



The Transmitter

Transmitter—Official Newsletter of the Friends of the Folsom Powerhouse Association Summer 2015

**FFPA—Celebrating
30 years of service!**

Come Celebrate!

An Evening at the Historic Folsom Powerhouse

**Beer tasting! Live music by Azuar!
Powerhouse tours! Exhibits of local authors
and historical groups! Trivia & prizes!
BBQ!***

Come celebrate the unique contributions of the Historic Folsom Powerhouse to Sacramento's brewing industry.

Tasting brews include Lockdown Brewery, New Helvetia, New Glory, and Old Hangtown.

*BBQ for a separate fee from Orangevale Fair Oaks Meat Shoppe.

Purchase your tickets* online today at www.ffpaonline.org/events

\$20 general admission (advance ticket sales close June 11)

\$25 at the door

\$10 designated driver / nonalcohol beverages

*no one under 21 years of age. ID checked at door.

We need volunteers. Email us at info@ffpaonline.org



SATURDAY — JUNE 13

5:00PM TO 8:00PM



Friends of the Folsom Powerhouse Association is a proud cooperating association with the California State Parks in maintaining and supporting the Folsom Powerhouse.

Inside this issue:

President's Message	2
New FFPA Board Member	3
Sacramento's Brewery Industry	4
Folsom Heritage Lollapalooza	5
Leave a Legacy—Buy a Brick	6
Powerhouse Gift Shop	7
Calendar of Activities	8

THANK YOU FOR YOUR POWERFEST SUPPORT

Contributors

Ethan Wade Graphics
Folsom Lake Bank
Intel Corporation
Orangevale Glass Co.
Powerhouse Pub
Safeway
Signs Now
Vehicle Wraps
Walmart

Prize Donors

Clouds Pottery
Gekkeikan Saki USA, Inc.
Karen's Bakery and Café
Sutter Street Steakhouse
Pete's Pizza
Snook's Chocolate Factory
Sudwerk

See the article on page 4 to learn about the history of the brewing industry in Sacramento.

President's Message

Powerhouse Park Visitors—By the Numbers

Jan-Mar, 2015

- 402—Scheduled tour visitors
- 4,326—Park visitors
- 2,287—Powerhouse visitors (inc Lower)
- 1,438—Visitor Center visitors

Tours included CA Energy Storage Alliance, Intel, cub scouts, schools, and American River College classes

To schedule your group tour. Call the tour office at (916) 985-4843 between the hours of Noon to 4:00pm, Wednesday through Sunday.

The Park offers picnic tables and access to Lake Natoma. It is also a photographer's delight.

One recent Sunday, the Folsom Powerhouse State Historic Park had more than 200 visitors—the highest one day visitation on record (other than the Annual Electricity Fair). The previous high for one day was 170 visitors. This was on a three-day weekend when there are plenty of other choices that a family make about local activities.

The Park has seen a steady and significant upswing in attendance over the past several years and we are delighted and encouraged. It is becoming a destination—as well it should. The increase in attendance is very encouraging to the Friends of the Folsom Powerhouse Association (FFPA) as I know it is for the State Parks. Utilization of the Park is important—it gives State Parks the justification to increase expenses and place greater emphasis of manpower and resources at the Powerhouse.

This summer our association, FFPA, celebrates 30 years as one of 88 Cooperating Associations to the California State Parks. In the early years, FFPA, its members and

board played a significant role in assisting in the preservation of the Park. Most similar powerhouse structures around the country have been torn down and there are few remaining structures available for viewing. The Folsom Powerhouse State Historic Park is truly a gem.

As I have been traveling through the area recruiting assistance for our upcoming "Powerfest" event, I have had several business owners comment on the steady improvements made to the Park over the last decade. In just the last three months, many of you may have noticed that a new roof has been placed on the Superintendent's Office. Additionally, the Visitor's Center has a beautiful sign on the face which can now be easily spotted from the street. State Parks and FFPA has started final construction on the brick paving in front of the Visitor's Center. There is a significant capital expense in maintaining such a facility and this meaningful progress gives FFPA great encouragement for forward momentum and long-term sustainability.

This is OUR park—as res-

idents of Folsom we are privileged to live in a community rich in history with such a facility as the Folsom Powerhouse State Historic Park right in our backyard. Let's continue to spread the word about this important facility and help preserve this gem for our future generations.

Leave a legacy. Many thanks to those who have already *left a legacy* by purchasing a commemorative brick (or two). This project is an opportunity for you to leave a legacy for your family, a friend, or a colleague. See page 6 for more information.

Thank you to the following individuals who have purchased bricks:

Hal and Sandy Higgins

Bill and Denise Johnson

Craig Jones in honor of John P. Drewry

Fred W. Kellie

Norman Livermore

Paul C. Money

Stan and Joy Newell

Joyce Park

Warm regards,

Brad Livingood

**FFPA—Celebrating
30 years of service!**

FFPA Welcomes New Director to the Board

Tom Boyd

Tom Boyd is the newest member of the FFPA Board. He had a distinguished career—serving in the military and with the U.S. Department of Defense.

Tom was born and spent his early years in Modesto, California; then moved to Idaho at age 14. Directly following high school graduation he went into active duty for training with the National Guard and then entered the U.S. Army Reserve as a drill instructor. He then was on active duty with the Army

in Jackson, SC; Ft. Monmouth, NJ; Germany; and Ft. Richie, MD. He retired from the U.S. Army Reserve in 1992 after 27 years as a first sergeant.

From 1992 through 2007, Tom served in the Air Force Department of Defense locally at McClelland AFB and later at Peterson AFB in Colorado Springs, CO, where he held positions as electronics technician, equipment specialist, and logistics manager.

Tom became a docent for the Folsom Historic Powerhouse in 2012 and has spent significant time indexing many boxes of historical data relating to the Powerhouse.

FFPA President Brad Livingood commented, “We are pleased to welcome Tom to the FFPA Board. He brings a wealth of experience and knowledge, as well as a passion for the Park that will be invaluable.”

Want to Volunteer for this Community Treasure?

If you have talents in grant writing, fundraising, media relations, event planning, membership recruitment, or retail sales, and are interested in putting your talents to work on the board, email us at info@ffpaonline.org.

Current Board Members

Brad Livingood, president; Karen C. Polastri, vice president; Bill Johnson, immediate past president/secretary; Rick Dwyer, treasurer; Tom Boyd, director; Pat Homans, director



Powering Up Sacramento's Brewery Industry

Reprinted from the July 2008 issue of *The Transmitter*



SATURDAY — JUNE 13

5:00PM TO 8:00PM

The expansion of the brewing industry in Sacramento was in no small part due to the pioneering advancement of the commercial electric power grid that first began with the building of the Folsom Powerhouse.

Not surprising to many, local beer breweries were one of the early and important businesses to appear in the gold rush days of Sacramento. But not too many people are aware of the influence and impact that electric power such as that produced by the Historic Folsom Powerhouse had on the evolution of Sacramento's local beer brewery industry.

Before Sacramento had electricity, it had beer breweries. One of the city's first breweries on record was the Pacific Brewery, established in 1858. Another early brewery was Sacramento's City Brewery, founded around 1859. In these early days the local breweries were operated by man and horsepower and they produced a California invention known as steam beer. Steam beer was developed out of necessity: electric power and refrigeration were not yet available but were required in order to produce traditional lager beers in the warm California climate.

By 1868, Sacramento had a growing listing of active breweries, as noted in the official Sacramento City and County Directory of that year:

- City Brewery, 12th and H streets
- Columbus Brewery, K and 16th streets
- Ohio Brewery, 6th and G streets
- Pacific Brewery, 10th and P streets
- Philadelphia Brewery, 111 K Street
- Sacramento Brewery, M and 28th streets

Eventually electric power came to Sacramento first by coal-fired steam generators and later by a commercial power grid, starting with the Folsom Powerhouse—finally cold-brewed lager was feasible.

In 1889 the Buffalo Brewing Company had established itself as the first major brewery in Sacramento. The Buffalo Brewing Company was housed in a large brewery building located on 21st Street between Q and R streets. The brewery complex filled the entire city block. It was reported to have been the largest brewery west of the Mississippi at that time and it was one of Sacramento's largest industrial users of electric power. The plant had its own malting works and it also incorporated refrigerated storerooms. Production began on May 7, 1890, and eventually reached a capacity of 420 barrels per brew with the help of the additional power capacity that was provided by the Folsom Powerhouse. Over the years the Buffalo Brewing Company produced both lagers and ales.

The expansion of the brewing industry in Sacramento was in no small part due to the pio-

Continued on page 5

FFPA Participated in Inaugural Folsom Heritage Lollapalooza

In January, several local area museum representatives met to discuss ideas for collaboration in an effort to bring greater visibility to our area museums as well as how to be a stronger collective voice of support and resources for each other.

The result was the formation of the informal FAM (Folsom Area Museums) with the launch of our inaugural Folsom Heritage Lollapalooza marked by special activities on Saturday, May 2.

Participating museums were Big House Prison Museum, Clarksville Region Historical Society, Folsom History Museum, Folsom Pioneer Village, Folsom Railroad Museum, Historic Folsom Powerhouse, and The Murer House. The FAM plans to hold another event next year with even more activities. Watch for a date in the coming months.

Many thanks to the Folsom Powerhouse Park docents, CA State Parks staff, and FFPA board members who contributed to this event. *(Pictured below left) Bill*

Johnson provided historical perspective to visitors and Brad Livingood (pictured far right) helped entice traffic to the Folsom Powerhouse Park.



Powering Up Sacramento's Brewery Industry, *cont. from page 4*

neering advancement of the commercial electric power grid that first began with the building of the Folsom Powerhouse. However, even with the enabling electric power of the Folsom Powerhouse, there were still problems that impacted business operations. In drought years such as 1897 and 1898, the flows of the American River were so low that occasionally the water level dropped below the Folsom Powerhouse penstock inlets and the Powerhouse had to be shut down. Between

September 22 and October 3 of 1897, power was shut off to larger consumers such as the Southern Pacific Railroad shops, the Phoenix Mill and the Buffalo Brewery. Drought years? Power shortages? Some things never change.

Join us for the first annual Powerfest: Taps & Tunes, Saturday, June 13, 5:00pm to 8:00pm, to celebrate the historical contributions of the Folsom Powerhouse to Sacramento's brewing industry.

Leave a Legacy...buy a brick or two!



The Friends of the Folsom Powerhouse Association is pleased to collaborate with the California State Parks on the beautification and enhancement of the Visitor's Center with a new brick pathway. This capital improvement is also an opportunity for members of the community to leave a legacy with their names, or the names of their family members or colleagues, etched in the brick. Form is also on our website, www.ffpaonline.org.



Leave a legacy at the Friends of the Folsom Powerhouse Association!

Purchase a \$100 memorial brick that will be used to pave a new walkway at the Folsom Powerhouse Visitor Center. It's easy and your brick dedication will leave a legacy at the Folsom Powerhouse!

<p>ORDER FORM</p> <ol style="list-style-type: none"> 1. Complete Order Form. 2. Make \$100 check payable to: FFPA 3. Mail completed form & check to: FFPA 4. Retain "Charitable Receipt" for tax purposes. 	<p>Fill out boxes as you wish them to appear on the brick.</p> <p>Example:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>M</td><td>A</td><td>R</td><td>T</td><td>I</td><td>N</td><td>F</td><td>A</td><td>M</td><td>I</td><td>L</td><td>Y</td></tr> <tr><td></td><td></td><td>M</td><td>O</td><td>M</td><td>&</td><td>D</td><td>A</td><td>D</td><td></td><td></td><td></td></tr> <tr><td>J</td><td>A</td><td>S</td><td>O</td><td>N</td><td>&</td><td>A</td><td>B</td><td>B</td><td>Y</td><td></td><td></td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	M	A	R	T	I	N	F	A	M	I	L	Y			M	O	M	&	D	A	D				J	A	S	O	N	&	A	B	B	Y																																						
M	A	R	T	I	N	F	A	M	I	L	Y																																																														
		M	O	M	&	D	A	D																																																																	
J	A	S	O	N	&	A	B	B	Y																																																																
<p>Name _____</p> <p>Address _____ City _____ State _____ Zip _____</p> <p>Phone _____ Email _____</p> <p><input type="checkbox"/> Enclosed is my check (payable to FFPA) # _____ <input type="checkbox"/> Please charge my: <input type="checkbox"/> AMEX <input type="checkbox"/> Discover <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa</p> <p>Card Number _____ Exp. Date _____ VCode _____</p> <p>Name on Card _____ Signature _____</p> <p>Billing Address _____ City _____ State _____ Zip _____</p>																																																																									

CHARITABLE RECEIPT

Friends of the Folsom Powerhouse Association, Federal Tax ID#68-0062027, a 501 (c)(3) organization, acknowledges the receipt of \$ _____ from _____.

Donor has received no goods or services for this donation.

FFPA Admin. Office, 950 Glenn Drive, Suite 150, Folsom, CA 95630

Summer 2015

Powerhouse Gift Shop: Great Ideas

There are many unique and interesting items for sale in the Folsom Powerhouse Park and Visitor's Center gift shop.

One of the most popular items is the Ein-O-Science kit series. Most kits are for the 8+ years of age. The kits come in a plastic container with all the items needed to conduct your own experiments including a colorful booklet with fun facts and instructions.

Check out this fun fact included in the kit 'Light Circuits—Build Your Own Light Circuits.'

About Electricity. Everything in the universe is made up of tiny particles called atoms. Atoms are made up of even smaller particles called electrons, protons and neutrons. Electrons have a negative charge, protons have a positive charge, whereas neutrons have a neutral charge.

When electrons flow, electricity is created. This means that electricity is a flow (or stream) of electrons.

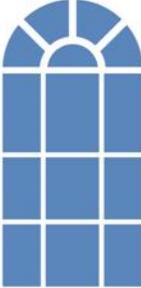
Therefore, electricity depends on the flow of negative particles.



Ideas for the Ein-O Science Kits

- Birthday gift for a budding scientist
- Fun birthday party activity — one for each party guest
- Take on vacation — great activity when the kids get bored
- Have on hand for when the grandkids visit

Newsletter Sponsors



Orangevale Glass Co.
 9321 Greenback Lane
 Orangevale, CA 95662
 916-988-4521
 orangevaleglass@yahoo.com
 www.orangevaleglass.com

■ Serving Cameron Park, El Dorado Hills, Fair Oaks, Folsom, Granite Bay, Orangevale, Rocklin, Roseville, El Dorado, Placer, Sacramento counties

License #286059
 Free estimates

ORANGEVALE GLASS CO.
Established 1956



...where function
 meets fabulous

Vintage Housewares Rental
 fabulous.housewares.rental@gmail.com



Folsom Powerhouse

Transmitter—Official
Newsletter of the Friends of
the Folsom Powerhouse
Association

Administrative Office
950 Glenn Drive, Suite 150
Folsom, CA 95630
Phone: 916-235-7799
Fax: 916-932-2277
info@ffpaonline.org

Visit us at www.ffpaonline.org

Powerfest: Taps & Tunes is a fundraiser to support educational and interpretive programs for the Folsom Powerhouse State Historic Park.

2015 Calendar of Activities & Events

June

13 — Powerfest 2015: Taps & Tunes. Help FFPA celebrate the beginning of the Sacramento region's brewing industry as well as FFPA's 30th Anniversary of serving the Folsom Powerhouse Park and the California State Parks.

> **Email us at info@ffpaonline.org if you are interested in volunteering at the event.**

September

12 — 4th Annual Electricity Fair. Contact us if you are interested in sponsoring this community family fun day or volunteering in the planning. Email us at info@ffpaonline.org



SATURDAY, JUNE 13—5:00PM TO 8:00PM
