



# FOOD SOVEREIGNTY

food growing/gathering, food preparation, food access, food security

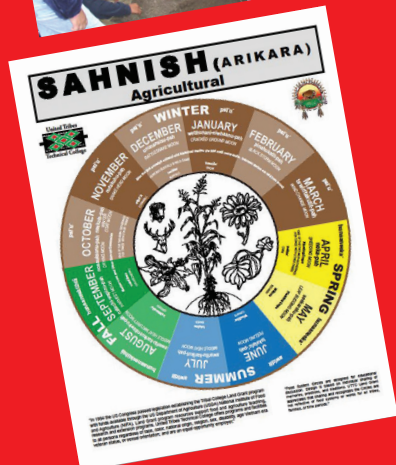
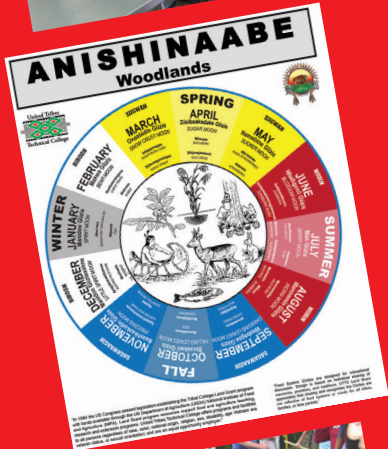
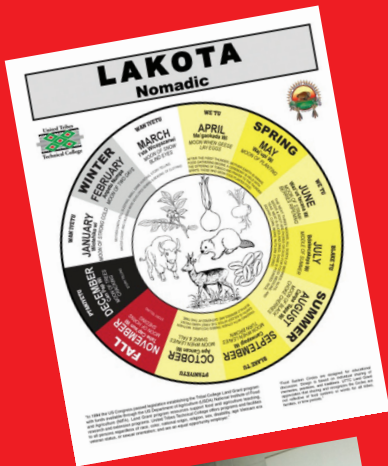
Healthy Foods Support Healthy People  
 Healthy People Support Healthy Foods

*All Supported by*

## UTTC LAND GRANT PROGRAMS

ENDOWMENT • EXTENSION  
 EQUITY / EDUCATION • RESEARCH

*Celebrating 20 Years*  
 1994 ~ 2014



# 1994 Tribal Colleges & University (TCU) Land Grant Programs

After much hard work by the American Indian Higher Education Consortium (AIHEC), tribal colleges and universities (TCUs) were given Congressional Land Grant status under the Equity in Educational Land-Grant Status Act of 1994. Land Grant status provided the 1994s access to federal funding through the United State Department of Agriculture (USDA). UTTC Land Grant programs were begun in 1999.

## The four major USDA Land Grant funded programs are:

**Endowment** for Tribal College Land Grant Programs

**Extension** supports non-credit, community education programs.

**Equity/Education** supports undergraduate and/or graduate studies in food and agricultural sciences.

**Research** investigates, studies, and experiments in food, family/community life, and agricultural sciences.



## United Tribes Technical College (UTTC) Bismarck, North Dakota Land Grant Program Mission, Vision and Values

**MISSION:** to improve the quality of life through culturally appropriate and scientifically based education that will strengthen Tribal communities, sustain natural resources, and promote healthy lifestyles for citizens of Tribal nations.

**VISION:** to establish a premier Land Grant Program team that provides culturally distinct, innovative education that inspires Tribal citizens to improve all aspects of life. The foundation of our value and belief system is the Native American Circle of Life, the Medicine Wheel embracing physical, emotional, mental, and spiritual well-being.

### VALUES:

- ◆ Cultural diversity
- ◆ Respect for all people
- ◆ Respect for the land and Mother Earth
- ◆ Relevant, research-based knowledge
- ◆ Lifelong learning



UTTC Land Grant Programs are committed to providing educational support to Tribal citizens, communities, and colleges within and beyond the UTTC five owner tribes:  
Mandan, Hidatsa, Arikara Nations of Fort Berthold • Sisseton-Wahpeton Oyate  
Spirit Lake Nation • Standing Rock Sioux Tribe • Turtle Mountain Band of Chippewa

# UTTC LAND GRANT GOALS AND OBJECTIVES

Using the sacred number “4”

Entire UTTC LG Strategic Plan found at <http://landgrant.uttc.edu/resources>

**Goal 1:** The UTTC Land Grant Program (Endowment, Extension, Education and Research) is an educational resource for Tribal citizens, communities, and colleges.

**Objective 1:** Employ high quality personnel to uphold professional standards.

**Objective 2:** Market the UTTC Land Grant Program as a resource for education in food and agriculture programs that are based on the needs of tribal communities.

**Objective 3:** Maintain current and develop new partnerships and collaborations that will extend and enhance program expertise and outreach.

**Objective 4:** Utilize facilities that support strong extension and academically recognized, accredited programs.

**Goal 2:** The Extension program delivers relevant, research-based food, land and agriculture education that has a positive impact on the health and well-being of all citizens.

**Objective 1:** Identify and prioritize the needs of the people and Tribal communities we serve.

**Objective 2:** Create and/or maintain culturally sensitive, research-based food, nutrition, agro-ecology, and life skills education curriculums.

**Objective 3:** Effectively deliver programming to the communities we serve.

**Objective 4:** Evaluate the needs and concerns of the campus community, Tribal communities and individuals and adapt or change program and program staff to address the priority issues.

**Goal 3:** The Education (Equity) program prepares students for a career in Tribal settings and for off reservation employment opportunities.

**Objective 1:** Recruit students using United Tribes Technical College and Land Grant systems.

**Objective 2:** Develop and enhance degree programs related to food, health, and wellness while incorporating cultural diversity into coursework.

**Objective 3:** Deliver campus-based and online curricula and advise students in preparation for graduation.

**Objective 4:** Assess program effectiveness using UTTC academic standards.

**Goal 4:** The Research program works with partners to investigate, study, and experiment in the areas of food, family/ community life, and agricultural sciences.

**Objective 1:** Investigate and identify needs of service areas and determine if the funding source and research project aligns with UTTC Land Grant Program’s mission, vision, and values.

**Objective 2:** Prepare and manage grants to meet the funding source’s needs and the department’s abilities.

**Objective 3:** Conduct research as proposal agreement indicates.

**Objective 4:** Document findings, prepare reports, and disseminate results.

# UTTC Land Grant Program: Responsibilities and Staffing Patterns



**UTTC Land Grant (LG) Endowment supports facility and infrastructure, UTTC Wellness Circle, professional development, internal and external partnerships, cultural connections, and resource (staff and money) management.** The Land Grant Program Director and LG Program Support Staff ensure LG team members meet to communicate and share completed educational resources with Tribal citizens, communities, and colleges. UTTC's apolitical ownership supports responsibility to share resources beyond the boundaries of the UTTC campus. UTTC uses the website [landgrant.uttc.edu/resources](http://landgrant.uttc.edu/resources) to store handouts, curriculum and presentations. Resources are available to USDA tribal nutrition programs, tribal governments, schools, tribal colleges and community members. Consultation from UTTC nutrition and agro-ecology specialists in the areas of food sovereignty, nutrition, food safety, healthy people/communities are available through UTTC Land Grant Programs.



**UTTC LG Extension program delivers relevant, research-based food, land, and agricultural education that has a positive impact on the health and well-being of all citizens.** Extension uses evidence-based USDA philosophy supported by Native American culture, traditions, and values. There are two departments within UTTC Extension. The UTTC Extension team, includes TCU VISTA workers and serves on boards and committees bringing tribal college or indigenous presence to venues on and away from the campus. Focus on food sovereignty, circle of wellness, and building healthy environments within and beyond the community is the on-going philosophy.

**Nutrition Education** – nutrition educators prepare print and electronic resources, curriculum and presentations relating to food safety, food gathering, food preparation, food storage, hunger, family meals including breastfeeding, child care and parenting, youth programming, nutrition in the garden, fitness relating to wellness, worksite wellness, individual Medical Nutrition Therapy, sports nutrition, and bike share programs.



**Agro-ecology Education** – horticulture trained agroecology educators plan and facilitate community programs relating to gardening – private and community, hoop house and greenhouse use, sustainable and local food systems, landscape design using plants, garden advice and support to individuals, orchard management, Native plants (medicinal and edible), youth programming, Farmer's markets, potato variety nutrient, taste, and growth studies, maize breeding and seed saving, & squash breeding based on youth education.

**UTTC LG Equity/Education program prepares students for careers in Tribal & off reservation employment.** Nutrition and Foodservices coursework ([uttc.edu/academics/nutrition](http://uttc.edu/academics/nutrition)) includes food sovereignty, Native American cultural relevance, land tenure, respect for Mother Earth, spiritual foods, and practical life skills of food planning and preparation using a modern commercial kitchen lab.



*Nutrition and Wellness (73 credits) Culinary Arts and Foodservice (69 credits)*



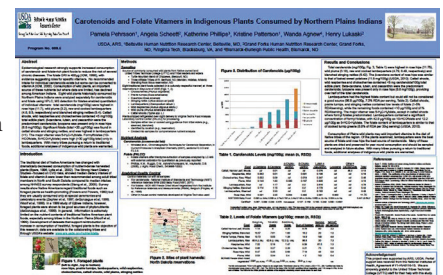
Both degrees require 150 hours of practicum work experience, which may lead students to a dietary manager credential through Association for Nutrition and Foodservice Professionals. Foodservice/Culinary Arts degree supports students to be accepted into chef training. Through articulation agreements, Nutrition and Wellness students are eligible to apply to pre-dietetics training at 4-year dietetic and food science programs. Equity/Education is investigating a bachelor's degree in Public Health with Food Sovereignty emphasis. Nutrition and Wellness courses are offered on-line.



**The UTTC LG Research program works with partners to investigate, study and experiment in the areas of food, family/community life, and agriculture sciences.** UTTC's LG initial research focused on physical and mental wellness for people as they connect to the buffalo culture.

Further research includes:

- ◆ USDA ..... “Nutrient Composition of Northern Plains Native American Plant Foods”. Peer-review published.
- ◆ CDC ..... Can Tribal College students be successful learners taking Nutrition and Foodservice courses on-line?
- ◆ USDA ..... Nutrient assays and propagation of Juneberries
- ◆ USDA ..... Screens to Nature: Berry research
- ◆ USDA ..... Merging Traditional Knowledge with Science (field assays)
- ◆ USDA ..... Life Skills at a Tribal College (using FCS standards to build a culturally relevant “Tableful of Learning” giving data potentially indicating connection to Liberal Arts Degree)
- ◆ USDA ..... BAT: Broadening Achievement Together - STEM
- ◆ USDA NIFA AFRI .... Plant Breeding for Sustainability and Seed Sovereignty
- ◆ SARE ..... Youth Educator Squash Breeding for Sustainable Food Systems



# TABLE OF PROGRESS – 20 Years of education supporting food sovereignty

	Endowment – Black	Equity/Education - Red	Extension – Blue	Research – Green
1969	<p>UTTC opened its doors as a vocational technical training center under the name of United Tribes Technical Center. Ownership and governance provided by five Sovereign Nations located wholly or partially in ND. The campus is located in Bismarck, ND, on non-tribal land which was a military fort during the 1800s.</p>		<p>Location allows multi-Tribal cultural inclusion as students are from as many as 70 different tribes each semester. Philosophy &amp; mission are apolitical, respectful, and inclusive.</p>	<p>President David M. Gipp</p> <p>One of the first Indian owned colleges in the development of the Tribal College and University (TCU) system.</p>
1994 – 1999	<p>USDA Land Grant status awarded to accredited Tribal Colleges and Universities (TCUs)</p> <p>Initial Extension funds were used to promote wellness and strengthen cultural awareness by researching the relationship between the buffalo culture and indigenous peoples.</p> 		<p>USDA – Mike Espy, Secretary of Agriculture Extension creates and distributes to 5 owner tribes, culturally relevant wellness promotion resources using consistent format and Extension logo:</p> <ol style="list-style-type: none"> <li>1. Gifts from the Earth</li> <li>2. Buffalo and Native American Wellness</li> <li>3. ADA Strong in Body and Spirit – northern plains update</li> <li>4. Lean Machine</li> <li>5. Buffalo and Wellness for Elementary Youth</li> <li>6. Culturally relevant Educational handouts (Healthy Snacks, Balanced Living Wheel, BMI Health Risks Original Soft Drink Water vs. Pop, Family Meals, Nutrition Needs for Children)</li> </ol>	<p>President Gipp and other tribal leaders (Lionel Boudreaux) lobbied for this congressional mandate.</p> <p>Phil Baird served as first UTTC 1994 Land Grant Program Director.</p> <p>Marsha Azure served as Extension Program Director and later Land Grant Director.</p> <p>Partner – Intertribal Buffalo Council</p> <p>Kim Hinnenkamp, RD served as first Extension Nutrition Educator.</p>
2000	<p>UTTC LG used strategic planning facilitated by Marsha Azure to create long-term mission. Organized UTTC LG Advisory Board and LG Program Directors from other ND TCUs were present.</p> <p>Implemented UTTC Diabetes Education Center - Research Nutrition and Health Survey with Six Tribal Colleges</p> <p>Initial Equity Program began in 2001. Coursework toward an approved vocational degree program titled “Nutrition and Foodservice” (NFS) gained NCA approval for 66 credits</p> 		<p>Outcomes for UTTC: offer short-term training support with culturally important curriculum, share resources, and be non-competitive with other ND Tribal Colleges.. Focus; diabetes prevention, food, nutrition, plants, buffalo, health &amp; wellness for communities. Used survey summary for planning</p> <p>UTTC Hospitality Management Program disbanded fall 2000, 3 students.</p> <p>NFS courses include industry standards, are culturally unique with courses like, “Diabetes and Mother Earth”, support food systems and disease prevention.</p>	<p>Co-PI Marsha Azure and Suzanne Fundingsland</p> <p>Wanda Agnew, RD employed as first Equity Education Director – Nutrition and Foodservice Degree Plan</p> <p>Katy Churchill served as co-instructor</p> 
2001				
2002	<p>Submitted research proposal to study berries and antioxidant properties</p> <p>Created kitchen garden plot, incorporated home grown produce and gardening techniques into curriculum.</p> 		<p>Gained eligibility to offer Certified Dietary Manager credentialing through the NFS degree</p> <p>Initial signage announcing “USDA Equity Horticulture Experiment” food plot near the kitchen lab</p> <p>UTTC Wellness Proclamation – staff encouraged to participate in 30 minutes of physical activity on paid time.</p>	<p>1862 partnerships with Rutgers and U of Illinois, Co PI Mary Ann Lila and Wanda Agnew</p> <p>Martina McKinney selected as field researcher</p>
2003	<p>Awarded research project to study nutritional properties of native plants; cattails, onions, lambs quarter, beaked hazelnuts, berries, stinging nettles, etc.</p> <p>USDA Food and Nutrition Service selected UTTC Extension as nutrition training center with the regional administrator team Denver office, WIC and Food Distribution Program (FDP) for 31 Tribes in Mt Plains Region.</p> 		<p>Initiated Baby to Work Policy, allowing babies less than 6 months of age to accompany their mother's to work. This encouraged breast feeding.</p> <p>Prepared training curriculum – organized materials and offered quarterly trainings.</p> <p>Create FDP Cookbook “Rezipes” – and loop-to-loop nutrition education DVD</p>	<p>First UTTC Research without 1862 partner – USDA Human Nutrition lab and Beltsville, MD served as partners</p> <p>Food and Nutrition Service Partners - VeeAnn Miller, Gina O'Brian, Darlene Sanchez, Darlene Barnes and Stella Nash</p> <p>Wanda Agnew, Land Grant Director and instructor, Harriett Skye, Intertribal Program Director. Annette Johnson support staff.</p>
2004	<p>Completed second strategic plan facilitated by LG staff - focus remained with food, diabetes prevention, nutrition, wellness, and expanded to money management with strong emphasis to create policy for systems and staffing</p> <p>Awarded USDA Special Emphasis grant to offer Financial Literacy through Extension</p> <p>Awarded March of Dimes grant supporting family nutrition education</p> 		<p>UTTC LG hosted USDA's National FDIPIR Conference and Native American Nutrition Forum</p> <p>Created flipchart to support First Nations Financial Literacy teaching materials funded through Fanny Mae - Henry Thompson, TCU trainer, Native American Financial Literacy Women, Infants and Children, (WIC) ND Memorandum of Understanding</p>	<p>Marlo Hunt selected to lead Extension Financial education efforts – IRS VITA</p>  <p>Kim Hinnenkamp, Extension Nutrition Educator provided WIC services on the UTTC campus.</p>

2004	<p>Awarded 5+5 Community funds through ND Department of Health, partner Karen Ehrens. Awarded special emphasis funds to implement student experiential learning by operating a campus coffee shop.</p>	<p>Herb gardening incorporated into curriculum, honoring ceremony with Julie Cain and Russell Gillette. Kyle Davis donated gazebo for placement in herb garden. Organized and opened UTTC coffee shop "Wopila"</p>	<p>Shelby Weist, UTTC NFS AAS graduate, appointed initial Wopila manager</p> 
	<p>Awarded Food Safety program funds through the USDA National Integrated Food Safety Initiative, competitive grant funded the three year project.</p> <p>USDA Endowment fund managed by the UTTC Land Grant Director, includes support dollars for all campus professional development, recruitment activities and savings for remodeling and construction. Awarded EFNEP position at UTTC through MOU with 1862 – NDSU</p>	<p>Prepared culturally relevant food safety materials, model for food vendor inspections and service, provided training at child care centers, provided Servesafe training for food industry employees/IHS and foodservice businesses.</p>  <p>LG "10 Year Celebration" Campus wide tree planting and presentations</p>	<p>Pat Aune, Food Safety Program Director Annette Broyles, Foodservice Instructor</p> <p>Suzy Thorson, RD Nutrition Instructor Kelly Archambault (program assistant &amp; AAS NFS graduate) selected as the Expanded Food and Nutrition Education Program Assistant (EFNEP) in partnership with NDSU Extension.</p>
2005	<p>Awarded Center for Disease Control (CDC) grant, "Honoring Our Health"</p> 	<p>Supported development and approval for on-line instruction of full NFS associate degree. Budget supported creation of UTTC recruitment DVD. Prepared visual scripted overview of TCU 1994 LG efforts for national USDA Minority Serving Institutions Leadership Fellows Conference</p>	<p>Suzy Thorson, RD developed the on-line classes and continues as on-line instructor.</p> <p>Jill Keith, RD, selected as on-campus Nutrition Instructor.</p> 
2006	<p>Third strategic plan facilitated by Russell Swagger, PhD</p> <p>Expanded berry research</p>	<p>Expanded wellness focus to tobacco, parenting and moving more efforts</p> <p>Implemented TJ Elementary Wellness Policy Continued research collaboration with Rutgers and North Carolina State University.</p>	<p>Marsha Azure, temporary LG Director – Karen Paetz appointed LG Director SueAnn Schmitz, RD UTTC Extension Nutrition Educator Jen Janecek-Hartman continued the USDA research projects</p>
2007 – 2010	<p>Extension partnered with TJ elementary school for nutrition education and physical activities, bicycles were awarded to youth. Youth gardening activities began. Kitchen training lab remodeled to meet industry standards</p> <p>Equity degree plan split to two degrees – Foodservice and Culinary Arts &amp; Nutrition and Wellness</p> 	<p>Eat Smart. Play Hard campaign developed and distributed to TJES and reservation based elementary schools.</p> <p>Equity faculty begin formal culinary training as professional development</p>	<p>Pat Aune, LG Director</p> <p>Extension Educators: Kim Rhoades, Cassy Dinneen (Nutrition Ed) Chris McLaughlin &amp; Jennifer Young Bird (gardens)</p> <p>Tara Fox &amp; Shani Bourdeax served as LG support staff</p>
2011	<p>Extension supported by Special Emphasis funds, formed two departments, Nutrition and Agroecology.</p> 	<p>LG Vision food sovereignty focus – local foods, farmers markets, community gardens. Nutrition and Foodservice degree plan requires ServSafe certification prior to graduation</p>	<p>Wanda Agnew returned as Equity faculty Colette Wolf, Agroecology Extension Educator Cynthia Allery, Extension Nutrition Educator</p>
2012	<p>Collaborative research with 1862 NDSU developed the Dragonfly Research and Demonstration Garden</p> <p>Proposal with FNS MPFDPIR – Cook's Camps for Youth – 5 tribes Green and Growing Grant, Local Food Enhancement USDA/NIFA/AFRI Plant Breeding for Sustainability and Seed Sovereignty Initiated fourth strategic plan process facilitated by Al Nygaard</p> 	<p>Tom Kalb, NDSU partner USDA visited to discuss "Program of Excellence" Revitalized UTTC Wellness Circle (healthy community coalition) Partner Frank Kutka, PhD, Northern Plains Sustainable Agriculture Society. Other TCU partners; Fort Berthold Community College, Turtle Mountain Community College, and Stone Child College.</p> <p>Equity receive curriculum approval to implement block coursework and expand classes in "Basic Culinary Skills" and "Baking"</p>	<p>Jan Keller, Extension Nutrition Educator</p> <p>Kara Four Bear, curriculum developer for FDFPIR Cook's Camps for Youth.</p> <p>Robert Fox, Land Grant program assistant Co-PI Colette Wolf &amp; Jen Janecek-Hartman, Environmental Science Department Chair</p>
2013	<p>TCU Research project awarded, BATS</p> <p>TCU Research project awarded for "Life Skills at a Tribal College".</p> <p>MOU with UND and NDSU student dietitian internships Second FNS MPFDPIR Nutrition Ed proposal for Cook's Camps for youth – 4 tribes</p>	<p>Bat studies include guano for garden fertilizer – NDSU IRB and partner</p> <p>Evaluating how food, culture and a family atmosphere will support students, increase self-value (efficacy), improve retention, and graduation rates</p>	<p>Mandi Guinn PI, Environmental Science Instructor</p> <p>Wanda Agnew, Colette Wolf Co PI Pat Aune, Life Skills grandmother for first semester.</p> <p>Jill Keith, NDSU (former UTTC faculty) serve as research partner for data collection and reporting</p>

2013

Extension Agroecology Educators facilitate projects

- Potato research with University of Wisconsin
- Local Foods with SARE
- Expanded campus gardens

USDA/SARE Youth Educator Grant, Breeding Squash for Sustainable Food Systems

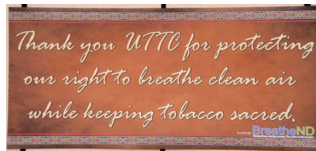
ND Department of Agriculture, Orchard Grant Project, Orchard Irrigation Installation

FARRMS, Orchard Irrigation Installation

Hosted America by Food Exhibit and Consortium in cooperation with the ND Humanities Council and the Smithsonian Institute. 2012 the exhibit was on campus during the powwow and museum curators came to campus to refresh the exhibit.

Degree Plan reviewed and approved <http://www.uttc.edu/academics/nutrition>

UTTC adopts a Tobacco-Free Policy beginning January 1, 2014. Wellness Circle members, facilitated by Land Grant staff developed the policy, have promoted the policy and are actively working to implement the policy.



Hoop House and community gardens established, landscape improvements throughout campus, workshops and “hands-on” training. Food sovereignty philosophy institutionalized.

Began local foods and food sustainability messaging – elementary school Farmers Market Extension Nutrition Educators provided medical nutrition therapy through UTTC Wellness Center. Nutrition for athletes with Strengthening Lifestyles, nutrition education at child care center.

Select consistent format and design for nutrition education and agroecology resources. 2013 exhibit was enhanced with an Indigenous food and culture focus.

Food System Calendars were created, Anishinaabe – Sahnish Arikara – Lakota.

Summer 2012 UTTC Land Grant represented 1994 Tribal Colleges during the Smithsonian Folklife Festival in Washington DC, celebrating 150 years of the Land Grant system.

Institutional Review Board revitalized, new members, regularly scheduled meetings, connection to campus research projects, partnerships and reports.

Land Grant and UTTC advisors encourage consideration and development of a public health institute and potential bachelor’s degree in public health.

Other policies established with the Wellness Circle are the breastfeeding policy to establish comfortable rooms for moms and babies and a bike share program.

Jana Millner, NDSU, selected as first dietetics intern.

Jana Millner, RD, Extension Nutrition Educator

Travis Albers, Extension Nutrition Educator

Pat Aune and Colette Wolf, 2013 USDA Land-Grant Development Tribal Fellows

Heid Erdrich and Dakota Goodhouse partnered to promote food ways, traditional food gathering and food system dismantling

Wanda Agnew chairs the IRB, Pat Aune is a member.



2014



The fourth strategic plan is finalized, including annual activities, start and end dates, and partners

2003 Berry Research published

2003 Native Plant research submitted for peer reviewed publication

LG participates in UTTC Rapid City Learning Center open house to promote on-line Nutrition and Wellness and campus based Foodservice and Culinary Arts programs of study.

Equity supports course work within other degree plans

UTTC Land Grant VISTA grant awarded. Health and Human Service (HHS) Mobilization: National Prevention Partnership proposal submitted to support public health institutes and development of a bachelor’s degree in public health. Award announcement expected in late July.

2014 to 2018 UTTC Extension Program funded by the USDA National Institute of Food and Agriculture.

2014 to 2016 UTTC Agroecology Stewardship and Community Engagement funded by USDA NIFA.

2014 to 2016 Curriculum for Indigenous Food Systems Special Emphasis grant funded by USDA NIFA.

2014 to 2018 Equity/Education program funded by USDA NIFA

Celebrate 20 years of Tribal College Land Grant programs, 1994 to 2014.

Title: “Phytochemical Composition and Metabolic Performance Enhancing Activity of Dietary Berries Traditionally Used by Native North Americans” Pubmed Advanced

Ms. Ref. No.: JFCA-D-13-01040R2

Title: “Nutrient Composition of Selected Traditional U.S. Northern Plains Native American Plant Foods” Journal of Food Composition and Analysis.

Renovation in the Skill Center creates safe and appropriate teaching spaces for the community nutrition and agroecology programs. Youth cooking, agroecology, adult Life Skills, and ServSafe are taught in this space.

Education majors (9 credits through Nutrition and Wellness) LPN (3 credits), Tribal Management (3 credits) Hospitality Management (potential for 6-9 Foodservice credits)

Jordan Katcher joins the LG team for one year of service to focus on standard operating procedures and volunteer recruitment.

Vision UTTC Institute of Public Health offering non credit and a potential bachelors degree using 2+2 model with food sovereignty minor

Nutrition and Wellness programs will continue to be emphasized. Community outreach and providing educational resources to other tribal communities was included in this proposal.

Curriculum will provide consistent food sovereignty messages and current, up to date nutrition messages that will be used by individuals and agencies as well as TCUs throughout the nation.

On-line Nutrition and Foodservice coursework. Enhanced culture and food sovereignty focus in the curriculum. Practicum experiences for students.

Food Sovereignty, 20 years, included at the United Tribes Summit.

Dr. David Gipp, Jen Janeczek-Hartman Co- PI – Dr. Gipp Co-author

Wanda Agnew PI - co-author with ARS and HNRC

Pat Aune and UTTC Facilities Committee Marge Palaniuk selected as Grandmother class facilitator for the Life Skills research project.

Co-PI Pat Aune and Colette Wolf Wanda Agnew, PI with partners NDSU Public Health, USDA GFHNRC, NDDoH Office of Equity and Tribal Colleges



PI Jan Keller

PI Colette Wolf  
PI Wxanda Agnew

PI Wanda Agnew

**Successful Past and Bright Future**  
**Connecting Mother Earth to Health**  
**through the Kitchen Table:**  
**“Food is More Than Something to Eat !”**

UTTC LG currently maintains seven FTEs to form a professional, diverse team. Job descriptions require licensed nutritionists or registered dietitians, horticulturists, extension experienced, family consumer science and/or culinary training and credentialing. The team includes staff who understand the connection between Mother Earth, indigenous culture and/or spirituality. The team meets weekly to review annual plans and grant progress. All LG team members recruit, support, mentor, and role model for students in the Nutrition and Foodservice vocation. The team facilitates the Wellness Circle striving to strengthen campus partnerships, with projects that include “Eat Smart, Play Hard” and “Building Health Communities”.

The LG team creates annual work plans which support intentional connection with UTTC’s Strengthening Lifestyles Department, Wellness Center, Health Services Department, Childcare Centers, TJE School, Cafeteria, and Administrative team. In addition, the LG team take leadership roles in the Go! Bismarck-Mandan Healthy Community Coalition, ND Hunger Task Force, Bis-Man Breastfeeding Partnership, and ND Department of Health’s Cancer, Worksite Wellness, Breastfeeding, and Diabetes Coalitions, Tribal Senior Meals Programs, Tribal Justice Centers, and ND Extension Programs employed within Sovereign Nations. Team members serve on boards representing UTTC for the Bis-Man and ND Academy of Nutrition and Dietetics, ND Nutrition Council, ND Public Health Association, MT Plains Food Distribution Nutrition Advisory Committee, ND Agriculture Research Centers, Native American Sustainable Agriculture Workgroup, First Nations Food Sovereignty and Financial Literacy efforts, and Regional CYFAR Liaisons.

Over the past 20 Years, UTTC LG strived to represent the college in a positive manner by supporting, facilitating, and/or funding successful endeavors including:

- ◆ Plan UTTC Walking Trail
- ◆ Fund UTTC Frisbee Golf Course
- ◆ Host UTTC Dragonfly Rose Research Plot
- ◆ Facilitate facility remodel projects
- ◆ Present ND On the Move at TJES 4th Grade
- ◆ Host Dining with Diabetes
- ◆ Organize UTTC’s initial Wellness Proclamation
- ◆ Participate with SDSU Prairie PhD Program
- ◆ Accept NDSU public health certificate program
- ◆ Consult for Mountain Plains FDP Nutrition Advisory Committee (Cook’s Camps for Youth, create DVD & nutritionally analyzed cookbooks)
- ◆ Organize Cook’s Camps for Tribal foodservice workers
- ◆ Offer Food Safety and ServSafe© training

- ◆ Gain CDC “Honoring Our Health” funds to support on-line degree
- ◆ Gain AFRI grant seed saving and sovereignty
- ◆ Host FNS and USDA regional and national leadership conferences
- ◆ Host internships with NDSU’s dietetics program and USDA Human Nutrition and Agriculture Research Centers
- ◆ Train Intertribal Organization WIC Program new staff for 31 Tribes
- ◆ Facilitate recognition as first ND TCU listed as Breastfeeding Friendly on ND Breastfeeding website
- ◆ Market individual medical nutrition therapy (MNT) services to community physicians preparing for third-party reimbursement
- ◆ Support educational videos relating to Intertribal Buffalo
- ◆ Create videos for IHS “In Good Health” series
- ◆ Develop Family Meals Resource Toolkits
- ◆ Create Indigenous Foodway Calendars supporting traditional, cultural Food Sovereignty
- ◆ Facilitate policy for first tobacco-free ND TCU
- ◆ Plant fruit trees and prepare orchard and sweet grass gardens for UTTC
- ◆ Support UTTC OPI and Professional Development projects
- ◆ Serve in Initial and current leadership roles for the First Americans Land Grant Consortium (FALCONS)

UTTC is a better place because of the Congressionally approved 1994 TCU Land Grant designation, currently active at 34 Tribal Colleges across the nation. The UTTC LG team believes they are employed in a premiere Land Grant setting and envision themselves and the community they serve as being a “Center for Excellence”. The goals, objectives, and annual workplans allow the UTTC LG team to believe they can be proud of the past and able to dream for continual growth and success for the next 20 years.

***Congratulations***  
**United Tribes Technical College**  
**LAND GRANT PROGRAMS**  
ENDOWMENT - EXTENSION - EQUITY/EDUCATION - RESEARCH

**20 Years of Success in the Past ...**  
**Good Wishes for a Successful**  
**20 Years in the Future !**

U.S. Congressional legislation established the Tribal College Land Grant Program in 1994 with funds available through the U.S. Department of Agriculture National Institute of Food and Agriculture. Land Grant program resources support food and agriculture teaching, research and extension programs. United Tribes Technical College offers programs and facilities to all persons regardless of race, color, national origin, religion, sex, disability, age, Vietnam era veteran status or sexual orientation; UTTC is an equal opportunity employer.” Funds for this publication from USDA Land Grant and donations from partners supporting Food Sovereignty. FOR QUESTIONS CALL: 701-255-3285 Ext.1399