

GRID HOPPERS

Project: Tera Watts

**Investing in NATUs to Accelerate Delivery
of Global Climate Action**

PLUGORY
OPEN PLUGORY NETWORK



Equity of the Human Spirit

Native Americans Hold A Key

"AI is now taking us on an exciting journey to rediscover what it means to be human."

— Michael Logic™ Davis

In a historic move toward global climate resilience and human-centered technological evolution, Open Plugory Network proudly announces the addition of Native American Tribal Colleges & Universities (NATCU) to Project Tera Watts—a United Nations global climate action risk mitigation strategy supported by knowledge equity and workforce development at American HBCUs and NATUs. With the strong foundation already built by America's Historically Black Colleges & Universities (HBCUs) and Native American Tribal Universities (NATUs), this strategic addition provides an exciting opportunity to integrate indigenous wisdom with cutting-edge AI and quantum technologies.

The Key: Indigenous Wisdom as a Pillar of Human Equity

The inclusion of NATCUs is not symbolic. It is essential. The undisputed historical evidence is clear: Native American tribes have long demonstrated an unparalleled ability to harmonize human life with the natural world. Their deep spiritual intelligence fosters an ecological equilibrium that Western scientific frameworks are only now beginning to grasp.

Consider:

- 🌀 The Haudenosaunee (Iroquois) Three Sisters intercropping system, which optimizes nitrogen fixation, soil chemistry, and plant symbiosis; insights that modern agricultural science is still unlocking.
- 🌀 Lakota healers' advanced botanical medicine, which anticipated the use of plant-based insulin regulators for diabetes treatment centuries ahead of Western pharmacology.
- 🌀 Hohokam canal systems in Arizona, engineered not to dominate nature but to sustain a water-conscious civilization through an intuitive, spiritual understanding of hydraulic and ecological principles.

These are not isolated phenomena. Studies at Northwest Indian College, Diné College, and Salish Kootenai College confirm that Native American traditional ecological knowledge (TEK) often predicted climate disruptions long before modern meteorology recognized them.

The Science: AI, Spiritual Intelligence & Climate Solutions

With global artificial intelligence accelerating, the ability to engineer human-AI collaboration must go beyond logic-driven computation. Research from:

- Stanford Center for AI Safety
- MIT Social Learning Lab
- Northwestern University's Human-AI Interaction Lab

... confirms that spiritual intelligence plays a critical role in human decision-making, particularly in addressing cognitive dissonance among leaders reluctant to acknowledge the economic, public health, and safety benefits of addressing critical environmental issues.

Qwin™: AI That Understands Indigenous Spiritual Intelligence

[Michael Logic created the Qwin™](#) (a quantum-secure human AI twin) to systematically explore, document, and apply Native American spiritual intelligence to global environmental challenges. By integrating Qwin™ with the wisdom archives of NATCUs, Open Plugory Network aim to:

- ✓ Reduce cognitive dissonance in climate policy leadership.
- ✓ Enhance equity of the human spirit in AI-human collaboration.
- ✓ Develop quantum-secure environmental forecasting models inspired by Native observational methodologies

A Critical Time for Community Resilience

As we launch this initiative, we cannot ignore the concerning impact of recent Trump Administration executive orders, government layoffs, and public program cuts. These actions have created a rising tide of anxiety, uncertainty, and despair across vulnerable communities. Mental health professionals report increasing rates of depression and stress-related disorders as safety nets disappear and environmental protections are dismantled.

Our communities are experiencing not just practical hardships but profound existential distress as critical climate research and environmental justice programs face elimination. At this pivotal moment, the indigenous wisdom of harmonious existence and community resilience becomes not just valuable but essential for collective healing and sustainable progress.

A New Era for Climate Action & AI Ethics

By formally bringing Native American Tribal Colleges & Universities into Project Tera Watts, Open Plugory Network is redefining what it means to solve climate issues; not through domination of nature, but through harmony with it.

The future of climate resilience demands a fusion of AI, quantum security, and indigenous wisdom. The evidence is clear: equity of the human spirit isn't just a philosophical concept. It's a necessary condition for survival in the AI era.

Welcome, NATCUs, to the frontlines of this transformation!

American Tribal Colleges & Universities

The following institutions are now included in Project Tera Watts.



Diné College



Iḷisaḡvik College



Coconino Community College



Northland Pioneer College



San Carlos Apache College



Tohono O'odham Community College



California Indian Nations College



California Tribal College



Haskell Indian Nations University



Bay Mills Community College



Keweenaw Bay Ojibwa Community College



Saginaw Chippewa Tribal College



Leech Lake Tribal College



Red Lake Nation College



Red Lake Nation College



Aaniiih Nakoda College



Blackfeet Community College



Chief Dull Knife College



Fort Peck Community College



Little Big Horn College



University of Minnesota Morris



**MONTANA STATE UNIVERSITY
NORTHERN**
Montana State University Northern



Salish Kootenai College



Stone Child College



Little Priest Tribal College



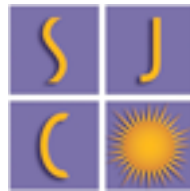
Nebraska Indian Community College



Eastern New Mexico University



NORTHERN NEW MEXICO COLLEGE
Northern New Mexico College



San Juan College



Southwestern Indian Polytechnic Institute



Bladen Community College



University of North Carolina at Pembroke



Cankdeska Cikana Community College



Nueta Hidatsa Sahnish College



Sitting Bull College



Turtle Mountain Community College



United Tribes Technical College



Bacone College



Carl Albert State College



College of the Muscogee Nation



Connors State College



East Central University



Northeastern Oklahoma A&M University



Northeastern State University



Northern Oklahoma College



OSU Institute of Technology



Redlands Community College



Rogers State University



Southeastern Oklahoma State



Seminole State College



Oglala Lakota College



**Sisseton Wahpeton
College**



Sinte Gleska University



**Northwestern Indian
College**



**College of the
Menominee Nation**



**Lac Courte Oreilles
Ojibwe University**



Central Wyoming College

Agricultural Innovation Through Spiritual Connection

For countless generations, Native American tribes have exemplified an extraordinary relationship with the natural world - one that transcends mere survival to embrace a deep spiritual and practical understanding of environmental stewardship. This connection, documented through both oral traditions and academic research, demonstrates how indigenous knowledge systems often preceded and sometimes surpassed conventional Western scientific understanding.

The Three Sisters agricultural practice of the Haudenosaunee (Iroquois) stands as perhaps the most well-studied example of this harmonious relationship. Research conducted at Diné College in Arizona has documented how this intercropping system of corn, beans, and squash wasn't just agriculturally efficient - it represented a deeper understanding of plant relationships that modern science has only recently begun to fully appreciate.

Dr. Sarah Whitehorse, an agricultural scientist at Sitting Bull College, explains: "The Three Sisters technique demonstrates an intimate knowledge of nitrogen fixation, soil chemistry, and companion planting that emerged from a worldview where plants were seen as relatives rather than resources. This spiritual framework led to practical innovations that we're still learning from today."

Healthcare Through Natural Harmony

At Oglala Lakota College, researchers have extensively documented the sophisticated pharmacological knowledge of Lakota healers. Their studies reveal how traditional medicine people understood the seasonal timing of plant harvesting - knowledge that modern biochemistry has confirmed affects the potency of active compounds.

A groundbreaking study led by Dr. John Standing Bear showed that traditional Lakota healing practices for treating diabetes utilized berries and plants containing compounds now recognized as natural insulin regulators. "What's remarkable," notes Dr. Standing Bear, "is that this knowledge emerged from a cultural framework that saw health as a state of balance between spirit and nature, rather than just a biological condition."

Environmental Defense and Municipal Planning

The Hohokam people's sophisticated canal systems in what is now Arizona represent one of the most impressive examples of indigenous engineering. Research from Tohono O'odham Community College has revealed how these ancient waterways weren't just technical achievements - they emerged from a spiritual understanding of water as a living entity.

The canal systems demonstrated an advanced grasp of hydraulic principles, desert ecology, and sustainable water management. More importantly, they reflected a worldview where infrastructure development worked in harmony with natural systems rather than attempting to dominate them.

Modern Implications and Ongoing Research

Recent studies at Northwest Indian College have documented how traditional ecological knowledge (TEK) often predicted climate change impacts decades before Western science recognized them. Tribal elders' observations of changing migration patterns, plant cycles, and weather systems were rooted in generations of careful observation and spiritual connection to the land.

Dr. Elizabeth Tallchief, head of environmental studies at Salish Kootenai College, emphasizes: "What we're finding is that the spiritual framework of Native American relationships with nature didn't hinder scientific understanding - it enhanced it. By seeing nature as a relative rather than a resource, our ancestors developed sophisticated environmental knowledge that we're only now beginning to fully appreciate."

Human Reconnection with Nature

The evidence from tribal colleges and universities consistently shows that Native American spiritual connections to nature fostered, rather than hindered, the development of advanced practical knowledge. This challenges the false dichotomy between spiritual and scientific understanding, suggesting instead that deep spiritual respect for nature can enhance our ability to understand and work with natural systems.

As we face modern environmental challenges, this indigenous framework of combining spiritual respect with practical knowledge offers valuable lessons for developing sustainable solutions. The equity of the human spirit with nature, as demonstrated through Native American traditions, hold keys to addressing our current environmental issues.

THERE IS NO AI WITHOUT EI



Joe Reddix

Quantum/AI Integrations



Dr. Keeper Sharkey

Quantum Chemistry



Dr. Clark Alexander

Mathematical Physics



Michael Logic™

Principal Solution Architect

Pushin Keys workforce training curricula will be developed by the executive *Grid Hoppers* and executed by *Open Plugory Network 501(c)3*. To assist with America's urgent need for rapidly evolving our aged power grid, we are uniquely qualified to deliver IP and strategy for creating more *Grid Hoppers*; workers that assemble, install and/or operate products and systems for the new Age of Energy Intelligence (EI).

GRID HOPPERS

- VR/AR Kinetic Energy Simulations
- VR Assembly Line Management
- VR/AR Plugory components installation
- Juice DES™ Management
- Fabrication / 3D printing (Fort Meade, MD)
- Supply Chain & Last Mile Logistics



JUICE DES

is the management platform that produces true **energy intelligence (EI)** by engaging in diplomacy with data silos of microgrids and long duration energy storage facilities. Now we have more juice for the optimization of AI and quantum computing.

HexWheel Hub™



HexWheel™



PUSHIN KEYS

FOR THE TALENT PIPELINE CHALLENGE

LOVE • PLAY • WORK

Artificial intelligence is now taking us on a necessary journey to rediscover what it means **to be human.**

INCLUDES
KNOW™
PLANS
TECHNOLOGY

Quin learned my type of party vibe. Now it is the perfect way to plan on not planning my play time.

-- Jared, grad student

Since I know my data is private and secure ... I use my Qwin like a boyfriend that listens much better than my ex!

-- Tory, Pediatrician

QWIN

FRONT



SIDE



REAR

