



## **SIA 2008—37<sup>th</sup> National Conference of the Society for Industrial Archeology Change Is the Constant**

The 2008 National Conference in San José from May 29, 2008 through June 1, 2008 is sponsored by the Samuel Knight Chapter, the Computer History Museum, History San José, and the Department of Anthropology, San José State University.

All of the essential information about the Conference is in this document. However, the Conference web site, <http://knightsia.org/sia2008> has more detailed information, maps, and images about the Conference including links to other important web sites, and will be kept up to date with the latest information. The easy way to keep up to date is to subscribe to the RSS feed for the Conference.

### **Change Is the Constant**

Nothing better describes the Bay Area and Silicon Valley than "Change is the Constant", the theme for the Conference. Change takes many forms: geologic, economic, environmental, technological and social, and all occur at an amazing pace here. The challenge for Industrial Archeology is how to capture this dynamic environment, and to utilize the forces of change to further the research and public outreach that are the core of the SIA mission.

Due to this pace of change, many of the Conference tours will focus on the historic roots and key transitional periods that led to the revolution that is Silicon Valley. Global and local economic factors have dramatically reduced the manufacturing industries in the entire Bay Area. In fact, by the time of the conference, there will be no major production semiconductor fabrication plants in operation in Silicon Valley, making the term somewhat of an anachronism.

### **Lodging and Travel**

A block of rooms at the rate of \$129 plus taxes per night has been reserved at The Sainte Claire in downtown San José. Listed in the National Register of Historic Places, the hotel has been recently renovated and features the modern amenities. Please contact the hotel at 866.870.0726 or on-line and use event code GASN10 in making your reservation. The cut-off date for the Conference rate is April 28, 2008

Norman Y. Mineta San José International Airport (SJC) has more than 350 flights daily from thirteen airlines. SJC is a three mile cab/shuttle ride to the hotel. There is a free shuttle bus to the Metro-Airport light rail stop and from there a \$1.75 ride to the Convention Center stop, one block from the hotel. San Francisco (SFO) and Oakland (OAK) airports are alternatives, but factor in the cost of getting to San José. Amtrak, Caltrain and the Capitol Corridor trains call at San José Diridon station and a free shuttle (DASH) can be used to reach the hotel. Parking is available in the Convention Center garage, across the street from the hotel for \$18 per day. Valet parking at the hotel is \$21 per day. For the frugal, parking is free in Park and Ride lots at various light rail stops. Please check the VTA web site, as there is an active retrofit program that results in some stops being closed.

It will not be necessary to rent a car for Conference activities. Transportation will be provided and there are restaurants with a selection of cuisines from around the world, museums, galleries and shops within an easy walk from the hotel.

The Bay Area has numerous micro-climates. The weather in San José should be nearly perfect (highs in the 70's lows in the 50's, very little chance of rain), but tours to Richmond, Alameda or Santa Cruz may expose you to the cooler climates by the Bay and Ocean. Tours will often be out of doors and cover unpaved terrain. None of the planned tours require you bring safety equipment, but of course, closed shoes are required. All the usual SIA Road Rules apply. Above all stay safe!

## Registration

You may register for the Conference either on-line at <http://www.siahq.org> or by mail, using the form in this document. Due to changes to improve security in credit card processing at MTU, credit cards may only be used in on-line registration. On-line registration will open approximately one week after this brochure is mailed, and will have additional fees after May 15. . Other mechanisms (email, fax) cannot be processed. Full Conference registration includes the tours on Thursday, Friday and Sunday, the Opening Reception on Thursday, and the Paper Sessions on Saturday. It does not include the optional Saturday Banquet. We have provided a low cost option for those who wish to attend only the Paper Sessions, which includes the luncheon. This option does not include any other activities. Children attending the Conference should be registered as Students. On-site registration and check in will be at The Sainte Claire near the main entrance, but the selection of tours will likely be limited at that time. The registration desk will be open from 9:00AM to 5:00PM on Thursday, May 29, and from 7:00 AM to 9:00 AM on Friday. For special arrangements contact the Conference via e-mail, [sia2008@knightisa.org](mailto:sia2008@knightisa.org) as far in advance as possible. Refunds must be requested before May 15. Partial refunds or rebates are not supported.

## Conference Events and Schedule

Change Is the Constant also applies to the tours and schedule. The information below is the best available, but changes are always possible, including the reluctant cancellation of tours if need be. On the upside, additional tours may be opened if there is demand. Check the website for the latest information.

### Thursday, May 29, 1:00PM – 5:00PM - Early Bird Tours



#### ***Tour 1 – Greening of Silicon Valley Mini-tour***

This tour is limited to 18 people due to the stop at the GreenTeam Material Recovery Facility, where San José trash is recovered in a state of the art single stream recycling plant. We will also stop at LEED certified green buildings, and note industries applying green principles and sites producing green products.

#### ***Tour 2 – IA in Santa Clara***

Knight Chapter member Scott Baxter has done site work at Santa Clara University, including the industrial aspects of the area. Scott and his colleagues will lead a walking tour of the area and comment on the industries that were found including a brewery and a tannery, and the houses where their workers lived. (That's Scott holding the arm of a doll.)

#### ***Tour 3 – Japantown and Heinlenville***

San José has one of only three remaining Japantowns (“Nihonmachi”) in the US. The area has deep industrial roots, though only traces remain, so we'll need to use imagination to envisage the bustling activity at harvest time when the area was a center of the canning and food industries. The Heinlenville block was a walled Chinatown site replacing older sites which were burned.

#### ***Tour 4 – Cannery Life***

This tour covers a few highlights of the Friday Valley of Heart's Delight tour. It will take us to canneries and related industrial sites near downtown San José. It draws upon the research done by History San José in the development of web materials in collaboration with KB Homes, who is developing housing on several of the sites.

#### ***Tour 5 – DIY IA on VTA***

For folks who want to do things on their own, we will have information on the industries that you can see from several of the VTA light rail routes. This will let you get an idea of the industrial heritage and current vast diversity of contemporary industry. These “tours” are an hour or so, and have end points (Campbell or Mountain View) where there are many interesting restaurants and shops. If you sign up for the tour, you'll receive a VTA day pass.

### **Thursday Opening Reception 5:30 – 8:00**

The opening reception will be on the Plaza at History San José in Kelley Park (Senter and Phelan St.), three miles from The Sainte Claire. Buses will be provided, starting at 5:30PM, and returning starting at 8:00PM. A light supper including soft drinks and water will be provided. There will be a cash bar for beer and wine. We'll have a 'Newcomer's Area' in the lobby of the Pacific Hotel on the Plaza for the officers and directors of the SIA to welcome first time attendees at starting at 5:45. Please check the box on the registration form so we can tell how many new friends we have. The historic trolley will be running and several exhibit buildings will be open. The venue doesn't lend itself to formal presentations, so informal remarks and announcements will be made around 6:30. The last return bus will leave about 8:30 PM.

### **Friday, May 30, 8:00AM to 6:00PM, Bay Area Tours**

#### ***Tour A - Over the Hill***



The tour will first take us to the Roaring Camp & Big Trees Railroad in the redwoods of the Santa Cruz Mountains. We'll have a tour of the shops followed by a steam powered, narrow gauge trip up the mountain. Henry Cowell Redwoods State Park is adjacent to the railroad with a new Visitor Center and a self-guided nature trail, an alternative to the shop tour.

After lunch, we'll visit the Cemex cement plant at Davenport for a view of the contemporary descendent of the historic lime industry.

Finally we'll journey to the campus of the University of California Santa Cruz for a tour of Cowell Lime Works Historic District. We'll be guided by authors of the new book *Lime Kiln*

*Legacies*, a definitive study of the lime industry in Santa Cruz.

#### ***Tour B – Port of Oakland, Rosie the Riveter, Red Oak Victory***

The tour will first make a stop at Middle Harbor Shoreline Park in Oakland, the site of the former Oakland Naval Supply Depot. The park gives the visitor an insight into the history of the Port and its busy current activity. Nowhere else can one get so close to an active container port. Our guide will be Celia McCarthy, from the Port who helped develop the interpretive aspects of the park.

We'll continue on to Richmond to the Rosie the Riveter, World War II Home Front National Historic Park at the site of the Kaiser Shipyards and the SS Red Oak Victory. In the space of about three years, this new complex of shipyards produced 747 Liberty and Victory ships, largely through the efforts of women and minority workers formerly excluded from the ship building industry. A few traces of the shipyards remain, but the Park staff has created material interpreting the site. We'll climb aboard the SS Red Oak Victory, one of only three remaining Victory ships. Eventually, you'll be pried away from the engine room, parts of which were built at the Hendy Iron Works in Sunnyvale, as we continue to other sites in and around the Park, including Ford assembly plant



designed by Albert Kahn. We'll see worker housing that is still in use, and innovative child care facilities, examples of the social innovations pioneered by Kaiser. We'll be guided by Fred Quivik who "wrote the book" on the site as one of the principal authors of the HAER documents that led to the creation of this unique Park.

### ***Tour C – South Bay Extractive Industries***

First we'll stop in Alviso, the port for shipment of New Almaden's mercury and agricultural products from the valley. We'll take a look at the ruins of the Thomas Chew's Bayside Canning Co., the largest Chinese owned cannery in the country and the adjacent Union Warehouse, the original warehouse for the port.



Next we'll visit one of the most unique industries in the Bay Area, the harvesting of salt on San Francisco Bay. Depending on your route of flight, you may have seen the multicolored evaporation ponds that cover much of the south part of the Bay. We'll view these from the Don Edwards National Wildlife Refuge in Fremont, where we may be able to see the historic dredge Mallard II at work building up the levees that form the ponds. From this vantage point, we can also see the Dumbarton Quarry, the lowest point on the continent. Then we'll drive by the Cargill (former Leslie) salt processing operation for an up-close view of the gleaming white piles of salt awaiting further processing and packaging.



The last stop is New Almaden, site of one of the oldest industries in the Bay Area, the mercury mines and smelters. We'll tour the Museum in the Casa Grande, the town of New Almaden, and take a van tour of the mining areas at the top of the hill, including the remains of a rotary smelter that operated as late as 1975. (The image is the mercury condenser for the smelter.)

### ***Tour D – Before High Tech, Valley of Heart's Delight***

We'll start with a behind the scenes look at the collections of History San José, where we'll see artifacts and documents from the early days of the Valley. We'll then take a walking tour of one of the industrial districts in the early 20<sup>th</sup> century at 3<sup>rd</sup> and Keyes. Although the original industries (canning, brick making, barrel making) are now gone, traces remain and buildings have taken on a new life.

We'll then travel to some of the former cannery sites near downtown San José where new housing is being constructed. We'll stop at the Calpak (Del Monte brand) district office, now a showroom for the builder and reflect on how these complex enterprises functioned in an era when high tech was carbon paper.



(The fruit cocktail can water tower is all that is left to mark the site of the Libby cannery in Sunnyvale, the largest fruit cannery in the US. The site is now a high tech defense contractor, Applied Signal Technologies.)

We'll then journey to the Alviso district of San José to examine the historic port for San José and some of the industrial heritage of the area. Along the way we'll stop at the James Lick mansion and granary and tell the story of this remarkable man, once the richest man in California, as well as other sites relating to the early industrial history of the Valley, including a stop at the new Sunnyvale Historical Museum.

### ***Tour E – Roots of High Tech***

We'll start with a drive to Stanford University where the vision of Prof. Fredrick Terman helped create Silicon Valley. We'll make a stop at the Los Altos History Museum to see the exhibition on David and Lucile Packard and the beginnings Hewlett-Packard. We'll journey to the Moffett Field Museum at the former Naval Air Station (the site is now managed by NASA) and the historic campus. We'll stop to see their collection, especially artifacts and images relating to the huge Hanger 1, built to house the dirigible USS Macon, a flying aircraft carrier! Staff from NASA Ames Research Center will make a presentation on the influence and impact of this historic and contemporary center for aerospace research at their Visitor Center. We'll end with a visit to the Intel Museum for a detailed look at the history of one of the most important high tech firms in the Valley.



### ***Tour F – How Green IS My Valley***

The "Next Big Thing" is green. Green technologies, green buildings, green initiatives, green power, all are important to the future of Silicon Valley. We'll visit companies and sites that are examples of the green future both as providers of green technologies and ideas, and as users of green technology in current processes.

### ***Friday Evening – Show and Tell***

An informal show and tell session is planned for Friday evening starting at 7:30 at the hotel. This is intended for folks to talk about projects and topics that aren't ready for a formal paper. It also allows sharing of ideas and insights in an informal setting. Please indicate on the registration form if you'll be presenting something. We'll have a computer video projector, but contact us if you want to show slides.

### **Saturday, May 31 - Papers and Presentations**

The Saturday Papers/Presentation sessions will be at the Dr. Martin Luther King, Jr. Library, a short walk from the hotel at 4<sup>th</sup> and San Fernando, starting at 8:00 with a continental breakfast. Paper sessions will begin at 9:00. There are public parking garages nearby offering free parking on weekends, 6AM-6PM. As with past conferences there will be a poster area for smaller presentations. The paper sessions will resume after the General Meeting, and will conclude approximate 4:30 PM.

### **Saturday, May 31 - Annual General Meeting**

The General Meeting will be in the Student Union on the SJSU campus starting at 12:30 PM with lunch followed by presentations and remarks and any other business, per SIA by-laws.

### **Saturday Evening – Conference Banquet**

The Conference Banquet will be at the Computer History Museum in Mountain View, approximately 12 miles from The Sainte Claire. Buses will start leaving The Sainte Claire about 6:00PM. Charlesabbage's Difference Engine #2, a 5 ton, 8,000 part mechanical digital computer designed in 1847-49 is scheduled be at the Museum. There will be a cash bar reception with an opportunity for self-guided tours of 'Visible Storage', a selection of the most significant artifacts in the museum's collection. Trained docents will be available to help interpret the artifacts. An interactive exhibition on the history of computer chess playing, *Mastering the Game*, is also available. After dinner, semiconductor industry veteran and curator of the "Fairchild at Fifty" exhibition at the Museum, David Laws, will discuss how Silicon Valley happened, relating many of the sites we've visited on Thursday and Friday to an overall view of this unique place. Buses will begin to return to The Sainte Claire about 9:00 PM.

### **Sunday, June 1 - Stay-over Tours**

Walking tours of San José will occur on Sunday morning, generally 10 AM to noon. Expect to cover a mile or two on foot. If you sign up for any tour other than the Treasure Hunt, you will receive a VTA day pass.

***Treasure Hunt*** - For folks who want an excuse to explore downtown San José, we'll have a treasure hunt starting near the bandstand in Cesar Chavez Plaza. You will form teams and at 10:15 you'll open your clue sheets, puzzles which your team must solve to find specific locations, many with an IA emphasis, and gather information at them. A tasty prize awaits the first and second place teams!

***Sixty Years of Worker Housing-An Economic Mirror of San José Development*** – We will visit the Buena Vista neighborhood in near-western San José that covers 60 years of changing worker housing, from small bungalows for cannery workers of the early 1900's to the classic glass-walled 1960's Eichler homes of the first wave of the technology boom.

***The Beautiful Way*** - Explore The Alameda and the Shasta-Hanchett neighborhood. This tour will include aggressive adaptive reuse of a former cannery as new housing, and other traces of the industries in the area. Some magnificent homes will be seen - one designed by noted architect Julia Morgan.

***Japantown*** - We will repeat most of the Thursday Japantown/Heinlerville tour.

## SIA 2008 National Conference Registration

Name: \_\_\_\_\_

Affiliation (for name badge): \_\_\_\_\_

Spouse/Guest: \_\_\_\_\_

Spouse/Guest Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State/Province: \_\_\_\_\_ ZIP/Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: Home: \_\_\_\_\_ Work: \_\_\_\_\_

E-mail address: \_\_\_\_\_

This information will be included in a list provided to all attendees. If you do not wish to have information other than your name included, please check here: ☐

☐ This is my/our first National Conference

SIA Member Registration \_\_\_\_\_ @ \$250 = \$ \_\_\_\_\_  
(2008 dues are paid)

Non-member Registration \_\_\_\_\_ @ \$320 = \$ \_\_\_\_\_  
(or join now and register at the member rate)

Student Registration \_\_\_\_\_ @ \$100 = \$ \_\_\_\_\_

Saturday Paper Sessions Only \_\_\_\_\_ @ \$75 = \$ \_\_\_\_\_  
(includes breakfast, lunch and documents)

Late fee \_\_\_\_\_ @ \$50 = \$ \_\_\_\_\_  
(postmarked after May 15, 2008)

Optional Saturday Banquet \_\_\_\_\_ @ \$55 = \$ \_\_\_\_\_

*Total Registration and Events* \$ \_\_\_\_\_

Vegetarian Meals Preferred (number of people) \_\_\_\_\_

### SIA Membership

Please check the membership level at which you would like to join or renew:

\_\_\_\_\_ Regular \$50 \$ \_\_\_\_\_

\_\_\_\_\_ Couple \$55 (one set of publications) \$ \_\_\_\_\_

\_\_\_\_\_ Student \$20 (must supply copy of valid ID) \$ \_\_\_\_\_

\_\_\_\_\_ Institutional \$50 \$ \_\_\_\_\_

\_\_\_\_\_ Contributing \$100 \$ \_\_\_\_\_

\_\_\_\_\_ Sustaining \$150 \$ \_\_\_\_\_

*Total dues (in U.S. Funds)* \$ \_\_\_\_\_  
(Mailing addresses outside of the U.S. and Canada require an additional \$10.00 for surface mailing charges.) \$ \_\_\_\_\_

*Additional contribution* \$ \_\_\_\_\_  
(for scholarships and preservation grants)

***Total Registration, Dues and Contribution***

\$ \_\_\_\_\_

## Method of Payment

To register and pay online visit:

<http://www.siahq.org>

—OR—

## Mail Payment and Form To:

Personal check or money order (in U.S. dollars drawn on U.S. bank) payable to:

**SIA 2008 National Conference**

SIA 2008 – Department of Social Sciences  
Michigan Technological University  
1400 Townsend Drive  
Houghton, MI 49931-1295  
USA

Note: Only online registration or hard copies of this form received by mail will be accepted. Faxed or emailed registrations cannot be processed.

## Tour Preferences

*Please indicate your first, second and third choices.*

### Thursday, May 29, 1:00-4:30

\_\_\_\_\_ **Tour 1 - Green Mini-tour**

\_\_\_\_\_ **Tour 2 - IA in Santa Clara**

\_\_\_\_\_ **Tour 3 - Japantown/Heinlerville**

\_\_\_\_\_ **Tour 4 - Cannery Life**

\_\_\_\_\_ **Tour 5 - DIY IA on VTA**

### Friday, May 30, 8:00-5:00

\_\_\_\_\_ **Tour A - Over the Hill**

\_\_\_\_\_ **Tour B - Rosie the Riveter**

\_\_\_\_\_ **Tour C - Extractive Industries**

\_\_\_\_\_ **Tour D - Valley of Heart's Delight**

\_\_\_\_\_ **Tour E - Roots of High Tech**

\_\_\_\_\_ **Tour F - How Green IS My Valley**

### Friday, May 30, 7:30-9:00PM

\_\_\_\_\_ **I'll be Presenting at Show & Tell**

### Sunday, June 1, 10:00-12:00

\_\_\_\_\_ **Treasure Hunt**

\_\_\_\_\_ **Sixty Years of Worker Housing**

\_\_\_\_\_ **Beautiful Way**

\_\_\_\_\_ **Japantown/Heinlerville**



SOCIETY FOR  
INDUSTRIAL  
ARCHEOLOGY

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