

Tohono O'odham Kekel Ha-Maşcamakuđ S-ke:g Ha'icu A:gidag—Good News

September 21, 2018



O'odham Tas Celebration Plans

This year's O'odham Tas plans are scheduled to take place on Thursday, September 27, 2018.

This year's plans will feature the Man in the Maze Philosophy by Louis Lopez, a film screening of the "More than a Word" film and panel discussion of the historical trauma contributed by the use of Native Americans as mascots, a PowerPoint presentation of the "Sobaipuri O'odham of Wa:k, Hopi Art, Culture & Entrepreneurship presentation by Fourth World Design, Nahua Danza Aztec Dancers, Wa:k Tab Singers and the Southern Hopi Sinom Dance Group. There will be demonstrations of pottery, basket and rattle making and a Cemait Mak-ing Contest. A free lunch will be provided for all that attend.



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O'odham Tas 2018 A College-wide Learning Experience



Monday Sept. 24—I-we:mta Ki; Patio 10:30-12:00
Man in the Maze Philosophy:
A Personal Perspective by: Mr. Louie Lopez,



Tuesday Sept. 25 I-we:mta Ki; Patio 12:00-1:15 pm
5:30-6:00 pm Meet & Greet, GSK, Main Campus
6:00-7:15 pm Film Screening & panel Discussion
Amanda Blackhorse, (Dine) speaks nationally about how colonization and historical trauma contribute to the legacy of Native American mascots.



Wednesday Sept. 26—I-we:mta Ki; Patio 2:00pm
Central Campus Rm. 303; 5:30 pm
Dr. Deni J. Seymour, Elder Tony Burrell, and Cultural Specialist David Tenorio of Wa:k will present a short video, PowerPoint presentation, and discussion about the Sobaipuri O'odham of Wa:k (San Xavier)



Thursday Sept. 27 GSK 2, 11:00-12:30
Hopi Culture, Art & Entrepreneurship;
Mr. Gerald Dawavendewa;
Fourth World Design

**Students please obtain instructor permission if event times conflict with class times. Remember: ATTENDANCE MATTERS.*

Events Sponsored by Student Services Planning Committee, Himdag Committee, & Student Life - 383-8401

Thursday September 27

Welcome 11:45-12:00
TOCC Student Singers
Central Watto, Main Campus



Nahua Danza— Aztec Dancers 12-12:30



Wa:k Tab Singers-Social songs
12:30-1:00



Southern Hopi Sinom Dance Group 1:00-1:30



Main Watto —10:00-2:00
Hands-on Pottery Session,
w/ Elizabeth Ortega



Main Watto —10:00-2:00
Hands-on basket weaving
Session w/ Eddie Miguel



Main Watto —10:00-2:00
Hands-on Miniature
Sawkud (Rattle) making
w/ Orville Aldrich



Cecemait Making Contest
1:30 pm, I-we:mta Ki: Watto
Award for 1st Place, must
register to compete

TOCC Agriculture Extension Program will be on site milling mesquite pods

Local arts and crafts vendors invited-bring your own set-up



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National Science Foundation Grant Supports Expansion of STEM Programs at TOCC

The National Science Foundation (NSF) has announced that it will support a major expansion of Science, Technology, Engineering and Math (STEM) programs at Tohono O'odham Community College (TOCC). NSF has awarded a five-year, \$2.5 million grant for the new project, called *Pathways to Indigenous STEM—Ma:cidag wo:g STEM Wui*.

Dr. Teresa Newberry, Academic Area Chair of Science, Mathematics and Health at TOCC, will serve as the Principal Investigator (the "P.I." or director) of the new project. Recently, she explained how the NSF funding will benefit students, by providing the following:

- Innovative, culturally-centered instruction to promote student success and retention
- An associate degree in Physical Science, to be supported by new full-time faculty in physics and chemistry
- Development of a dozen online courses in the sciences
- Scholarships for students enrolling in STEM majors
- A pre-college Summer Bridge Program and a Summer Science Institute for college science majors
- A Tohono Field Studies Center

Dr. Newberry said that this grant will produce profound transformative change and significant capacity-building at TOCC, which allow the College to fulfill its vision of becoming the Tohono O'odham Center for Higher Education.

The new courses in Physical Science will make it possible for more students from TOCC to transfer to engineering, computer science, physics and chemistry majors at university or to start entry-level careers in information technology or other STEM fields.

This project will strengthen and transform the STEM program at TOCC by focusing on the student experience. An elder from the community will serve as a Cultural Mentor who will accompany students through their journey of learning science and learning how to apply their knowledge and serve the community.

The Tohono Field Studies (TFS) Center will also enhance students' experiences. "Field Studies" means collecting data outside of a laboratory, most often in nature. The new Field Studies Center will use TOCC's rich desert setting with naturally dark skies to enrich studies of the desert environment and astronomy. The TFS Center will serve as an outdoor lab for students to engage in hands-on learning, course-based research, and professional preparation through internships.

Dr. Adrian Quijada and Dr. Mario Montes-Helu are Co-Principal Investigators to the *Pathways to Indigenous STEM* project. They would like to recognize Mr. Camillus Lopez, an elder and Tohono O'odham Language instructor at TOCC, for his expertise and assistance in planning the focus on "learning as journey," which is a key element of the new project.

Current TOCC students and community members who are interested in being part of *Pathways to Indigenous STEM—Ma:cidag wo:g STEM Wui* are encouraged to contact the college. Please reach out to Dr. Teresa Newberry at 520-383-8401 or tnewberry@tocc.edu.



Members of TOCC's AISES chapter, who posed for a photo at their meeting in early September 2018. [Students like these will benefit from the new Ma:cidag wo:g STEM Wui project.](#) AISES is the American Indian Science and Engineering Society. Science majors and other students interested in science meet twice monthly to explore concepts and careers in science. From left to right: Alita Smith, Diana Antone, Mario Aguilla, Patricia Ortega, Lauren Ortiz, Vincent Bullock, and Sanya Felix. Photo by M. Lee.

S.T.A.R.T. Program Shining Star—Daniel Marquez

Submitted by Gabriella Cazares-Kelly, S.T.A.R.T. Program Tutor

Daniel Marquez, age 17, is from the village of Many Dishes in Gu Achi District. He is a senior at Baboquivari High School and was a participant in the S.T.A.R.T. Program for the past two years. Daniel has also taken a number of free TOCC Dual Enrollment classes and will graduate from high school having earned several college credits that can be used towards an associates degree!

This summer, Daniel went on two major trips: the Southern California College Tour hosted by the S.T.A.R.T. Program and to Washington D.C. with the Tohono O'odham Utility Authority (TOUA) Washington Youth Tour 2018 through the National Rural Electric Cooperative.

The point of the Washington trip was to have the students sightsee in Washington D.C. and lobby for federal utility funding in rural areas.

He said, "The coolest thing we saw was the capitol building. It was huge and there was so much history there. I never saw myself being in that building." He talked about the awe of the buildings, but also half-jokingly added, "These are all the people that are plotting against my people."



Daniel Marquez (in blue) poses with the Martin Luther King Jr. Memorial in Washington D.C. as a member of the TOUA Washington Youth Tour 2018. Photo credit: Tohono O'odham Utility Authority

Both trips were seven days long. Daniel is no stranger to traveling. He loves seeing new places and meeting new people.

His first ever trip was to West Virginia, with the Native Youth Community and Adaption and Leadership Congress (NYCALC) and he's also visited San Francisco, California to attend the BIONEERS Conference, partly funded by the AT&T TCU/HS Completion Project and BUSD.

About his travels, Daniel said that his favorite trip was the first one he ever went on, to West Virginia. He was amazed at how lush and green it was everywhere; he described the awe of seeing really huge trees and a river. He complained a bit about the humidity, which of course, we are unaccustomed to, being from the desert. He said, "I had no knowledge about anything really. It was the first time traveling, flying, going by myself. It was an eye opener. I didn't know it was possible to do things like that." When asked why he likes traveling he said, "I really like the new environments you don't get to see, like stuff in movies that you don't normally see."

Daniel was a very active participant in the S.T.A.R.T. Program and a natural leader amongst his peers. Program leaders could always count on Daniel to try something new and get others excited about the day's program. Aside from the S.T.A.R.T. Summer College Tour trip, Daniel said, "My favorite thing about S.T.A.R.T. was the Life Skills Workshops, because it helps you practice the regular life skills that regular school wouldn't."

Daniel is also a leader in the Tohono O'odham Nation's Youth Council. He currently serves as an Alternate Representative for the Gu Achi District, He is the 2018-2019 Senior Class Vice-President and is a member of the Road Warriors Club, which is like a student council but focuses on automotive and shop skills.



Carlos, Dr. Facilier (The Shadow Man), Daniel and Jonah posing in Disneyland with the START Summer College Tour, after participating in a morning of "Marketing the Story of Your Visual Brand" workshop with the Disney Youth Education Series. Photo Credit: Daniel Sestiaga



S.T.A.R.T. Students participate in a cultural exchange with members of the Lusineo Tribes around San Diego, CA. Daniel Marquez foreground. Photo Credit: Gabriella Cazares-Kelly

Popular Basketry Class will offer a second session

The Traditional Basketry course offers a "hands on" approach with time spent studying the history and culture of basketry. As part of the class, students gather and prepare their own basketry materials used to complete a finished basket project for the course. On September 8, 2018 the current section of TOS 120 made a trip to Dragoon, Arizona to gather takwi (yucca) and moho (beargrass). Dragoon is located in Cochise County about 60 miles east of Sells.



(R-L) Instructor Elizabeth Ortega instructs the class. Elder Lucy Mike gathers takwi alongside Nancy Norris. Alicia Garcia and Morning Star gather their takwi.



(R-L) Starla Reno shows the technique for gathering moho. Emma Ventura shows off the armful of moho she gathered, while Dorene Ventura gathers her moho.

Guest artists like Rufina Chavez, pictured below are invited to share their basket making techniques and personal stories of being an O'odham basket weaver. In the pictures below, she demonstrates how to begin a basket.



Nacho Flores is passing on the tradition of basketry to his niece Starlyn Flores by showing her the techniques of gathering and tying takwi into a bundle

Due to a popular demand for the class, a new section of the course will begin on Saturday, October 20, 2018. The course will meet for eight weeks on Saturdays, from 9:00 a.m. to 1:10 p.m. at the College's Central Campus in Sells (behind the Indian Oasis Elementary Intermediate School). To sign up for the next session of TOS 120 Traditional Basketry, drop by TOCC's Main Campus on Arizona Highway 86, Milepost 125.5, to register; or call 520-383-8401 for more information.

All photos included in this article credited to Pamela Golden, Instructor for ART 104 Digital Media and Photography I

Coach Orville Aldrich: Lifelong Learner

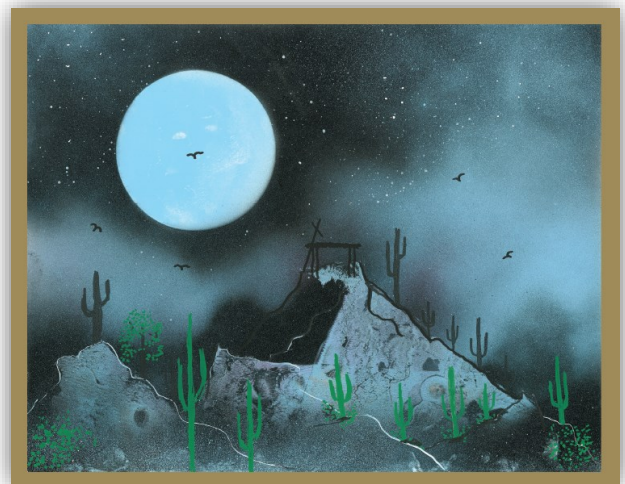
By Martha S. Lee

Mr. Orville Aldrich, who goes by “Coach,” worked as the Counselor at TOCC from 2005-2016. In addition to his counseling work, he led workshops on making gourd rattles, and he sometimes showed students and colleagues his artwork. In fact, one of his paintings was featured on the back cover of TOCC’s Annual Report in 2011.

Although he has been a practicing artist for much of his life, Coach said he had never taken an art class before. When the time was right after he retired, he decided to enroll in TOCC as a student. His first class to take? Art 110 Drawing I. Coach is enjoying the class, both the people and the drawing. Coach, who is a member of the Omaha Tribe of Nebraska and Iowa, says hello to all his friends at TOCC.



Orville Aldrich at O’odham Taş 2011 showing a gourd he made.



Winter Du’ag painting by Orville Aldrich used as the back cover of the 2011 TOCC Annual Report



Orville Aldrich in Drawing I, August 2018.



Art 110 Drawing 1 class, fall 2018. From left to right: Terrance Lee, Joe Heath, Jolene Rhodes, Orville Aldrich, Matthew Narcho, Art Instructor Linda Chappel, and Alita Smith.

2018-2019 Student Senate Members



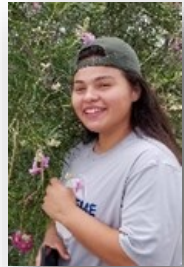
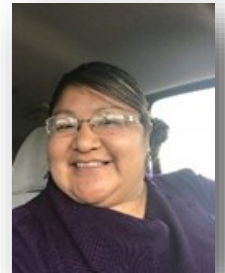
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