

CDKC Awarded NASA Grant

Chief Dull Knife College has been awarded a second NASA grant for 2017-2019. Only three tribal colleges in the country were selected from the many submissions made nationwide. The grant will continue to promote research opportunities for students from CDKC. The grant will focus on several one-week research experiences for students away from the reservation. Students will conduct research and "try



out" campus life on several Montana campuses including Carroll College, The University of Montana, Montana State University and St. Labre Catholic School. Each research experience will be slightly different and prepare the student for traditional longer (8 week) research commitments at NASA and university facilities. Students will return to the home campus in Lame Deer on alternate weeks to continue research and work on writing about and presenting on their experiences.

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President's Corner



Implications Cheyenne Language And Culture Loss

Kenneth Hale, the late linguistics professor, said, "When you lose a culture, you lose a work of art and intellectual wealth. It's like dropping a bomb on a museum." There are about 6,800 languages throughout the world. They are dying at the rate of 2 per month. Dr. Hale was quoted in the Houston Chronicle on March 19, 2005. It has been 12 years since the above quote was made. At the rate of language death at 2 per month, then approximately 168 languages and cultures have died since then.

However, for the Northern Cheyenne culture, which has approximately 1500 fluent speakers, the passing on of just one of our speakers is like dropping a bomb on our culture and our language. It's not going to take too many more bombs before the Cheyenne language and culture are no more. So we must

continue using our language every time we get a chance, anywhere we get a chance, with anyone we can, even if they don't listen.

So why should anyone care if the Cheyenne language and culture join those that are dying at the rate of 2 per month? Probably not too many people will care and that's their right. Not too many people cared when plains Indian sign language ceased being a means of communication. But all people who are Cheyenne should care if our language and culture disappear because it means the loss of that core of being a Cheyenne person which has sustained us for thousands of years. Some of us have already dropped out of being a part of this core for various reasons: personal, academic, governmental policies, negative early educational experiences, marriage to a non-Cheyenne. Yet, for a lot of us, sustaining that core of language and culture means sustaining our identities as Cheyenne people, and that's not a bad thing to do.

For more information call 477-6215, extensions 104. (Ve'kesóhnestoohe). Naa, hena'haanehe!

NASA RockOn! 2017



During June 2017, 8 CDKC STEM interns along with 3 faculty members participated as four teams in NASA's RockOn! national rocketry workshop. This elite workshop sponsored by NASA's Wallops Flight Facility and the Colorado and Virginia Space Grant programs brings 71 students and faculty from STEM colleges and Universities nationwide to build sounding rocket payloads. Teams have four days to follow NASA protocols to create their payload, and then get to watch the payload launch on the 6th day to 70 miles high! A live feed from the launch was streamed on NASA TV on June 22, 2017.

Research Director Doug Brugger was on a team with Forrest Oldman. Despite having a two-member team (most workshop teams had at least 3 members), their team was a top finisher for each step of the building process. Doug explained: "Forrest has really taken charge of the whole thing, so I'm sitting back and he is doing fantastic." Charlee RisingSun was on a team with Misty Hopkins and Mikel Capjohn-Wolf, and remarked after the second day of the workshop: "Think about what we just did today. We wired an entire circuit and in a couple of days it will be flying into space. Now that's just awesome!" Out of 23 teams, Charlee, Misty, and Mikel's team was the second to finish their payload integration, a top honor at the workshop. Jim Bertin, Haley Ashe-Eide, and Steven Vought's team was one of four teams selected to build a payload for the lid of their canister. According to Steven, working with the flight code was his favorite part of the workshop: "I love coding...that's why I wanted to come to the workshop to begin with, because I wanted to learn more. I'm ready to learn more." Haley Ashe-Eide received extremely positive feedback from workshop staff for quickly learning how to solder on her team's circuit board. Kia Timber, Marquel LaForge, and Kacey Jones were the fourth CDKC team. "Kia and Marquel were simply amazing at this workshop, it was an honor to be on a team with them," Kacey Jones explained, "they both showcased their talents and potential as future engineers and scientists, but regardless of what they chose, I hope that they and the other STEM interns will always remember how much they were able to accomplish during their week at NASA." RockOn! Director Chris Koehler challenged all the workshop participants to do something with the workshop, and teach others about what they learned during the week, so expect to hear more about NASA, sounding rockets, and CDKC's future in the program from the CDKC STEM interns.

Achieving The Dream By Bill Wertman

Chief Dull Knife College will be participating with over 200 community colleges nationwide, including 35 other tribally controlled community colleges, in the Achieving the Dream program. The program is a comprehensive effort designed to achieve sustainable institutional transformation through sharing knowledge, innovative solutions and effective practices/policies leading to improved outcomes for all students.

The College was represented by Patti Means, Bill Briggs, Jody Jensen, and Bill Wertman at the 2017 Kick-Off Institute, June 13-15 in Cleveland, Ohio. The Institute offered a wide range of workshops and presentations focused on improving student outcomes through an institutional change process designed to enable all students to earn certificates and degrees. Achieving the Dream promotes creation of a student-focused culture that promotes student success. Inherent in that culture is the integration and alignment of college success efforts such as redesigning developmental education, engaging faculty in student success, putting data and information in the hands of faculty and advisors, implementing pathways, preparing for accreditation, integrating planning and advising systems, and going the extra mile to address student's financial challenges to help them continue their studies.

Each participating college is assigned two coaches to assist the institution with implementation of the program and Chief Dull Knife College will be introducing the two coaches to the faculty and staff during the Fall Orientation session. The College is excited to participate in a program that insures each student receives what they need to be successful through the intentional design of the college experience



Achieving the Dream attendees Bill Wertman, Patti Means, Jody Jensen, and Bill Briggs pose with Dream Coaches Jennifer Hill Kelley and Marcia Pfeifer



Students looking to get help paying for college must submit a Free Application for Federal Student Aid (FAFSA). The FAFSA is used by schools to put together your financial aid package, which can include grants and work-study at Chief Dull Knife College. The website to fill out the application is www.fafsa.ed.gov. Students and parent(s), as appropriate, will also need an FSA ID (username & password) to apply for financial aid online. The FSA ID replaced the FAFSA PIN in 2015; the website to create an FSA ID is www.fsaid.ed.gov. Beginning with the 2017-18 FAF-SA, students will be required to report income and tax information from an earlier tax year. For example, on the 2017-18 FAFSA, you and your parent(s) if applicable will report your 2015 income and tax information, rather than your 2016 income and tax information. If you have any questions or concerns about the application or the financial aid process you can contact the financial aid office at (406) 477-6215 extension 106.

CHIEF DULL KNIFE COLLEGE			2017 FALL SEMESTER					
Course #	Course Title	Credits	Days	Time	Room	Instructor		
ADDICTION ST	TUDIES							
AD 252	Alcohol, Tobacco and other Drugs	3	TTH	10:30-11:50	208	M. Hartman		
AD 254	Introduction to Diversity Counseling	3	T	5:308:00	121	Staff		
AD 256	Assessment in Human Services-Addiction	3	W	5:30-8:00	207	M. Farris		
ARTS								
AC 154	Introduction to Photography	3	W	5:00-7:30	206	J. Ditonno		
AC 165	Introduction to Drawing	3	TTH	10:30-11:50	205	A. Crow		
AGRICULTURA								
AG 100	Introduction to Welding	3	TTH	2:00-3:20	Shop	J. Hafer		
AG 250	Introduction to Animal Science	3	MWF	11:00-11:50	208	J. Hafer		
AG 255	Introduction to Soil Science	3	MWF	10:00-10:50	208	J. Hafer		
AG 265	Feeds and Feeding	3	MWF	2:00-2:50	208	J. Hafer		
BUSINESS	The Arabica to Decision	2	TTH	12:30-1:50	211	A. Wuest		
BU 150 BU 151	Introduction to Business Principles of Accounting I	3	TTH	2:00-3:20	211 211	A. Wuest		
BU 251	Microeconmics	3	MWF	1:00-1:50	211	A. Wuest		
BU 257	Business Law	3	MWF	9:00-9:50	211	A. Wuest		
COMMUNICAT								
CA 071-076-01	English Skills Seminar	1	MTWTH	9:00-9:50	202	A. Hedges		
CA 071-076-02	English Skills Seminar	1	MTWTH	10:00-10:50	202	A. Hedges		
CA 071-076-03	English Skills Seminar	1	MTWTH MTWTH	11:00-11:50 1:00-1:50	202 202	A. Hedges		
CA 071-076-04	English Skills Seminar English Skills Seminar	1 1	MTWTH	2:00-2:50	202	A. Hedges A. Hedges		
CA 071-076-05 CA 071-076-06	English Skills Seminar	1	MTWTH	3:00-3:50	202	A. Hedges		
CA 071-076-06	Writing Skills Lab+	3	MWF	9:00-9:50	126	T. Rollefson		
CA 151	College Writing I +	3	MWF	10:10:50	126	K. Bertin		
CA 165	Introduction to Public Speaking	3	TTH	2:00-3:20	205	K. Bertin		
CA 251	College Writing II	3	MWF	1:00-1:50	126	K. Bertin		
CA 252	Fundamentals of Creative Writing	3	TTH	10:30-11:50	126	K. Bertin		
+ CA 095 and CA	151 classes are offered concurrently.							
CHEYENNE ST								
CH 151	Cheyenne Beadwork I	3	T	6:00-8:50	121	B. Medicinebull		
CH 152	Cheyenne Beadwork II	3	T	6:00-8:50	121	B. Medicinebull		
CH 161	Cheyenne Language I	3	MTWTH	2:00-2:45	121	B. Medicinebull		
CH 162	Cheyenne Language II	3	MWF	11:00-11:50	121	B. Medicinebull		
CH 181	Foundations of Cheyenne Oral Tradition	3	TTH	10:30-11:50	121	B. Medicinebull		
CH 261	Cheyenne Language III	3	MWF	3:00-3:50	121	B. Medicinebull		
CH 270-01	History of the Cheyenne People	3	TTH	9:00-10:20	207	G. Nightwalker		
CH 270-02	History of the Cheyenne People	3	MWF	1:00-1:50	207	G. Nightwalker		
CH 291 CH 291-02	Conversational Cheyenne Cheyenne Cradleboard Construction	3	TTH W	12:30-1:50 6:00-8:30	Log Cabin 121	R. Littlebear C. Seminole-Morrison		
COMPUTED 41	DI ICATIONS							
CS 150-01	Introduction to Computers	3	MWF	9:00-9:50	206	D. Pleier		
CS 150-01	Introduction to Computers	3	MWF	2:00-2:50	206	D. Pleier		
CS 150-02 CS 151	Word Processing	3	MWF	11:00-11:50	206	D. Pleier		
CS 156	Spreadsheets	3	MWF	11:00-11:50	206	D. Pleier		
CS 260	Introduction to GIS	3	TTH	10:30-11:50	206	D. Pleier		
EDUCATION								
ED 105	Health, Safety, and Nutrition of the Young Child	3	M	6:00-8:30	126	R. Allery		
ED 120	Parenting	3	TH	5:30-8:00	207	J. Alderson		
ED 150	Society, Schools and Teachers	3	T	5:30-8:00	126	R. Allery		
ED 155	Human Development	3	W	5:30-8:00	207	D. Gaskill		

Registration	Open Now Registration Closes	. ocptem	1, 2017	Classes	Degin. A	ugust 28, 201
Course #	Course Title	Credits	Days	Time	Room	Instructor
HISTORY						
HS 151	Western Civilization I	3	MWF	10:00-10:50	205	T. Rollefson
HS 251	US History I	3	MWF	1:00-1:50	205	T. Rollefson
LEARNING SK	ILLS					
SK 100	Orientation	1	T	12:30-1:20	205	R. Allery
SK 105	College Skills	1	W	1:00-1:50	121	R. Allery
LITERATURE						
LI 151	Introduction to Literature	3	TTH	2:00-3:20	208	T. Rollefson
MATHEMATIC	s					
MA 071-079-01	Math Skills Seminar	1	MTWTH	9:00-9:50	115	Bertin/Hooker/Rams
MA 071-079-02	Math Skills Seminar	1	MTWTH	10:00-10:50	115	Bertin/Hooker/Rams
MA 071-079-03	Math Skills Seminar	1	MTWTH	11:00-11:50	115	Bertin/Hooker/Rams
MA 071-079-04	Math Skills Seminar	1	MTWTH	1:00-1:50	115	Bertin/Hooker/Rams
MA 071-079-05	Math Skills Seminar	1	MTWTH	2:00-2:50	115	Bertin/Hooker/Rams
MA 071-079-06	Math Skills Seminar	1	MTWTH	3:00-3:50	115	Bertin/Hooker/Rams
MA 071-079-07	Math Skills Seminar	1	MTWTH	5:10-6:00	115	Bertin/Hooker/Rams
MA 151	College Algebra	4	MTWTH	11:00-11:50	211	J. Bertin
MA156	Math for the Liberal Arts	3	TTH	9:00-10:20	211	D. Hooker
MA 262	Calculus and Analytic Geometry I	4	MTWTH	8:00-8:50	211	G. Ramesy
MUSIC						
MU 151	Beginning Instrumental Studio: Guitar	3	M	6:00-8:50	207	P. Maloney
NATIVE AMER	ICAN STUDIES					
NS 150	Introduction to Native American Studies	3	MWF	10:00-10:50	207	G. Nightwalker
NS 151	Tribal Governments	3	TTH	10:30-11:50	207	G. Nightwalker
NS 160	Introduction to American Indian Art	3	MWF	2:00-2:50	207	G. Nightwalke
PSYCHOLOGY						
PY 150	Introduction to Psychology	3	T	5:00-7:50	205	D. Gaskill
PY 240	Abnormal Psychology	3	TTH	12:30-1:50	208	M. Hartman
RELIGION						
RS 250	Introduction to World Religions	3	M	5:30-8:00	208	W. Briggs
SCIENCE						
SC 154	Geology	4	MWF	1:00-1:50	209	M. Noel
	LAB		T	1:00-3:00	209	M. Noel
SC 157	Environmental Science	3	MWF	11:00-11:50	210	M. Noel
C 159	Our Physical World	4	MWF	10:00-10:50	209	D. Brugger
	LAB		T	11:00-1:00	209	D. Brugger
C 162	Principles of Biological Diversity / Lab	4	MTH	6:00-8:30	209	B. Stiff
C 171	Introduction to General Chemistry	4	MWF	9:00-9:50	209	M. Noel
	LAB	-	T	9:00-9:30	209	M. Noel
C 263	Human Anatomy and Physiology I	5	MWF	11:00-11:50	210	B. Stiff
	LAB	(90)	TTH	11:00-1:00	210	B. Stiff
C 266	Microbiology	4	MWF	1:00-1:50	210	B. Stiff
	LAB	7	T	2:00-4:00	210	B. Stiff
OCIAL SCIENC	CE					
S 151	Introduction to Sociology	3	W	3:00-5:20	207	D. Gaskill
				CONTRACTOR OF STREET		

CDKC Librarian Says Goodbye



After 35 years as a librarian, it is time for retirement. In the past three decades, I have instructed, coached, and encouraged so many people who have gone on to benefit our society in huge ways. This truly makes me feel accomplished with my career choice. The last day of employment is June 26th. I have genuinely enjoyed the time I have spent at Chief Dull Knife College and with the Tribal College Librarians. The networks of information and friendships formed through the Tribal College Librarians Institute (TCLI) have been so treasured. TCLI was such a crucial career builder. The faculty and staff at Chief Dull Knife have been like a second family. Through the years CDKC employees always encouraged, supported, and allowed me to expand and try new paths of opportunities. I thank all of you!

Jerusha Shipstead is my replacement. She brings a wealth of information and fresh ideas. Jerusha grew up in this area and knows the compublisher of the republication of the Edward S. Curtis set *The North American Indian*, has generously provided various tribal college libraries with these impressive volumes. Tim Bernardis, library director at Little Big Horn College, arranged this remarkable donation with Mr. Cardozo. We are so fortunate to be the recipient of this gift. Many thanks to Mr. Cardozo and Tim Bernardis.

Mr. Robert Hulse from New York has been donating books on Native American history and culture. Mr. Hulse has also, generously gifted the library with diabetes management material and diabetes cookbooks. The library and the Wellness Center plan to provide nutritional and healthy eating workshops this summer and fall. The library has a wealth of nutrition and diabetes information due to Mr. Hulse's contributions that will allow us to host these workshops for the community and the college. Many thanks to Mr. Hulse for his thoughtfulness.

June 26th is the beginning of the Summer Youth Programmunity. We are so fortunate to have her back. Jerusha is a personable person with expertise in technology and archive collections. Jerusha has served as the library director at Dawson Community College and volunteered many hours cataloging and handling fragile and historically important materials at the Frontier Gateway Museum in Glendive, Montana.

We are starting with a youth health fair and fabric art session. A community partnership with the Boys and Girls Club has been established. Events are being planned throughout the summer.



July 8, 1958

July 8 being the election day in all districts at a time when most people will be home, time opportune for the Birney Arrow to be written for the last time, as for the most part Birney people will be going to rodeos and pow -wows from here on.

The annual Sun Dance was over on Sunday July 6, which drew a normal attendance of the audience and visitors. There were visitors from New Town, No. Dakota, Arapaho, Wyoming, and Watonga, Canton, and Hammon, Oklahoma. Ted Bison did an excellent work helping the Indian police during the Sun Dance.

A miniature pow-wow was on after the Sun Dance on Sunday night which featured dancing contests, with the air and looks of an Oklahoma and Southwestern Indian pow-wow. IN THE LIMELIGHT were Alvena Fisher and Sylvia Strangeowl of Birney who won the 1st and 2nd in the girls' dancing contest. Robert Big Back of Pusby and Ted Bison took the 1st and 2nd in the men's dancing contest, and the boys' dancing contest was won by Vance Little Bird of Lame Deer who danced like a bird taking a bath.

Christine Horsechief, Pawnee tribe of Lame Deer, put on a burning baton twirling Indian dance with the light turned out while which drew a big applause. Connie Gayly, Commanche tribe of Busby, took part in the dancing contest, who should take 2nd or 3rd place.

The dancers in the Sun Dance were: Austin Twomcons, Eugene Star, Milton Eaglefeathers and E James Wolfblack of Busby and Don Hollowbrest, George Elkshoulder and Joe Sanderane of Birney. The painters for the dancers were Albert Tellbull, Winfie id Woundedeye, Alex Brady, August Spotted Elk, Wliie Rising Sun, Robert Redfox, Charles Sittingman, Willie Hollowbrest, Tom Rockroads and Fred Lastbull. Erin Little Whiteman, Frank Redbreath and Ernest American Horse conducted the ceremony.

The Victor Sitting Eagles of Arapaho, Wyoming will take the Shaveheads and two other Cheyenne boys to Arapaho, Wyoming for the pow-wow.

The need for hay hands will shortly be called when it gets dry enough on the nearby ranches.

The Cheyenne organized firefighters should be on the alert for calls along about the 15th as the fire season might be predicted to be in explosive stage due to the record.grass growth.

Joe Enreefingers is presently working for Mark Nance.

Mr. Ronald Hepperstad, Den Gilham, William Butts and Lawrence Heald were callers in Birney district Tuesday.

Burton Fisher and Geirge Hardground conducted the election.

The singers for the Indian dance Sunday night me were John, Henrys and Burton and Dick Fisher, George Elkshoulder, and James Limberhand.

The Birney irrigation ditch is being repaired near the village which hasn't been repaired since constructed in '33.

Mrs. Liberty went to Busby Tuesday morning returned to Birney 1:00 P.M.

The proprietor of the Sage Motel near Crow Agency is reportedly in need of a mural painter.

The Birney Arts and Crafts group may enter the Rosebud County Fair with displays of beadwork. Also there will be a tribal fair in September where beadwork can be entered, as well as garden vegetables.

35 members of Birney district voted and 25 members of Lame Deer voted as of 1:00 according to a communication of the moment.

Especial thanks go to Frieds Standing Elk for some of the information furnished.
Mrs. Liberty's car got stuck near the Catholic church.

Reflections John Stands In Timber



Recorded by Margot Liberty

But Sweet Medicine packed his meat back to his grandmother and grandfather. And they were using the earth kettles to cook with, boil meat --his grandmother was [had] already cooked that meat and they was already finished eating when the men began to come in. And just across the village on the other side, there was a bunch of men gathering that called themselves soldiers or military --they kind of ruled the tribe you know; they're not very good rulers --they're cruel to the people, forcing them to do things what they want them to do certain ways. And Sweet Medicine told his grandmother, "Grandmother, you see those people gathering on that far side? They're going to come after me. And I tell you what you must do when they

come to this place. They are going to come and surround this little hut of ours. One of them [will] ask you, he'll say, "Is Sweet Medicine in there?" When you say, "Yes, Sweet Medicine is here," then you tip that soup into the hot coals."

After Sweet Medicine came back and brought the meat in and his grandmother cooked the meat -- they had earth kettles to cook with and boil the meat -- they had already finished eating when the other hunters came in. And there was a big gathering of men across the village, those who called themselves soldiers, before Sweet Medicine reorganized the tribe -- they were the rulers of the tribe and not very good rulers; they done a lot of cruel to the people -- and Sweet Medicine knew what they were doing. He said to his grandmother, "See those men gathering on the other side? They are military men. They are going to come over and try to kill me. If they do come, they will surround our little hut; and they will ask you if I am in here. And you will say yes, he is in here. At the same time tip that soup into the fire; then you can see the rest of it."

Sure enough, those people start marching across. The old woman says, "they're coming." She went back and set by Sweet Medicine. They heard a noise of walking around the outside, and one of the leaders asked "Is Sweet Medicine inside?" The old woman said, "Yes, he is sitting here right by me." About that time she tipped the soup into the fire. And it exploded, ashes blew through the hole on top. About that time the military men got hold of the skins on the outside and throw them to one side. And there was no boy inside but the old woman was sitting there. And they got after her saying, You told us a lie, that Sweet Medicine was sitting here right by you." She said, "Yes he told me what to do; he knew that you were coming.

And he told me that you would ask for him and what to say, and when you said, "Is Sweet Medicine in there?" I said, "Yes," and tipped the soup into the fire."

And he had disappeared. One of them must have looked back over the hill, and said, "There he goes!" and they all looked and he was walking up a little ridge there, and they started after him running.



Campus Facilities Update



By Bill Wertman

The College, utilizing USDA Community Facility grants, has been able to provide facility and campus upgrades throughout the past year. New fencing on the east and west sides of the campus have enhanced campus appearance and provided a barrier for wandering livestock. The College has also replaced approximately 153' of sidewalks that had fallen into disrepair over many years. A new staircase was installed at the Culture Center to enhance access as well.

New HVAC units have been installed on all campus facilities including the Vocational Rehabilitation office. The installation of these units will assure that staff and students alike will be able to work and study in a comfortable setting. These units were acquired using grant funding from the USDA Community Facilities program as well.

This summer, the College will be involved in more construction and renovation projects focused on creating additional classroom space as well as a new maintenance facility that will house four vehicle/equipment stalls, a maintenance office and a shop space. The USDA funded maintenance facility will provide weather protection for College vehicles and equipment. Once completed, the space being vacated by the maintenance department will be renovated to provide an additional classroom.

In addition, a major remodeling project is scheduled to begin on June 26th that will replace water damaged flooring and walls caused by a sprinkler head malfunction this spring. The project will result in renovation of the current studio and learning lab to provide additional classroom space as well as installation of two new restroom facilities. It is anticipated that the remodeling effort will be completed prior to the beginning of fall semester.

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