

2012 Research RFAs

It's all about flexibility

Question 1:

That Tribal College has a great research program!

What comes to mind?

Question 2:

How can NIFA make the Research Program a resource to help 1994 build research capacity and empower students?

This is our answer:

Then and Now

2011 Research RFA

- One type of project
- \$79,000 to \$200,000
- 2-3 years
- Students minor players

2012 Research RFA

- Three types of projects
- \$35,000 to \$200,000
- 2 for some/3 for others
- Students in front

Three types of projects

- **New Discovery Research-**
 - Investigative research contributing to scientific knowledge
- **New Capacity Building Research**
 - Scientific questions for Reservation Community
 - Students play a role
- **Student Research Experience**
 - Helping American Indian students understand research --Students are stars!

Let's Test It Out! Diabetes

- **New Discovery Research** (In the lab)
 - Land Grant partners conduct chemical analysis of anti-diabetic properties of serviceberries.
- **New Capacity Building Research** (In the community)
 - Land Grant partners conduct a dietary study/health intervention—does it improve health outcomes?
 - Students conduct food recall surveys
- **Student Research Experience** (In the classroom)
 - Students conduct diabetes awareness survey among their peers
 - Land Grant Partners guide students in survey instruments, data gathering and preparing a poster session

About the money

- **New Discovery Research-**
 - Up to \$200,000
- **New Capacity Building Research**
 - \$85,000
- **Student Research Experience**
 - \$35,000 to \$60,000

Options

- **New Discovery Research**
 - No Options—Traditional
- **New Capacity Building Research**
 - Basic New Capacity
 - Visiting Scholar
- **Student Research Experience**
 - Student Research Experience
 - Visiting Scholar
 - 1890/1862-1994 Student Research Team

Choose The Option--Discussion

- Three schools
- **No wrong answers!**
- What would you recommend for each school?
- What would you suggest they **not** do?

Choose The Option

Tribal College A

- Lost microbiology professor
- A fire destroyed campus research facilities
- They can't fund housing for a visiting scholar
- A student needs a capstone experience in water quality
- A graduate student in science education from the 1862 inquired about a teaching experience at the college
- Has decided they can't apply

Choose the Option

College B—

- The school of Forestry got a Willard Hays Ecology grant of \$2.2 Million and purchased new scientific instruments
- The faculty wants to explore a biological control for an outbreak of tree pests that have decimated woodlands both on and off the reservation.
- They have been disappointed in their past partnership with other Land Grants in Environmental Science.

Choose the Option

College C-

- Does not have a very large science program
- Wants to build an agribusiness major
- Wants to include at-risk students
- Envisions using their demonstration farm and ranch, as the equine program is popular with students
- Considering a West Nile Virus Project
- Wants to apply for the full \$200,000

Letter of Intent-your personal consultation

USDA –NIFA
Letter of Intent
Tribal Colleges Research Grants Program (TCRGP)

Complete a form for each TCRGP application you intend to submit and return it to
Tim Grosser

**Turn this form in by Thursday, November 17 to be guaranteed a complete evaluation and
follow-discussion of your project plan**

Part I: Lead Institution Information

Project Director/Investigator:

Institution:

Title of Proposal:

Telephone:

E-mail:

Do you prefer follow-up contact by phone or e-mail?

Type of Application: New Discovery Research Application
 New Capacity Building Research
 Student Research Experience

Potential Partners:

1890 School

Name _____

1862 School

Name _____

Additional Partner Name _____

Part II: Project Description:

Describe your project in 250 words or less, if it is a Discovery or Student-Led plan describe
how it will address a research question of interest to the Reservation community or promote
students' scientific skills. Consider this a first draft of your project summary

Tim Grosser will be
happy to review your
ideas for the 2012
Research Grant via a
letter of intent.
You can also make an
informal request for
help.

Any Questions?

Tim Grosser

202-690-0402

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Sample applications for the new programs are available at the Tribal College Web Portal:

[http://www.csrees.usda.gov/nea/education/in focus/tribal if t
ribal.html](http://www.csrees.usda.gov/nea/education/in_focus/tribal_if_tribal.html)