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WOOOOOOOOOOOO GREAT NEWS !!!!!!

breaking news: the **tribes have won the purchase of Pe' Sla!** Our event this Wednesday in Rapid City will be a celebration! Please LIKE and SHARE this post to spread the word...And join us Wednesday!!! Redfeather Stands

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DNA of girl from Denisova cave gives up genetic secrets

By Helen Briggs BBC News The ancient DNA was analysed using a new technique Continue reading the main story

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The DNA of a cave girl who lived about 80,000 years ago has been analysed in remarkable detail.

The picture of her genome is as accurate as that of modern day human genomes, and shows she had brown eyes, hair and skin.

The research in Science also sheds new light on the genetic differences between modern humans and their closest extinct relatives.

The cave dweller, a Denisovan, was a cousin of the Neanderthals.

Both groups of ancient humans died out about 30,000 years ago, but have left their mark in the gene pool of modern people.

Shadowy past

The Denisovans have mysterious origins. They appear to have left little behind for palaeontologists save a tiny finger bone and a wisdom tooth found in Siberia's Denisova cave in 2010.

Though some researchers have proposed a possible link between the Denisovans and human fossils from China that have previously been difficult to classify.

A Russian scientist sent a fragment of the bone from Siberia to a team led by Svante Paabo at the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany.

He thought it might belong to an early modern human, but the results came as a surprise.

DNA analysis revealed a human who was neither a Neanderthal nor a modern human but the first of a new group of ancient humans.

Gene catalogue

Dr Paabo's team has now sequenced the genome of the Denisovan in much greater depth, using a new technique for studying ancient DNA.

The quality of the genome sequence is similar to that seen in genome studies of modern day humans.

The samples were found in Siberia's Denisova Cave "This is an extinct genome sequence of unprecedented accuracy," said Dr Matthias Meyer, the chief researcher on the study.

"For most of the genome we can even determine the differences between the two sets of chromosomes that the Denisovan girl inherited from her mother and father."

The scientists compared the girl's genome with that of Neanderthals and 11 modern humans from around the world.

This allowed them to catalogue the gene changes that make modern humans different from the two groups of extinct humans that were their closest relatives.

They include changes to only a single DNA letter in several genes involved in the wiring of the brain and nervous system, as well as those that affect the eye and the skin.

Dr Paabo said further investigation of changes in genes involved in connecting up the brain will be exciting to pursue.

He told BBC News: "To me the most exciting thing is having a good genome from our very closest extinct relatives which we can now compare ourselves to.

"It's a catalogue of what makes everyone on the planet unique compared with our closest extinct relatives."

The most detailed genetic analysis yet of the Denisovans also confirms that they bred with the ancestors of some people alive today, the researchers said.

It shows that about 3% of the genes of people living today in Papua New Guinea come from Denisovans, with a trace of their DNA lingering in the Han and Dai people from mainland China.

The genetic variation of Denisovans was very low, suggesting that although they were found in large parts of Asia their population remained small.

More on This Story (pics not transferred sdc)

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National Funding Opportunities

Support for Programs Assisting Young Men of Color

Robert Wood Johnson Foundation: Forward Promise Innovation Grants

Forward Promise Innovation Grants: Promoting Opportunities for the Health and Success of Young Men of Color, an initiative of the Robert Wood Johnson Foundation, aims to improve the health of middle school- and high school-aged minority boys and young men, as well as their opportunities for success in school, work, and life. This initiative will fund innovative programs focusing on one of the following areas: school discipline approaches that do not push students out of school, early interventions that focus on dropout prevention and increasing middle school retention and high school graduation rates, mental health-based interventions that tailor approaches to boys and young men who have experienced and/or been exposed to violence and trauma, or career training programs that blend workforce and education emphases to ensure that students are college- and career-ready. Applying organizations must have an annual organizational budget of at least \$1.5 million. The deadline for brief proposals is October 10,

2012; full proposals will be due December 17, 2012. Visit the Foundation's website to download the call for proposals.

Soccer Programs in Underserved Communities Funded

United States Soccer Foundation

The mission of the U.S. Soccer Foundation is to enhance, assist, and grow the sport of soccer in the United States with a special emphasis on underserved communities. The Foundation's Annual Grants Program supports both soccer programs and field building initiatives in underserved areas nationwide. Eligible applicants include community organizations, schools, municipalities, and other groups throughout the country that offer soccer opportunities to youth. Program Grants are awarded to purchase uniforms, goals, and training equipment, as well for operational and program costs. Field Grants include Synthetic Field Building Grants, Field Lighting Grants, Field Irrigation Grants, and Planning Grants, which are provided to assist with field design. (Field Grants are disbursed as in-kind credit; cash grants are not provided.) The Foundation is especially interested in organizations that incorporate a youth development element such as antiviolence, educational attainment, healthy lifestyles, etc. into their soccer programs. Online applications are due October 5, 2012 at 4:00pm EST. Visit the Foundation's website to review the guidelines for the Annual Grants Program.

Grants Promote Jazz Performances

Chamber Music America: Presenting Jazz

The mission of Chamber Music America (CMA) is to develop and strengthen an evolving chamber music community. CMA's Presenting Jazz initiative provides support to U.S. concert presenters for public jazz ensemble performances taking place between January 1 and December 31, 2013. Priority is given to applicants presenting emerging or mid-career ensembles or concerts that represent new programming directions for the presenter. Grants of \$5,000 to \$12,000 are available to presenters throughout the country. The application deadline is October 12, 2012. Visit the CMA website to download the application guidelines and forms.

Diagnostic Imaging Projects Supported

AHRA and Toshiba Putting Patients First Program

The AHRA (Association for Medical Imaging Management) and Toshiba Putting Patients First Program supports training, seminars, and programs aimed at improving pediatric or adult patient care and safety within diagnostic imaging. In 2012, the program will provide six grants of up to \$7,500 each to single-site hospitals and imaging centers located in the U.S. Three grants will be awarded for projects that improve the safety and comfort of pediatric imaging and three grants will be awarded for projects that improve overall patient care and safety in imaging. In addition, one grant of up to \$20,000 will be awarded to an Integrated Delivery Network (IDN) or hospital system. The programs funded by these grants will be used to create a best-practices tool to share with other hospitals and institutions. The application deadline is October 15, 2012. Application guidelines and forms are available on the AHRA website.

Regional Funding Opportunities

Funds for Bird Conservation Programs in Company States

National Fish and Wildlife Foundation: ConocoPhillips SPIRIT of Conservation Migratory Bird Program The ConocoPhillips SPIRIT of Conservation Migratory Bird Program, a partnership between ConocoPhillips, the National Fish and Wildlife Foundation, and the U.S. Fish and Wildlife Service, provides matching grants for the conservation of birds and their habitat in areas where ConocoPhillips has an operating presence. Funded projects in the U.S. must take place in one or more of the following states: Colorado, Louisiana, Montana, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, Utah, or Wyoming. International projects will also be considered in selected geographic areas. Grants range from \$25,000 to \$200,000. Nonprofit organizations, educational institutions, and local, state, and tribal units of governments are eligible to apply. Preproposals are due on October 2, 2012. Visit the National Fish and Wildlife Foundation website to submit the preproposal form online.

Grants Enhance Oral Health for Illinois Children

Delta Dental of Illinois Foundation

The Delta Dental of Illinois Foundation works to improve the oral health of the residents of Illinois. The Foundation's Community Grant Program supports nonprofit organizations, government agencies, and public schools that offer programs that address the oral health of children. Priority is given to programs that focus on the following two key priority areas: oral health education and awareness, and access to oral health, with emphasis on programs that also educate and inform. Grants range from \$1,000 to \$10,000. The application deadline is October 1, 2012. Visit the Delta Dental of Illinois website to review the Community Grant Program guidelines and application process.

Support for Cross-Cultural Projects in Selected States

Laura Jane Musser Fund: Intercultural Harmony Program

The Intercultural Harmony Program, an initiative of the Laura Jane Musser Fund, promotes mutual understanding and cooperation between groups and citizens of different cultural backgrounds within defined geographical areas through collaborative, cross-cultural exchange projects. Support is provided to nonprofit organizations in Colorado, Hawaii, Michigan, Minnesota, Ohio, and Wyoming that include members of various cultural communities working together on projects with common goals. These projects must be intercultural, rather than focused on just one culture, and must demonstrate tangible benefits in the larger community. Funded projects can be carried out in a number of areas, including the arts, community service, and youth activities. Applications must be postmarked by October 10, 2012. Application guidelines and forms are available on the Fund's website.

Legal Programs in Oregon Funded

Oregon Law Foundation

The mission of the Oregon Law Foundation, the charitable arm of the Oregon State Bar, is to support access to justice throughout the state by distributing funds to provide legal services to persons of lesser means, to promote diversity in the legal profession, and to educate the public about the law. The Foundation provides grants to programs providing legal aid to low-income Oregonians, to law school scholarship programs, and to other law-related charitable programs. The application deadline is October 1, 2012. Visit the Foundation's website to download the Grant Application Packet.

Federal Grant and Loan Programs

Heritage Preservation Supported

National Endowment for the Humanities

The Sustaining Cultural Heritage Collections program provides support to meet the complex challenge of preserving large and diverse holdings of humanities materials for future generations by supporting preventive conservation measures that mitigate deterioration and prolong the useful life of collections. Support is provided for preventive conservation measures, which encompass managing relative humidity, temperature, light, and pollutants in collection spaces; providing protective storage enclosures and systems for collections; and safeguarding collections from theft and from natural and man-made disasters. The application deadline is December 4, 2012.

Funds Available for Environmental Education Projects

Environmental Protection Agency

The Environmental Education Regional Grants program supports environmental education projects that promote environmental stewardship and help develop knowledgeable and responsible students, teachers, and citizens. The program provides financial support for projects that design, demonstrate, or disseminate environmental education practices, methods, or techniques, and that will serve as models that can be replicated in a variety of settings. The Agency expects to award one grant for each EPA region. The application deadline is November 21, 2012."

Program Advances Women in Science

National Science Foundation

The ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers program provides support to partnerships for adaptation, implementation, and dissemination focused on ensuring that women faculty consider science, technology, engineering, and mathematics (STEM) academia as a viable and attractive career option. Proposed projects can focus on all STEM disciplines, several disciplines, or only one discipline, including the social and behavioral sciences. Letters of intent are due October 5, 2012. The application deadline is November 8, 2012."

Rural Health Networks Supported

Department of Health and Human Services

New drill may reveal Tahoe quake history

TAHOE Antarctic drill to probe ancient landslide under lake David Perlman, San Francisco Chronicle

A web of dangerous seismic faults deep beneath the placid waters of Lake Tahoe has triggered earthquakes in the past and will do so again.

How Nature Made a Comeback

The author of "Silent Spring" was a prophet of doom who would have been surprised how well her words were heeded.

JAMES P. STERBA, Wall Street Journal

In the first 350 years after Columbus's voyage, the role of Europeans in the New World was twofold: first, to loot it of valuables—gold, pelts, hides, cod, sassafras (to treat syphilis), wood for ships' masts and so on—in order to pay for their trips; second, to tame what William Bradford, the Plymouth Colony governor, famously called a "hideous and desolate wilderness, full of wilde beasts and wilde men" and re-create the ordered pastoral landscapes they had left behind.

In case you missed this August 22 in the Reno Gazette Journal, a spotlight on Pyramid Lake Jr/Sr High School! Working on a future of success for all.

School looks to culture for boost

pqasb.pqarchiver.com

WIN A NEW MEXICO BULL ELK HUNT

marketing.sportsmanswarehouse.com

Enter for your chance to win a 5 day fully guided New Mexico Bull Elk Hunt with Sportsman's Warehouse!

Check in on <u>www.poodlemistess.com</u> and read the new entry on the blog. This one is about **the importance of putting family history on paper**.

http://www.poodlemistess.com/ www.poodlemistess.com

ANNOUNCEMENT: LOOKING FOR NAVAJO "WOMEN" MODELS!! The shots will be used for a Cultural Magazine and possibly the 2013 Calender. If interested, please forward your information to Rolinda King. rolinda.king@yahoo.com

Tahoe Expo 2012 www.tahoeexpo.com

September 8-9, 2012 | A geotourism showcase of seldom-seen adventures and explorations of the 8 Worlds of Tahoe.

Nevada leaders to speak at statewide institute Sept. 7

COMMUNITY CHEST NEWS RELEASE

The second annual statewide Rural and Urban Nevada Social Justice Institute will take place at the University of Nevada, Reno on Friday, Sept. 7, from 9 a.m. to noon in the Joe Crowley Student Union Ballroom.

The event includes well-known Nevada leaders like former Assemblywoman Barbara Buckley, Nevada Statewide Native American Coalition Director Monty Williams, Catholic Charities' Kyle Edgerton, PLAN organizer Stacey Shinn, Nevada Coalition Against Sexual Violence Program Director Kari Ramos, Nevada Hispanic Services' advocate Rosa Molina, author and professor Dr. Susan Chandler, Healthy Communities Coalition's Christy McGill and Freida Carbery, and Think Kindness founder Brian Williams.

Erik Schoen, Community Chest's deputy director, explained, "The focus of this year's conference is on what people *can* do to make a positive difference in their neighborhoods and communities." All of the speakers have demonstrated extraordinary skills for involving people in ways that allow them to build their visions for their own communities.

In addition to workshops on topics like Social Justice for Native Americans, Inspiring Youth with Kindness, Migration Experiences and Immigration Issues, Sexuality and Violence, Developing Systems for Equitable Access to Nutritious Food, and Improving Communities in Spite of Dwindling Resources, members of the popular local slam poetry group, Spoken Views, will perform their work. And lastly, this year's winners of the Social Justice Superhero award will be "umasked."

This event was inspired and is being coordinated by Community Chest – a nonprofit organization based in Virginia City that strives to build healthy communities by providing social services, educational programs and a resource center to people in Northern Nevada." The event is sponsored in part by Charles Schwab and NVEnergy.

Tickets may be purchased through the agency's website at www.communitychestnevada.net." For students, the price is \$10; for all others, the price is \$50." For more information, please contact Schoen at 847-9311.

Too Many Scholarships, Not Enough Native Students Applying - ICTMN.com
ICTMN.com

A History of New York in 50 Objects

By SAM ROBERTS

From ancient artifacts to common everyday accessories, which objects tell the story of New York City?

What is the history of your Tribe in 50 objects? sdc

It's one week till IDRS' dynamic workshop, **Negotiation & Cross-Cultural Communication**, comes to the Rincon Tribal Hall in Valley Center, CA. There are still a few seats available so we encourage you to register to now.

Instead of just giving people information, our emphasis is on ensuring that people leave our training with new skills that can be applied in every aspect of their lives. Our workshops teach people how to: reach across cultural, racial, and gender boundaries; create an atmosphere of mutual respect and trust; prepare for and run orderly meetings that produce results; identify "ground rules" that create a sense of safety and support informed decision-making; deal with difficult people and people with difficulties;

surface and resolve differences in an orderly way; and assist people reach agreements that satisfy mutual interests and are fair, enforceable and lasting.

If you possibly have the opportunity, please join us. Your career and organization will thank you! To learn more about the training or to register **CLICK HERE!**For more information about scholarships, groups discounts, or any other questions, please give us a call at 916-482-5800 or e-mail us at mailto:info@idrsinc.org?
subject=Rincon%20Training. To Register Click Here Forward this message to a friend To find out more about Indian Dispute Resolution Services (IDRS), visit our homepage @ www.idrsinc.org.