

2-14-1997

Walthill Schools - Invitation Letter

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Lehrer, H., & Bowen, B. D. (1997). Walthill Schools - Invitation Letter. . (). Retrieved from <https://commons.erau.edu/ni-s2cbiii-walthill/2>

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Fax

To: Sandy Ostrand
Of: Walthill Schools
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Pages: 3, including this cover sheet.
Date: February 14, 1997

Hi Ms. Ostrand,

Here are some other things that have a more K -12 focus; this was the first set of ideas I had and may be for fitting for our meeting to pursue. I'll call you at 3PM today.

Hank Lehrer

From the desk of...

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***A Nebraska Space Grant /EPSCoR Aeronautics Initiative:
An Articulation Model with Tribal Schools***

prepared for
The Western Region Space Grant Fall Meeting
Santa Fe, NM
November 1996
by
Dr. Henry R. Lehrer
Faculty Research Associate

There are three components to this effort; these three components include the tribal K -12 programs, the tribal colleges, and an articulation agreement between the aeronautics program at the University of Nebraska at Omaha (UNO) and the Nebraska tribal colleges.

K - 12 Program Highlights:

- I Tie-in the NASA and FAA Teacher Resource Centers to tribal K -12 centers
- I Offer high school curriculum units and career exploration units, as well as visiting teachers/professors developed by the Nebraska Space Grant Consortium, to tribal schools
- I Provide special scholarships to the Aviation Career Education (ACE) Academy
- I Assist in the establishment of summer high school internships

Tribal Colleges Thrust:

- I Enhance the existing Metropolitan Community College Native American focus and connection to Nebraska tribal colleges
- I Provide curriculum assistance in establishing aeronautics course work
- I Establish a minority student transfer program and support group focusing on Native American students and mentored by students as well as faculty.
- I Provide Internet and World Wide Web (WWW) services to tribal colleges

Co-operative Effort:

- I Enroll transfer students in a Minor under the established Native American Studies Program at UNO; provide a strong support network for those enrolled.

- I Encourage enrollment in upper-division aeronautics courses for native American transfer students
- I Utilize current Space Grant researcher with tribal college ties, Dr. Peter Suzuki, to expand UNO Native American programs
- I Use Space Grant researchers to assist faculty members at the tribal colleges to engage in aeronautics research efforts by providing:
 - # Proposal writing assistance
 - # Leadership for research teams
 - # Opportunities for co-investigation
 - # Service as consultants
 - # Communication of NASA sponsored faculty development programs

Continuing Strategic Goals

- I Continue the initiatives above but with a focus to involve other state Space Grant programs and as a regional Space Grant project
- I Strive to develop an interstate, co-operative focus in aeronautics.
- I Explore new special funding opportunities with a minority focus
- I Expand the current Nebraska EPSCoR grant proposal to include the addition of a national model program of best practices
- I Continue to explore innovative ways to respond to NASA initiatives and the recent Executive Order for more Native American educational and employment opportunities
- I Develop an aviation database which includes statistical information on the representation of Native Americans in the aviation industry and in the federal, state, and local aviation regulatory structure
- I Involve the Nebraska Space Grant Consortium affiliate, the Nebraska Department of Aeronautics, in support of these goals
- I Assist NASA Headquarters in developing closer ties with the American Indian Higher Education Consortium (AIHEC)