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*Mack Nez Johnson MouthStick Artist
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Powerful lessons in story of 'Bubba' Dukes' bad choice*



Photo
by
Bucky
Harjo

Mack Nez Johnson MouthStick Artist

Wecome to my art porfolio website, please come look around. I have many things to share with you, thank you. macknezjohnson.com

Happenings from the Hearst

This year, on September 10th, the Phoebe A. Hearst Museum of Anthropology will celebrate its 113th anniversary. As we celebrate this milestone, we remember how Phoebe Hearst envisioned this museum: as one of the world's leading research institutions--"a great educator" of the people of California--and the cultural cornerstone of the University of California.

As momentum continues to grow in our capital campaign, we are excited to announce a NEW matching gift from a group on anonymous donors. From today through July 31, 2014 only, a \$70,000 challenge gift will match your donation dollar for dollar! This means your gift DOUBLES its impact! If you are interested in making a gift, [click here](#) .

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On September 10th--the 113th anniversary of the founding of the Museum--an unprecedented event will begin at the Hearst Museum. This event, which is dubbed "[HackTheHearst](#)," will be the Museum's first-ever hackathon.

### **What is a hackathon?**

For those unfamiliar with hackathons, the word may evoke images of secretive and criminal individuals trying to exploit weaknesses in computer systems to gain access and wreak havoc. You can thank the mainstream media for this widespread alternate use of the word "hacker."

The original meaning of "hacker," and the one predominantly used by those in the technical and programming communities, is a positive and sought-after label for a person who playfully tinkers with something (usually something technical), exploring its inner workings and finding clever and inventive ways to improve it.

A hackathon is an event lasting one or perhaps a few days that brings these playful tinkerers together to collaborate intensively over the short time period of the event to devise, design, and build ingenious creations or solutions to problems.

Thousands of hackathons now held annually worldwide.

### **Who is expected to participate in HackTheHearst?**

HackTheHearst, following in the footsteps of the Bancroft Library's successful [#HackFSM](#) hackathon, is trying to reach out to both traditional hackathon audiences (programmers, graphic designers, user interface designers) as well as to new audiences who are more comfortable with museums and/or the objects they care for than they are with technical subjects. These latter individuals--anthropologists, historians, educators, artists and others--may have never before thought of themselves as hackers, but when they team up with individuals who have more technical expertise than subject area expertise, we're confident that they'll be able to create amazing things together. In fact, this is the premise of the emerging field of digital humanities.

HackTheHearst is open to anyone who is interested in participating. We encourage anyone who's interested, curious, or has a tinkering disposition to [register for the event](#) at no cost.

### **What will participants be tinkering with?**

The Hearst Museum will be making a large subset of its digital collections information and images available to participants through an online API (application programming interface). While we'll be making millions of pieces of information available, we've excluded all types of information that may be sensitive or confidential in nature, or that apply to only small numbers of objects (for instance, the recording speed of our audio tapes).

### **What will participants be creating?**

We have no idea--and that's part of what makes HackTheHearst so exciting! We're eagerly looking forward to discovering what tools and apps these teams of creative tinkerers will come up with. The teams will only be limited by their own imaginations. We'll be offering prizes in several categories, including best app for K-12 education, best app for researchers, best app for heritage communities, and best overall app.

If you have ideas for a tool or app that you'd like to see built, please share it with us on our [HackTheHearst App Ideas page](#).

### **Are you interested in supporting HackTheHearst?**

We hope so, as the success of this event depends upon the interest and involvement of organizations and individuals like you.

We're looking for both financial sponsors and in kind donations of goods or services. We're seeking support for (or donations of) everything from prizes to food & beverages to event rentals to printing service, advertising and marketing.

If you, your company, or your organization would like to sponsor HackTheHearst and receive [the benefits that come with that support](#), please contact [hackthehearst@berkeley.edu](mailto:hackthehearst@berkeley.edu) today!

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Focus on the Archaeological Collections: Dirt

Paolo Pellegatti, Research Archaeologist

Last winter, during the statewide drought, it was common to hear concerns and comments regarding how to deal with the situation and the possible consequences. How many people could be affected? How long will it last? Is this going to alter the way we live? Should we panic?

Hazard Research grew out of similar questions and concerns almost a century ago. Geographical, social and historical data from the recent past have been used to develop an understanding of the variations of human responses to sudden environmental changes like floods or droughts. The goal was to create models and theories that could help coping with future crises.

Archaeological research has the potential to add a great deal of data to that understanding by expanding our knowledge base with data from the distant past. Prehistoric people faced similar challenges (e.g., [see newsletter June/July 2013](#)) as climatic changes are not a modern phenomenon. California Indians and their contemporaries around the world witnessed the slow rise of the sea level that eventually reclaimed miles of coastland in the early Holocene. Many villages had to be abandoned, relocated or built on higher ground.

The global archaeological record is a testament to the changes that humans have undergone, both physically and culturally, throughout history. When those changes were dictated by natural forces, it is important to understand the extent of those forces and their impact on the landscape. A wealth of information about the paleoenvironment is preserved in soil. Pollen, seeds, sand, phytoliths, insects and small animals can be analyzed for that purpose.

The Hearst Museum curates hundreds of soil samples from all over the world (albeit most are from California and Nevada). Their value for present and future research is immense but it could be easily overlooked by people less familiar with anthropological collections .

Among the most valuable are the samples from the Bay Area shell mounds collected by Nels Nelson in the early 20th century as many of these sites are now destroyed, have been contaminated by industrial and agricultural activities, or both.o Pipes

The tobacco plant, now widely demonized as a threat to health, is one of the best examples of globalization. Originally domesticated by Native Americans, perhaps as early as 1400 BCE, it was spread throughout the rest of the world soon after European contact. In each country, tobacco was "indigenized," by the development of specialized and characteristic smoking customs and paraphernalia: pipes, of course, but also containers, snuff bottles, and flints and other lighters. In many countries, pipes for tobacco were modified from older forms used for smoking hashish and opium, or for burning incense.

The Hearst Museum has a large collection of "tobacco-iana," especially from its homeland in the Americas, but also from almost every country where it is now consumed. Because pipes are usually eminently collectable.

One of the Museum's largest and most varied collections consists of 344 tobacco pipes and related smoking objects donated by William A. Setchell (1864-1943). Professor of botany at UC Berkeley from 1895 until his retirement in 1934, Setchell was a botanical generalist. Although best-known for his research on marine algae, he was also a noted scholar of the genus *Nicotiana*, comprising over seventy species of tobacco.

As an avid smoker of pipes and cigars, Setchell used his botanical training to determine the geographic origin of tobacco. A particularly avid traveler, he spent much of the 1920s in the Pacific, Australasia, Africa, and Europe. Wherever he went, he collected pipes (given to the Hearst Museum), plants (the Botanical Garden and University Herbarium), and books about tobacco (the Bancroft Library).

For a classic article about Aboriginal tobaccos, published in *American Anthropologist* in 1921, he sought out his Berkeley anthropological colleagues: Pliny Goddard, Samuel Barrett, Robert Lowie, Edward Gifford, and Alfred Kroeber (who sent him some seeds from Zuni).

Setchell's collection, donated from 1930 through 1935, was incredibly diverse. Its sources included several regions of Native America, Guatemala, Ecuador, Peru, Brazil, Ireland, Holland, France, Italy, Germany, Austria, Yugoslavia, Russia, Egypt, South Africa, Syria, Turkestan, India, Burma, China, Korea, Japan, and the Philippines. From studying the Setchell collection one can see that forms are regionally distinct: European bowls tend to be much larger than Japanese and Chinese examples, used for inhaling milder varieties of tobacco. The materials are similarly diverse: briar root, cherry wood, horn, gourd, bamboo, brass and other metals, meerschaum mineral, and clay. As in pipes generally, the bowl, stem, and mouthpiece are often made of different materials. While Setchell's collection focuses on tobacco pipes, it also includes items associated with opium and hashish. The botanist was also eager to acquire smoking sets, with pouches for the pipe, tobacco, and lighter.

Despite our current feelings about tobacco, these examples of human artistry and cultural practice have much to tell us about ways of being human.

GrantStation

[National Audubon Society: Toyota TogetherGreen Innovation Grants Program](#)

The TogetherGreen Innovation Grants Program supports projects developed by nonprofit organizations in the Audubon network and their partners that engage diverse communities and find innovative solutions to environmental challenges. Click above to learn more about the funding guidelines and application process.

[Unilever Sustainable Living Young Entrepreneurs Awards](#)

The Unilever Sustainable Living Young Entrepreneurs Awards support young people to come up with practical and innovative solutions to some of the world's biggest sustainability challenges. Click above to learn more about the funding guidelines and application process.

[National Park Service: Native American Graves Protection and Repatriation Act](#)

This program provides support to design and implement training projects related to the Native American Graves Protection and Repatriation Act. Click above to learn more about the funding guidelines and application process.

National Funding

Support for Contemporary Performing Arts Organizations

[MAP Fund](#)

The MAP (Multi-Arts Production) Fund, administered by Creative Capital, supports original new work in all disciplines and traditions of the live performing arts. MAP assists artists, ensembles, producers, and presenters of a high artistic standard, whose work in the disciplines of contemporary performance embodies a spirit of exploration and deep inquiry. MAP is particularly interested in work that examines notions of cultural difference or "the other," be that in class, gender, generation, race, religion, sexual orientation or other aspects of diversity. Grants range from \$10,000 to \$45,000, with an average of \$25,000. Applications for MAP grants must come from U.S. nonprofit organizations. (Artists or ensembles may apply through a fiscal sponsor.) Applying organizations and artists must demonstrate at least two years of professional experience. The online letter of inquiry process opens September 8, 2014, with a due date of October 3, 2014. Invited proposals must be submitted by December 8, 2014. Visit the MAP website for eligibility information and application guidelines.

Programs Assisting the Disadvantaged Funded Worldwide

[Jewish Helping Hands: Tikkun Olam Grant Program](#)

Jewish Helping Hands' Tikkun Olam Grant Program is intended to advance the goal of inspiring and supporting tzedakah, justice, and righteousness throughout the world. The grant program supports projects that focus on reaching needy and vulnerable populations in the United States and abroad, particularly those that have been overlooked or marginalized. Grants of up to \$5,000 are provided to nonprofit organizations that show clear promise to promote self-help and empowerment within communities, and/or respond to unmet needs of those who are poor and/or

marginalized. Initial inquiry forms must be submitted by September 10, 2014. Visit the Jewish Helping Hands website to learn more about the Tikkun Olam Grant Program.

Grants Enhance Innovative Pre-K-12 Projects

[Kids in Need Foundation](#)

The Kids in Need Foundation is dedicated to engaging students in the learning process by providing grants towards the purchase of supplies for students to participate in special classroom learning experiences. Kids in Need Teacher Grants help Pre-K-12 educators develop innovative learning opportunities for their students. The purpose of the grants is to provide support for classroom teachers who have meritorious ideas but lack the budget to bring them to life. Projects qualify for funding if they make creative use of common teaching aids, approach the curriculum from an imaginative angle, or tie nontraditional concepts together for the purpose of illustrating commonalities. Grants of \$100 to \$500 are awarded each year. The application deadline is September 30, 2014. Visit the Foundation's website after July 15 to submit an online application.

Programs for Alzheimer's Disease Caregivers Recognized

[Rosalinde Gilbert Innovations in Alzheimer's Disease Caregiving Legacy Awards](#)

The Rosalinde Gilbert Innovations in Alzheimer's Disease Caregiving Legacy Awards, administered by the Family Caregiver Alliance, are intended to promote innovation in the field of Alzheimer's caregiving by recognizing efforts which lead the way in addressing the needs of Alzheimer's caregivers. Three awards of \$20,000 each will be presented to nonprofit organizations, government agencies, or universities in the following categories: The Creative Expression award encourages programs that use imaginative approaches in supporting family/informal caregivers or persons with Alzheimer's disease or related dementias. The Diverse/Multicultural Communities award recognizes outreach programs to family/informal caregivers in ethnic, rural, low-income, LGBT, and other diverse communities. The Policy and Advocacy award promotes programs that advocate for systems change for the benefit of family/informal caregivers or care recipients with Alzheimer's disease or related dementias. The application deadline is August 22, 2014. Visit the Family Caregiver Alliance website to submit an online application.

Regional Funding

East Coast Affordable Housing Programs Supported

[TD Charitable Foundation: Housing for Everyone Grant Competition](#)

The TD Charitable Foundation is dedicated to sustaining the well-being of the communities served by the bank in Connecticut, Delaware, Florida, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia, and Washington, DC. The Foundation's Housing for Everyone Grant Competition provides support to nonprofit organizations that make a meaningful difference in the affordable housing landscape of their communities. The 2014 grant competition focuses on *Housing for the Future*. Applicants should highlight the ways that they will encourage the creation or preservation of rental housing units for families with children. Twenty-five grants of \$100,000 will be awarded to nonprofit organizations in communities served by TD Bank. The application deadline is August 29, 2014. Visit the bank's website to submit an online application.

Grants Promote Progressive Social Change in Oregon

[McKenzie River Gathering Foundation: General Fund](#)

The McKenzie River Gathering (MRG) Foundation funds Oregon-based grassroots groups that organize people to work for progressive social change. The Foundation's General Fund provides grants to organizations with annual budgets of less than \$500,000 that are working on social justice, human rights, racial justice, economic justice, environmental protection, and/or peace and international solidarity. Grants range from \$1,000 to \$20,000. The upcoming application deadline for the General Fund is August 29, 2014. (Groups that have not been funded previously by the Foundation must talk to program staff prior to applying.) Visit the MRG Foundation's website to learn more about the application process.

California Palliative Care Partnerships Funded

[California HealthCare Foundation: Health Insurers and Palliative Care Providers: New Models for Care](#)

The California HealthCare Foundation works as a catalyst to fulfill the promise of better healthcare for all Californians. The Foundation has launched a new initiative, Health Insurers and Palliative Care Providers: New Models for Care, focused on promoting partnerships among health insurers and providers to deliver community-based palliative care. Through the current Request for Proposals (RFP), the Foundation will award up to ten six-month planning grants of up to \$50,000 to payer/provider partner pairs. Each partnership must include one delivery organization and one payer (or other organization that bears risk). Grantees will be expected to develop a detailed operational and financial plan for delivering palliative care services to beneficiaries with serious illness. Applying organizations may be nonprofit or for-profit. The proposal deadline is August 8, 2014. Visit the Foundation's website to download the RFP.

Support for Oral Health Programs in New Jersey and Connecticut

[Delta Dental of New Jersey Foundation](#)

The Delta Dental of New Jersey Foundation works to promote educational projects devoted to the enhancement of dental health, as well as dental care programs designed to increase public awareness of the general benefits of good oral health. The Foundation provides grants to nonprofit organizations throughout New Jersey and Connecticut that focus on dental care for underserved populations. Currently, the Foundation's funding priorities are to support dental programs that provide access to care for children, individuals with developmental disabilities, and senior citizens. In addition, the Foundation provides support for dental education initiatives, including scholarship programs and children's programs. The Round One grant application deadline is August 11, 2014. Visit the Foundation's website to learn more about the grant program guidelines.

Federal Funding

Health Improvement Efforts Funded

[Department of Health and Human Services](#)

The Service Area Competition provides support to improve the health of underserved communities and vulnerable populations by ensuring access to comprehensive, culturally competent, quality primary healthcare services. The application deadline is August 13, 2014.

International Exchange Program Supported

Department of State

The Global Undergraduate Exchange Program provides support to administer a program that will provide scholarships for study in the U.S. to outstanding underserved students from East Asia and the Pacific, Europe and Eurasia, the Near East, South and Central Asia, Sub-Saharan Africa, and the Western Hemisphere. The application deadline is August 18, 2014.

Program Supports Self-Sufficiency for Public Housing Residents

Department of Housing and Urban Development

The Resident Opportunity and Self Sufficiency (ROSS) Service Coordinators Program provides support to coordinate supportive services and other activities designed to help public and Indian housing residents attain economic and housing self-sufficiency. The application deadline is August 18, 2014.

Funding Available for Tribal Energy Programs

Department of the Interior

The Tribal Energy and Mineral Development Grants program provides support to assess, evaluate, or otherwise promote the processing, use, or development of energy and mineral resources on Indian lands. The application deadline is August 25, 2014.

Partner Depot

International Economic Development Council 2014 Annual Conference

Steering towards the future with IEDC: convergence, connectivity, and creativity!

Representing the spirit of the modern-day pioneer, the International Economic Development Council's 2014 Annual Conference will explore how communities around the world are meeting fresh challenges and transforming their economies for the future. With over 1,400 projected attendees, this event is essential for economic developers at all stages in their careers and at all levels within the profession. Expected participants include leaders from regional, state, county, and city EDOs; chambers of commerce and other business support organizations; community and neighborhood development organizations; technology development agencies; utility companies; educational institutions; consulting practices; redevelopment authorities; and state, local, and federal government offices. [Visit our website to learn more!](#)

**EDITORIAL: Powerful lessons in story of ‘Bubba’ Dukes’ bad choice
LAS VEGAS REVIEW-JOURNAL**

Over three days this week, Review-Journal reporter Trevon Milliard and photographer Jeff Scheid told the agonizing and maddening story of former Chaparral High School student James “Bubba” Dukes, a tragically normal boy within the walls of a campus bursting with hope and heartbreak.

If you haven’t read the stories, published on the front pages of the Sunday, Monday and Tuesday editions of the Review-Journal, take the time to consume every word of them. The narrative, a testament to the power of print journalism, is available online at www.reviewjournal.com/Dukes.

It is full of timeless and valuable lessons for students, parents, politicians and policymakers alike, none more important than this: All the help and support in the world can't help people who make consistently bad choices.

The stories document the senior year of Mr. Dukes, an 18-year-old, 6-foot-3-inch, 315-pound hulk who dreams of escaping poverty through football but can't make progress toward the diploma that would get him into college. He's the oldest boy in a family of 10 children, raised under the constant specter of homelessness by a single mother who's in and out of jail. And at the start of his senior year, he becomes a father himself.

Teenage parents are all too common at Chaparral, which typically has at least 50 student parents and 20 pregnant students. "The school nurse sees so many miscarriages, she has become an expert on recognizing symptoms," Mr. Milliard wrote. About 6 percent of the school's students are homeless, twice the Clark County School District average. Grinding poverty and family crises are everywhere.

In 2011, Chaparral had a graduation rate of 34 percent, the worst in the state. That led to a "Turnaround School" designation, which installed David Wilson as principal with a three-year, \$2.5 million federal grant and a mandate to replace most of his staff.

Thanks to Mr. Wilson, Chaparral effectively became a one-stop social service agency, as well as an intensive remediation campus. On top of unimaginably dedicated educational specialists, who created plans for every credit-deficient student to graduate on time and provided the academic support necessary to keep kids from dropping out, an array of nonprofits staffed Chaparral:

- Communities in Schools stationed three full-time workers at the campus to provide tutoring, counseling and help obtaining food and clothes.
- Community Closet converted a classroom into a shop for needy students, offering everything from food to prom dresses.
- The Weekend Backpack Program gave students weekend food supplies from local food banks.
- Social workers provided students with parenting classes and help in applying and interviewing for jobs.

Whatever students needed, whatever excuse might have kept them from going to class, Chaparral had an answer. And teachers were willing to go an extra hundred miles to prevent a single student from slipping through the cracks.

The approach has helped. Chaparral's graduation rate hit 50 percent in 2012, topped 60 percent in 2013, and could approach 70 percent this year. (The state hasn't reported the final, official number yet.)

At one point, Mr. Wilson assigned someone to escort Mr. Dukes from class to class. The polite young man could leave school with free diapers, baby formula, food, clothes and toiletries, not just for himself, but for his entire family. His football coach, Bill Froman, drove him to school,

fed him, gave him equipment and pushed him to rise above his circumstances: “Finish strong. Do a difficult task when you don’t want to. Graduate.” Educators called and texted Mr. Dukes when he didn’t show up for school. “Almost all of us have been to Bubba’s house one time or another,” Mr. Wilson said.

But none of those steps could keep Mr. Dukes on the right path. He kept finding excuses for failure — some legitimate, some not. He started selling drugs. He didn’t graduate. His last chance at winning a football scholarship to a small college is passing the GED test next month.

An environment of unprecedented assistance and intervention, created by a surge of taxpayer funding, couldn’t get Mr. Dukes to the finish line. He wouldn’t let it. We want every child in this valley to complete rigorous coursework and gain a high school diploma that has value. But some kids won’t graduate no matter what we do.

An exchange between Mr. Wilson and Mr. Dukes says it all.

“What kind of choices you been making, boss?”

“Not the good ones, Mr. Wilson.”

“The thing is, we love you. I don’t know any place in the world that has shown as much love to you as we have, my friend. We continue to. But, in the end, whose decision is it?”

“Mine, sir.”

Later, Mr. Wilson acknowledges a hard truth to Mr. Milliard: “I lose more than I save.”

Photo by Bucky Harjo

