



Michelle McKay-Salish
Kootenai College - a member of the Blackfoot Nation is majoring in General Math and Science at Salish Kootenai College. She received the All Nations LSAMP stipend among other awards including one from the American Indian College Fund.

McKay has worked under advisor Mike McKay on the Large River Ecosystem Project from 2008-2010. She attended the AISES Annual Conference in 2009 and continues to work toward a bachelor in STEM.



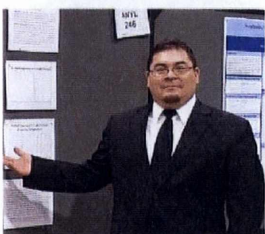
Brendon Gobert – Blackfoot Community College - a member of the Blackfoot Nation is currently majoring in Pre-engineering. He graduates May 2012. He received the All

Nations LSAMP award as well as awards from Governors, Exxon Mobile, and Higher Ed. He was once named “Student of the Year” at Blackfoot Community College where he currently tutors other students. He has had internships with both NSF and NASA. Major research projects include one titled *Development of Paper Accelerometers for Cheap Applications*.



James Durtka – Blackfoot Community College - a member of the Blackfoot Nation is currently majoring in Computer Science and received his AS degree

in May 2010. James (far left in picture) was on Blackfoot Community College’s AIHEC Science bowl team in 2009 and 2010, which won 1st place both years. Jim has both NASA and AIHEC Summer Research Experience. Currently Jim is in basic training for the Army Reserves and plans to enroll in a 4-year university in the spring to continue his studies in Computer Science and Mathematics.



Phillip A. Medina (Giigidoonibiishnini) - Saginaw Chippewa Tribal College - of the Nottawaseppi Huron Band of Potawatomi received academic funding from the All Nations LSAMP, a NASA MUST Scholar

program, and the AT Anderson Scholarship. In 2008 he received an AS of Liberal Arts from Saginaw Chippewa Tribal

College (SCTC). In 2007 he was recognized as the AIHEC Student of the Year, he was also on the President’s List and Dean’s List at SCTC. Over the summer of 2011 he worked on a Nanotechnology research project. Medina is completing his final year at Central Michigan University (CMU), an ANLSAMP partner school, where he is working on the synthesis of Hafnium Films along with several other major projects. He plans to continue working toward his goal of a PhD in Advanced Materials.



Charlene Weatherwax – Blackfoot Community College - a member of the Blackfoot Nation graduated spring 2011 with an AS in General Science and Math from Blackfoot Community College (BCC) and has transferred to the University of Idaho, another ANLSAMP partner, to continue her studies in

Actuarial Science. Her many awards include certificates of participation in the AIHEC Science Bowl 2010-2011, the BCC Award for Excellence in Calculus 2009, and an AmeriCorps-Education Award 2011-12 from The University of Montana. Her major undergraduate research project was titled *MSGC: BOREALIS- Berk Knighton*. Charlene attended and participated in the AIHEC, AISES, and the Leadership Alliance National Symposium conferences.



Wesley Bremner – Blackfoot Community College - graduated from Blackfoot Community College in 2009 with an AS in Information Technology. His main focus of study was centered on becoming a

Network Support Technician. While at BCC he was on the Dean’s list for his academic achievements. Wesley’s research dealt with the air and water quality on the Blackfoot Reservation. He attended the 2008 National AISES and AISES conferences to present his work. He received funding from ANLSAMP, the American Indian College Fund, and a Higher Ed. Grant. Wesley says “by me getting a degree in college I have shown my children that anything is possible if you try.”



Jeannie Anne Snyder – Central Michigan University - a member of the Little River Band of Ottawa Indians (LRBOI) is currently attending classes at Central Michigan University working toward a doctoral degree in Ecological Studies focusing on freshwater invertebrate species. Along

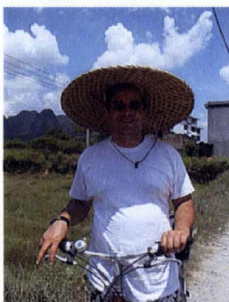
with the All Nations LSAMP Stipend she received an

education scholarship to help fund her studies. Her interest in ecology came at a young age when her father and grandfather brought to her attention the life cycle of sturgeon fish. Snyder is a single parent and a non-traditional student. She plans to utilize all of her resources to conduct research on freshwater ecosystems and lake sturgeon introduction efforts within LRBOI Tribal Lands.



Tonya Neuman – Central Michigan University - a member of the Sault Ste. Marie Tribe of Chippewa Indians is currently studying Veterinary Medicine at Michigan State University and is on target to graduate in 2014. She was previously a student at two

ANLSAMP partner institutions, Central Michigan University (CMU) and Saginaw Chippewa Tribal College (SCTC). As an undergraduate, Neuman received an All Nations LSAMP academic stipend and a special summer research stipend. Working with Dr. Dave Zanatta at CMU, her major research project was titled *Native Freshwater Mussel Conservation in Michigan Lakes and Streams*. As an undergraduate, she also held a research position at the Aquatic Conservation Genetics Laboratory while at CMU.



Ben White - College of Menominee Nations - is member of the Stockbridge and Menominee Tribes and knows the Mandarin language fluently. Ben is majoring in Biological and Physical Science at the College of Menominee Nations and expects to receive his BS degree in May 2013. His research project centers on the

Great Lakes Land Grant Institutions Tribal Water Resource Inquiry. He attended their summit in 2010. He also attended the National Land and Sea Grant Conference 2011, and the 2011 Inter-tribal Timber Symposium. Besides funding through ANLSAMP, all of Whites' scholarships and internships have been with the Sustainable Development Institute and the UW Cooperative Extension.



Maronica Begaye – Dine College - is a full-time student at Dine College majoring in Biology. She expects to graduate in 2013. Maronica claims that the All Nations LSAMP Scholar stipend has not only helped her financially but it has helped her

academically. It gave her the incentive to strive for a higher grade point average to move her to a higher funding level which will ultimately help her achieve her academic goals. She feels that the All Nations LSAMP program, which targets

Native American students, "creates an opportunity" for Native Americans to achieve their educational goals.



Brandon Canyon – Dine College - of the Navajo Nation is currently pursuing an undergraduate degree in Environmental Engineering at Dine College. He made the President's List and Dean's List in 2010. Brandon chose a

degree that included environmentalism because his "...culture promotes harmony, balance and sustainability with nature." He participated in the Ecological Society of America and SEEDS Western Leadership Conference as a student leader for the green energy group. He is taking part in the Dine' Environmental Institute Internship Program which includes water and soil sampling, as well as an ant research project. Brandon also maintains a greenhouse with native plants for phytoremediation purposes for old uranium tailings sites along with collecting data and research for the project. Ultimately, Brandon will obtain an Environmental Engineering Degree from Northern Arizona University and return to the Navajo Nation promoting the need for a clean environment.



Tanya Driver - Fort Berthold Community College - of the Three Affiliated Tribes-Mandan, Hidatsa, Arikara Nations, currently holds an AAS Farm and Ranch Management degree, and an AAS Agriculture degree from Fort Berthold Community College. Tanya made

the President's List and Dean's List. Her influence in STEM arose from previous employment with the Environmental Division of the Three Affiliated Tribes and the Fort Berthold NDSU Extension Service. She is working towards a BS degree in Environmental Science and interning at FBCC on a project to use remote sensing for monitoring oil and gas well-pads within the region.



Ron Craig- Fort Berthold Community College - received an AAS in Environmental Science. He was recently awarded a merit for academics, is a member of AISES, a member of Dooka Mahoo (environmental science organization group), and the current president of the All Chiefs Society (2011). He is currently working towards a BS

degree in Environmental Science and hopes to work with the tribal environmental department on his reservation.



Noel Scott Baker (Track Hider-Hidatsa) - Fort Berthold Community College - of the Three Affiliated Tribes is current ANLSAMP Scholar, received a Higher Ed Grant, and has interned for

Emergency Management for the Three Affiliated Tribes. He has an AS degree in Environmental Science from FBCC and made the Dean's and President's list. The ANLSAMP program also funded him to present his scientific research at the American Indian Higher Education Consortium conference. He is currently employed with the Three Affiliated Tribes Fire Management Program as the Prescribe Fire Specialist. Noel is completing his BS degree in Environmental Science at FBCC. Noel says that his tribe is inundated with environmental issues regarding the oil industry and they need more tribal members to be educated in this field.



Elizabeth Bluestone - Fort Berthold Community College - is seeking a BS degree in Environmental Science with an emphasis in Freshwater Ecology at FBCC. Her thesis focused on the

Oil Impact on Bear Den Creek. Elizabeth is active in AISES and seeks to attend graduate school.



Dana Baker (Oozaygada, Stars in the Dipper) - Fort Berthold Community College - of the Mandan, Hidatsa, Chippewa-Cree Nations was funded by the All Nations LSAMP program,

American Indian College Fund, and SSIG. Dana made the honors list and has earned an AS in General Science from Fort Berthold Community College. She was involved with TCUP and expressed a great deal of gratitude for the All Nations LSAMP program. She says the stipend allowed her to attend college classes full-time and to be a parent. Dana is planning to continue her education by seeking a BS degree in Environmental Science. She hopes to give back to her community upon completion of her degree.



Cocoa Rae Cummings - Fort Berthold Community College - of the Three Affiliated Tribes (Mandan Hidatsa and Arikara) has received an AS in General Science and Environmental Science at FBCC. Cocoa plans to

complete a BS degree in Environmental Science by 2013 and hopes to advance to a graduate program. She seeks to return to Fort Berthold and assist in oil production clean up. She received the All Nations LSAMP Stipend, the North Dakota Scholarship, American Indian College Fund Scholarship, a Higher Education Award, and is a participant of the Doka-Ho Environmental Science Program. Cocoa is also a member of ASIES and is currently conducting a research project on electronics recycling. During the summer of 2010, she participated in an internship focused on soil sampling. She is currently involved in research of the lead level in children ages 1-6 with the State and tribal EPA offices.



Destiny Val Baker (Appears on the Water - Midi Agu Adesh) - Fort Berthold Community College - of the Mandan Hidatsa and Arikara Nation - Three Affiliated Tribes

received an AS in Science and Environmental Science from FBCC. She was awarded the All Nations LSAMP Stipend, an American Indian College Fund scholarship, along with an Educational Grant. Baker received honors on the Presidents list 2010, Deans List 2010, Honor Student, and continues to conduct and present scientific research on the Mercury levels in Reservoir Sakakawea. Destiny has presented at the AISES National Conference. The scholarships and stipends have allowed her to continue her goal of achieving a BS degree. She is also interested in pursuing an advanced degree in science.

Takara Lynn Bighorse - Haskell Indian Nations University - of the Navajo Nation is studying Environmental Science at Haskell Indian Nations University. Takara has made the President's List and Dean's List at Haskell and worked with Susan Lunte as a Student Research Assistant at University of Kansas Department of Chemistry. She expects to graduate in the spring of 2012. She is interested in obtaining a Master's degree in Environmental Science.

Nicholle Blevins - Heritage University - of the Yakima Nation obtained a B.S. degree in Chemistry from Heritage University in 2010 where she was an ANLSAMP Scholar, a tutor, and a mentor. Her major research projects were on tracking aphids (insects that infest/kill potato fields) using egg albumin as a marker, and periodontal disease amongst Native

Americans. She presented research at an AARS conference in Boston, MA in 2008 and at the University of Washington STARS Conference in 2009. Nicholle interned at ARS - USDA as an Assistant Lab Technician in Wapato, WA. She also interned as a Dental Assistant in the UW STARS Program at the Yakama Nation Dental Clinic in White Swan, WA. Nicholle volunteered with programs such as GEAR UP, Northwest Learning Center and the ESD 105's MERO program. Blevins plans to attend graduate school in the near future.



Eva Carl - Heritage University - is an enrolled member of the Yakama Indian Nation and is in her sophomore year at Heritage University. She is majoring in

Environmental Science-Natural Resources and plans to obtain her Bachelor's degree in the spring of 2013. Eva worked for the Yakima Indian Nations Fisheries. This experience helped her choose a STEM discipline as her major. On the Yakima reservation she encourages youth to "reach for the stars" by applying for financial assistance like the All Nations LSAMP Scholars program. She says the program made it possible for her to purchase necessities for school. Upon completion of her BS degree from Heritage University she plans to use her education in a way that will "help to improve the lives of the people within the reservation boundaries by enhancing and protecting the environment."



Henrietta Tsosie -Dine College - of the Navajo Nation completed a BS in Mechanical Engineering 2009, MS in Materials Science and Engineering 2011, both from the Illinois Institute of Technology. Tsosie received the Chief Manuelito Scholarship, Department of Energy Scholarship, AISES Scholarship, American Indian Graduate Center Fellowship,

Xerox Scholarship, and IIT-MMAE Department Fellowship. Her research focused on Fatigue, Fracture, and Crack Growth Properties of Wind Tower Steel with Dr. Philip Nash and Dr. Sheldon Mostovoy as her advisors. Before all of that, she was an ANLSAMP Scholar at Dine College. She says that it helped give her the opportunity to pursue her academic goals. Henrietta attended the AISES National Conference in 2010, and SACNAS Conference in 2009. She interned with Argonne National Laboratory and Baxter Healthcare.

Shelly Danielson - Keweenaw Bay Ojibwa Community College - says she has always sought higher education and through assistance from the All Nations LSAMP program, achieved her goal of studying environmental science. Shelly obtained an AS degree in Environmental Science at Keweenaw Bay Ojibwa Community College in 2010. Mentor and instructor Erin Johnston, a fellow classmate, Karen Andersen, and Shelly participated in a Summer Research Experience (SRE) that was sponsored by NASA and AIHEC. She attended the 2011 NASA-AIHEC SRE conference and was recognized for outstanding GPA. Shelly hopes to obtain a BS degree in environmental science in the near future.



Cindy Knapp - Keweenaw Bay Ojibwa Community College - is a member of the Ojibwa Nation from Keweenaw Bay Indian Community, located in Baraga Michigan. Knapp studies Environmental Science at KBOCC where she is an All Nations LSAMP Scholar in her final year of the program. Knapp has created an environmental awareness amongst her family, friends, and community. She

plans to further her education after completion of her BS degree in environmental science.



Martin - from Montana State University - Bozeman - is pursuing a BS in Civil Engineering Technology with a minor in Water Resources Technology from Montana State University - Bozeman. Martin is a member of the MSU Math and Science Club

and AISES. He participated in an AISES 2010 Summer Internship program with the St. Louis Veterans Affairs Medical Center in Missouri. Lorenzo was recipient of the George K. and Minnie Myrhaugen Pre-Engineering Program Scholarship for the 2010-11 school year and recently received the C.M. Hill Engineering Scholarship. He is currently participating in the MSU Summer Cooperative Education Experience.



Dereck Stonefish - North Dakota State University - is in a Doctoral Program at North Dakota State University working toward a PhD in Zoology and is expected to graduate in 2014. He received the NSF GRFP Scholarship and an EPSCoR Fellowship. He graduated with a BS in Environmental Science from

Sitting Bull College (SBC). Derek also works part-time as a middle school science teacher for Standing Rock Community

Schools. While at SBC he placed 1st in the Oral Research competition twice at the American Indian Higher Education Consortium conferences. He received the Wild Life Society Conference 2008 Outstanding Undergraduate Award and a NSF Graduate Research Fellowship Award 2011. Dereck was appointed to the City of Fargo Native American Commission in August 2011. Recent research on migratory Red-winged Blackbirds was presented by Dereck at the 2011 EPSCoR Conference in Grand Forks, ND where he took 1st place.



John Francis - Navajo Technical College - is studying Information Technology and Computer Science at Navajo Technical College with an anticipated graduation date of 2013. John was selected for the

2011 Summer Smithsonian Institution Internship Program in D.C. He also worked for the NTC TCUP program in their STEM laboratory as a math and technology tutor. He received the Sacred Wind Communications Scholarship, the Boeing Scholarship, and was named a Chapter House Scholar. All of which allowed him to continue his studies at NTC. The ANLSAMP program funded John to achieve wireless and network certifications, a higher education, and the necessary tools to work for the college as a radio/network technician.



Patrick Kinlincheene - Navajo Technical College - obtained his BS degree in Environmental Science and Natural Resources from Navajo Technical College. His major research project was centered on the impacts of global climate change. Patrick was awarded the All Nations LSAMP

stipend in 2009-2011 along with the Navajo Nation Scholarship, American Indian College Fund Scholarship, and the Environmental Protection Agency Scholarship. He was very active and in 2009 he attended the Native Peoples Native Homelands Climate Change Workshop in Minnesota. In 2010 he attend the AIHEC Annual Conference, the Falcon Annual, and the AISES Annual Conference. In 2011 he attended the First Nations Launch Workshop, AIHEC Annual Conference, the AIANCCWG Spring Meeting and the First Nations Rocket Launch in Milwaukee, WI.



Kristofferson Martin - Navajo Technical College - is majoring in Environmental Science at Navajo Technical College and is scheduled to graduate with a BS in 2011. Kristofferson plans to

attend Northern Arizona University to pursue a Masters in Environmental Science. Awards include the NASA Student Ambassador 2010-2011, and Deans List 2010. He has attended three AIHEC conferences and has worked for the NASA/SRE program in Bismarck. He also held a NTC Internship studying the effects of Uranium mining on Pinion Pine trees. Upon completion he hopes to return back to the Navajo Nation to help with the abandoned mine issues that are believed to have plagued his people for over sixty years.



Olga John - Navajo Technical College - graduated from Chinle High School at the age of seventeen and enrolled in classes at Navajo Technical College. She says as a single mother, it was next to impossible for her to afford school, but the ANLSAMP Program made a significant difference in the quality of her education and added to her

success and completion of an AAS degree in Computer Aided Drafting. Olga appreciates what the scholarship did for her, as it provided funds to cover expenses that she wouldn't be able to cover otherwise. She plans to continue her education all the way through a Masters program.



Joanne Ignacio - Navajo Technical College - is in the Computer Science BS program at Navajo Technical College. Her awards include: 2nd

Place Computer Application for Skills USA, 2nd Place First Nations Tribal Rocket Launch Competition for AISES, and 2nd Place Team Web Design Page for AIHEC. Her major project was working with a NASA Aerospace Engineer on a Search and Rescue Vehicle during her NASA AMES 10 week summer 2011 Internship. Joanne attended the AISES 2010 National Conference, the 2011 Skills USA State Conference, and the AIHEC 2011 Conference. Joanne firmly believes, "what you have learned in the past and present you can take to the future."



Mabel Robin Black Eagle - Northwest Indian College -is anticipating receiving her BS in Native Environmental Science from Northwest Indian College in 2012. She has made the Dean's List and President's List, in

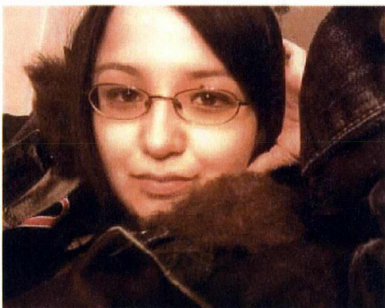
addition to receiving a scholarship from the American Indian

College Fund. Mabel interned for the Kooskia National Fish Hatchery during the summer of 2011. She has also worked with the United States Department of Agriculture and the Natural Resource Conservation Service. Mabel says she has a “lifelong respect and knowledge of plants, animals and the land as she was taught at a young age.”



Rita Asgeirsson - Northwest Indian College - received her AAS degree in Science from Northwest Indian College in 2010 and plans to continue her education. Rita received numerous scholarships with the most current being the Yukon Delta Fisheries

Development Association 2010-2012 Scholarship. She interned with NASA’s GIS/Tribal Climate Change Program in 2011 and the BLM’s Tribal Climate Change/Renewable Energy program in 2011. Rita was the American Indian Higher Education Student Congress Pacific and Mountain Representative for 2011-2012. She says growing up in the rural Alaskan Yup’ik Eskimo community, her life revolved around the outdoors. As the environment responds to various exterior stresses, her tribal community’s major food staple, the Yukon salmon, are impacted by these changes that, in turn, affect the traditional food source of the Yup’ik people. Rita encourages other Native American students to explore the science that exists within each of their cultures.



Lora Boome - Northwest Indian College - graduated high school in 2003 as the class valedictorian and currently graduated with a B.S. in Native Environmental Science. Lora plans to attend

graduate school in 2011. She serves on NWIC’s Student Executive Board and is currently Vice President as well as the current Vice-President of AIHEC Student Congress. Lora has been a participant in Cooperative Extension’s Traditional Plants Program for over four years and won competitions through the Association of American Indian Physicians. Lora has facilitated courses on how to gather, identify plants, make teas, herbal salves, lotions, salts, and lip balms. She was also a student-speaker at the National Rural Funders Collaborative Meeting and Senate of Indian Affairs Committee Meeting in Washington D.C.



Jack Dunn - Northwest Indian College - is a major in the Native Environmental Science BS program at NWIC. His strongest interests are in botany and water quality. Jack interned at NWIC for two summers

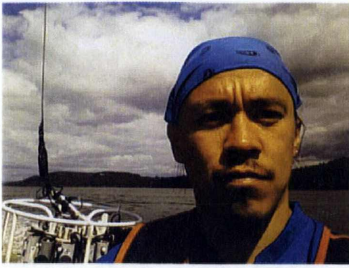
working on the Bellingham Bay Water Quality Project. He also conducted a project along Smuggler’s Slough on the Lummi Reservation to establish a baseline identification of existing plants. Both of these projects provided vital information for the local community of the Lummi Nation. Jack was nominated for the Who’s Who book of University and College students as well as a member of the American Indian Science and Engineering Society. Jack is interning in the Chemistry Department at NWIC. When asked how ANLSAMP helps he says, “There are many obstacles to overcome for most of us pursuing a college education, not the least of which is financial. This alone has discouraged so many, which makes me eternally grateful for the support I have received as an AMP Scholar. Thank you all for keeping the door of knowledge and hope open to me.”

Buffy Towle - Northwest Indian College - will graduate in June 2012 with a BS in Native Environmental Science. Buffy has been awarded the American Indian College Fund scholarship, Lummi Higher Education, NASA Scholarship, and the All Nations LSAMP stipend. She is currently interning at NWIC and taking transects of Lummi’s Aquaculture to quantify their invasive truncate problem. She has an IT degree and wrote a manual for troubleshooting the college’s ROV. She also built an underwater ROV equipped with video camera, lights and lasers. Buffy presented her research at the AISES 2004 Conference.



Lance Brockie - Northwest Indian College - is currently majoring in Native Environmental Science and is expected to graduate with a BS December 2011. Lance has been on the Dean’s List this past year. Major Research projects include Bellingham Bay Hypoxia Study. Lance attended the National

FALCON Conference in 2010. Lance has received funding from ANLSAMP, NASA, and has had a COSEE and a NWIC Internship. Lance is a Marine Corps Veteran and hopes pursue an advanced degree in one of the science fields.



Vincent Feliciano - Northwest Indian College - is majoring in Environmental Science and is expecting to graduate with a BS degree in 2012. Vincent has been on both the Presidents and the

Deans Lists. Internships include doing a water quality study in Bellingham Bay and the San Juan Islands. His educational funding has come from ANLSAMP, a geoscience grant, and funding through NWIC.



Amanda Brockie - Northwest Indian College - is majoring in Native Environmental Science and is expecting to graduate with a BS degree in 2012. She worked on the Bellingham Bay Hypoxia

Study during the summer of 2010. She attended the 2010 FALCON Conference. Amanda is currently employed with USDA Tribal Scholars Program and has worked as an Intern at NWIC.

Jeffrey James Jr. - Northwest Indian College - is currently working on a BS in Native Environmental Science and expects to graduate 2012. His research includes work on the Chinook salmon stock assessment with Lummi Natural Resources for 12 weeks, which was also funded by the NSF.



La Belle Urbanec - Northwest Indian College -graduated in 2009 as the first student to receive a BS degree in the newly approved Native Environmental Science program at Northwest

Indian College. She is the current President of the Indigenous Women in Science Network. Her research projects included the Lummi Intertidal Baseline Survey with the Lummi Natural Resources and the Smuggler's Slough Macroinvertebrate Survey Proposal and Results. Her current position is with the Minority Science and Engineering Improvement Program. She says she is "currently assessing an appropriate Masters program for my future academic pursuits."



Requaw Pavy – Oglala Lakota College - is currently studying to receive a BS in Natural Science with an emphasis on Conservation Biology. Requaw is scheduled to

graduate in 2012. Requaw has received the Presidents Lists award for the 2009-2010 academic year with a 4.0 GPA and made the Presidents List in the fall of 2011 with a 4.0 GPA. She also attended the AIHEC Conference in 2010, AISES Leadership Conference in 2009 and 2010, the American Society of Mammologist 90th Annual Meeting and the Annual Wildlife Society Conference in 2010 and 2011. Requaw interned at OLC from 2008-2011 conducting biological research on the Ornate Box Turtle. She has work published in the Dakota Amphibians and Reptiles Newsletter (DARN) Fall 2011. She hopes to secure a future career as a Conservation Biologist and earn her Master's degree in Conservation Biology.



Lilly Senovia – Oglala Lakota College - is studying to receive a BS in Natural Science and plans to further her studies by attending graduate school at the South Dakota School of Mines and Technology. She

plans to eventually earn a master's degree in Earth Systems Science. She says "I would not have been able to afford college without the help of the AMP scholar program. There are no dorms, no meal plans, and no daycare, none of the 'extras' that most people associate with attending college". Her many scholarships, internships, and special academic training include time with the SD Space Grant Consortium, a SMART Grant, and TCUP. Lilly says "one of our co-PIs is a stratigrapher who spent the better part of the last decade detailing the stratigraphy of northern Nebraska. He now wants to do this for south-central South Dakota and the Black Hills. I am interested in this not only because I am a resident of this area, but also because my children are enrolled Lakota and this land is their birth-right."



Ann Solano – Sitting Bull College - is majoring in Environmental Science and Natural Resource Management and plans to graduate with a BS in 2012. She received the ANLSAMP Scholar stipend

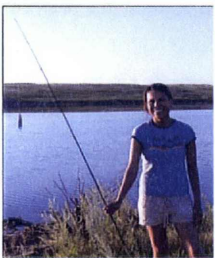
and was recognized on the Dean's List and President's List. Ann interned at the SRST Water Resources Department as a Water Resource Technician and received certification as a lead professional through the state of ND and Region 8 US-EPA Tribal Lands. She attended several SEEDS/ESA trips and has been an Ecology Club member at SBC since 2008.



Audra Stonefish – Sitting Bull College - is majoring in Environmental Science. She will receive her BS degree in 2012. Audra was a recipient of the ND Wild Life Society Student of The Year Award in 2011, and the SBC

Student of the Year Award in 2010. She also attended the 2011 AIHEC conference taking 1st Place in the All Nations LSAMP Science Poster completion and 2nd Place in the Science Oral competition. Her most recent research focused on Prairie Turnips. Words of wisdom from Audra, "I believe that good education is key to being a good role model for our young people. Sometime's all a young mind needs, is to be assured that someone out there believes in us and our goals."

Chad Shields – Sitting Bull College - graduated with honors receiving a BS in Environmental Science in 2011. His most recent research project was the *Distribution and Morphology of Northern Leopard Frog*. Chad also researched the habituation of Mule Deer. He attended the Wildlife Society Conference ND Chapter in 2009 and interned with the Research Experience for Undergraduates Program at SBC Analytical Laboratory. Chad plans to obtain a Masters Degree in GIS and Technology at the University of Southern California.



Erica Loafer – Sitting Bull College - is majoring in Environmental Science and expects to graduate with a BS in 2012. She has been recognized on the Honors List in the Fall of 2008-2010 and the Dean's List, Spring of 2005-2011. Her most recent research project focused on *Detecting Lead Traces in Venison on*

Standing Rock in 2008. Erica also researched mercury levels in fish, water and sediments in Lake Oahe and examining the use of clove oil anesthetic on fish. She interned with North Dakota's EPSCoR Science Research Program in 2008, the NASA Pre-Service Teacher STEM Institute in 2009, the NSF North Dakota Tribal REU Program in 2011.



Harriet Blackhoop – Sitting Bull College - is majoring in Environmental Science and is expecting to receive her BS degree in 2012. She was on the Dean's List and Honor Roll from 2007 to

present. She is the current Vice-President of Student Government, and a AIHEC Scientific Poster Competition 2nd Place winner. Harriet worked on the *Prairie Dog Research Project Infiltration in Soil Characteristics* in 2009 and on the

Analyzing Mercury in Turtle Shells and Claws in 2011. She worked with the Standing Rock Sioux Tribe on an internship for graduation with Brownsfield Project Director Cynthia Antelope. Harriet has a position at SBC's Tribal EPA Department in Environmental Quality Control.



Levi Lange – South Dakota School of Mines & Technology - is majoring in Mechanical Engineering and expecting to graduate in May 2014. Awards include: Freshman Honors, Tiospaye in Engineering Scholar, Vucurevich Native American Scholar, Hansen/Jackson Native American Scholar, LeClaire Memorial Scholar. Levis

has also participated in the AISES Conference.

Marjorie Comeau – Sitting Bull College - is a non-traditional student majoring in Environmental Science at SBC. Marjorie says that Dr. Daniel Buresh was the inspirational instructor who encouraged her to continue with her BS degree at SBC. Upon graduation, she plans to continue her education and seek a Master's Degree.



Tashina Russette – Stone Child College - received a scholarship from the Montana Space Grant Consortium (MSGC). Tashina is working on a BS degree, but currently has an AS in General Science and Computer Science. Academically she once received Student of the Month and was on the President's List. According to Tashina, through her

culture she strives to finish and further her degree in hopes to put her education to use at home. The ANLSAMP scholar program helped significantly by providing funding for tools and items needed for her degree of study. Tashina has worked with noxious weeds, identifying and locating areas where they were taking over, and areas where they were over competing the native plant habitats. She was also a part of the MSGC group that went to Alaska to conduct research on the Aurora Borealis.



Beau White - South Dakota School of Mines & Technology - is majoring in Industrial Engineering and Engineering Management and will graduate in 2012. He has worked on the Cottonwood Project and robotics MARS Project. Beau is

now doing a research entitled, Distortion Project AMP Center. He has also participated in a NASA Robotics internship and a Math and Science Internship. Beau has received many scholarships including the Tiospaye Scholarship, Math and Science Scholarship, IE Alumni Scholarship.



Jeramie Dunn – South Dakota School of Mines & Technology - is majoring in Mining Engineering and expecting to graduate in 2012. Jeramie was awarded the Outstanding Sophomore of the Year in the Mining Department. In summer 2011 he participated in the Cloud Peak Energy mining

Internship. Jeramie says, “with the love and support of my wife and daughter, along with several scholarships and late nights at the library, I am proud to be among the 2012 South Dakota School of Mines and Technology graduating class”



Kenzy Pinney – South Dakota School of Mines & Technology - is majoring in Industrial Engineering expecting to graduate May 2014. Kenzy has received the following awards: Vucurevich Native American Scholarship, LeClaire Memorial Scholarship, Tiospaye in Engineering Scholar. Research is in the REU Program.



Natasha Begay – South Dakota School of Mines & Technology - is majoring in Industrial Engineering and Engineering Management, expecting to graduate May 2012. Awards include: Honor Roll Spring 2011 and 2010, Academic Scholarships from SDSMT: Cargill Tribal College Scholar, NSF Culture &

Attitude Scholar, Tiospaye Scholar. Research projects include: Black Hills Power Battery Maintenance; Ergonomics Project - Museum Store- Inventory and Floor Plan; Work Methods and Measurements. Natasha has attended the 2010 Coal Mining Summit.



Zachary Boyd – South Dakota School of Mines & Technology - is majoring in Industrial Engineering & Management, expecting to graduate in 2014. Awards include: RC Central High School Academic Letter, RC Central High School Track & Field Letter. Scholarships include: SD Opportunity, Hagen-Harvey Memorial, and Scheels' Scholarship.

Zachary plans to get an internship during the summer and is looking into a graduate program.

- is currently pursuing his Masters degree in Industrial Hygiene at the Montana Tech, Butte Mt. He has done internships for the Environmental Department at Salish Kootenai College (SKC) Water Quality Laboratory and the NASA Remote Sensing Internship. While working towards his

SKC BS in Environmental Science Lee was mentored by Dr. Tim Olson. Frank Finley mentored him while he worked on the NASA Remote Sensing project. Lee has received numerous awards and scholarship such as the American Indian College Fund Scholarship and the Blackfeet Higher Education grant



Amy Stiffarm – Salish Kootenai College - is majoring in Life Sciences and expected to graduate with a BS in 2012. Amy has participated in numerous research projects: Exploring the Possibility

of Finding the Same Virus Twice; So Many Genomes, So Little Time; Detection of Phage Genes in the Genome of *Mycobacterium smegmatis*, High Resolution Melt to Distinguish Nucleotide Differences in Mycobacteriophage Genomes, Prevalence and Distribution of methicillin-resistant *Staphylococcus aureus* (MRSA) on Three Seattle-Metro Beaches, PCR to Distinguish Diploid and Triploid Forms of *Butomus umbellatus*. She has received numerous awards: 2008-2009 Student Support Services Student of the Year, 2009 SACNAS Undergraduate Poster Award Cellular and Molecular Biology Division, 2010 AIHEC 1st Place ANSLAMP Undergraduate Poster Competition, 2010 AIHEC 1st Place ANSLAMP Oral Research Competition. Internships include Cellular and Molecular Biology Lab- SKC April 2009-Present, and the Environmental Health Research Experience Program- University Of Washington School of Public Health Microbiology Lab Summer 2010.

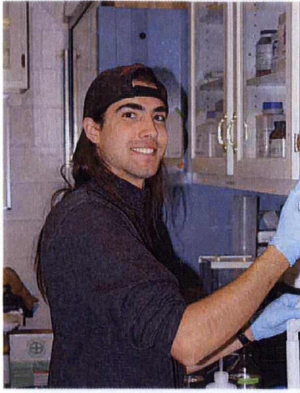


Dezerae Lorash – Salish Kootenai College - is majoring in Environmental Science and plans to graduate with a BS in 2012. Dezerae has participated in internships for the Natural Resource Conservation Services and

was a Soil conservationist trainee. Dezerae says, “this experience has definitely confirmed my goal to attain my Bachelors degree in Environmental Science. This field has many opportunities and choices of places to work. When I receive my degree I would like to return to the Blackfeet Reservation to work, maybe for the Natural Resource Conservation Services as a soil conservationist.”

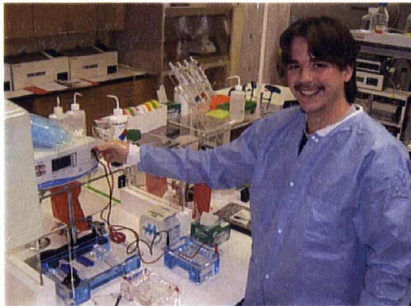
Isadore Mitchell – Salish Kootenai College - is majoring in Environmental Science and Forestry and expects to obtain a BS degree in 2013. Isadore volunteered for Montana Conservation Corp (MCC) at 16 years of age and was chosen for a wild life biologist tech trainee position. He is also

president of SKC Forestry and Natural Resources Club and is responsible for starting a recycling program at SKC.



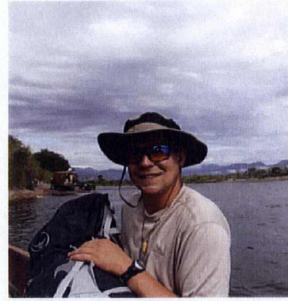
Josh Marceau – Salish Kootenai College and University of Montana - is currently pursuing a PhD in Biomedical Science through a Graduate Partnership Program (GPP) that allows University of Montana students to study at the NIH, Rocky Mountain Labs in Hamilton MT. Josh expects to graduate August 2015. Josh has a B. S. in Microbiology with a

Minor in Biochemistry from Pennsylvania State. He graduated from SKC in 2007 with an AS in General Science. In the future, Josh says, “I would like to continue to live and learn in Montana and I plan on maintaining close ties with the Native American Research Labs at the University of Montana.” Josh has done extensive internships with the most current Intramural Research Training Award (IRTA) Traineeship Rocky Mountain Labs, Laboratory of Virology Summer 2011 and Special Volunteer, “Characterization of Recombinant Vesicular Stomatitis Virus Expressing Different Marburg Virus Glycoproteins” Laboratory of Virology, Rocky Mountain Labs Summer 2010. Also, research with Penn State, NIH, MSU NASA, and with the University of Wisconsin.



Caleb Marceau – Salish Kootenai College - received his AS at SKC June 2007 and then went to Portland State University and completed his BS degree in

microbiology and molecular biology. Caleb is now pursuing a PhD in microbiology and immunology at Stanford University and anticipates graduating in 2016. Caleb’s goals are to complete his doctorate degree at Stanford University in the Microbiology and Immunology department of the School of Medicine. I have completed my 1st year of graduate school and have joined the lab of Dr. Jan Carette. The Carette lab, in collaboration with Dr. Thijn Brummelkamp at the Whitehead Institute for Biomedical Research, has pioneered the human haploid genetic screen. The human haploid genetic screen can be used to identify host cell genes that play a critical role in the pathogenesis of infectious agents. My current research is focused on identifying and characterizing essential cellular host factors that are important for the pathogenesis of Polio and Dengue viruses.



Sam Wall – Salish Kootenai College - is majoring in Hydrology and plans to pursue a Master’s degree in a similar area of study. Sam has just completed the Native America and Pacific Islander Research Experience (NAPIRE) program. He is a recipient of the HAP

Good Scholarship and has received the Recycling Student Award at SKC. “I have interests in almost all earth sciences and that makes it pretty difficult to think of narrowing it down to think about a PhD right now. I want to obtain employment with the Confederated Salish & Kootenai to better my community, but I’m not limiting myself to this option,” Sam says.



Mathew Friedlander – Salish Kootenai College - is pursuing a BS degree in Computer Engineering. Matt has been an intern in SKC’s Computer Engineering Department since 2005.

Much of Matt’s work is NASA sponsored where he has done research at NASA’s Johnson Space Center in Houston. Matt has had numerous scholarships and academic research projects: Montana Space Grant Consortium, American Indian College Fund, and Lockheed Martin. “Currently I am senior lead on SKC’s Student, Space, Study Satellite (CubeSAT) project. The objective of the CubeSAT project is to develop a solar powered pico-satellite that will be launched into orbit late in 2012. Also, I am the Test and Operations team leader for the SKC Wide-field Camera. This Imager has been developed, tested, and approved for flight. I am the senior lead on SKC’s Student Solar Spectrograph design project. This project is part of NASA’s Interface Region Imaging Spectrograph (IRIS) mission and is coordinated by the Montana Space Grant Consortium (MSGC)”



Shaylene Piedalue - Salish Kootenai College - is pursuing a BS degree in Environmental Science, Fisheries & Wildlife. Shaylene has worked as a park aid at the National Bison Range and worked as an Invasive Species Specialist for the Flathead Indian Reservation. She says “once I receive my Bachelor Degree, my plans are to continue on

with my education and complete a Master’s Degree. While working towards my Master’s Degree, I hope to continue

employment in the field of environmental science, whether I'm working with fisheries, wildlife, or invasive species."



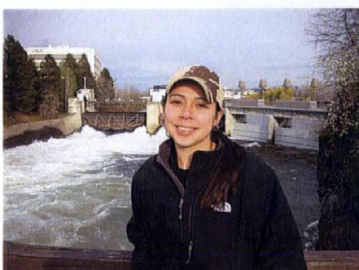
Cassie Jo Powell – Salish Kootenai College - graduated with a BS in Environmental Science with an emphasis in fish & wildlife biology. Cassie did a 10 week internship with Bonneville Power Administration in the Fish & Wildlife Department. She was inducted into the National Deans list for 2005 was a member of the PIITA/NSF research program from

2005-2006 school year and received recognition for valuable contributions for 2005-2006 school year, received most outstanding student of the year award for Natural Resources in 2005-2006, and was most improved in the Math department in 2006. She says "I am currently working for Glacier National Park Service as a maintenance/laborer. It is not my dream job, but I have put my foot in the door and now have a Bachelor degree. My last words to any recipient or student attending college would be: Never give up on your dream. Stay focused and determined and it will happen sooner or later. Your past does not represent who you are today and will certainly not represent who you will become in the future."



Cody Sifford – Salish Kootenai College - is currently pursuing a BS degree in Environmental Science. Cody was chosen to take part in a NASA internship where he was the

head of the program to present his research poster at the AGU conference in San Francisco CA, in December. Cody says "my summer research was also chosen to be shown at the Smithsonian in a section called the Living Earth Symposium. I was selected by a NASA SRE trainer for a job opportunity with the Grand Ronde Tribes in Oregon doing GIS related work." Recently a Senior Researcher at NASA Goddard Space Flight Center approved him to be a NASA student ambassador. Future goals include a Masters Degree and a career either at a University or the NASA Space Center. "Advice that I would have for STEM students is to do what you love and hard work will pay off. "



Deborah Denise Perez – Salish Kootenai College and University of Montana - graduated from Salish Kootenai College with an AS in General Science and Math

in 2007. Deborah continued her studies at the University of Montana to complete her bachelors in mathematics with an education option and currently has two classes to fulfill her degree. Scholarships awards include: Veterans Upward Bound Scholarship, TRIO Tutor of the Year Award 2008, Salish Kootenai College Student Scholarship, Deans List, SMART Grant, Dean's List. She says that "tutoring for the SKC's Career Center helped me realize I wanted to pursue a degree in mathematics with an education option. I was acknowledged by the SKC Career Center and received an award for Tutor of the Year."



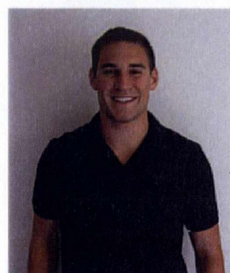
Christopher Erickson – Western Washington University - is majoring in Engineering with a CAD focus and is expecting to graduate with a BS degree in 2013. He says "I knew I wanted to go into a science-related field because that's what everyone else in my family has done. My dad works as an engineer for Boeing and my brother currently works as an IT

Specialist. I decided to major in engineering with a CAD (computer aided design) focus, sort of a mix of the work done by my dad and my brother."



James K M Harrell Jr. – Western Washington University - is majoring in Biology Anthropology and expects to graduate in 2012. His awards include the Taylor-Anastasio Award for Outstanding Undergraduate Research. His major research projects include - *Kin, Not Chosen Kin* with Professor Kathleen Saunders.

Internships include WWU Dept. of Environmental Health and Safety, Hazardous Waste Management 2006-2009. He says "I believe that in order to provide the best care for clients a caregiver must be able to understand the interaction between organic injuries or disabilities and cultural backgrounds. I would like to help remedy that while furthering the knowledge of both biological and cultural components, which contribute to the overall health of individuals."



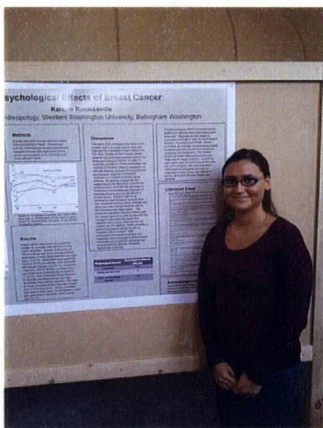
James David Neumeister – Western Washington University- is currently finishing a BS in Cellular and Molecular Biology (Biochemistry). James says the research he is involved in "consists of two different projects, one involving the biological activity of a cancer drug on an evolutionarily

conserved enzyme (V-ATPase) in plant models, while the other involves the virulence of the aspergillus fungi on corn crops which greatly diminishes crop yields worldwide contributing to famine.” James is very motivated and claims “it has become very apparent that diabetes has reached epidemic proportions in the Native American population; this devastating fact motivates me to want to help the Native American community around the United States to try and reverse this preventable trend.”



Jarret Wheeler – Western Washington University - is majoring in Environmental Policy and is currently at Huxley College of the Environment, WWU. Jarret is expecting to graduate with a BS in 2011. His major research includes work titled *Tribal Consultation at Wupatki National Monument*. Jarret attended the

National Association for Ethnic Studies Conference 2011. Internships include the Forgotten People, Tuba City, AZ - June – July 2010. He also, worked with the Forgotten People, a 501[c] (3) non-profit Navajo charity; mapped abandoned uranium mines with GPS equipment, and measured radiation levels. He says “I graduated feeling enlightened by what I have learned and by the need for strong advocates on indigenous self-determination rights. I’m now in the process of applying to Law School and one day soon becoming an attorney in Indian Country working in the benefit for American and other first-nation indigenous peoples.”



Karena Rounsaville – Western Washington University - is majoring in Biology with minors in Psychology and Chemistry. Scholarships include - Doyon Foundation Full Time Scholarship (5 years), Sunaq Tribe of Kodiak Academic Scholarship (5 years), President’s List Scholarship WWU. Karena says “I am graduating this quarter from

WWU and have thoroughly enjoyed being in a STEM major and being a part of the AMP program. Upon graduation I will be working as a Patient Service Representative at an Urgent Care Clinic for the year. In the fall I will be applying to medical school. I hope to work overseas as well as in Native American areas here in the US.”



Lindsey Aspelund – Western Washington University- is majoring in Environmental Science with a Marine-Ecology emphasis. She expects to obtain her BS degree in 2013. Awards include -

member of the National Senior Honor Society, Student of the Quarter, Salutatorian of 2003 graduating class. Research Projects include - REU Program studying the effect of dam removal on Elwha River fish populations. Lindsey says “I own and run my own commercial set gillnet fishing business in Alaska and have been fishing for sockeye since 1996.” Scholarships and grants include - REU scholarship awarded by the National Science Foundation- working on the Elwha Dam Removal Project in 2006. “I plan on applying for a scholarship program at the Shannon Point Marine Center in Anacortes, WA that will provide me with countless hours of hands-on marine biology experience. I hope to be able to take classes in fish hatchery management and fish biology for my graduate studies” she says.



Crystal Dominguez – Western Washington University - is majoring in Biology Science. Crystal has been a teaching aide in math, biology, and chemistry for two years. Crystal says “my mentor told me that I should get involved with STEM because I had, as a tutor, acted in the capacity of an advisor,

mentor, and counselor. I decided to go the extra mile when I became aware that it was not only important to guide a student to a level of understanding in the subject matter, but it was also imperative to take care of the person as a whole. I am also continuing to work towards my master’s in biology, and I am getting a minor in chemistry.” Crystal says that she sincerely believes “that anyone can learn anything, no matter your age, sex, life history, or race, and I feel that I am living proof of it.”



Mitchell Lee - Western Washington University - is majoring in Molecular Biology and is expecting to graduate with a BS degree 2012. Mitchell’s research was centered on determination of a novel function for the evolutionarily conserved gene *etr-1* using molecular, cellular and genetic techniques in the soil nematode *Caenorhabditis*

elegans. Besides ANLSAMP, funding has been provided by a

WWU Research and Sponsored Programs Graduate Grant and a Biology Alumni Student Research Fellowship. He says "I am currently completing a Master's degree focusing in Molecular Biology. I am studying a neurodevelopmental pathway in the soil roundworm, *Caenorhabditis elegans* through genetic expression studies. After I complete this degree, I plan to pursue a PhD in Biology with a focus in Molecular Biology."



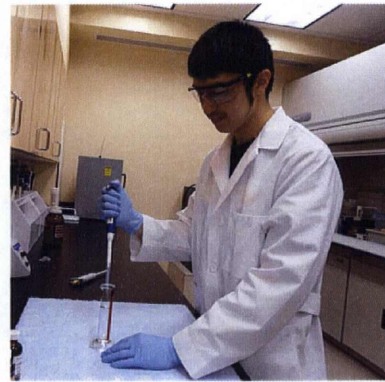
Tmth-Spusmen Wilder - Salish Kootenai College - is majoring at the University of Washington in Forestry and Environmental Science, ecology and management. Spusmen expects to graduate with a BS degree in 2012. Spusmen also received a BS in Forestry and a BS in Environmental Science from Salish Kootenai College. Past research focused on comparing

forest health between Federal and Tribal management regimes in east slope Cascade Range forests of Washington State. Spusmen says a "major goal of mine is being able to protect, preserve, and increase our culturally relevant natural resources throughout Indian Country. This approach will aid my ultimate goals of increasing stability and access, now and for future generations of Indian People, to our traditional cultural resources, and to higher education and research programs and opportunities."



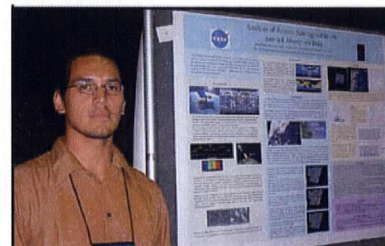
Amy Beach - Salish Kootenai College - Amy is from the White Mountain Apache Tribe majoring in Forestry at Salish Kootenai College. She is expected to graduate with a BS degree in 2012. Her awards include the Truman D Picard Scholarship. She says "the development of summer internships

throughout the region in Forestry has given me a broad spectrum to learn and grow." Amy points out that "the White Mountain Apache culture holds a lot of tradition and we believe that we must respect the land because the land is a part of us and is part of our identity. So growing up I had that built in to my beliefs and so with forestry I understand that is an important aspect that I can build upon and apply in my career."



Burdette J. Birdingground - Salish Kootenai College - is a Apsaalooke' (Crow) member majoring in Environmental Science and Terrestrial Land Resources At Salish Kootenai College. Burdette will be graduating in 2013. Her awards include: AA

Liberal Arts 2010, 1st Place in a InterTribal Timber Council Poster Symposium June 2011, People Choice Award at InterTribal Timber Council poster Symposium June 2011, Student Senate Member of the Year 2010 and 2011, Native Student Sustainability Visionary Major Research Projects: Environmental Lab - Mercury Analysis of Lake Trout from Flathead Lake - Salish Kootenai College w/ Prof. Douglas Stevens 2010-11. Chem E - Thermo Chemical Characterization of Biomass - University of Washington w/ Prof. Daniel Schwartz 2010 - 2011 Summer Internship. Conferences: 2010 - SACNAS, InterTribal Timber Conference 2011, AIHEC 2009, 2010, and, 2011. She says "ANSLAMP is such a supportive program. The program and Salish Kootenai College ANSLAMP staff is amazing. The staff has allowed me to open doors that I couldn't by myself. Thank you."



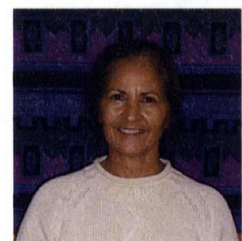
Donald Sam - Salish Kootenai College - is a member of the Kootenai tribe on the Flathead Reservation. He received a BS in Environmental Science with an emphasis on

Ecosystem Restoration while at Salish Kootenai College in 2003. Don is currently owner / manager of Ethnotech, LLC. As a student his research project was titled *Analysis of Remote Sensing and in-situ Atmospheric Aerosol Absorption Data*. HE attended and participated in several conferences including, AISES, American Geophysics Union, AIHEC, IGARRS, and the ESRI User Conference. According to Donald, "the scholarships were nice and helped me through school, but thinking back, I remember most the encouragement I got. From a simple smile, and "how ya doing" from Zetra, to a handshake from the Whitefish Credit Union, to encouraging words from Tammy Grant. I never believed I would graduate from high school, and yet I have graduated college and now am a partner in my own business. More Indians need to hear that they have potential, and encouraged to realize that potential. Thank-you"



Gary D.R Lesser - Salish Kootenai College - is a member of the Colville Tribe. His field of study is Environmental Science and is expecting to graduate in 2015. His major research project is titled *Survey of Blood Parasites in Amphibians and Reptiles of Montana* with Dr. Kirwin Werner. Gary has attended the

Geoscience Alliance 2010, AISES 2010, AGU 2010 conferences. He is currently working with Antony Berthelot promoting the new Hydrology program at SKC. Gary says "I have been on the Amp Scholarship for almost a year; I have received the SKC scholarship three times in the last two years. He says that after graduating he plans "to go to the University of Montana and get my masters in Fisheries Ecology, and then I hope to take my knowledge and return to my tribe and work to restore the Colville Indians' land to its natural, historical way of flourishing."



Jeannine Padilla - Salish Kootenai College - is a member of the Salish Tribe on the Flathead Reservation. Jeannine's is studying to obtain a BS degree in Information Management Systems and expects to graduate in 2012. Funding for school has come

from the All Nations LSAMP, a W. Forst scholarship, a CSKT scholarship, and an AIHEC Art Exhibit 1st Place Award. She says "I have the motivation to try new challenges and overcome personal strife to impact positive change. The most meaningful lessons that I have learned through life is the ability to make myself do things when I don't want to, to make a conscious effort to procrastinate as little as possible, expect the unexpected knowing there are no guarantees in life. Last, when you make a mistake admit it, learn from it, and that will develop trust."

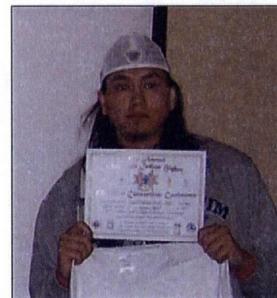


Loretta Grey Cloud - Salish Kootenai College - is a member of the Crow Creek Sioux Tribe. She is seeking a BS degree in Life Sciences at Salish Kootenai College with an expected date of

graduation in 2014. Loretta says that with her mentor, Elizabeth Rutledge, she is "working on a project involving Bacterio-Phages and am in the process of characterizing a virus called Sedona. My main goal is to be able to find the integration site of the phage within the host's genome." She is currently working in the cellular and molecular laboratory at

SKC and claims her success depends on her "own perseverance towards doing my best in every class, because I know what is expected of me. Also I take full responsibility for my grades upon completion of each class, and I have never blamed anyone for my shortcomings. I believe this outlook is what puts me above the rest. I am willing to work hard towards achieving my educational goals throughout my college career."

Louie Moses - - Salish Kootenai College - is a member of the Spokane Tribe. He is studying to obtain a BS in Forestry and expects to graduate in 2013. He has received several awards including the AMP Scholar stipend and the Truman Picard Scholarship. He has worked for the Spokane Tribe Forestry Pre-Sales Department. Louie says that "going to school to earn my degree was one of the best things I could have did for myself and my family. Since I have been in school it has opened many opportunities and made many new friends along the way. Currently I am working through the Spokane Tribe in their Forestry program, with a good group of guys who have been teaching me a lot."



Lowell Yellowhorn - Salish Kootenai College - is a member of the Blackfoot Confederacy (Piikani Nation). Lowell graduated in 2007 with a BS in Environmental Science. He is currently attending Trent University. While attending SKC he worked in the Water Quality

Center 2005-2007. He says "AMP assisted me by allowing me to access funding to help me learn critical skills in the STEM. This funding also allowed me to achieve financial stability so I could focus on my scholarly endeavors. If it weren't for the AMP office support i wouldn't be where I am today. I am currently in the process of completing my M.Sc. degree in Environmental Science."



Misty Hirsch - Salish Kootenai College - is a member of the Blackfeet Tribe in Browning, Montana. She received her BS degree in Environmental Science. Misty says she "received an AS in Science from Salish Kootenai College in 2004, a BS in Environmental Science in 2007 and took my GRE at Gonzaga in 2007

test for Graduate School. I hope to begin graduate studies at the University of Montana in the fall of 2012."



Ruth Short Bull – University of Montana - has tribal affiliation with the Hidatsa tribe. Ruth has an AS in Science with an emphasis in Biology from Fort Berthold Community

College, a BS in Environmental Science and a MS in Organism Biology and Ecology from the University of Montana and is currently obtaining a PhD in Forestry. Ruth says that “I always had an interest in science, but my experience as a research assistant at Fort Berthold Community College was the leading influence for me to continue my path in STEM.” Ruth has been part of the ANLSAMP program since 1996.



Sean Alan Shriner - Salish Kootenai College - is of Kootenai Descent from the Flathead Reservation. He graduated with a BS in Computer Engineering in 2010.

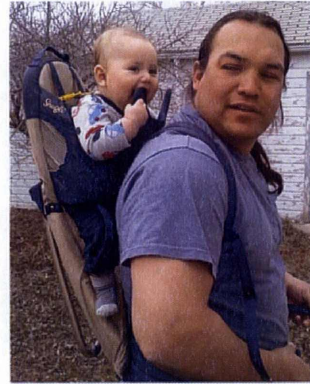
His awards include: Salish Kootenai College Excellence Award 2006, American Indian College Fund Excellence Award 2007, and America Indian College Fund Excellence Award 2008. Sean says that “from 2007 to 2010, I was a Salish Kootenai College Robotics Intern under Dr. Tim Olson. Currently, from January 2011 to August 2011, I have been NASA Intern at Johnson Space Center.” Sean goes on to say that “one achievement that I am proud to have completed was my four years of service in the Salish Kootenai College Science, Engineering and Mathematics Lab as a Math Tutor. I hope to one day come back to Salish Kootenai College to teach at the college level.”



Stacie Pretty On Top - Salish Kootenai College - is a member of the Colville Confederated Tribes at Nespelem, Washington. Stacie graduated in 2007 with a BS in Information Technology. Her awards

include being Student of the Year – Information Technology Program 2008. She currently works in her field of study and is the SKC Information Technology Support- Assistant Director. Stacie says that “the ANLSAMP scholarship enabled me to focus more closely on my educational goals as a senior in the Bachelors of Information Technology degree

program. At the time, I was a single mother of five children, including a set of 2-year-old twins. In addition to the financial aid ... I was instantly provided with moral support and encouragement from the ANLSAMP staff member, Bill Swaney, who constantly checked in with me on my grade and attendance status. I am thankful to have had Bill pushing me through the last quarter as it was stressful and challenging but, in the end, one of the greatest achievements in my life.”



Doug Crow Ghost - Salish Kootenai College - graduated in 2002 with BS in Environmental Science. He attended the 1999-2002 AISES & AIHEC National Conference's. Doug was a College Student Officer 2000-2002 and currently working with his tribe; the Standing Rock Sioux.



Jessica Jade Muxen - South Dakota School of Mines & Technology - is a member of the Oglala Sioux tribe. She graduated in 2010 with a BS in Industrial Engineering and Engineering Management. Her awards include the Institute of Industrial

Engineers UPS Minority Student of the Year Award (2009-2010). Jessica says that “Jerry Wright, former superintendent of the City of Rapid City Material Recovery Facility, was my mentor for my senior design project which was a New Solid Waste Management Plan for the Oglala Sioux Tribe.” She attended the AISES conference in 2009 and the IIE National Conference in 2010. She is currently employed by RESPEC Consulting Firm, Rapid City, SD.



Santiago Handboy - South Dakota School of Mines & Technology - is a Cheyenne River Sioux Tribe member. Santiago is studying to obtain a BS degree in Industrial Engineering & Engineering Management. He interned with NASA Goddard Space Flight Center and NASA AMES Research Center.



Monique Crumb - University of Idaho - is a member of the Pit River/Maidu tribe. She obtained a BS in Ecology & Conservation Biology, Fishery Sciences, and Treaty Rights in 2010. Her undergraduate thesis dealt with the effects of fire on riparian plant species of cultural significance to the Confederated Tribes of the Colville



Ruth Short Bull – University of Montana - has tribal affiliation with the Hidatsa tribe. Ruth has an AS in Science with an emphasis in Biology from Fort Berthold Community

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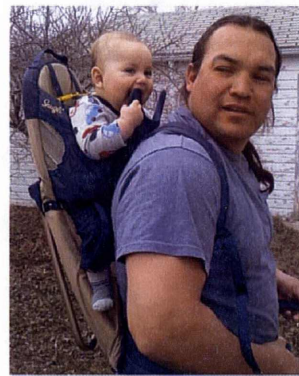
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Jacob Franklin - University of Idaho - is seeking a BS in Geological Sciences. He says “I have always been interested in the sciences and Geology is the field that’s got the most pull for me.” Jacob plans to find work in his field of study when he finishes school. Jacob says “The AMP program is a great help financially and a good encouragement for minority students to achieve.”



Doug Crow Ghost - Salish Kootenai College - graduated in 2002 with BS in Environmental Science. He attended the 1999-2002 AISES & AIHEC National Conference's. Doug was a College Student Officer 2000-2002 and currently working with his tribe; the Standing Rock Sioux.



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Santiago Handboy - South Dakota School of Mines &



Technology - is a Cheyenne River Sioux Tribe member. Santiago is studying to obtain a BS degree in Industrial Engineering & Engineering Management. He interned with NASA Goddard Space Flight Center and NASA AMES Research Center.



Monique Crumb - University of Idaho - is a member of the Pit River/Maidu tribe. She obtained a BS in Ecology & Conservation Biology, Fishery Sciences, and Treaty Rights in 2010. Her undergraduate thesis dealt with the effects of fire on riparian plant species of cultural significance to the Confederated Tribes of the Colville

Reservation. She was employed or interned within her field of study at American Fisheries Society McCall Idaho, Idaho Fish & Game McCall ID, US Forest Service Flathead National Forest MT, and the US Forest Service Colville National Forest WA. Monique says "I'm applying for graduate school at Humboldt State University. I'm planning on being part of the Fire Science Laboratory, where I will be able to complete a project involving fire ecology and the cultural use of fire by the Northern California Tribes."



Josh Begay - University of Idaho - is a member of the Navajo Tribe and belongs to four clans; Tangle People, Towering House, Rock Gap People and Salt Clan. Josh has made it his personal goal to continue his education and

receive bachelor's degree in Electrical Engineering. He says "the one thing that really stood out to me back on my reservation was the high percentage of Navajo people without electricity and running water." Once Josh receives his degree he wants to go to graduate school in Arizona.



Maggie Piccard - Northwest Indian College - is from the Saddle Lake Cree Nation. Maggie received her BS degree in Native Environmental Science from Northwest Indian College in 2010. She is currently at the University of Idaho in the Professional Science Master's program with an emphasis in Sustainability Science. Some of her

many accomplishments include being a member of Phi-Theta-Kappa for 3.8 GPA, Who's who among College and University students, and she was the first student to complete the Science option of the Bachelor of Science Native Environmental Science program at NWIC.

Austin Hakala - University of Idaho - is from a Village in Noorvik, Alaska. He graduated in the top five percentile from University High School. Austin is currently studying to obtain a BS in Civil Engineering with focus in Environmental Engineering. He says "I see myself pursuing work with a tribal

entity after I complete the PSM program. One of my most memorable quotes from my introduction to environmental engineering class is "The solution to pollution is delusion." This quote sent shivers down my spine and made me realize that there needs to be change." Austin was a member of the Nation Society of Honor Students and has received many scholarships and awards throughout his academic endeavors.



Kirsten Mason - Fort Berthold Community College - has completed her AS degree in Environmental Science and is now completing her BS degree in Environmental Science. Kirsten's goal is to complete a Masters degree in Environmental Science and research the global warming

phenomena.



Cicily Bull Calf - Blackfeet Community College and University of Montana - is a member of the Blackfeet tribe. Cicily is studying to obtain a BS in Biology and expects to graduate in 2016. Cicily has received numerous awards including: Dean's List at BCC (3 semesters), BCC Student of the Year, Math and Science Excellence Awards, Dean's List UM, Scholarships

from Exxon and the UM NAS Department. Cicily says the "my parents are the most influential on my educational dreams."

Kenneth Martin - University of Montana - is a member of the Fort Peck Assiniboine and Sioux tribes in Montana. He is studying to obtain a BS in Management Information Systems and expects to graduate 2011. Kenneth has worked and interned in his field of study with the Social Science Research Laboratory at The University of Montana. He says that he plans "to find a job in the IT industry around Missoula after graduation."



Dylan Des Rosier - University of Montana - is a Blackfeet descendant from the small town of East Glacier Park Montana. While attending Browning High School he was able to maintain a 4.0 GPA throughout High

School. While attending college he is recognized as a University of Montana Scholar of the Arts and Sciences and with a 3.73 GPA, has been included on the University of Montana Deans List each semester. Dylan's primary career

goal is to be a tribal environmental mediator and administrator, with a focus on two important principles and practical objectives: sustainability in the management of tribal natural resources, and the preservation of reservation land and culture.



Sasha Sillitti - Fort Berthold Community College – of the Mandan, Hidatsa, Chippewa-Cree Nations was funded by the All Nations LSAMP program. She is involved in scientific research and is interested in how different events in history have affected the environment within the reservation she lives. Sasha is planning to continue her education by seeking a BS degree in Environmental Science and eventually a

Masters degree.