Schools. Successful proposals will demonstrate how the proposed project addresses Alaska Content Standards for Mathematics and Science. Projects may also address other content standards including English/Language Arts, Geography, History and Technology. Alaska Content Standards can be found at: <http://www.educ.state.ak.us/ContentStandards/home.html>. Proposals

must also address the Alaska Standards for Culturally Responsive Schools, found at <http://www.ankn.uaf.edu/standards/>.

Eligibility and Requirements

- Direct Grants to Educators is available to any classroom teacher, non-formal educator or UAF faculty employed in Alaska during the grant period (April 2004 – October, 2005), serving students in grades 9 – 12 in the qualifying school districts (see Appendix A).
- Proposed projects must represent a partnership between educators, school districts and the regional CRA Extended Campus associated with the school district (see Appendix A).
- Overall program oversight is the responsibility of the CRA Higher Education USDA Program Development Specialist/Manager. Some school districts set minimum limits on grants they will administer. If the proposed project falls under that amount, educators are encouraged to submit a proposal to be included with others from the same school district to meet that minimum amount.
- A representative from the participating school district must serve as project co-leader to ensure district's fiscal management responsibility.
- School principal or District administrator and regional CRA Director must understand and fully support the project, as evidenced by Letters of Support from each on official letterhead which specifically outlines their level of support for the proposed project and the educator/project leader.
- Proposed projects must be aligned with and support the Alaska Content Standards for Mathematics and Science and the Alaska Standards for Culturally Responsive Schools.

Types of Projects Requested

The range of opportunities to be considered for these mini grants is broad. Using the broadly interpreted definition of “subsistence agriculture”, proposals will be considered which address:

- Animal, fish or plants used in traditional subsistence activities.
- Acquiring awareness, baseline data and knowledge about changing numbers or condition of an animal, fish or plant and/or contamination of local resources used in traditional subsistence activities.
- Projects directed at changes in the land, water, ice and weather as it relates to subsistence activities.
- Acquisition of traditional knowledge and “ways of knowing” practices about natural resources through summer science camps or through an ongoing program using local elders or experts.
- Continuation grants will be considered, contingent upon funding.

For examples of projects that have been funded through the Direct Grants to Educators, check our website at www.ruralalaskaeducation.org.

Proposal Submittal Process and Deadline

All Direct Grants to Educators applications must be received in the CRA Direct Grants to Educators office in Kotzebue by the close of business March 15, 2004. Proposal must be typed, single spaced and single-sided on standard 8 1/2 " x 11" paper with 1" margins. Handwritten proposals will not be accepted. Do not use report covers, binders or folders. Do not include appendices, photos or any materials other than the required. Staple only in the top left hand corner. Late proposals will not be accepted. Proposals failing to meet all of the stated requirements will be disqualified. **All applications must contain the following elements:**

- Completed CRA Direct Grants to Educators Application Form
- Executive Summary
- Budget Worksheet
- Budget Narrative
- Letters of Support (one from school district, one from CRA campus)
- Project Need
- Project Description
- Partnerships, Roles and Commitments
- Outreach Plan
- Evaluation Plan
- Project Leader and Co-Leader(s) Vitae or Resumes

Applicants are strongly encouraged to send application via email to Edith Hildebrand, Program Development Specialist/Manager at znejh@uaf.edu. Letters of support and signature pages should be faxed to Edith at (907) 442-2322. After faxing, please confirm that all pages were received by calling (800) 478-3402, extensions 100 or 115. You will receive an email reply for portions of the application that are sent electronically. An electronic version of the Application can be found at our website: www.ruralalaskaeducation.org.

Original applications must be mailed via US Postal Service or other carrier. Please include all signature pages and letters of support. This is required even if applications have been received via fax or electronically. Applicants submitting information electronically are strongly encouraged to confirm that all material has been received to ensure that application will be accepted. Please allow for generous leeway. **Applications sent only by US mail must be received in Kotzebue by 5:00 p.m. March 15, 2004.**

Original applications should be sent to:

Chukchi Campus:
Attn: Program Development Specialist/Manager
College of Rural Alaska, UAF
P.O. Box 297
Kotzebue, AK 99752

If you have questions about the Direct Grants to Educators program or the application process, contact Edith at the above email address or 1-800-478-3402, ext. 115 or contact Lincoln Saito at ext. 105.

Budget Restrictions

It is not the intent of this program to pay regular teacher or non-formal educator salaries. Honorariums and contracts for resource people to accomplish a specific task or educational tasks related to the proposed project are allowed. Project equipment purchased with CRA funds must be made available to project students during the course of the project period.

No more than \$2,500 may be budgeted for essential computer hardware, software and peripherals. Projects may be disqualified if they are “computer driven” (i.e. proposals submitted primarily for the purpose of purchasing a new computer system).

If project requires funds above and beyond the amount requested, please state how you would leverage the mini grant funds. Funding must be in place and documented for the project to be considered.

Indirect costs are allowable. If indirect costs are included in your budget, documentation must be provided. A copy of your negotiated rate and/or a statement justifying how this figure was arrived at will be required with the application.

Grant Management

Fiscal Management will be performed at the School District/Agency level. Regular communication is vital to ensure proper spending of funds. The grant is on a reimbursement basis, which means the School District/Agency will fully fund the projects and then will request reimbursement from the grant. Teachers must go through their respective school district, instead of an agency. You will be required to report on expenditures midway through your project and again at the end of the grant period.

Budget Changes

Before making any purchases not included in your approved project budget, you must e-mail the Program Development Specialist/Manager (znejh@uaf.edu) and request written approval of your proposed changes. Budget changes of less than 10% of the individual category amount may be made without prior written approval. Changes over 10% must first be approved. The Budget worksheet can be requested for changes.

Change of Project Leader

The Project Leader is responsible for the success of the project and all reporting requirements. The grant will require a Co-Project Leader at the School District/Agency level for the purpose of fiscal management and to ensure that project follows procedures. If the Project Leader leaves, the School District/Agency designee will be in charge of the project and will recommend a new project leader to take over. The new Project Leader must immediately send his/her r'esum'e to the Program Development Specialist/Manager for approval. A Project Leader may NOT be changed without prior written permission. A Project Leader may not transfer the project to their new school (or another agency). If a project is cancelled, all remaining funds and equipment must be returned to CRA. Cancellations must be in writing.

Applicants will be evaluated competitively based on the following criteria

Proposals will be judged for overall creativity and innovation in teaching math and science skills using natural resources relevant to rural Alaska. Reviewers will look for well documented learning objectives and outcomes that demonstrate the project has realistic goals and effective methods to achieve them. They will also look for documented ties to Mathematics and Science Content Standards and Cultural Standards. Other review criteria include:

- The project presents science, math or natural resource education in an Alaska context.
- The project will increase student understanding and achievements connected to the Content Standards in Mathematics and Science.
- The project provides the opportunity for students to receive dual credits for participating.
- The project goals and learning objectives are tied to students' academic needs. The expected impact on student performance is described for all participants.
- The project clearly identifies and addresses a need within the community and demonstrates how the project will impact the community.
- The project uses region-specific, environmental and natural resources bases of local knowledge to increase students' math and science skills.
- The activities are planned and connected to classroom learning objectives.
- All activities, project timelines and logistics are clearly described.

In addition to the overall review, applications must address the following qualifiers (a "no" answer to any of these questions will automatically disqualify the application).

1. Do Letters of Support accompany the application from the participating school district/agency and CRA campus Director?
2. Do the letters illustrate that they (school district/agency representative and CRA director) fully understand and support the project and project leader? Do they address specific support for the project?
3. Is the primary applicant a classroom teacher, non-formal educator or UAF faculty?
4. Is the grant targeted towards secondary schools in the CRA Rural Campus service area targeting students in grades 9 – 12 in one or more of the qualifying school districts?
5. Is the proposal signed with all the required signatures and submitted, either by mail, or fax by 5:00 p.m. March 15, 2004?
6. Does the budget conform to CRA budget restrictions ?
7. Do the numbers on the Budget Page add up correctly?
8. Does the project define what school district/agency will do the fiscal management? Is the fiscal management authority signature on application?

Reporting Requirements

Mid-term Report: A 1 –2 page Narrative Summary and budget review is due December 15, 2004. *A mid-term report on short projects (less than eight weeks) will not be required. Projects eight weeks or longer in length will be submitted midway

through the project. There will be times when updates on projects will be requested by the Mini Grants Manager.

Final Report: This report on CD backup, will describe the project, participating partners and contact information, challenges encountered, success stories and suggestions for “second stage” projects which build on the knowledge gained in the project. Report will include a summary of the Evaluation Plan described in the original proposal and a complete Budget Summary detailing all expenditures related to the grant. Final Report is due July 31, 2005. *Final reporting on short projects will be turned in within ten (10) days from close of the project, to include final billing.

Grant recipients will receive instructions for completing each report prior to their due dates. Completed reports will be “approved” or “rejected.” Rejected reports will be returned to the project Leader with instructions for required changes or additions.

Review Process and Project Timeline

Proposed Timeline

Request for Proposals released:	January 15, 2003
Proposal Deadline:	March 15, 2004 (5:00 PM)
Proposal Review Period:	March 15 – March 1, 2004
Requested Revisions due:	April 15, 2004
Notice of Award to Recipients:	April 22, 2004
Funds available:	June 1, 2004
Project Performance Period:	June 1, 2004 –May 31, 05 (*contingent upon USDA approval)
Midterm Report due * :	December 15, 2004 (see above)
Final Report due * :	July 31, 2005 (see above)

Model Release

The projects will be displayed on a website. All participants must sign a Model Release Form due to use of possible pictures, articles, movies, and other media. It will be the responsibility of the Project Leaders to ensure that this process is followed. The form must be completed and faxed to the Program Development Specialist/Manager. You can access the form from the website, <http://www.ruralalaskaeducation.org/>.



CRA Direct Grants to Educations Application Form
(Project Control Number – to be assigned by CRA: _____)

I. Contact Information:

Project Title: _____

Participating School: _____

School District/Agency: _____

Name of Project Leader (s): _____

Address: _____

City/Village: _____ Zip Code: _____

Work Telephone: _____ Home Telephone: _____

Fax Number: _____ Email: _____

Name of Co-Project Leader: _____

Tax ID#: _____ (Note, if project is funded, this # will be required to issue payment.)

Project Start Date: _____ Approximate End Date: _____
(Note – Project Start Date will be contingent upon receiving notification to expend funds from USDA. Grant will be set up on a reimbursable basis.)

(Refer to Application Directions on pages 10-13 of this RFP to answer the following questions. Use the electronic template or submit your responses attached to this Application Form)

II. Executive Summary (max 250 words, or less)

III. Budget Worksheet (attached to RFP)

IV. Budget Summary:
For Grant Year _____ to _____

	<u>Requested Grant Funds</u>
Professional Staff/Costs	\$ _____
Travel	\$ _____
Materials/Supplies/equipment	\$ _____
Computer Costs (\$2,500 or less)	\$ _____
Other	\$ _____
Indirect Costs (if applicable)	\$ _____
Total:	\$ _____

- V. Budget Narrative
- VI. Letters of Support (please attach)
- VII. Project Need (max 250 words)
- VIII. Project Description (max 500 words)
- IX. Partnerships, Roles and Commitments
- X. Outreach Plan
- XI. Evaluation Plan
- XII. Project Leader(s) Vitae/Resume (please attach)

Required approvals to accompany Direct Grants to Educators Application.

Project Leader Date

School Principal/Administrator Date

CRA Campus Director Date

Project Co-Leader (School District/Agency Representative) Date

Direct Grants to Educators Application Outline and Directions

- I. Contact Information: Please fill out this section completely. A CRA project control number will be assigned by CRA. This information is necessary to contact the applicants and prepare grant payments for successful applications. It is very important to include complete names, addresses and other requested contact information to ensure proper payments. A tax identification number will be required if your proposal is selected for funding.
- II. Executive Summary (max 250 words, or less): This section must include a brief description of the project; who is participating; where it is being completed and within what grade levels. It should indicate the category or subject matter the project deals with (i.e. Math and/or Science in the context of Natural Resources education); and how students will be engaged in scientific and/or mathematics processes.
- III. Budget Worksheet (attached to RFP): A well thought out, realistic budget is an important factor in the grant evaluation. Completely fill out worksheet and attach to application. Do not show matching or in-kind contributions on this worksheet. Please completely list all planned expenditures.
- IV. Budget Summary: Fill out requested information in this section on the Application Form.
- V. Budget Narrative: Please list each figure on your budget sheet, describe what it will be used for, and explain how you calculated the amount.
- VI. Letters of Support (please attach) Each application must be accompanied by two letters of support; one letter from the CRA extended campus director and one from the participating secondary school principal/administrator. These letters must be on official letterhead and must demonstrate an understanding of and support for the project and project leader(s) and must specifically outline the level of support for the proposed project.
- VII. Project Need (max 250 words): The “WHY” of the project. This section must describe the need for this project. Include how the proposal meets the needs of students, the community, under-represented groups and the needs of Alaska in general. Emphasis will be on the utilization of the Alaskan environment, natural resource education and/or “subsistence agriculture”. Describe the target population, include student ages or grade levels, special needs or characteristics, number of students expected to participate and how other community members will also benefit from the project. Indicate if this project also addresses an identified need of the community.
- VIII. Project Description (max 500 words): This section details the “WHAT, WHEN and WHERE” of the project. List the project goals and objectives. (Think of goals as the different things you want to accomplish on the project, i.e. what will the successful project look like? Objectives are the measurable steps you will need to take to accomplish each goal and will be described as the activities you will undertake.) Show how project is aligned with the Mathematics and Science Content Standards (<http://www.educ.state.ak.us/ContentStandards/home.html>.) and how the project addresses the Alaska Standards for Culturally Responsive Schools (<http://www.ankn.uaf.edu/standards/>). In what ways will the project promote students’ understanding of mathematics and scientific concepts in the context of phenomena present in Alaska or their region? Indicate if this project will result in the award of class credits and if not how the project relates to the higher education

objectives of this program. Include a clear project timeline that lists all project activities. Include any expected impacts this project will have on the local community.

- IX. Partnerships, Roles and Commitments: “WHO” is involved with this project. List participating educators and other leaders. Each project should designate one person to be the Project Leader who must meet the Eligibility Requirements previously outlined in this RFP. Each project must also list a second project leader at the School District/Agency level. CRA encourages the use of “project teams” consisting of two or more educators who will provide feedback and suggestions for project improvement, and who will assist one another in learning new skills related to the project. Outside partnerships are encouraged and may include community leaders, business-persons, university or agency personnel, and elders. Any financial and/or in-kind matching funds should be listed in this portion of the application. *(Example of matching funds: Supplies - Office supplies such as paper, pens and pencils, diskettes, laser printer cartridges, staples, and file folders for this project are estimated at \$75.=Matching Funds: \$. \$75 from _____. In-kind: 8 hours of volunteer time @ \$10/hr*2 days...)*. Describe briefly each person’s qualifications. Plan for creation of an active partnership with another teacher who is new to science/math/natural resource education grants either in your school or in another Alaska School. This partnership may either provide you with project expertise or might include a mentoring relationship.
- X. Outreach Plan (250 words or less): Describe how you will “SPREAD THE WORD” about your project and the results. Identify with whom you will be working. How will your project be shared with CRA, other teachers, schools and districts? If electronic media is to be used, i.e. CD’s, DVD’s, websites, etc., please describe. The quality or sophistication of your Internet access will not be used as a factor in project selection. However, we encourage you to include this project on your school and school district’s web pages, and CRA will provide a link to your school’s project on the CRA USDA Higher Education project web page (<http://www.ruralalaskaeducation.org/>)
- XI. Evaluation Plan (250 words or less): How do you measure the “SUCCESS” of your project. Explain how you will ensure that you are meeting the goals and objectives of your project. Include how you will measure and/or document both student involvement and student achievement in Math, Science and/or Natural Resource education. Also describe how you will document or measure the impact of the project on the local community. Evaluation plans may be quantitative and/or qualitative and may include for example, evaluation tools, observation or outside consultation.
- XII. Project Leader(s) Vitae/Resume (please attach): Please attach Project Leader(s) vitae/resume (not more than 2 pages) with your application. Co-Project leaders should also submit their resumes/vitae with application. If there are other project partners that bring a special expertise or experience to the project, you may also include a 1-page resume for them.

Appendix A

CRA Regional Campuses and Associated School Districts

Bristol Bay Campus

Deborah McLean-Nelson, Director

P.O. Box 1070

Dillingham, AK 99576

Email: fdlm@uaf.edu

Toll Free: (800) 478-5109

Phone: (907) 842-5109

Fax: (907) 842-5692

Website: www.uaf.edu/bbc

- Dillingham City Schools
- Bristol Bay Borough School District
- Lake and Peninsula School District
- Southwest Region Schools

Chukchi Campus

Lincoln Saito, Director

P.O. Box 297

Kotzebue, AK 99752-0297

Email: znlys@uaf.edu

Toll Free: (800) 478-3402

Phone: (907) 442-3400

Fax: (907) 442-2322

Website: www.chukchi.alaska.edu

- Northwest Arctic Schools

Interior Aleutian Campus

Clara Johnson, Director

Harper Building, Room 145

P.O. Box 756720

Fairbanks, AK 99775-6720

Email: ncrj@uaf.edu

Phone: (907) 474-2472

Fax: (907) 474-5208

Website: www.iac.uaf.edu

- Aleutians East Borough Schools
- Pribilof Schools
- Aleutian Region Schools
- Unalaska City Schools
- Iditarod Area Schools
- Tanana Schools
- Denali Borough Schools
- Nenana City School

- Alaska Gateway Schools
- Yukon Flats Schools
- Galena City Schools
- Yukon/Koyukuk Schools

Kuskokwim Campus

Robert Medinger, Director

P.O. Box 368

Bethel, AK 99559

Email: bob_medinger@bethel.uaf.edu

Toll Free: (800) 478-5822

Phone: (907) 543-4500

Fax: (907) 543-4527

Website: www.kuskokwim.bethel.alaska.edu

- Kashunamiut Schools
- Lower Kuskokwim Schools
- Yupiit Schools
- Lower Yukon Schools
- Saint Mary's Schools
- Kuspuks School District

Northwest Campus

Peggy Wood, Acting Director

Pouch 400

Nome, AK 99762

Email: bnmkw@uaf.edu

Toll Free: (800) 478-2202

Phone: (907) 443-2201

Fax: (907) 443-5602

Website: www.nwc.uaf.edu

- Bering Strait Schools
- Nome City Schools

DO NOT COMPLETE PAGES 14-17---SAMPLE SCREENING SHEETS ONLY!!!

PROJECT NAME: _____

REGION: _____

PRELIMINARY SCREENING (yes/no only):

Application must receive "YES" answers to all of the following questions to qualify for secondary screening.

- | | | |
|---|-----|----|
| 1. Do two Letters of Support accompany the application, one from the participating school district and another from their local CRA campus Director? | YES | NO |
| 2. Do these Letters illustrate an understanding of the project and offer specific support? | YES | NO |
| 3. Is the primary applicant a classroom teacher, non-formal educator or UAF faculty? | YES | NO |
| 4. Is the grant targeted towards secondary school students in grades 9-12 in one or more of the qualifying school districts? | YES | NO |
| 5. Is the proposal signed with all the required signatures and submitted, either by mail or fax on time? | YES | NO |
| 6. Does the budget conform to CRA budget restrictions? | YES | NO |
| 7. Are the numbers on the Budget Page added correctly? | YES | NO |
| 8. Does the project define which school district/agency will do the fiscal management? Is the fiscal management authority signature on the application? | YES | NO |
| 9. Is the primary applicant in good standing with this program? (no late, or un-submitted reports) | YES | NO |

2003 USDA Higher Education Grant Project Mini-Grant Scoring Sheet
REVIEWER _____

PROJECT NAME: _____

REGION: _____

SECONDARY SCREENING: (All remaining grant applications will be divided up by the regions served by the five campuses of the College of Rural Alaska. A "0" must be assigned if there is no evidence of the concept in the project proposal. A number "1" is the lowest score or a poor rating; a number "5" is the highest score or an excellent rating.)

I. Project Need (___ of possible 20)

- | | |
|--|-------------|
| a. Does the proposal demonstrate how the educational and social needs of students in rural Alaska will be met? | 0 1 2 3 4 5 |
| b. Does the project present science, math and/or natural resource education in an Alaskan "subsistence agriculture" context through experiential learning? | 0 1 2 3 4 5 |
| c. Are the scientific or mathematic principles sound? | 0 1 2 3 4 5 |
| e. Is the target population (student ages, grade levels, special needs or characteristics, number of students served, community member benefits) well defined? | 0 1 2 3 4 5 |

Subtotal: _____

II. Project Description (___ of possible 35)

- | | |
|--|-------------|
| a. Are the project goals and objectives clearly defined? | 0 1 2 3 4 5 |
| b. Are the project goals and objectives clearly measurable? | 0 1 2 3 4 5 |
| c. Does the proposal document which <i>Alaska State Standards for Culturally Responsive Schools</i> and/or <i>Alaska State Curriculum Standards</i> are addressed with this project? | 0 1 2 3 4 5 |
| d. Does the project proposal describe the relationship of this project to higher education and/or to UAF faculty? | 0 1 2 3 4 5 |
| e. Does the proposal describe the ways in which the project will promote students' understanding of mathematics and scientific concepts in the context of phenomena present in Alaska or specifically in their region? | 0 1 2 3 4 5 |
| f. Is a realistic timeline included in the proposal? (i.e. can the activities reasonably be accomplished as planned?) | 0 1 2 3 4 5 |
| g. Does the proposal include a description of the expected impacts the project may have on the local community? | 0 1 2 3 4 5 |

Subtotal: _____

III. Partnerships, Roles, and Commitments (___ of possible 10)

- a. Does the project describe the role of outside partnerships with community leaders, business leaders, CRA regional campus faculty, other university or agency personnel, and/or elders? 0 1 2 3 4 5
- b. Are there defined outside financial commitments to the project and are there descriptions of the qualifications of those individuals or organizations included? 0 1 2 3 4 5

Subtotal: _____

IV. Budget (___ of possible 10)

- a. If the budget includes more than \$2,500 for computer hardware, software or peripherals, has the applicant clearly explained why the computer expenditures are "essential" (i.e. why the project cannot be completed on current school equipment)? 0 1 2 3 4 5
- b. Is the budget narrative clear as to what will be purchased or donated, what funds are being used, and how the applicant calculated the amount budgeted? 0 1 2 3 4 5

Subtotal: _____

V. Outreach Plan (___ of possible 5)

- a. Does the applicant define how their project will be shared with CRA, other teachers, schools, and school districts? 0 1 2 3 4 5

Subtotal: _____

VI. Evaluation Plan (___ of possible 20)

- a. How well has the applicant described how each goal and objective will be measured both before and after the project completion? 0 1 2 3 4 5
- b. Is there a pre and post project student assessment piece (i.e. academic attitudes, skills, knowledge, etc.)? 0 1 2 3 4 5
- c. How well has the applicant defined their plan for assessing and documenting student involvement and student achievement? 0 1 2 3 4 5
- d. Does the applicant describe the documentation and/or measurement of the potential community impact of this project? 0 1 2 3 4 5

Subtotal: _____

TOTAL GRANT APPLICATION SCORE: _____ of possible 100

REVIEWER COMMENTS TO APPLICANT:

The part of your proposal I thought was strongest was:

The part of your proposal I thought was weakest was:

My suggestions for strengthening your project are:

Other comments: