

SOCIETY FOR INDUSTRIAL ARCHEOLOGY

NEWSLETTER

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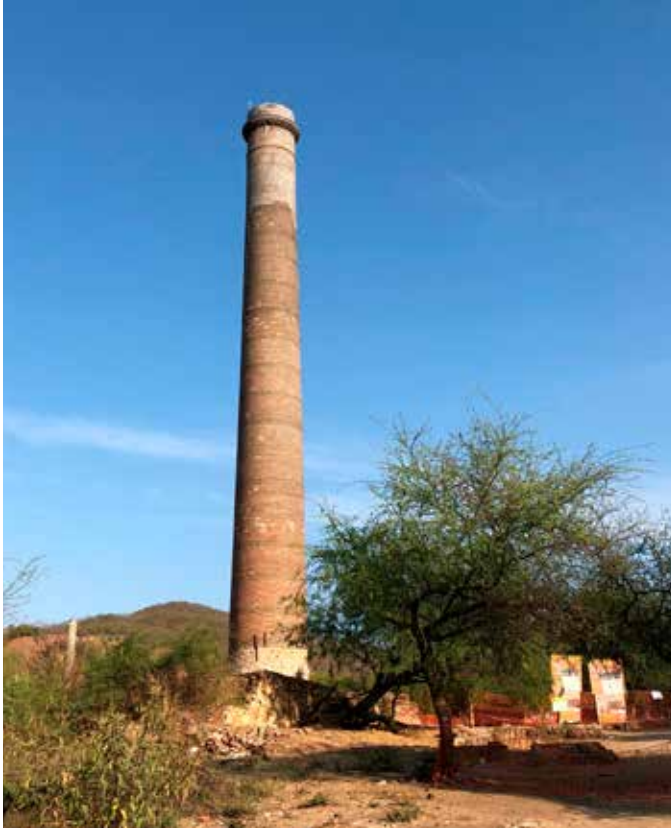
RESTORATION COMPLETE FOR HISTORIC “LA RAMONA” CHIMNEY

The historic “La Ramona” smelter smokestack of El Triunfo in Baja California Sur is a unique monument in the history of engineering in Mexico that can now be safely enjoyed and appreciated by local citizens and tourists. Corredor Histórico CAREM (“CAREM”), a Mexican nonprofit organization created to protect, restore, and raise public awareness about the cultural heritage and history of the Baja California Peninsula, announced that it has completed the most important

phase in the chimney’s restoration. After years of planning and months of construction, the historic monument is repaired and free from the danger of collapse in an earthquake or hurricane.

La Ramona is an icon in the town of El Triunfo. The 47-m-tall smokestack was constructed in 1890 for the El Progreso Mining Co. as part of the extensive gold and silver mining industry that operated in the region until the early 20th c. At the time of its construction, it was among the tallest brick smokestacks in North America. The settlement of El Triunfo was home to more than 4,000 inhabitants during its mining heyday. After decades of unrestricted gold and silver extraction, the industry declined and La Ramona was eventually shut down. Nearly a century later, it had suffered significant structural damage resulting from age, lightning strikes, and hurricanes. Structural instability and potentially hazardous residues from the mining and smelting processes made it a danger to the local El Triunfo community. Additionally, La Ramona is an important cultural and historical relic, a reminder of the impacts of unhindered

(continued on page 2)



Abraham Martínez

La Ramona following restoration.

In This Issue:

- Call for Nominations—SIA Officers 2019
- 2019 SIA Annual Conference Preview: Chicago, June 6–9
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- Remembering Eric DeLony

LA RAMONA CHIMNEY (continued from page 1)

heavy metal mining on communities and the environment alike. In a region with an abundance of natural resources, this is an important lesson for future generations.

As a documented historical monument in Mexico, La Ramona is under the protection of the National Institute of Anthropology and History (INAH). All of the interventions made were approved by personnel from INAH's offices in La Paz, which supported the restoration project. The repair work, much of it taking place at heights of over 30 m., was led by TECSA-CIR, a construction and engineering firm based in La Paz.

Additional site cleanup and improvements have begun, along with a fundraising campaign to repay a loan that funded the effort. A number of improvements are planned: general clean up and removal of debris; installing fences, benches, and tables; educational signage; and other elements to improve security and enhance the community's use of the site. Info: <http://www.carem.org>.

Nearby in El Triunfo, the new Museo Ruta de Plata (the Silver Route Museum) was inaugurated Fri., Nov. 16, 2018.

The *SIA Newsletter* is published quarterly by the Society for Industrial Archeology. It is sent to SIA members, who also receive the Society's journal, *IA*, published bi-annually. The SIA through its publications, conferences, tours, and projects encourages the study, interpretation, and preservation of historically significant industrial sites, structures, artifacts, and technology. By providing a forum for the discussion and exchange of information, the Society advances an awareness and appreciation of the value of preserving our industrial heritage. Annual membership: individual \$50; couple \$55; full-time student \$20; institutional \$50; contributing \$100; sustaining \$150; corporate \$500. For members outside of North America, add \$10 surface-mailing fee. Send check or money order payable in U.S. funds to the Society for Industrial Archeology to SIA-HQ, Dept. of Social Sciences, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295; (906) 487-1889; e-mail: SIA@mtu.edu; Website: www.sia-web.org.

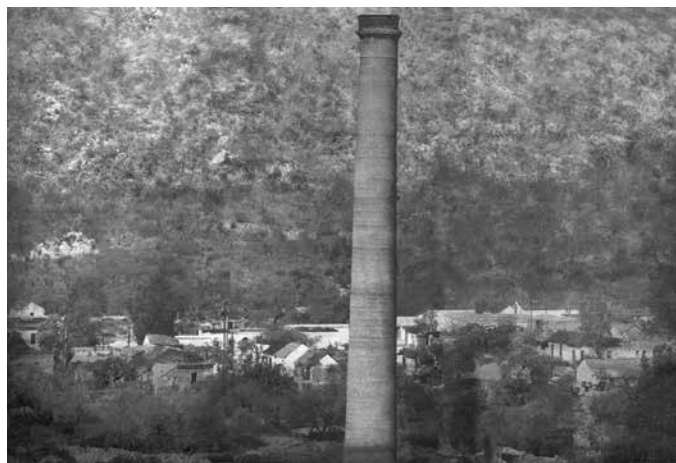
Mailing date for Vol. 47, No. 4 (Fall 2018), December 2018. ISSN 0160-1067. If you have not received an issue, apply to SIA-HQ (address above) for a replacement copy.

The *SIA Newsletter* welcomes material and correspondence from members, especially in the form of copy already digested and written! The usefulness and timeliness of the newsletter depends on you, the reader, as an important source of information and opinion.

TO CONTACT THE EDITOR: Marni Blake Walter, Editor, *SIA Newsletter*, 11 Esty Rd., Westmoreland, NH 03467; sia@siahq.org.

The museum's official public opening was held the next day, Sat., Nov. 17. The museum preserves and interprets the mining heritage of the surrounding region, including the mining activities involving La Ramona. Info: www.museo-rutadeplata.com.

—Richard Kiy



Museo Ruta de Plata

Historic image of La Ramona smokestack ca. 1905–1910, El Triunfo, BCS, Mexico.



Abraham Martínez

Restoration work in progress on La Ramona smokestack.

CALL FOR NOMINATIONS 2019

Secretary, Treasurer, Two Directors, and Nominations Committee

Attention SIA Members!

This is your opportunity to help maintain the quality, strength, and diversity of leadership that has kept the SIA growing for more than four decades. We have four important positions to fill in the coming year and you can help choose the next leaders of your organization.

SIA's electeds are expected to consider and reflect members' interests in carrying out the business of the SIA. They represent the SIA to other organizations, recruit new members, and plan the future of your society.

In 2019, there will be four (4) openings: Treasurer, Secretary, two members of the Board of Directors, and one of the Nominations Committee. We need candidates willing to give their time, knowledge, and experience to the SIA.

This year's Nominations Committee is asking you to identify candidates—friends, colleagues, or perhaps even yourself—who are qualified and willing to serve. (If modesty precludes self-nomination, please find someone to nominate you.) Each candidate must be an SIA member in good standing and must consent to being considered for nomination.

The deadline for nominations is **Mon., Jan. 14, 2019**. If you have any questions or need additional information, please don't hesitate to contact **Michael Raber**, Chair, SIA Nominations Committee, P.O. Box 46, South Glastonbury, CT 06073; 860-633-9026/msraber@aol.com.

Positions Open in 2019:

Treasurer (3-year term). Serves as a member of the Board; is the SIA's accounting officer who records and reports on all financial transactions, and uses this data to evaluate the SIA's financial position.

Secretary (3-year term). Serves as a member of the Board; takes official minutes at Board meetings and the Annual Business Meeting; and maintains official records.

Directors (3-year term). Two of seven director positions are open this coming year. The Board meets approximately four times per year (both in person and online), including during the Annual Conference. Directors govern official business and affairs of the SIA, and often chair committees that oversee operations such as publications, grants, and local chapters.

Nominations Committee Member (3-year term). One of three elected members who assist with recruiting and evaluating nominees, and monitoring annual elections, with the assistance of the immediate past president as an *ex-officio* member. It is expected that members will attend the Annual Conference to count ballots, and that each member will chair the committee during the final year of their term. The Chair announces the results of the election at the Annual Business Meeting during the Conference.

All nominations will be reviewed by the Nominations Committee, which will present a slate of candidates to the membership. Each nomination must include the name, address, telephone number, and email address of the person being nominated, the office for which the nomination is being made, and evidence that the candidate consents to being nominated. Once the slate is selected, the Nominations Committee will request a brief biographical statement and a photograph from each nominee.

For summaries of the nomination process and responsibilities of SIA officials, view the SIA Bylaws on the "About" screen at <http://www.sia-web.org/>. If you're unsure about the process or the obligation, please call or write the Nominations Chair at the address above. Current officeholders and their terms are shown below for your reference.

SIA Officers

Christopher Marston, President (2018–2020)
Saul Tannenbaum, Vice President (2018–2020)
Maryellen Russo, Past President (2018–2020)
James Bouchard, Secretary (2016–2019)
Nanci K. Batchelor, Treasurer (2016–2019)

Board of Directors

Paul White (2016–2019)
Susanne Wray (2016–2019)
Mark Brown (2017–2020)
Arron Kotlensky (2017–2020)
Joe Seeley (2017–2020)
Rebecca Burrow (2018–2021)
David Simmons (2018–2021)

Nominations Committee

Mike Raber, Chair (2016–2019)
John Meyer (2017–2020)
Ian Hay (2018–2021)
Maryellen Russo, *ex officio* (2018–2020)

TICCIH Representative

Bode Morin (2018–2021)



SIA Returns to Chicago

48th Annual Conference, June 6–9, 2019

For the first time since 1991, and only the second time in its history, the Society for Industrial Archeology Annual Conference will be held in the industrial metropolis of Chicago, Ill.

Well-known as the nation's rail hub, hog butcher for the world, steel producer extraordinaire, home of the company town of Pullman—the question really becomes, what didn't Chicago manufacture? The city was once the hub of the nation's electronics, candy, and printing industries. More musical instruments were produced in Chicago than anywhere else. Bicycles? Chicago was the hub of that industry too. How about pinball machines, jukeboxes, and furniture?

Needless to say, Chicago was and is the hub of a diversified manufacturing economy, owing to its central location on Lake Michigan and the Chicago River, transportation connections, and skilled workforce. Moreover, it also became a center for innovation in the development of indus-

trial buildings, high-rise architecture, and urban planning – for instance, the first planned industrial parks in the nation were constructed in Chicago. We are excited to show just some of the city's industry, transportation heritage, and industrial archeology during this conference.

Our conference hotel is the Hyatt Regency McCormick Place, conveniently located just south of the Loop (as Chicago's central business district is known), and easily accessed by the Chicago Transit Authority's Green Line rapid transit trains, as well as the Metra Electric commuter trains (formerly Illinois Central) which stop right in the building. Participants flying into either O'Hare or Midway airports can take rapid transit to the hotel, requiring just one simple train transfer.

On Thursday, early bird tours will be offered, including a potential boat tour on the Chicago River to examine the city's rich collection of bascule bridges. Several process tours are being considered for this day as well.

Matthew Kaplan



The Calumet River and just a few of its many historic bridges.

Matthew Kaplan



The Indiana Harbor Canal, Inland Steel, Youngstown Sheet & Tube (both now part of ArcelorMittal), and the many bridges and ore unloaders lining its banks, East Chicago, Ind., 1989.

Thursday evening will feature our customary opening reception. The featured speaker will be Dominic Pacyga, Chicago historian and author of many books, including the recently released *Slaughterhouse: Chicago's Union Stock Yard and the World It Made*.

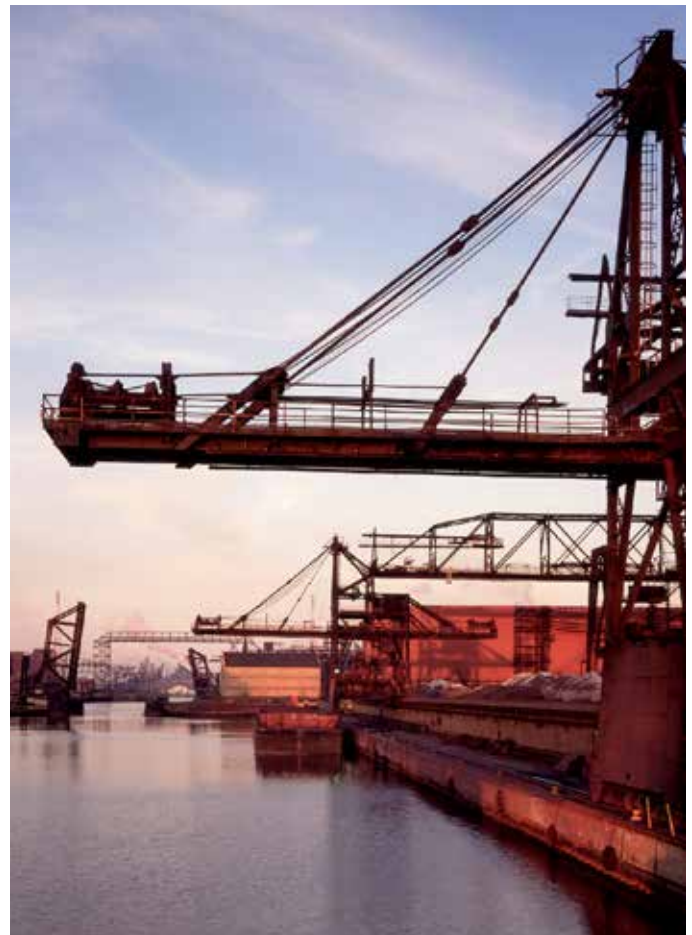
Friday process tours are still being developed but will consist of many Chicago-area industrial sites. S&C Electric Co., one of the largest producers of electrical power transmission equipment including new Smart Grid technology, has already been confirmed. U.S. Dept. of Energy historic sites Argonne National Laboratory and Fermilab will be toured. The Chicago Transit Authority's main maintenance shops in Skokie will be featured. A tour through one of the still-active steel mills in Northwest Indiana is being pursued as well. A visit to the newly designated Pullman National Monument will be incorporated into some of the tours.

Saturday will feature the usual paper sessions held at the hotel, in conjunction with the 26th Historic Bridge Symposium and a celebration of the 50th anniversary of the Historic American Engineering Record (HAER). The Saturday evening banquet site is still being planned.

Post-conference tours on Sunday are still in the planning stages, but will likely include a boat tour down the Calumet River on the southeast side of Chicago as well as the Indiana Harbor Canal in East Chicago, Ind.—which features one of the most close-up views of active steel mills still available in the U.S. Numerous historic bridges cross both of these waterways. A trip out to the vast Illinois Ry. Museum in Union, Ill. is being considered as well.

Mark your calendars—registration will begin in March. See you in Chicago!

—Jacob Kaplan and the SIA Chicago Conference Committee



Ore unloaders along the Indiana Harbor Canal, East Chicago, Ind., 1989.

Matthew Kaplan



Chicago's vast Union Stock Yards, 1947.



S&C Electric Co., 1927, Chicago.

S&C Electric Co.

Library of Congress

Call For Papers

SIA 48th Annual Conference, Chicago, Illinois

The Society for Industrial Archeology invites proposals for presentations and poster displays at the 48th Annual Conference in Chicago, Ill., June 6–9, 2019. The presentation sessions will be held at the conference hotel, the Hyatt Regency McCormick Place, on Sat., June 8.

We invite presentations on all topics related to industrial archeology, history of technology, social change related to industry, and historic industrial structures and bridges. Papers about regional industries and transportation in Chicagoland and the Midwest are particularly encouraged. Proposals on historic bridge-related topics will be considered for inclusion in the 26th Historic Bridge Symposium. We are also encouraging submissions about projects related to, and perspectives on, the Historic American Engineering Record (HAER), which is celebrating its 50th-year anniversary in 2019. Poster displays are also encouraged, and can be on works in progress or finished projects. All presentations and poster displays should offer both interpretation and synthesis of data.

Deadline for proposals is Jan. 31, 2019.

<http://www.sia-web.org/sia-48th-annual-conference/>

Presentation Formats: Proposals may be for individual presentations 20 minutes in length, a group of three or four presentations on a common theme filling a 90-minute session, or a 90-minute panel discussion with 2–5 discussants (a formal moderator is optional, but encouraged). SIA will provide computers, data projectors, screens, microphones, and speakers as needed in each presentation room. Posters will be on display all day Saturday with a dedicated time for poster presenters to be at their poster for discussion.

Proposal Formats: Proposals should be submitted online unless special arrangements have been made. Each proposal must include:

1. Presentation title (indicate the type of presentation—single paper, session proposal, or poster—on the submission form)
2. A 300-word abstract that outlines the scope, findings, and conclusions of the presentation

3. Contact information including name, affiliation, email address, mailing address, and telephone number for each presenter
4. A brief biographical statement of 150 words for each presenter
5. The software (incl. version) used to create your presentation and any additional audio-visual requests beyond the standard equipment listed above.

For 90-minute themed sessions or panel discussions, the organizer should submit a title and a brief description of the theme, along with all above information together as a group as prompted on the online submission form. If any of these items is missing, the proposal cannot be considered. Note that the above word counts apply separately to each presenter in a group. Note that all speakers are expected to pay the registration fee (for either the full conference or one-day rate).

To submit your proposal and for further information, go to the online form at <http://www.sia-web.org/sia-48th-annual-conference/>.

For questions please contact Saul Tannenbaum, SIA Presentations Committee Chair, saul@tannenbaum.org.

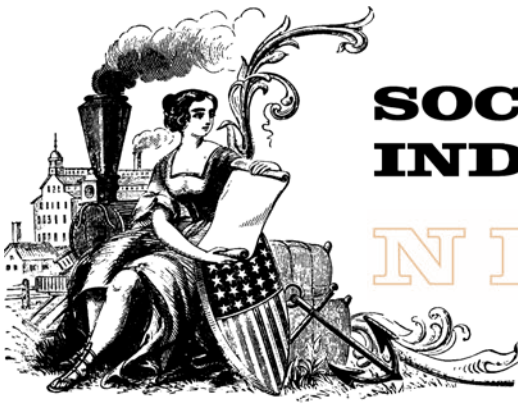
Student Travel Scholarships. The SIA awards travel scholarships to full-time students and professionals with fewer than three years of full-time experience. The scholarship stipends are intended to help students offset expenses associated with attending SIA events (e.g., airfare, hotel, registration, etc.). To be eligible for a scholarship, the applicant must be a member in good standing. To apply for the 2019 Annual Conference in Chicago, June 6–9, send a letter of interest demonstrating a commitment to IA and a letter of reference to Patrick Harshbarger, pharshbarger@hunterresearch.com. Deadline for applications is Mar. 31, 2019.

SIA's Industrial Heritage Preservation Grants Renamed in Honor of Eric DeLony

Eric N. DeLony, a longtime member of the SIA who served as Chief of the National Park Service's Historic American Engineering Record (HAER) from 1987 to 2003, died on Oct. 23, 2018 (see article in this issue). Eric was a pioneer in historic bridge documentation and preservation, and he developed the SIA Historic Bridge Symposium beginning in the early 1980s to allow experts to share research and preservation experiences. His detailed drawing of the Troy Gasholder remains the logo of the SIA to this day. In 2000, Eric was the recipient of the

General Tools Award, the highest honor bestowed by the Society for Industrial Archeology.

In recognition of Eric's contributions to the SIA and the field of Industrial Archeology, the SIA Board has decided to rename its grant program in his honor: the Eric DeLony Industrial Heritage Preservation Grant Fund. To make a contribution to this fund in memory of Eric, visit the Donate page on the SIA website: <http://www.sia-web.org/membership/donate/> or contact SIA headquarters: sia@siahq.org.



SOCIETY FOR INDUSTRIAL ARCHEOLOGY

NEWSLETTER

PUBLICATIONS OF INTEREST

Vol. 47, No. 4

Fall 2018

COMPILED BY

Mary Habstritt, New York, N.Y., Patrick Harshbarger, Wilmington, Del., and Marni Blake Walter, SIAN editor, Westmoreland, N.H.

GENERAL INTEREST

- ◆ **IA News.** No. 183 (Winter 2017) includes *Highlights of the Tours at the South-East Midlands Conference 2017* (conference and tour summary highlights include Harrington Aviation Museum, Northampton Boot and Shoe Quarter, Phipps Brewery, the Shuttleworth Collection (aircraft), Jordan's Mill (roller mill of 1893), Leighton Buzzard Light Ry., Stoke Bruerne and Billsworth Tunnel, Weedon Royal Ordnance Depot, National Museum of Computing and Bletchley Park, the National Lift Tower and Church's Shoes); Robert Carr, *Woolwich Arsenal* (recently opened to the public as a historic site, the Royal Arsenal employed around 80,000 workers at its peak in WWI); Claire Moorhead, *The Williamson Tunnels, Edge Hill, Liverpool* (mysterious complex of tunnels constructed by Joseph Williamson during the early 19th c.); Ian Hill, *The Jolly Miller* (pulmonary consumption and other chest diseases were an occupational hazard from breathing fine flour dust); Jonathan Howard, *Constructing Belfast Trusses at Hooten Park* (arched roof trusses, up to 80-ft. long, developed in the 19th c. as an outgrowth of shipbuilding), as well as a round-up of other IA news from Great Britain.
- ◆ John W. McGrain [SIA]. **Jones Falls: Powering Industry That Propelled Baltimore.** Shagena Publishing, Bel Air Md., 2015. Illustrated, corporate history of the flour and textile mills in the rocky stream valley that bisects Baltimore City, including the gigantic Poole and Hunt foundry that supplied columns for the Capitol dome in Washington and equipment for cable car systems.

TEXTILES

- ◆ David LaVigne. **More Than Mines: Industrial Decline, Gender, and the Iron Range's Cluett, Peabody, and Company Arrow Factories, 1946–1979.** *Minnesota History* (Summer 2018), pp. 54–65. As high-grade iron-ore reserves reached exhaustion after WWII, one of the industries that helped sustain families on the Iron Range was apparel manufacturing, which employed thousands of women to sew men's dress shirts, underwear, and pajamas. A one-page sidebar looks at re-use of the former Arrow factories.
- ◆ Veronica Rose. **Seven Buildings South of Union Square**

Enter Designation Process. *Cityland* (www.citylandnyc.org), Oct. 16, 2018. New York City's Landmarks Preservation Commission is considering naming a group of buildings once used for garment manufacturing as landmarks.

IRON & STEEL

- ◆ Tiffany Hsu and Jenn Ackerman. **Unwanted Guns Yield a Harvest of Steel.** *NYT* (July 25, 2018), p. B1, B7. Surplus firearms are a source of scrap metal for the steel industry. Documents in photos and narrative a gun melt at the St. Paul, Minn. works of Gerdau Long Steel North America.
- ◆ Farah Stockman. **Work Freed Her. Then It Moved to Mexico.** *NYT* (Oct. 15, 2017), p. 1, 18–21. Profile of a female worker in the Rexnord roller bearing plant in Indianapolis as the plant closes around her.

MINES & MINING

- ◆ Jane Bardall. **Oral Histories from the Grants Uranium District, New Mexico.** *MHJ* (2017), pp. 8–18. Experiences of people who worked in the “premier uranium mining district of the world,” as measured by production and reserves, from the 1950s into the 1980s. Topics include the early years (1950s), practical jokes, safety concerns and accidents, reducing radon levels, women in the mines, Mt. Taylor mine, and health problems.
- ◆ Diane Cardwell. **Leaving a Life in the Coal Mine Behind.** *NYT* (Oct. 1, 2017), Business pp. 1, 4–5. Declining demand for coal has hit miners hard. Some are finding new jobs in other sectors of the energy industry including solar and wind power and some are branching out into completely new areas like beekeeping.
- ◆ Eliza Griswold. **Amity and Prosperity: One Family and the Fracturing of America.** Farrar, Straus & Giroux, 2018. 318 pp. \$27. Examines the impact of fracking on the town of Amity, Pa. Rev.: *NYT Book Review* (Aug. 5, 2018), p. 13.
- ◆ Johnny Johnsson. **Maryland's Choate Chromite Mine, 1830–1920.** *MHJ* (2017), pp. 53–73. Rare manuscripts provide a glimpse into the early development of America's chromium industry. The Choate Mine was located in Soldier's Delight, Baltimore County.

- ◆ Brian Leech. **Competition, Community, and Entertainment: The Anaconda Company's Promotion of Mine Safety in Butte, Montana, 1915–1942.** *MHJ* (2017), pp. 19–39. Selling the idea of safety to reluctant workers using “safety first” promotions, newsletters, and competitions to be the safest crews.
- ◆ Eleanor Mahoney. **Interpreting Histories of Pollution.** *Living Landscape Observer* (Oct. 4, 2018), <http://livinglandscapeobserver.net/interpreting-histories-of-pollution/>. An essay following a visit to the Berkeley Pit in Butte, Mont., arguing for a National Park partnership unit that addresses environmental pollution, remediation, and the impacts that resource extraction has on communities. Along with the Berkeley Pit, sites to consider include the Gulf Coast, the Appalachian coalfields, the industrial farms of the California Central Valley, and many locations where natural gas extraction is proliferating.
- ◆ Erik Nordberg. **Whither Mining History?** *MHJ* (2017), pp. 1–7. Reflections on the first quarter century of the Mining History Assn.; where it has been as an organization and where it is going. The article's title draws from the SIA's “Whither IA” conference (1998), and reflects on many of the same issues of sustaining the goals and interests of members.
- ◆ Mark Wasserman. **Tragedy and Opportunity in Mexican Mining during the Revolution: Stories from the *Engineering & Mining Journal*.** *MHJ* (2017), pp. 40–52. Articles published in the 1910s reflect a general theme of decline in what was then Mexico's largest industry. Many mining companies, primarily foreign-owned, sustained substantial losses, while a few took advantage of hard times to expand their holdings.

WATER TRANSPORT

- ◆ Erie Canalway National Heritage Corridor. **Canal Event Analysis 2017.** Avail: <https://eriecanalway.org/our-work/promote-tourism>. A study of the economic impact of events and tours in the Erie Canalway National Heritage Corridor, conducted by Level 7 Market Research, estimates that \$1.5 billion annually is generated by events, boat

CONTRIBUTORS TO THIS ISSUE

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With Thanks.

tours, bicycle and paddle-sport rentals, and historic site/museum tours along the Erie, Champlain, Owsego, and Cayuga-Seneca Canals. Events and tours drew 3.3 million visitors in 2017.

AUTOMOBILES & HIGHWAYS

- ◆ Winnie Hu. **A 1952 Car With One Duty: Ushering V.I.P.s Through Ticker Tape.** *NYT* (July 31, 2018), p. A19, New York edition. The open-air 1952 Chrysler Imperial Parade Phaeton is New York City's official parade car. It was one of only three that Chrysler made—part of a tradition of custom-made parade cars that once carried V.I.P.s of the 1940s through 1960s in grand style, while showing off Chrysler's latest design. Today, all three still carry out parade duties.

AGRICULTURE & FOOD PROCESSING

- ◆ Mark Kurlansky. **Milk! A 10,000-Year Food Fracas.** Bloomsbury, 2018. 384 pp., illus. \$29. A look at world history through the prism of a nourishing bodily fluid we take for granted. Rev.: *NYT Book Review* (July 29, 2018), p. 15.
- ◆ Teweles and Brandies **Grain Elevator.** *Preservation* (Summer 2018), p. 15. Brief note regarding timber-frame elevator at Sturgeon Bay, Wis. Slated for demolition, the 117-yr.-old elevator, the last in the region, was purchased by an anonymous donor and donated to the Sturgeon Bay Historical Society.
- ◆ James Walvin. **Sugar: The World Corrupted, From Slavery to Obesity.** Pegasus Books, 2018. 325 pp. \$27.95. 500 years of havoc caused by our desire for, and consumption of, a seemingly benign and delicious substance. Rev.: *NYT Book Review* (July 29, 2018), p. 15.

BUILDINGS & STRUCTURES

- ◆ Lisa Selin Davis. **Factory Guy.** *Preservation* (Summer 2018), pp. 28–35. Highlights conversion of the Stanley Aviation Corp. factory, a concrete-block building of 1954, into the Stanley Marketplace, a successful food hall, shopping hub, and recreational destination in Aurora, Colo.

BRIDGES

- ◆ Bill Caswell. **Joseph Dillard Conwill (1954–2018).** *CBT* (Summer 2018), pp. 14–16. Obituary of noted covered bridge historian and photographer.
- ◆ Joseph Conwill. **Simpson Ranch Bridge of Placer County, California.** *CBT* (Summer 2018), p. 13. Obscure king-post truss, date of construction unknown.
- ◆ Jason B.K. Pang. **Chief Joseph Dam Bridge, Replacing the Old Timber Truss Bridge.** *Aspire* (Summer 2018), pp. 16–18. The timber, Howe, deck-truss bridge, built in 1959 by the U.S. Army Corps of Engineers over Foster Creek, was recently replaced by the longest single-span, precast-concrete, spliced-girder bridge in Washington State. Describes project, including dismantling and salvaging the truss for some future use.
- ◆ Scott J. Wagner. **The History of Jordan or White Bridge, Salt Lake City, Salt Lake County, Utah.** *CBT* (Summer 2018), pp. 10–12. A double-barrel, Town-lattice truss, built in 1861 and replaced in 1909.

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HISTORIC BRIDGE PRESERVATIONIST

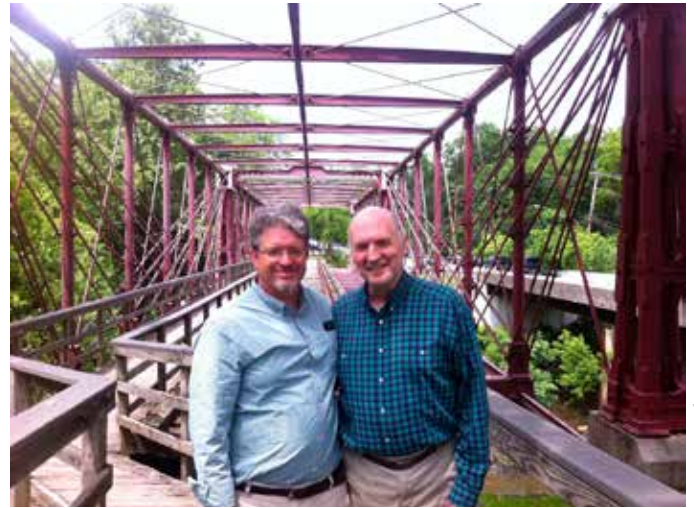
ERIC DELONY (1944–2018)

Eric N. DeLony, who served as Chief of the National Park Service's Historic American Engineering Record (HAER) from 1987 to 2003, died on Oct. 23, 2018, after a long struggle with Alzheimer's disease. Over his career, Eric became known as a pioneer in historic bridge documentation and preservation and one of the nation's leading experts in historic bridges. In recognition of his achievements, Eric was the recipient of the 2000 General Tools Award, the highest honor bestowed by the Society for Industrial Archeology.

Eric Neil DeLony was the oldest son of John W. DeLony and Clarice (Teddie) McLaughlin. Born on Sept. 27, 1944, in Marianna, Fla. while his father was stationed at Marianna Army Airfield, Eric grew up on the west side of Cleveland where his father worked for Standard Oil. After graduating from the Ohio State University in 1968, Eric was first hired as a summer architect on the New England Textile Mills Survey, a joint project of the Smithsonian (under the leadership of Robert Vogel [SIA]) and the Historic American Buildings Survey (HABS). The following year he became a member of the Mohawk-Hudson Area Survey, HAER's very first field team. This ambitious project documented several industrial sites and bridges in the Albany area, and team members were challenged to devise new recording techniques for manufacturing and engineering structures. His detailed drawing of the Troy Gasholder remains the logo of the SIA to this day. Once he completed his Master's in Historic Preservation at Columbia University under James Marston Fitch (where he first met his lifelong friend and colleague, preservation educator Chester Liebs), Eric was hired as HAER's first full-time employee in 1971. HAER began recording a variety of bridges and other industrial structures as part of state inventories and themed surveys. These included surveys of the Baltimore & Ohio and Erie railroads, Paterson and Lowell mill towns, and later mining, steel, power, and maritime-related sites, among others. Eric also helped initiate "SWAT teams" to record endangered structures prior to demolition. By 1987, Eric DeLony had been promoted to Chief of HAER.

Marjorie White of the Birmingham (Ala.) Historical Society remembers, "he was always supportive of documenting and preserving industrial history here. I always heard that the 1976 recording of the Sloss Furnaces was HAER's first large-scale recording project and that it led to the NHL designation in 1976. I recall a letter that Eric wrote in 1976 that led me to explore the history of industrial development in the Birmingham District in what became an epic 350-page volume we published in 1981... and later in the many HAER recording projects of the 1990s. Eric was always supportive and we were blessed to reap the benefits of our long association with him and HAER."

In collaboration with Emory Kemp [SIA] of West Virginia University, Eric began developing the HAER Historic Bridge Program in 1973, which would become the first com-



MaryAnn Naber

Eric (right) with Christopher Marston at the Bollman Truss Bridge in Savage, Md., in 2014.

prehensive national program to identify and protect historic bridges. Through Eric's efforts, HAER developed partnerships with the National Trust for Historic Preservation (NTHP), the Advisory Council on Historic Preservation (ACHP), and state historic preservation offices (SHPOs). The first goal of the program was to promote comprehensive historic bridge inventories in each state. When inventories were required by law in 1987, Eric's initiative became a catalyst in making highway bridges the first class of historic structures to be nationally evaluated.

After the preliminary state bridge inventories were completed, HAER partnered with state departments of transportation (DOTs) to undertake HAER summer documentation projects that would more intensively document representative bridges, with the first taking place in Ohio in 1986. Using funding from partners like the Federal Highway Administration (FHWA), DOTs, and historic groups, HAER recording teams collaborated with national and local experts to produce large-format photographs, histories, and drawings of hundreds of historic bridges in Arkansas, Illinois, Iowa, Massachusetts, New York, Ohio, Oregon, Pennsylvania, Texas, and Washington, from 1987–2001. Eric also worked with engineering professors such as Dario Gasparini at Case Western, Stephen Buonopane [SIA] at Bucknell, and Ben Schafer at Johns Hopkins to hire students to compile detailed engineering analyses of a variety of historic bridge types, going beyond traditional architectural history reports. In appreciation of Eric's initiatives, the White House and ACHP presented HAER's Historic Bridge Program with a National Historic Preservation Award in 1992.

In addition to the nation's highway bridges, the historic roads and bridges in the National Park system were also

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deteriorating from neglect and overuse. HAER developed a pilot project in the National Capital Region of the National Park Service (NPS) in 1988 to survey the historic and significant transportation-related structures and designed landscapes at various NPS units. With support from FHWA and NPS, this program expanded in 1989 and continued until 2002 to document the roads and bridges of large western national parks, national battlefields, and eastern parkways. HAER also partnered with New York and Connecticut to record several historic local parkways. The drawings of these projects are compiled in *America's National Park Roads and Parkways: Drawings from the Historic American Engineering Record* (Baltimore: Johns Hopkins, 2004).

Eric DeLony was also influential in HAER's involvement with a third major initiative involving FHWA and historic bridges. Realizing that covered bridges were a beloved but endangered resource, Vermont Senator James Jeffords proposed legislation to save them. The resulting National Historic Covered Bridge Preservation (NHCBP) Program was established by FHWA in 1998 as part of the TEA-21 transportation bill. HAER received research funding beginning in 2002 to document the nation's most significant covered bridges, as well as developing other educational initiatives including engineering studies, a traveling exhibition, national conferences, and National Historic Landmark (NHL) nominations. With the benefit of continued FHWA support, HAER Project Leader Christopher Marston [SIA] has continued Eric's vision and is in the process of finalizing several research projects. These include the 2015 publication *Covered Bridges and the Birth of American Engineering*, co-edited with Justine Christianson, and dedicated to Eric DeLony. *Rehabilitation Guidelines for Historic Covered Bridges* will be published later in 2018.

Eric was a longtime member of the SIA and developed the SIA Historic Bridge Symposium beginning in the early 1980s to allow experts to share research and preservation experiences. Eric attended his last conference in 2011; the 25th was held in 2016 in cooperation with the Historic Bridge Foundation in Kansas City, Mo. SIA's Bierce Riley remem-

bered, "Eric always encouraged the rest of us on whatever project we were working, either as professionals or amateurs. His Historic Bridge Symposia at SIA Annual Meetings were full-day events, with him encouraging folks from all over the country to present ... We've all learned from Eric, each in different ways. He was a great friend and mentor to all of us, no matter what branch of IA, but we could always get his attention with an historic bridge!"

He was also an active participant with the Transportation Research Board (TRB)'s Committee on Historic Preservation and Archaeology in Transportation (ADC50) beginning in the 1990s, which was comprised of professionals from state DOTs, SHPOs, and consultants involved in preservation issues on federally funded transportation projects. Research and best practices on preserving and maintaining historic bridges was always a major focus of the committee. As a subcontractor to Parsons Brinckerhoff, Eric DeLony co-authored *A Context for Common Historic Bridge Types* with Robert Jackson for the National Cooperative Highway Research Program (NCPRP Project 25-25, Task 15) in 2005.

Not satisfied to just record historic bridges, Eric was also determined to see as many bridges as possible saved and preserved. Some of the projects that Eric championed included the 1828 Blaine S-Bridge and the 1868 Zoarville Station Bridge in Ohio; the 1869 Henszey's Bridge in Pa.; and the 1858 Aldrich Change Bridge in N.Y. As Ohio DOT's Tom Barrett [SIA] reflected, "Through Eric's encouragement, I feel that the historic bridge inventory in Ohio has stabilized and improved in many ways. We strive to explore all plausible alternatives to demolition and find ways to educate everyone on proper rehabilitation and design solutions. Hard-fought successes here and nationwide in bridge preservation will always be a part of Eric's legacy." Echoed James Garvin [SIA], retired New Hampshire State Architectural Historian, "Eric was the first and the chief spokesman for the preservation of steel and concrete bridges in the United States."

Eric's advocacy extended beyond bridges to roads as well. As Preserving the Historic Road conference founder Paul Daniel Marriott stated, "Eric appreciated that roads and

Eric DeLony Industrial Heritage Preservation Grant Fund Application Deadline: Mar. 1, 2019

The SIA offers grants from the Eric DeLony Industrial Heritage Preservation Grant Fund from \$1,000 to \$3,000 for the study, documentation, recordation, or preservation of significant historic industrial sites, structures, and objects. Funds may be used for a range of projects including, but not limited to: increasing public awareness of preservation efforts, photography, videography, preparing inventories, and developing measured drawings of extant significant industrial sites, structures, maritime facilities, and industrial artifacts. Grant recipients must agree to prepare a

written summary of their project suitable for publication in either the *SIAN* or for *IA*, the Society's scholarly journal.

Grants are open to qualified individuals, independent scholars, nonprofit organizations, and academic institutions. Organizations are preferred over individuals. Substantial participation from state, county, or local history organizations is encouraged, although such groups do not necessarily need to be a sponsoring agency.

For info on how to apply: www.sia-web.org/activities/preservation-grants



2019 SIA GENERAL TOOLS AWARD

Call For Nominations

It's time for nominations for the 2019 SIA General Tools Award (GTA) for Distinguished Service in Industrial Archeology. We need nominations from any SIA member in good standing or from a group of you.

This is the highest honor the SIA can bestow. It recognizes individuals who have given sustained, distinguished service to the field of industrial archeology. The award is presented at the SIA's annual business meeting.

Here's what we're looking for: (1) the recipient must have given noteworthy, beyond-the-call-of-duty service, over an extended period, to the cause of industrial archeology; (2) the type of service for which the recipient is recognized is unspecified, but must be for other than academic publication; (3) it is desirable but not required that the recipient be, or previously have been, a member of the SIA; (4) the award may be made only to living individuals. Teams, groups, agencies, firms, or any other collective entities are not eligible.

The process is easy, and we will help. Just write a 2–3 page statement about the nominee's qualifying accomplishments. If you think someone deserves the award but you only know one aspect of the person's work just write a partial nomination with suggestions of others who might know more about the candidate's career. Or collaborate with another member or two. You may add supplementary material (the candidate's resume for example). Be sure to include

your name, address, phone number, and email.

Examples of successful nominations appear on the SIA website for many of the members who have received the award to date: www.sia-web.org/activities/awards/general-tools-award.

Previous recipients are Emory Kemp (1993), Robert Vogel (1994), Edward Rutsch (1995), Patrick Malone (1996), Margot Gayle (1997), Helena Wright (1998), Vance Packard (1999), Eric DeLony (2000), Robert Merriam (2001), Charles Parrott (2002), Alex Barbour (2003), Charles K. Hyde (2004), Lance Metz (2005), [no award given in 2006], Patrick Martin (2007), Chris Andreae (2008), Carol Poh (2009), Robert Gordon (2010), Richard Anderson (2011), Jane Mork Gibson (2012), Bob Frame (2013), Jet Lowe (2014), [no award given in 2015], Duncan Hay (2016), Patrick Harshbarger (2017), and Fred Quivik (2018).

The General Tools Award was established in 1992 through the generosity of Gerald Weinstein [SIA], then chairman of the board of General Tools & Instruments Co. LLC. The award is funded by the Abraham and Lillian Rosenberg Foundation. The Rosenbergs founded General Hardware, the predecessor to General Tools. The award consists of a citation, a commissioned sculpture ("The Plumb Bob"), and a cash award.

Please send your nominations by Mar. 1, 2019 to Duncan Hay, Chair, General Tools Award committee, 75 Tennyson St., West Roxbury, MA 02132. You can also email duncan_hay@nps.gov or call (617-223-5056).

bridges were intertwined. He was one of the first people to acknowledge that historic research and advocacy [were needed] for historic roads. Eric DeLony was instrumental in establishing the historic roads movement."

In his capacity as Chief of HAER, Eric oversaw a program that hired hundreds of architects and historians to work on HAER summer projects in the field. Several HAER alums have gone on to leadership positions, including Amy Squitieri [SIA], Vice President, Mead & Hunt, Inc. "I learned a lot from Eric and really owe much of my career success in historic bridge preservation to him. ... If not for the work he'd done, states wouldn't have been seeking inventory projects and guidance on rehabilitation. Amazing that we've now done historic bridge work in 15 states." Added Kris Thompson of PENNDOT, "Eric was a pioneer. I first met him when I was an undergraduate student at Roger Williams University, working as a docent at Slater Mill.... I was in utter awe of Eric and his knowledge. He inspired a lot of my generation's preservationists. He will be missed but his contributions will live on."

Eric DeLony's influence extended overseas as well. He studied at Ironbridge with Sir Neil Cossons in 1971–72 as a Fulbright Scholar, and this experience led him to encourage collaboration between HAER and industrial archeolo-

gists and preservationists in Europe and other countries. Eric consistently hired International Council on Monuments and Sites (ICOMOS) foreign exchange students for his summer field teams beginning in 1984. He represented the U.S. at several meetings of the International Committee for the Conservation of the Industrial Heritage (TICCIH). He also worked with several prominent European scholars, such as Barrie Trinder at Ironbridge and Louis Bergeron at Le Creusot, on various publications, exhibitions, and conferences. Another issue that Eric championed has finally shown dividends: after several decades, the U.S. delegation nominated the Brooklyn Bridge as a UNESCO World Heritage Site in 2017.

After retiring to Santa Fe, N.M. in 2003, Eric became a bridge preservation consultant. Maintaining his "Pontists" email list, he advocated for various bridge preservation causes and initiatives, and continued to write and teach. Former HAER historian Justin Spivey [SIA], who considered Eric to be one of his most influential mentors, has carried on his legacy by establishing the "Pontists: Historic Bridge Forum" on LinkedIn.

An avid collector of rare books, technical reports, and im-

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NOTES & QUERIES

Soliciting Manuscripts. Docent Press (www.docentpress.com), publisher of books on the history of mathematics, computing, and technology, is currently soliciting book-length manuscripts in the history of technology. If you have, for example, a dissertation, out-of-print book, extended article that could grow into a book, a proposal for a book you'd like to write, or just have a question, please contact Scott Guthery, scott@docentpress.com.

West Virginia Archives and History has acquired **Wheeling-Pittsburgh Steel Corp.'s records** from its final decades of operation. The corporation's headquarters building, the 12-story, 111-year-old Schmulbach Building, is in the process of being converted into apartments. The records were saved from destruction, enabling researchers to study the company in its last decades and analyze how its history reflects the U.S. steel industry as a whole. Additional historic material was transferred to Archives and History by the Ohio County Public Library, Wheeling National Heritage Area, and Joanne Sullivan. In addition to corporate records from the post-1968 period, the Wheeling-Pittsburgh Steel Corp. Collection contains annual reports, minutes from board of directors and stockholder meetings, labor agreements, and financial documents. Materials from subsidiary companies, including Wheeling Corrugating Co., are also included. For additional information, call West Virginia Archives and History at 304-558-0230.—*Charleston (W.Va.) Gazette-Mail*, Sept. 16, 2018 ■

Membership Survey Results Online Dec. 1

SIA members were asked to offer their opinions about the state of the society in an online survey in early summer 2018. Preliminary results were presented at the SIA meeting in Richmond in June while the survey was still open. After the survey closed at the end of the summer, a full report was generated that summarizes responses, characterizes some notable trends (and outliers), and offers some initial thoughts on what the results mean. Results were in line with many perceptions of the SIA Board and HQ about the membership, and we were pleased to see that the vast majority of the respondents are satisfied or more than satisfied with most features of SIA. Still, the responses highlighted some features of our membership that we did not have a good sense of, identified some specific areas to work on, and the open-ended responses offered some excellent suggestions for the future. Read the full report on the SIA website on Dec. 1 at <http://www.sia-web.org/2018-membership-survey-summary/>.

—Steven A. Walton

MEMBER NEWS

Nancy Waters [SIA] died Tues., Sept. 25, 2018 at home in Boston after a four-year fight with ovarian cancer.

Nancy combined her passions for history, architecture, textiles, and the decorative arts as curator at Staten Island Historical Society/Richmondtown Restoration, New York City; Edison National Historic Site, West Orange, N.J.; and the National Park Service's Northeast Museum Services Center, based in Boston.

After retiring from paid employment, she redirected her energies to volunteer work with the building committee of First Church in Jamaica Plain, Unitarian Universalist and Boston Latin School's Freight Farm and Youth Climate Action Network (YouthCAN).

Survivors include spouse Duncan Hay [SIA], son Ian Hay [SIA] (currently a graduate student at Dalhousie University, Halifax, Nova Scotia), brother Dennis Waters (Tucson, Ariz.), and lifelong friend and caregiver Holly Hansen (Staten Island, N.Y.).

Nancy was born in Tucson. Although she moved east for graduate school at Hagley during her mid-20s and lived in Boston for the past quarter-century, she always proudly considered herself a desert rat. Her ashes will be scattered in the Arizona mountains she loved. ■

ERIC DELONY (continued from page 11)

ages of historic bridges, Eric donated his collection to two prestigious archives. The "Eric DeLony Collection of the History of Bridges and Bridge Construction" was established in 2010 at The Huntington Library in San Marino, Calif. In 2013, the Linda Hall Library in Kansas City received the "Eric N. DeLony Engineering & Bridge Collection."

After health issues removed him from public life, Eric continued to receive various honors acknowledging his legacy. Beginning in 2014, David Wright [SIA] of the National Society for the Preservation of Covered Bridges established the Eric DeLony Scholarship, an annual prize awarded to a college student interested in historic preservation. Eric was also a recipient of the 2016 Othmar H. Amman Award for Lifetime Achievement from *The Bridgehunter's Chronicles*. Following his death, his children Rieyn and Theodore DeLony have also decided to honor their father: The SIA's preservation grant program will be renamed the Eric DeLony Industrial Heritage Preservation Grant Fund.

Eric DeLony was truly a pioneer in the world of historic bridge documentation, preservation, and advocacy. The 3,000+ bridges in the HAER Collection at the Library of Congress, and hundreds of examples of preserved historic bridges across the country are all a testament to his lifelong determination and passion for saving historic bridges.

—Christopher Marston

IA ON THE WEB

“Seed Crystal” or Cathedral in the Square? Urban Industrial Adaptive Reuse in Contemporary South Africa (<https://www.sah.org/publications-and-research/sah-blog/sah-blog/2018/10/04/seed-crystal-or-cathedral-in-the-square-urban-industrial-adaptive-reuse-in-contemporary-south-africa>), by Sarah Rovang. Detailed essay including a diverse photo collection on redevelopment and industrial reuse in South Africa, particularly in the Newtown area of Johannesburg.

The digitization and indexing of the **Museum of Connecticut History’s factory view postcard collection** is complete (<https://museumofcthistory.org/connecticut-postcards/>). Once on the site, click on “Link to Full Connecticut Postcard Index.” The index is arranged alphabetically by town at the far

left, but there is a search function that allows the collection to be searched by company name. The collection consists of over 1,100 views of 20th-c. Ct. mills and factories. Images in the collection include early water-powered mills, later multi-story brick and stone factories powered by steam and leather belting, and mid-20th-c. factories run by electricity. A few cards provide views of workers and factory interiors.

IA on the Web is compiled from sites brought to the editor’s attention by members, who are encouraged to submit their IA Web finds: sianeditor@siahq.org. ■

PUBLICATIONS OF INTEREST (continued from page 8)

MACHINES & TOOLS

- ◆ **Equipment Echoes**, Issue 130 (Fall 2018). Published by Historical Construction Equipment Assn. Three articles of interest: *Boss of the Crawlers: A History of the Cat D-8*, a brief treatment of the crawler that set the standard from 1937 to 1954, and still remains in production after more than 80 years; *40 Years of Crane Carriers*, from 1919, when the power shovels were first mated to truck chassis, through the 1970s, introducing 6-axle 140-ton cranes; *The Western Wheeled Scraper*, a generic horse-drawn scraper used for preparing railroad trackbeds and excavating dam foundations.
- ◆ Ken Hawley and Dennis Watts. **Gimlet Patterns & Manufacture**. Astragal Pr., 2017. 32 pp., illus. History, varieties, and manufacturing processes of the gimlet (a hand tool for drilling small holes).

POWER GENERATION

- ◆ **Windmillers’ Gazette**, Vol. 37, No. 4 (Autumn 2018) includes T. Lindsay Baker, *World War I and the American Windmill Industry*; Etienne Rogier, *American-Style Windmills in France during the Great War*; Sue and Doug Schoenhals, *A Tribute: Phillis Ballew, Shattuck Windmill Museum Founder, 1935–2018*. Avail: \$20/yr., published quarterly. Christopher Gillis, Editor, P.O. Box 788, Buckeystown, MD 21717; www.windmillersgazette.org.

MISC. INDUSTRIES

- ◆ Hillary Chura. **The Last Outpost of Acrylic Chic**. NYT (July 22, 2018), Metro pp. 1, 5. New York City once had 10 to 20 factories making furniture from clear acrylic. Changes in taste and costs of keeping space in the city have reduced the number to just one, Plexi-Craft Quality Products in the Bronx.
- ◆ Laura Pelligrinelli. **A 400-Year-Old Secret Still Rings True**. NYT (Aug. 5, 2018), Arts & Leisure, pp. 8, 15. The Zildjian family traces its business of manufacturing cymbals to the Ottoman Empire, a tradition they continue at their factory in Norwell, Mass.

- ◆ Matthew M. Thomas. **Short and Sweet: Sherman Holbert’s Mid-Century Mille Lacs Lake Maple Syrup Experiment**. *Minnesota History* (Summer 2018), pp. 66–73. Challenging the association of maple syrup with New England and Canada, an entrepreneur grew a multi-faceted maple syrup operation in northern Minnesota into one of the single largest maple syrup producers in the world during its brief existence from 1946 to 1952.
- ◆ Rachel Uda. **Old Fire Boxes Still Ring True**. *Newsday* (Oct. 3, 2018), p. A10. One of the last fire alarm call box systems operated by telegraph is in New Hyde Park, N.Y. The fire department there has found it to be a useful back-up when power and phone service go out, such as during Hurricane Sandy.

ABBREVIATIONS:

- CBT = Covered Bridge Topics, published by the National Society for the Preservation of Covered Bridges
- IA News = Bulletin of the Association for Industrial Archaeology (U.K.), www.industrial-archaeology.org.
- MHJ = Mining History Journal, published by the Mining History Assn.
- NYT = New York Times
- TICCIH = The International Committee for the Conservation of the Industrial Heritage, www.mnactec.com/ticcih
- WSJ = Wall Street Journal

Publications of Interest are compiled from books, articles, and digital media brought to our attention by you, the reader. SIA members are encouraged to send citations of new and recent books, articles, CDs, DVDs, etc., especially those in their own areas of interest and those obscure titles that may not be known to other SIA members. Publications of Interest, c/o Marni Blake Walter, Editor, SIA Newsletter, 11 Esty Rd., Westmoreland, NH 03467; sianeditor@siahq.org. ■

CHAPTER NEWS

On Oct. 5, the **Northern Ohio Chapter** (NOCSIA) held its annual picnic within the radius of the famous Horseshoe Curve near Altoona, Pa. The group rode the Amtrak “Pennsylvanian” from Pittsburgh over the crest of the Alleghenies and around the Curve to Altoona, and spent the day in that area before returning on the evening train. Most of the group met for dinner the evening before, at Piper’s Pub on historic East Carson St. on the left bank of the Monongahela River, before meeting again by dawn’s early light at Pittsburgh’s Union Station. In Altoona, NOCSIA members toured the Railroaders Memorial Museum on the site of Pennsylvania RR’s locomotive manufacturing and repair facilities, and the Blair County Historical Museum in the 1848 mansion of pioneer ironmaster Elias Baker, as well as other historic sites. The Horseshoe Curve, where

trains make a 180-degree turn on the eastern slope of the mountain range, was constructed in 1854 and has remained the most direct train route between Pittsburgh and Philadelphia.—*Ron Petrie*

The **Oliver Evans Chapter** (Greater Philadelphia) held its annual meeting, picnic, and chapter program on Oct. 8, 2018 at the Fairmount Water Works Interpretive Center. Photographer Sandy Sorlien of the Fairmount Water Works presented a talk titled *Inland: the Abandoned Canals of the Schuylkill Navigation*. With the assistance of local canal historians and an urban archaeologist, Sandy has researched and photographed the entirety of the 108-mi. Schuylkill Navigation slackwater-canal system, from anthracite coal country to tidewater at Fairmount. Sorlien presented a selection of her color photographs of dams, locks, aqueducts, and canals, along with historic images and maps. The day before, Oct. 7, Sorlien led an interpretive walk to view remnants of the Schuylkill Navigation system along the Roxborough and Manayunk stretches of the river, including Flat Rock Dam and the ruins of Lock 68 and Lock 69/70 at Venice Island.

The **Roebbling Chapter** (greater N.Y.-N.J.) enjoyed a variety of events this fall. In Sept., members gathered at Gerry Weinstein’s Engineerium in Croton-On-Hudson for the chapter’s annual Corn Roast. Chapter activities in Oct. included a visit to Long Pond Ironworks, where members viewed the remains of three iron furnaces, the waterpower system, and the largest restored water wheels in N.J.

Support Your Local Chapter. For info on a chapter near you or to start one, check out the local chapters section of the SIA website (www.sia-web.org). ■



City Marenette

Elias Baker’s iron furnace, built in 1811, still stands on Union Ave. in Altoona, Pa.

IA EXHIBITS

The Dawn of Modern Medicine: Selections from the Medical Artifact Collection of M. Donald Blafox, MD, PhD, is an exhibition at the Bruce Museum, Greenwich, Ct., through Apr. 7, 2019. It will showcase approximately 100 artifacts, ranging from surgical tools to quack patent medicines to early x-ray tubes, telling the story of how various branches of diagnostic and therapeutic medicine evolved. Also at the Bruce Museum, a last chance to catch an exhibit featuring IA in art through Dec. 30: **ReTooled: Highlights from the Hechinger Collection.** This exhibit features more than 40 imaginative paintings, sculptures, works on paper, and photographs, highlighting the subject of tools by 28 visionary artists from the Hechinger Collection, including Red Grooms, Walker Evans, Jim Dine, and Claes Oldenburg.

The exhibit consists of four sections that frame the themes of this collection into accessible categories: Objects of Beauty; Material Illusions; Instruments of Satire; and Tools: An Extension of Self. Info: <https://brucemuseum.org>.

Wondrous Devices: Astronomical Instruments and Teaching Tools of the Victorian Era will be on display at the Hudson River Museum in Yonkers, N.Y. through Dec. 30, 2018. The objects on view in this exhibition are representative of the expert and amateur advancements that occurred during the Victorian era. Items include a widely-used astronomy textbook, an astronomical balance, and a spectroscope, all indicative of the cutting-edge work of 19th-c. astronomy. Info: www.hrm.org. ■

CONFERENCES & WORKSHOPS

Call for Papers. The Association of Preservation Technology, Western Great Lakes Chapter (APT WGLC) and the Construction History Society of America (CHSA) invite interested parties to submit abstracts for presentations to be considered for the joint 2019 Symposium on the theme, *Preservation of Industrial Archaeology and its Construction History*, to be held in Chicago, Ill., May 17, 2019. The program will offer a single track, intermingling the two disciplines of preservation technology and construction history with a scientific committee composed of members from APT WGLC and CHSA. Abstracts focusing on subjects related to industrial construction during the 19th c. in the midwest are encouraged. Submission deadline: Jan. 7, 2019. For more information and submission instructions: <http://www.constructionhistorysociety.org/call-for-abstracts-coming-soon-apt-wgl-chsa-symposium-may-2019/>.

Call for Papers. The New England Chapter of the Vernacular Architecture Forum invites proposals for papers to be presented at its Annual Meeting on Mar. 23, 2019 in Sturbridge, Mass. This year's theme is *Landscapes of Diversity: The Cultural Complexity of New England's Built Environment*. Scholarly papers that use the lens of diversity to examine some facet of New England's built environment are of particular interest. Papers must feature a significant analytical component and also have a strong visual component. For further details and instructions on submitting an abstract, see <http://www.vafweb.org/NAF-NE-Chapter>. Please submit

proposals to VAFnewengland@gmail.com by Thurs., Dec. 20, 2018. Note that a call for works-in-progress (10-minute presentations on any topic relevant to the vernacular New England built environment) will be sent out at a later date.

Course Announcement: Online Industrial Heritage Training. Canada's Athabasca University is offering an online course on industrial heritage from Jan. to Apr. 2019 (14 weeks online and one week in-person). Participants start the online course by learning about theoretical frameworks as they relate to conservation, interpretation, and management planning of industrial heritage. Participants will meet on-site Apr. 1–5, 2019, working in teams at St. Albert's Grain Elevator Park, Alb., Canada, documenting the structures and meeting directly with local stakeholders to discuss the options for preservation and repurposing. This training makes participants familiar with the principle characteristics of the industrial heritage and the array of tools and techniques used for its study, care, and use. Everyone is welcome: registration deadline is Dec. 7, 2018. Participants can take the course either as part of their university studies (3 credits) or for professional development (as a non-program student). Full details of the course with enrollment options: <http://www.athabascau.ca/syllabi/herm/herm670.php>. Registration questions: hrm@athabascau.ca or toll-free telephone 1-800-788-9041 ext. 6792. Program director: inanloo@athabascau.ca or 1-780-458-1105 / 1-855-337-8590. ■

SITES & STRUCTURES

Heritage Park, Calgary, Alb., has restored a **1920 100-ton, Bucyrus, Canadian Pacific Ry. steam crane** to operation. Youtube videos of the crane can be found by searching "Heritage Park Calgary Canadian Pacific Steam Crane." The crane is typically operated for the public each September at "Railway Days." —Don Heron

The Nashville (Tenn.) Steam Preservation Society (NSPS) announced that after a successful initial fundraising campaign, the **Nashville, Chattanooga & St. Louis Ry. 4-8-4 No. 576** will leave Centennial Park soon (SIA Fall Tour, 2017). The NSPS will relocate the famous locomotive to a nearby shop facility for a complete restoration to operation. The highly anticipated move is planned for late 2018 or early 2019. Known as "Stripe," No. 576 is the only remaining J3 Class 4-8-4 steam locomotive built for the NC & StL Ry. The locomotive was designed in the company's office on Broadway in the heart of Nashville and manufactured by the American Locomotive Co. in 1942. It arrived just in time for the war effort and hauled troop and supply trains throughout the Southeast. The locomotive, long associated with Nashville's Country Music roots, was donated to the people of Nashville and has been on display in Nashville's Centennial

Park since 1953. The locomotive first will be moved from Centennial Park to live railroad tracks nearby. No. 576 will then be moved to the Tennessee Central Ry. Museum approximately 5 miles away, where the restoration is planned to take place. For more info or to donate to the restoration of No. 576: www.nashvillesteam.org.—NSPS via John Reap ■



Restored 1920 Bucyrus, Canadian Pacific Ry. steam crane in operation at Heritage Park, Calgary, Alb.

Doug Phillips

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CALENDAR

2019

Jan. 9–12: Society for Historical Archaeology Conference on Historical and Underwater Archaeology, St. Charles, Mo. Info: www.sha.org.

23 Mar.: Annual Meeting of the New England Chapter of the Vernacular Architecture Forum, Old Sturbridge Village, Sturbridge, Mass. Paper proposals and works-in-progress requested. See note in this issue. Info: <http://www.vafweb.org/VAF-NE-Chapter>.

Mar. 27–30: National Council on Public History Annual Meeting, Hartford, Ct. Info: www.ncph.org.

Apr. 24–28: Society of Architectural Historians Annual International Conference, Providence, R.I. Info: www.sah.org.

May 17: Joint Symposium of the Association of Preservation Technology, Western Great Lakes Chapter (APT

WGLC) and the Construction History Society of America (CHSA), Chicago, Ill. Paper proposals requested. See note in this issue. Info: <http://www.constructionhistorysociety.org/>.

June 5–9: Mining History Assn. Conference, Marquette, Mich. Info: www.mininghistoryassociation.org.

June 6–9: SIA 48th ANNUAL CONFERENCE, CHICAGO, ILL. See preview article and call for papers in this issue. Info: www.sia-web.org.

Aug. 9–14: Assn. for Industrial Archaeology Annual Conference, Somerset, England. Info: www.industrial-archaeology.org.

Sept. 19–22: SIA FALL TOUR, RENO, NEV. Info: www.sia-web.org. ■