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sdc

The Story of Computers
from delanceyplace.com

In today's selection -- by 1970, Americans who thought deeply about technology did so with anxiety, since it was associated with the cold-war military industrial complex, large corporations, and "big brother." Then technology gurus like Ted Nelson began to see computers as having the potential to "recast politics, society, and culture" and viewed it as "up to the people to wrest control of this transformation from the corporate, militarized, technical priesthood." It was against this background that the Homebrew Computer Club was founded, and Apple Computer was formed. And, since computers could actually do very little, what reason did the founders of Apple give to people for buying its products? Well ... so "that you and your family increase familiarity with the computer itself":

"[Apple Computer came out of the milieu created by the] Homebrew Computer Club, the famous electronics and computer hobbyists club in the San Francisco Bay Area during the middle 1970s. ...

"The center of attention in Homebrew meetings during the middle years of the 1970s was the MITS Altair 8800, first released in 1975 and

available by mail order from Albuquerque, New Mexico. Generally regarded as the first personal computer (PC), the Altair is completely unrecognizable as a usable machine today. In addition to its internal electronics, the entire system consisted of a case and a series of toggle switches and light bulbs on the front panel -- no keyboard, no screen, no disk drive. Programs had to be entered as individual binary numbers by flipping the switches on the front; the only evidence that the program had done its job was a change in which bulbs were lit. And best of all, after it arrived in the mail, you had to break out your screwdriver, pliers -- and, more than likely, your ohm meter and soldering iron -- and put it together yourself. ...

"Personal computing would have remained a hobbyist's passion were it not for the gradual infusion of computer-liberation culture. It was an easy match. As a

group, Homebrewers had a generally antiestablishment streak. Steve Wozniak, one half of the founding duo of Apple Computer, initially became widely known within Homebrew as a maker of 'blue boxes' -- small electronic devices that emitted push-button telephone tones and permitted making free phone calls, breaking into existing conversations, and other phone phreaking." ...



"It is no surprise, therefore, that the computer partnership between Steve Wozniak and Steve Jobs began at Homebrew. Although they had met through a mutual friend a few years earlier, their interest in making computers together stemmed from Homebrew meetings in early 1975, the height of Altair mania. Wozniak, a hobbyist at heart, was transfixed by the possibilities of owning his own computer. Jobs, four years younger than Wozniak and impatient with the 'nit-picking technical debates' among Homebrewers, was a devotee of suburban Bay Area Marxism and disciple of computer liberation. With visions of putting computing power into individual hands and living rooms, and confident (mistakenly, at least at first) that there was a latent market that could put it there, Jobs cajoled Wozniak into marketing a computer kit that would rival the Altair. They marketed the kit under the name Apple Computer in 1976. ...

"After studying the European-styled toasters and mixers in the kitchen department at Macy's in San Francisco, Jobs decided that he wanted a smooth, curved, plastic case for the [next iteration,] Apple II. The result was an elegant and inviting design that would thereafter become the artifactual signature of Apple computers.

"[Young venture capitalist Mike] Markkula and Jobs were the principal choreographers of the **Apple II's debut in 1977** at the first West Coast Computer Faire in San Francisco.

The now-storied Faire, which was organized largely by Homebrew members, had an atmosphere that was a cross between a trade show and a Star Trek convention; the silent 'e' in 'Faire' was instantly familiar to the techie aficionados of 'Dungeons & Dragons' and the Bay Area Renaissance Faire. ... The machine's debut print ad was a two-page spread depicting a husband sitting at the kitchen table with his Apple II and a cup of coffee, his wife chopping vegetables in the background and looking over her shoulder at him with a smile. The text on the opposite page opened with the banner, 'The home computer that's ready to work, play and grow with you.' The copy promised, 'You don't even need to know a RAM from a ROM to use and enjoy Apple II You can begin running your Apple II the first evening, entering your own instructions and watching them work, even if you've had no previous computer experience.'

"But why own one? You could, according to the ad, use it to help your children do schoolwork, organize household finances or recipes, or 'chart your biorhythms.'

But the ad proclaimed that 'the biggest benefit -- no matter how you use Apple II-- is that you and your family increase familiarity with the computer itself.' The computer-enhanced future was here, and you needed to be part of it."

Title: "Culture, Technology, and the Cult of Tech in the 1970s" from America in the 70s, Edited by Beth Bailey & David Farber
Date: Copyright 2004 by the University Press of Kansas Pages: 213-217

[Changes to the SBA contract rule for women-owned small businesses](#) NASE

The Small Business Administration recently announced that they are amending regulations to allow **greater access to federal contracting opportunities for women-owned businesses**. This signals the commitment by the SBA to continue to advocate and support woman business owners. With the rule change, the contracts can be at any dollar amount. [READ MORE](#)

Alliance for California Traditional Arts Scholarship and Grants

559.237.9812

www.actaonline.org

Apprenticeship Program - Grants of \$3000 for master artists to provide intensive one-on-one training into a qualified apprentice in a specific art form Deadline July 13, 2013

Living Cultures Grant Program - Grants of up to \$7000 to Californai based organizations and tribes to support exemplary traditional arts projects that demonstrate significant impact on particular cultural traditions and their communities. Deadline July 15, 2013.

Traditional Arts Development Program - Grants of up to \$2500 to support consultancies, mentorships and travel opportunities that foster new levels of artistic and/or organizational growth for California based traditional artists, organizations and unincorporated community groups. Ongoing grant cycle; no deadline.

All Kinds of “Stuff” from IMLS

At IMLS we place a high priority on public engagement. We believe that everything we do can be made better through transparency and collaboration. For example, our grant decisions are made with the advice of hundreds of library, museum, education, and technology professionals working outside of government. And the recent development of our strategic plan involved 1,400 participants in an online idea-generating exercise that will help guide the agency for years ahead. That is why we are enthusiastically embracing a new opportunity to engage the public.

On June 1 and 2, IMLS will take part in the first ever National Day of Civic Hacking. The event will bring together people with many skills--techies, entrepreneurs, developers, and activists--to use publicly available data to develop innovative solutions to civic problems large and small. Hacking events will take place at more than 90 sites in communities across the country, where citizen hackers will use more than 37 data sets, including library and museum data sets, to create computer or mobile platform applications.

It is so exciting to be a part of this large-scale event. Its organizers are both private and public; it has the leadership of the White House Office of Digital Strategy and Office of Science and Technology Policy; and the participation of twenty federal agencies, including NASA, the Census Bureau, the Department of Health and Human Services, the National Archives and Records Administration, and, of course, IMLS. Currently there are twenty challenges issued by federal, state, and local governments and groups such as the Digital Public Library of America.

One of the data sets IMLS is providing may be very familiar to you: the public library survey, which has been a collaborative effort between state, and federal government since 1989. The other data set is brand new: administrative data that comes from our ongoing MuseumsCount survey. When complete, MuseumsCount will be the first comprehensive view of the museum sector in America, with basic information about each of the nation’s museums, which we think number about 35,000.

I can't wait to see what folks will do with our grab bag of data. Museums and libraries are so trusted, known, and loved by community members that I predict people will be truly inspired. Maybe we'll see simple visualizations, like maps, charts, or interactive graphics. Or maybe we'll see apps that take advantage of the fact that all of our records are "geocoded" (latitude and longitude coordinates). Hackers can combine our data with the power of social media apps, like Flickr or Twitter, to create something entirely new.

What new uses do you see for our data? I challenge staff at libraries and museum to find an event and participate. And I hope to hear about many museums and libraries getting caught up in the excitement and hosting events of their own. —Susan Hildreth, Director, IMLS

IMLS Invites Civic-Minded Techies to Hack Agency Data

The first National Day of Civic Hacking is June 1 and 2, 2013. More than 90 sites across the country are planning events that will bring together techies, entrepreneurs, do-gooders, and activists to invent new tools using publicly-released data from local, state and federal government agencies. The Institute of Museum and Library Services is joining in, contributing challenges and data about museums and libraries. [Read More](#)

Save the Dates!

Save the dates for *WebWise Reprise*, two free online events based on the IMLS WebWise 2013 conference. The [Institute of Museum and Library Services](#) (IMLS), in cooperation with [Heritage Preservation](#), will present the Webinars, which describe how cultural institutions are using digital images to increase and improve access to their collections. *Using Collections Images in Online Exhibits* is **Monday, June 3, 2:00-3:30 p.m. EDT**. *Using Collections Images in Educational Materials* on **Wednesday, June 5, from 2:00-3:30 p.m. EDT**. To participate, simply go to the Connecting to Collections Online Community's [Meeting Room](#) at the time of the Webinar, enter your name and location, and join the conversation. If there are questions, please contact Heritage Preservation at info@heritagepreservation.org or 202-233-0800.

National Medals Video: Connecting Worlds Through Internet and Imagination

In this video, library director Paul Paladino and community member Jaimy Fulbright talk about how the Naturita Community Library brings people together in this small town and continues to grow with the community. [Read More](#)

Additional National Medals Video blog posts [are available here](#).

AAHC Forum: Improving Education and Collections

An IMLS grant helps the B.B. King Museum and Delta Interpretive Center provide education resources to local schools and implement a permanent cataloguing system. [Read More](#)

Additional AAHC Forum blog posts [are available here](#).

A Thing of Beauty by Luisa Banchoff

IMLS salutes the country's first National Student Poets. Today's featured poet is Luisa Banchoff of Arlington, Va. [Read More](#) Additional National Student Poet blog posts [are available here](#).

Meeting the Needs of 21st Century Teens The Young Adult Library Services Association (YALSA) Summit on Libraries & Teens was the first conversation point in a yearlong National Forum that continues with a virtual town hall meeting on May 21. [Read More](#)

Looking for Research Data Stories?

Purdue University Libraries launched the Data Curation Profiles Directory, a new tool for library and information science professionals, archivists, IT professionals, and others working on data curation. [Read More](#)

Library Helps Local Businesses

The Howell Carnegie Library in Michigan used the power of partnerships to expand their workforce development services. [Read More](#)

Piggy Bank Tales: Teaching Children how to Manage Money

Piggy Bank Tales uses the trust that participants have in their librarian to start a dialogue between the adult and child concerning money. [Read More](#)

HELP Advance: Supporting the Small Museum

The Hands-on Experiential Learning Project (HELP) is a professional development training program that addresses the specific needs of small and mid-size museum professionals. [Read More](#)

Celebrating Earth Day

For Earth Day, IMLS presented blogs by two scientists who are working on an IMLS-funded project to save salamanders that are in danger of extinction worldwide: [Uncovering the Hidden Reproductive Lives of Salamanders](#) and [Saving Salamanders with Science](#)

Supreme Court Justice Stephen Breyer Swears In Five Presidential Appointees to the National Museum and Library Services Board

IMLS Press Contact 202-653-4799 Giuliana Bullard, gbullard@imls.gov

Washington, DC—Yesterday, Associate Justice of the Supreme Court Stephen Breyer administered the oath of office to five individuals who will serve on the National Museum and Library Services Board. The board is the advisory body for the Institute of Museum and Library Services (IMLS). Althemese Pemberton Barnes, Vishakha Desai, Tammie Kahn, George Kerscher, and Jacquelyn K. Sundstrand were appointed by President Barack Obama. Members of the board are selected based on their expertise and commitment to libraries or museums.

IMLS Director Susan Hildreth said, "We welcome the collective experience and knowledge our newest members will bring to the board. Their service on the National Museum and Library Services Board will help keep libraries and museums at the forefront of the movement to create a nation of learners. The IMLS staff and I look forward to working with them."

Althemese Pemberton Barnes is the executive director of the John G. Riley Museum, which she founded in 1996. In 1997, she established the Florida African American Heritage Preservation Network, a statewide professional museum association. She served in Florida's Departments of Education and Labor as an employment counselor and program specialist, retiring in 1995. From 1965 to 1970, she was a music instructor in the Leon County Schools in Tallahassee, Florida. She has worked as a consultant on several oral history and cultural development projects, and directed the publication of historical books, heritage trail maps, guides, and documentaries. She is a member of the American Alliance of Museums, the Florida Heritage Foundation, the Florida Association of Museums, the Association of African American Museums, and the National Trust for Historic Preservation. Ms. Barnes received a B.S. and an M.S. from Florida A&M University.

Vishakha Desai is special advisor for global affairs to President Lee Bollinger of Columbia University and professor of practice at its School of International and Public Affairs. She is senior advisor to the Solomon R. Guggenheim Foundation for global policy and programs, and president emerita of Asia Society, an organization she led for the last eight years. From 1977 to 1990, Dr. Desai worked at the Museum of Fine Arts, Boston, in a variety of roles, ultimately serving as assistant curator of Indian, Southeast Asia, and Islamic collections (1981-1990) and as the head of academic programs (1981-1988). Dr. Desai has been a visiting professor at numerous universities and was an assistant and associate professor at the University of Massachusetts from 1988 to 1990. Dr. Desai is on the board of the Brookings Institution and is an advisor and reviewer for the New York City Advisory Commission for Cultural Affairs. She served as the president of the Association of Art Museum Directors from 1998 to 1999 and was on the boards of the Andy Warhol Foundation for the Visual Arts, Leadership Education for Asian Pacifics, Inc., Asian University for Women, and the Massachusetts Foundation for the Humanities. Dr. Desai received a B.A. from Bombay University and an M.A. and Ph.D. from the University of Michigan.

Tammie Kahn is the Executive Director of the Children's Museum of Houston, a position she has held since 1995. In this role, she has overseen an expansion of the museum and the creation of an Institute for Family Learning. She is a past President of the Houston Museum District Association and served as the Associate Director of the Museum of Fine Arts, Houston. She has served on the boards of the Association of Children's Museums, the Institute for Learning Innovation, the Greater Houston Collaborative for Children, and the Houston Holocaust Museum. Ms. Kahn received a B.S. from the University of Texas at Austin and an M.B.A. from the University of Houston.

George Kerscher is Secretary General of the DAISY Consortium, an international organization dedicated to facilitating access to information for persons with disabilities. He is President of the International Digital Publishing Forum, Senior Officer of Accessible Technology at Learning Ally, and a member of the National Instructional Materials Accessibility Standard Board. He was

named an Innovator of the Year by U.S. News and World Report in 1998, received the Harry Murphy Catalyst Award in 2004, and was recognized as a White House Champion of Change in 2012. Mr. Kerscher received a B.A. from Northeastern Illinois University.

Jacquelyn K. Sundstrand is an associate professor at the University of Nevada, Reno and the Manuscripts and Archives Librarian in the University Libraries' Special Collections Department. She was the Library and Archives Coordinator at the Southern Oregon Historical Society from 1993 to 2001 and the Special Collections Librarian and Archivist at California State University, Dominguez Hill from 1985 to 1993. She is a member of the Nevada State Historic Resources Advisory Board, the Society of American Archivists, the Society of California Archivists, the Conference of Intermountain Archivists, and the Association of Centers for the Study of Congress. Ms. Sundstrand received a B.A. from California State University, Fullerton, an M.S.L.S. from the University of Southern California, and an M.A. from the University of California, Riverside.

The newly confirmed board members replace Christina Orr-Cahall, Ioannis Miaoulis, Julia Bland, Jan Celluci, and Mark Herring, whose terms have expired.

About the National Museum and Library Services Board

The National Museum and Library Services Board is an advisory body that includes the director and deputy directors of Institute of Museum and Library Service and twenty presidentially appointed members of the general public who have demonstrated expertise in, or commitment to, library or museum services. Informed by its collectively vast experience and knowledge, the Board advises the IMLS director on general policy and practices, and on selections for the National Medals for Museum and Library Service.

About the Institute of Museum and Library Services

The Institute of Museum and Library Services is the primary source of federal support for the nation's 123,000 libraries and 17,500 museums. Our mission is to inspire libraries and museums to advance innovation, lifelong learning, and cultural and civic engagement. Our grant making, policy development, and research help libraries and museums deliver valuable services that make it possible for communities and individuals to thrive. To learn more, visit www.ims.gov and follow us on [Facebook](#) and [Twitter](#).

w/ thanks to Brent H.

Get **Information Bulletin of the Southwest Office of Native American Program**, HUD's well done newsletter including funding opportunities and training schedule:

<http://portal.hud.gov/hudportal/HUD?src=/subscribe/signup&listname=SWONAP%20All%20Tribes%20TDHES&20&list=SWONAP-ALL-TRIBES-TDHES-L>

SWONAP ANNOUNCES NEW TRAINING AND TRIBAL TECHNICAL ASSISTANCE

OPPORTUNITIES: General training workshops are being scheduled for 2013-2014 in the SW region. These trainings will include NAHASDA Essentials, Procurement, Construction & Contract Management, Board of Commissioners' Training and others. For a schedule of trainings in our region, visit

<http://www.hud.gov/local/shared/working/r9/swonap/calendar/calendar.cfm?state=az!>

Specialized technical assistance for tribal and TDHE grant recipients is also available in a variety of topic areas related to Indian housing. For more info., contact David Southerland (david.w.southerland@hud.gov or 505/346-6925), Debbie Broermann (deborah.s.broermann@hud.gov or 602/379-7198), or Carolyn O'Neil (carolyn.j.o'neil@hud.gov or 602/379-7235).

HUD'S TRIBAL HOUSING NEEDS ASSESSMENT SURVEY WEB VERSION IS AVAILABLE:

The web version of HUD's tribal/TDHE survey for Native Americans, Alaska Natives, and Native Hawaiians. is ready for distribution. If your organization is on the list to take the survey, you should have received an invitation. If you haven't heard from us, it's most likely because your tribe or organization is part of the main research sample. The research team is in the field now, working on the household survey, the TDHE survey, and the other study components. If you want to check and see if you should take the web version of the TDHE survey, please visit the website and check the lists that we have posted. If you received an invitation to take the survey, we hope you will respond.

NEARLY \$490MILLION AVAILABLE FOR STATE, LOCAL & TRIBAL GOVERNMENTS:

Nearly \$490 million in funding is available for state, local, and tribal governments from DOE, the U.S. Dept of Housing & Urban Development (HUD), the Dept of Transportation (DOT), the Economic Development Administration (EDA), the Environmental Protection Agency (EPA), the Dept of Agriculture (USDA), and the Funders' Network. The funding can be used to support climate and energy initiatives, including sustainable planning, sustainable transportation, renewable energy, and urban forestry. For full eligibility and application details, please visit the links provided below. In addition, please visit the calendar of 2013 EPA grant opportunities that may be of particular interest to tribal communities.

NM NATIVE AMERICAN ECONOMIC SUMMIT May 28-30 Sandia, NM

This 3 day summit will have 90 presenting companies, 26 breakout / general sessions, a 2 day procurement and trade fair with over 85 trade booths and will host its 7th Annual Golf Classic. For more info., visit <http://www.nmnaec.com/> or www.aiccnm.com, or call (505) 766-9545.

Regional Transmission Planning Seminar (DOE) May 29 Webinar

Find ways to promote tribal energy sufficiency and foster economic development and employment on tribal lands using renewable energy and energy efficiency technologies. Prior to this webinar, get a basic overview of how the electricity grid works by watching a free DOE Office of Indian Energy on- demand webinar on: Electricity Grid Basics. The webinar is available on the National Training & Education Resource (NTER) website. You will be asked to create an account to access the webinar. Register today for the Regional Transmission Planning webinar.

Roles & Responsibilities of Board of Directors May 29 Webinar

FREE training from Native Learning Center. Course provides an overview of the roles & responsibilities of Board of Directors. For more, visit www.nativelearningcenter.com or call 1-866-217-8190.

Basic Flooring (NAHC) May 29-31 Albuquerque, NM

Native American Housing Consultants offers this course providing various concepts and skills needed in floor installation for a variety of residential or commercial projects. For more info., send an e-mail to nmahctraining@aol.com.

Indirect Cost Principals and Contract Support Costs (KIVA Institute) May 30-31 Scottsdale, AZ

This course teaches the fundamentals of indirect costs and indirect cost rates; and the funding provisions of the Act. Come learn from professionals who participated in the development of the BIA's contract support cost policy; the development of '638 regulations; and who are experienced in preparing tribal indirect cost rate proposals. Click here for Registration Form or call 1-866-202-KIVA.

Paiute environmental activist Calvin Meyers dies at age 57
By KEITH ROGERS LAS VEGAS REVIEW-JOURNAL

5.23.13

Friends remember Calvin Meyers as an environmental activist and public speaker against plans by the Department of Energy to haul nuclear waste to Yucca Mountain and the Nevada Test Site.

The former chairman of the Moapa Band of Paiutes died May 15 of complications from a stroke he suffered last year. He was 57.

He was buried Saturday in the Moapa Indian Cemetery following a traditional service.

“He was self-motivated and fought for the land and the people,” his Western Shoshone friend Ian Zabarte wrote in a memorial email message.

“Those of us who were his colleagues eventually became his longtime friends. Over time we saw a glimpse of the world as he saw it, the things that gave his life meaning and value,” Zabarte wrote. “We listened, debated and joined in the battles he fought: nuclear weapons testing, nuclear waste, cultural preservation, coal-fired electricity generation. Each of these issues were won, at some level by him.”

Calvin Ward Meyers was born Sept. 9, 1955, in Las Vegas. He grew up on the Moapa River Indian Reservation and graduated from Stewart Indian School in Stewart, which lies within Carson City. He later attended Intermountain Indian School in Brigham City, Utah.

He was fond of photography, cooking, beading and educating Paiute youth about their culture and heritage, according to his friend Holly Woodward.

“Calvin fought to keep Nevada wild, and wanted the state to lead the way in sustainable development. People should keep the momentum up and get involved in some of the causes he worked so hard on,” she said.

Meyers held numerous positions in the Paiute community including Moapa Band of Paiutes council member, vice chairman and chairman. He was a member of the tribe’s Cultural Committee, the Consolidated Group of Tribes and Organization, and the Nevada Test Site Native American Program.

He once wrote of his passion for beading “as a way of relaxation (that) also keeps my mind filled with good thoughts.”

He never hesitated to take the microphone and let government officials know where he stood on issues that affected Native American lands and cultures.

In a 2010 Southern Nevada Health District meeting about NV Energy’s plans to expand a coal-ash landfill at the Reid Gardner power plant near the reservation, Meyers pointed out that the plant’s monitoring reports had numerous data gaps. He said the reports were too confusing for the average reader.

“For me, it was like getting a message from Mars,” he said. “What we need to do is get somebody else to do the monitoring, somebody not paid for by” NV Energy.

In 2002, he wrote U.S. Sen. Harry Reid, D-Nev., urging wilderness protection for the sprawling Gold Butte area and protection for ancient rock art panels in Arrow Canyon, 60 miles northwest of Gold Butte.

“Medicinal plants and other forms of medicine are put in special places; and even though they may be found elsewhere, they may not necessarily hold the same medicinal power,” he wrote.

Meyers also offered his opinion about then-Energy Secretary Spencer Abraham making a surprise visit to Las Vegas in December 2001 for the final hearing on the proposed Yucca Mountain nuclear waste repository. Abraham attended the Cashman Center hearing before recommending the site for approval by President George Bush.

“It’s a slow day Washington,” Meyers remarked.

Meyers was married to the late Mitzi Pete Meyers. He is survived by his brother, Randy Meyers, of Moapa, and many relatives in Las Vegas; St. George, Utah; Parker, Ariz.; and Mohave Valley, Ariz.

Contact reporter Keith Rogers at krogers@reviewjournal.com or 702-383-0308.