



Website Updates:

Mid-Year Reports Online

Target Action Steps

FBCC Project Workbook

Follow-Up of Mid Year Meeting:

What article can you and your partner(s) submit to a journal?

Highlights:

Mid-Year Meeting – 1

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NRE Partners:

- FBCC
- ISU
- NICC
- NDSU
- SBC
- SGU
- SDSU
- UNL

Paula's Travel:

None planned in May

USDA IFAFS GRANT 2001-2005

2005 Mid-Year Meeting

Participants at the mid-year meeting at Iowa State University April 21-22 reported on activities at their institutions, explored options and set targets for sharing distance education courses and seeking grants for joint research. Many enjoyed the butterfly house and the conservatory but were discouraged by the cold weather from exploring the outside features of Reiman Gardens, where the meeting was held.

Harold Crawford, Co-Director of the NRE project, shares his "top 10" challenges as follow-up of the mid-year meeting:

1. Continue to provide leadership and direction for community development and institutional capacity building, including student development.
2. Develop your institution workplan for the remaining period, with activities planned, estimated time line and proposed budget to review with Paula.
3. Consider hiring additional help with grant monies to accomplish your workplans.
4. Plan now to plant an NRE honor tree this year in the name of the project. Submit photos of this event for the newsletter. In this way the project will live for years.
5. Keep encouraging and sending students for internships and learning experiences.
6. Replace personnel who leave the project.



7. Together with partners, submit an article to the Tribal College Journal or other professional journal.
8. Try out a distance education course this year at the Tribal College –this may be a sustainable aspect of NRE.
9. Begin now to formulate a plan to submit a partnership proposal for a USDA Tribal College research grant next December.
10. Plan now on preparing a comprehensive final report showing the impact of your part of the project.

Check the institution mid-year reports and the target areas for distance education and research on the project [website](#). Thank you to the planning committee, Jason Decker, Henry Miller, Paula Teig, Laurel Vermillion, John Witkowski and Mary de Baca, for their leadership and diligent work in developing a meaningful meeting.

Dean Catherine Woteki Addresses Mid-Year Meeting

Catherine Woteki, Dean of the College of Agriculture, expressed appreciation for the opportunities the NRE project has offered in working side-by-side with all eight land-grant institutions, noting that as educators we have learned from each other as well as extending education to students and communities. "The NRE project truly has been crafted as a partnership," she said, "with a key aspect being the role played by the tribal college partners in decision-making and management."

The dean recognized a positive part of the NRE project has been greater understanding of opportunities offered by USDA in the diverse fields of food, agriculture, life sciences, and natural



Catherine Woteki, Dean of Agriculture, ISU

resources. She challenged the NRE partners to keep the energy level high during the final 17 months of the project, by making wise use of the remaining resources.

NRE REPORTING

Year 4, Quarter 2 reports were due May 1. If you haven't submitted your report, please do soon. Next reporting date is August 1.



Tulip time at Reiman Gardens, site of 2005 mid-year meeting

Send your news for the next newsletter to Mary M. de Baca

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NRE on the Web
<http://ifafsnrp.ag.iastate.edu/>

Submit project workbook and photos for the web to Jason at
Jason_Decker@hotmail.com

Partner Activities



Each institution gave mid-year reports

Nebraska Indian Community College

Hank Miller reported on several community projects involving spring planting, including riparian buffers using woody florals, prairie restoration using native grasses and wildflowers, orchards, wild rice, hazel nut trees and ginseng. Hank indicated that within the NRE program at NICC they focus on four concepts: cultural inclusion, environmental improvement, economic feasibility, and long-term sustainability.

Fort Berthold Community College

In addition to teaching, Ruth Short Bull participated in preparations for the Higher Learning Commission accreditation, conducted recruitment visits to local schools and through Sunday Academies, participated in the North Dakota Indian Science Fair, conducted open house for FBCC during Tribal Education week, and conducted Science Luncheon for science presenters and research done by the science department.

Sinte Gleska University

Lisa Colombe reported on activities she and Subodh Singh, Dave Weisser, Leland Bordeaux carried out at SGU. These involve the herb research and community education project, involving the greenhouse and ranch field tests, the hazel nut project involving high school students, greenhouse garden plants, the bison selenium project, the Lakota Horse activities, and the Todd/Mellette County annual ranchers workshop.

Sitting Bull College

Linda Hugulen reported on several aspects of capacity building at SBC. Among them were: Sponsored students to AISES, worked with the Ecology Club regarding grass seeding and wildlife habitat on the new campus, recorded interviews with elders and young adults on historic land and plant use, worked with schools throughout the reservation to promote gardening, farmer's markets and fairs.

University of Nebraska - Lincoln

Beth Hammond is wrapping up her analysis of hybrid hazelnuts. Through the NRE project, she has expanded collaboration to include Rutgers University and private breeders, resulting in an increase in hazelnut trials at UNL. In addition, a SARE grant was awarded through USDA for UNL to focus on woody florals and hazelnuts with FBCC and NICC partners. UNL has worked with NICC on the wild rice project at Sante.

South Dakota State University

The Prairie PhD program is central to capacity building with Linda Hugelen, Hank Miller and Kerry Hartman engaged in this cohort graduate program in biological sciences. Chris Kirk came aboard as a graduate student where she has done some preliminary work on sage that fits into her role in the SAGE project with SGU and ISU. SDSU helped support FBCC's recruitment and retention projects through Sunday Academies and student of the month and partnered with SBC on the turfgrass project for the new campus landscaping.

Partner Activities Cont.

Iowa State University

Conducted on-going and new administrative and management responsibilities, including participating in NICC's accreditation, seeking intern applications, monitoring funds and reports and representing NRE at AISES, AIHEC, and MANRRS. ISU facilitates the First Friday calls, out of which grew the interest in distance education for the mid-year meeting. In additions, ISU collaborated with Subodh Singh in writing and submitting the SAGE grant to USDA and had participants at the SGU Ranch Field Day.

North Dakota University

Kevin Sedivec reported on the progress of the bison selenium project and the next steps which will include analysis of the bison meat. Stacey Sabin expects to complete her degree using the bison data. Kevin would like to provide 2-3 day workshops on livestock, range management, and related topics. Harlene Hatterman continues to work with FBCC on the Juneberry project, continuing with the SARE grant.

First Friday Monthly Conference Calls

June 3 will be the next First Friday Conference call. The topic regards water quality issues with the goal of submitting a consortia proposal. Mark your calendars for 1:30 to 2:30. Harold will send call in directions.

Photo Journal



Dr. Harold Crawford attended the USDA Project Directors meeting in New Orleans in late March. He exhibited the NRE poster, drawing the congratulations of Dr. Jeff Gilmore, USDA Higher Education. This NRE poster was distributed to all 8 partner institutions at the Mid-Year Meeting.



Dr. Elwynn Taylor, Professor of Agronomy, explains the meteorology distance education class to Dr. Subodh Singh, SGU, which will be delivered to FBCC with Kerry Hartman. Other resource persons for distance education were Gaylan Scofield, Ag Ed and Studies, Joe Monahan, College of Engineering, Al Hasselman, Agronomy and John Van Dyk, Entomology.



The mid-year participants enjoyed an evening of Hickory Park food and Crawford hospitality at Harold and Rachel Crawford's home.

Department chairs Maynard Hogberg, Animal Science, Joe Colletti, Natural Resource Ecology & Management, and Jeff Iles, Horticulture, also attended the afternoon session of the mid-year meeting.