

- * NO Arizona SI because no funding and timeline too short.
- * Limit focus on NM SI2005 only
- * Need to hire a Program Coordinator (part-time) to create curriculum for 2006 Summer Institute.
 - Need experience in Science Education
 - Suggest Job Description
 - Partnership - a current Navajo teacher teaching in schools
 - Cannot be a volunteer
 - Must be highest priority
 - Recommend that they attend NNTEC meetings

* * * * *

SI FLYER/BROCHURE: Flyer to be developed by Rose Graham.

- * Recruit students without money? Pending issue.

SI FACULTY: Need to initiate faculty contracts (Farren has identified 4 faculty; 2 each in math & science)

- * Faculty pay low compared to evaluator
- * job description to include question on daily amount
- * get young Navajo teachers to teach

SI FACILITY COST & STUDENT SUPERVISION: Betty Ojaye at the Navajo Preparatory School is working with Rose Graham on facility cost including 24 hour supervision.

- * Should increase the coordinator=s salary because of 24 hour role/7 day weeks responsibilities
- * Also use DODE / ONNSFA staff to assist coordinator
- * Wavier for Parents required to avoid potential lawsuit - legal counsel needed
- * Need 2 overnights at SI b/c safety issues
- * Must inform students & Parents of expectations
 - Can=t leave campus
 - Must have interest in SI
 - Students & Parents must sign contract
 - No alcohol / drugs permitted
- * Final activity is banquet

STUDENT TRANSPORTATION: The families of the students are responsible for providing transportation to and from Navajo Preparatory school. Also No student vehicles permitted at the Summer Institute site b/c liability issues.

STUDENT SELECTION & SCREENING FOR SI: The Screening and Selection of student participants: By high school counselor recommendation; 2 students each from 20 identified high school schools on the Navajo Nation.

NNTEC PARTICIPATION: All NNTEC consortium members are encouraged to attend part-time the Summer Institute 2005 and make presentations to students and etc.

* No expectation of NNTEC members to be on-site

COURSE CREDITS FOR SI: Credit option available through Fort Lewis College (Farren). Potential for 3 credits (ED 190) from Fort Lewis College: *AExploring Science and Math Education@*.

(Arizona State University currently offers Future Teachers Summer Program on-campus)

- Potential commuter model?
- Various options in the future

WHAT SCHOOLS TARGETED: New Mexico High Schools only because NM grant funds is limited to NM residents and NM boundaries. Currently no grant for Arizona.

CRITICAL - NEED TO IDENTIFY ARIZONA SI SITE: Suggest Diné College as the Arizona site for 2005; however, the Diné College Tsaile campus will be closed for the summer for construction and is not available. As an alternative, the Summer Institute 2005 could use high school faculty at the St. Michaels Boarding School site in St. Mikes, Arizona or the Holbrook School.

* Need to identify Arizona Institute=s point person.

IDENTIFYING HIGH SCHOOLS FOR SI: Bruce & Farren will identify the 20 schools, send information to school contacts, confirm the issues of liability, and hire faculty as soon as funds are received.

Counselors need info on SI purpose, intent, & potential.

Criteria for counselors to select student participants:

- (1) Navajo students;
- (2) High School juniors;
- (3) Potential to become high school math and science teachers

LIABILITY ISSUES: James will coordinate with Rose and Betty Ojaye regarding liability issues.

- * Important to stress the legal document re: Liability, code of conduct, etc. (Division of Dine= Education create document).

SI EVALUATION COMPONENT: Suggest trimming project evaluation cost (currently \$20 K). Criteria and expectations delineated for Program Evaluator (longitudinal datum) = UNM has potential staff person identified.

- * Budget high (20%) b/c long-term study
- * Develop model
- * Hire graduate student - need long term
- * Influence college & funding sources
- * focus to strengthen project
- * follow-up w/in 2 years
- * establish parameters
- * Native American Studies doctorate student b/c interest
- * Need documents for funding proposal
 - Brochure - include digital pictures of students

SI INSTRUCTOR JOB DESCRIPTIONS to include: teaching each day of the institute and rotating responsibility for over night supervision.

STUDENT & FACULTY MEALS: The Kitchen staff from Navajo Prep will prepare meals.

SI STUDENT CODE OF CONDUCT: Suggest developing a Code of conduct to establish expectations for student behavior and consequences in advance (Gypse has examples).

CREATING AN IDENTITY FOR SI: Develop an identity for the students who are selected for the Summer Institute (Symbols prestige, culture of team, etc.) Also ceremonies, awards, and banquet. Identity to group b/c chosen & note on their resume. Also 1st cohorts. Need logo for tee-shirts. Ask President Shirley to congratulate students at closing ceremony. Also invite Navajo actor, Roger Willie, to SI.

*

CHAPERONS & STUDENT COORDINATOR: On-site Project Coordinator from

DODE/ONNSFA to be in-residence for the total time of the Institute (Rose?).

FIELD TRIPS: Purposeful field trips and community based learning built into the Institute.

SI SPEAKERS: Consider some structured opportunities to include outside resource speakers (?) = integrate into the ongoing program and provide information on post-secondary options through the consortium.

* Venue for presentations by NNTEC to students

PUBLICITY & ADVERTISEMENTS: Publicize the Institute through various media: Navajo Times, local newspapers, radio stations, public service announcements on television, attache to institutions= web sites, unique web page designs with contacts.

- (1) Develop two one-minute TV spots:
 - (A) Navajo elders discussing need and importance for more Navajo secondary teachers on the Navajo Nation.
 - (B) High School students talk about need for Navajo teachers
- (2) Air first spot in September 2005
Air second spot in October 2005
- (3) Develop consortium booklet of options
- (4) Divide up Navajo High Schools and visit students in October and November and present booklets
- (5) Air first spot in January 2006
Air second spot in February 2006
- (6) Divide up Navajo High Schools and visit High Schools in March and April and present booklets.

BOOKLET EXAMPLE:

<u>NAU</u>	<u>DINÉ COLLEGE</u>	<u>SAN JUAN</u>	<u>UNM</u>	<u>ASU</u>
Freshman				

- (* Courses listings that transfer to other institutions)
 - e.g. Diné College and San Juan College courses that transfer to UNM, ASU, NAU, and etc.
- Sophomore
- - (Classes student must take and its equivalents)
 - (Classes required to graduate at each institution)
- Junior
- -
 -
- Senior
- -

STRATEGIC PLANNING & DISCUSSION SESSION : IDENTIFICATION OF NNTEC PRIORITIES FOR NEXT 2 YEARS & BEYOND

WHAT IS (NOW)?

Shrinking pool of qualified teachers.

Diminished quality and availability of books, materials, & resources in the schools.

Average reading level of H.S. graduates = 8th grade

(CONTINUE)

WHAT IS (NOW)?

Education mandates and regulations (e.g., NCLB, state requirements for highly qualified, etc.) Discourage Students from entering teacher education.

Perceived competition from different organizations to recruit students for various career paths.

Lack of interest among high school students to enter teaching.

VS.

WHAT COULD BE?

Elevate the status of the Teaching profession.

WHAT COULD BE?

Authentic curriculum & instructional approaches That reflect Navajo language & Culture.

Collaboration with other Organizations to develop a Menu of career choices for Navajo youth. (Focus on Student in Math & Science Courses.)

Create pipeline:

- Connect with state education Professions (AZ) model
 [Jan Bright @ ADE
 Invite her to future

	meeting - Gypsy will connect]
	- Extend Summer Institute Model
No support from H.S. counselors & teachers in schools for Navajo students to pursue careers in Teaching math & science.	Actively pursue advanced placement & other enrichment Options for Navajo youth.
Traditional approach to identify and preparing Navajo teachers at secondary level not working.	Develop innovative projects that target different Audiences and preparation Models.
Paraprofessional & elementary teachers not interested in secondary teachers.	Identify, recruit, prepare, And support high school Students to become secondary Teachers.
	Develop strategies that Cultivate excitement among Navajo students to become Secondary teachers.
	Partnership with Established organizations that Have been successful in Preparing Navajo for Professional careers. e.g., SACNAS, AISES, NAPA, etc.

SHORT-TERM ACTIVITIES (Low & No Cost)

- (1) Student Code of Conduct - re: Summer Institute Program (Gypsy) send examples to Rose.
- (2) Listserv?
Distribution List (WNMU involvement?)
- (3) E-mail all NNTEC Members re: Confirmation of Summer Institute funding. (If not funded, meet in Window Rock this summer).
- (4) Troy: Develop a concept for the TV promotional spot and future ITV connections.
- (5) All members develop a one-page summary of secondary teacher education program and copy of agreement with Diné College or

other Institute of Higher Education Schools if applicable.
By JUNE 1st.

- (6) Each member do a Recap all accomplishments of accomplishments since 2003 and send to Rose.

LONG-TERM STRATEGIES:

- (1) Arizona Education Profession connect? (Gypsy)
- (2) Invite representatives from BIA, SEAS, and other key stakeholder groups to NNTEC consortium meetings. Also AISES and SACNAS.
- (3) Future: Content Institutes for practicing teachers = Vicky R. Locate \$ resources.
- (4) Mavis Yazzie, Navajo Prep School, cultivate as future coordinator for Arizona and New Mexico Institutes in >06.
- (5) Develop Advance Placement (AP) class offerings in schools on the Navajo Nation <particularly math & science> - Maxine.

STRUCTURES THAT SUPPORT:

2005-2006 NNTEC QUARTERLY MEETING SCHEDULE

Use ITV for some (NAU)

July 20-21, 2005 - San Juan College, Farmington, NM.

Oct. 12-13, 2005 - Univ of N. Colorado, Greeley, Colorado.

Jan. 25-26, 2006 - DODE, Window Rock, AZ.

April 19-20, 2006 - Fort Lewis College, Durango, CO.

* Start at 1:00 PM Wed. & End on 12:00 Noon on Thurs.

* Check w/ Leland Leonard to confirm.

COMMUNICATION:

* Detailed summary of meeting w/in 1 week to all members from DODE.

<http://www.cdte.dinecollege.edu> = send website.

* ITV Sites: Gypsy will identify for future use.

DIVISION OF DINÉ EDUCATION LEADERSHIP:

- Budget B support for members travel, etc.

- Leland Leonard: attend every other meeting?

Inform him w/ summaries (1 page) of each meeting.

Invite him to meetings.

Check his schedule w/ ours to adjust dates

Need his commitment

SELECT SUMMER INSTITUTE SCIENCE SCHOLARS:

- Invite High School counselors to final dinner?

ASSIGNMENTS:

James - Detailed summary of NNTEC Meeting - finish & disseminate w/in 1 week after meeting.

Gypsy - Contact Karen Butterfield - re: initiatives
- Code of Conduct of Summer Institute Program

All members - Recruitment Brochure - send info to Farren by June 1, 2005.

- * One page sheet of courses (requirements)
- * Take on 1st two years - upper division
- * Put onto CD - but also have hard copy of brochure & send to high school counselors
- * Focus on secondary as track