

1116-K5-2959      **Belin Manuel Tsinnajiinnie\*** (btsinnajinnie@iaia.edu), 83 Avan Nu Po Raod, Santa Fe, NM 87508. *Exploring the Integration of Culture, Nature, Art and Mathematics from Indigenous Perspectives*. Preliminary report.

This presentation will provide descriptions of how a Native American tribal college geared for fine arts integrates aspects of culture, nature, and art in the mathematics curriculum. For contemporary Indigenous artists, art is often impossible to separate from culture and identity. Integrating art and mathematics in this context then must go beyond an exploration of connecting visual aesthetics and mathematics, but must also delve into sociocultural and at times sociopolitical perspectives when exploring the roles of culture, creativity, and power in art and mathematics. (Received September 23, 2015)