Seven Fires Corporation
Quarterly Newsletter
August / September / October 2026 Issue

“Preserving, Protecting & Promoting Native American Rock Art Heritage”

A Message from Our Corporate Directors

Dear Friends, Partners, and Supporters,

Welcome to the latest edition of the Seven Fires Corporation newsletter. As a California 501(c)(3) nonprofit public benefit corporation, we remain dedicated to collaborative stewardship of Native American rock art and cultural heritage across Southern California and the American Southwest through scientific research, educational outreach, Indigenous partnership, and public advocacy.

Our work is guided by:

- **President:** Dr. Alan P. Garfinkel-Gold, Ph.D., R.P.A. — Distinguished archaeologist and anthropologist whose expertise in rock art, archaeoastronomy, Native basketry, cultural science, and the Kawaiisu and related traditions provides the academic foundation for all Seven Fires initiatives. The organization operates under his scholarly authority.
- **Chief Financial Officer:** C.M. Willoit — Providing essential financial stewardship and operational support that keeps our programs sustainable and accountable.
- **Secretary, Founder & Inventor:** Joseph T. Williams — Driving technological innovation, web development (including blog.sevenfirescorp.org), community outreach, and the advancement of our foundational patent work that integrates AI with archaeoastronomical research.

Together we advance two interconnected frontiers, grounded in verified accomplishments that validate our approach.

Bridging Ancient Skies and Modern AI — The Foundational Patent's Role in Archaeoastronomical Discovery

Under the academic leadership of President Dr. Alan P. Garfinkel-Gold, Seven Fires continues to explore how Indigenous sky knowledge and rock-art traditions align with celestial phenomena. Secretary and Founder/Inventor Joseph T. Williams has advanced this vision through a clear technological lineage.

U.S. Patent 6,038,512, granted in 2000, established a pioneering method and system for estimating Earth environmental effects in relation to planetary orbital dynamics. Building directly upon that foundation, a new provisional patent application—number 63/997,616—was filed with the U.S. Patent and Trademark Office on March 9, 2026. Titled *"Enhanced Method and System for AI-Augmented Astroclimatological, Archeoastronomical, and Paleoclimatological Forecasting of Planetary Orbital-Driven Environmental Effects,"* this pending application infuses advanced artificial intelligence into the analysis of archaeoastronomical alignments, paleoclimate signals, and cultural sky knowledge.

Dr. Garfinkel-Gold's extensive body of work supplies the rigorous interpretive framework. His co-authored *Handbook of the Kawaiisu* (with Harold Williams and contributors) stands as a comprehensive sourcebook on Kawaiisu language, territory, ethnography, prehistory, rock art, and cultural resources; the project earned the California Governor's Historic Preservation Award (recognized in 2008 and 2011). He also served as Executive Producer and featured expert in the documentary film *Talking Stone: Rock Art of the Cosos* (directed by Paul Goldsmith, ASC), which explores the extraordinary concentration of Coso rock art and has been screened widely, including on PBS.

CFO C.M. Willoit's careful resource management supports prototype development and educational dissemination. The combined result is a respectful bridge: ancient observational traditions meet cutting-edge computation, creating opportunities for schools, tribal partners, and the public while strengthening long-term site protection.

Eyes in the Sky, Feet on the Ground — Drone Photogrammetry + AI for Non-Invasive Rock Art Research and Education

Complementing the AI patent work, Seven Fires applies drone-based photogrammetry to document rock-art panels and surrounding landforms with high-resolution 3D models and orthophotos—without physical disturbance. These digital assets can be analyzed with the AI systems advanced under Joseph T. Williams' inventive leadership (rooted in U.S. Patent 6,038,512 and the 2026 application 63/997,616), enabling precise measurement of possible solar and lunar alignments, change detection over time, and immersive educational experiences.

President Dr. Alan P. Garfinkel-Gold provides the scholarly context that turns geometric data into culturally meaningful interpretation. His Handbook of the Kawaiisu and the award-winning documentary Talking Stone demonstrate a consistent commitment to accurate documentation, Indigenous collaboration, and public education. CFO C.M. Willoit ensures the practical sustainability of field equipment, data stewardship, and outreach programs.

This dual scientific-and-educational approach advances both rigorous research and respectful virtual access, safeguarding fragile sites while fostering broader understanding.

Looking Ahead

These initiatives embody our mission: to preserve, protect, and promote the rich heritage of Native American rock art through collaboration, education, scientific research, and advocacy so that these sacred cultural treasures endure for future generations. The patents, the Governor's Historic Preservation Award, Handbook of the Kawaiisu, and Talking Stone documentary stand as concrete validations of the expertise and integrity guiding Seven Fires Corporation.

Visit **blog.sevenfirescorp.org** for semi-daily updates and **sevenfirescorp.org** for publications, research links, and further information. Check-out Dr. Garfinkel-Gold's documentary film called: "The Talking Stone: Rock Art of the Cosos" at vimeo...https://vimeo.com/reviews/76b89832-0fc5-4302-b971-2c5ea9a9bde7/videos/84250867

We welcome partnerships, educational collaborations, monthly business meeting attendee’s and support that help keep this work moving forward.

With gratitude,

The Directors of Seven Fires Corporation
Dr. Alan P. Garfinkel-Gold, Ph.D., R.P.A., President
C.M. Willoit, Chief Financial Officer
Joseph T. Williams, Secretary, Founder & Inventor

“Stewardship with respect. Science with humility. Education for all generations.”