



## CONTENTS

## REPORT

- VIDA, RECLAIMING INDUSTRIAL HERITAGE IN GREECE: *Maria Mavroidi*

## WORLDWIDE

- SHOUGANG STEELWORKS REGENERATION FOR THE BEIJING WINTER OLYMPICS: *Hongtao Bo and Boying Liu*
- PRESERVATION OF MADRID'S INDUSTRIAL HERITAGE: *Rafael Garcia Garcia*
- ÉPPEVILLE SUGAR REFINERY: *Florence Hachez-Leroy*
- SADO ISLAND GOLD MINES UNESCO INSCRIPTION: *Morihira Masato*
- DUGA RESA, RISE AND DECAY OF AN INDUSTRIAL TOWN: *Zrinka Barišić Marenčić and Tina Bilić*
- PRESTON BUS STATION PRIZE: *Robert Carr*
- NEW PERSPECTIVES ON BUSINESS ARCHIVES: *Francesco Antoniol and Miguel Ángel Álvarez Areces*

## TICCIH MONTREAL CONGRESS

- INDUSTRIAL HERITAGE IN CANADA II: *Alain Gelly*
- NATIONAL REPORTS: WHO IS WRITING YOURS?: *James Douet*

## CONSERVATION AND INTERPRETATION

- THE RIVERS OF STEEL HERITAGE AREA: *Z.P. Liollo*
- IRANIAN PETROLEUM INDUSTRY MUSEUMS: *Asma Mehan*

## TICCIH NEWS

- SHAPE TICCIH'S FUTURE - 2022 GENERAL ASSEMBLY IN MONTRÉAL: *Marion Steiner*
- AGREEMENT BETWEEN TICCIH AND FIVA: *Miles Oglethorpe*
- TOWARDS A TICCIH EUROPE: *Massimo Preite and Miles Oglethorpe*



The emblematic 'pagoda' building of Laboratorios JORBA in Madrid was built in 1967 but demolished in 1999. The slow strengthening of planning control to protect industrial architecture against real estate pressures in the Spanish capital is examined on [page 7](#).

## TICCIH PRESIDENT'S COLUMN

Just when we were about to emerge from the frustration and misery of Co-Vid 19 into a world of hope and recovery, we have been struck by aggression and trauma. This time, it is not a disease of uncertain origin but a war brought about by an unprovoked invasion of an independent country.

The enormous tragedy unfolding in Ukraine is deeply upsetting, particularly for those of us with an involvement in international industrial heritage. On behalf of the TICCIH Board, I would therefore like to take this opportunity to extend our sympathy to all our Ukrainian friends who have been affected by the war in recent weeks, and to offer our support to you in the future.

Any readers who are engaging with social media channels will have picked up the extent to which Ukrainian industrial heritage has already been severely damaged in the war. My own organisation, Historic Environment Scotland, has historically been involved in the Blue Shield programme, which is supported by the Hague Convention and is designed to protect the built heritage in times of conflict.

Unfortunately, and perhaps inevitably, industrial heritage often has strategic value that renders it especially vulnerable in times of war. So it is unsurprising that some especially important and visible Ukrainian industrial heritage has already fallen victim to Russian missile and artillery attacks, such as in Mariupol.

As President of TICCIH, I have no hesitation in offering heartfelt support to our friends in Ukraine and hope that, alongside our partners in Europe (notably ERIH and Europa Nostra) we will be able to help the post-war healing process.

## CONTENTS, CONTINUED

### OBITUARY

- RENE BORETTO

### BOOK REVIEWS

- LANDSCAPES OF EXTRACTION: THE ART OF MINING IN THE AMERICAN WEST, BETSY FAHLMAN: *Reviewed by Nicholas Pevzner*
- FABBRICHE RITROVATE - REDISCOVERED FACTORIES, MASSIMO PREITE AND GABRIELLA MACIOCCO, and INDUSTRIÁLNÍ SITUACE - INDUSTRIAL CONTEXTS, BENJAMIN FRAGNER: *Reviewed by James Douet*

## TICCIH PRESIDENT'S COLUMN

In this respect, I think it is vital to remember that the recent evolution of TICCIH has also depended upon our friends in Russia, many of whom have been left isolated, vulnerable and deeply embarrassed by the actions of their government. I am not sure if it helps with their personal discomfort, but I confess to being profoundly upset and embarrassed by my own country's complicity in the illegal invasion of Iraq in 2003, and the terrible consequences with which we are still living today, such as the 'War on Terror'. I take great heart from news that Scottish universities are working to support not only Ukrainian students who have been trapped by the consequences of the current conflict, but also Russian students who are helpless in these difficult circumstances. With this in mind, I hope that readers of the Bulletin, and members of TICCIH more generally, will engage with and support both our Ukrainian and Russian friends and all work towards the evolution of a better world for everyone.

# Industrial Heritage Reloaded

# Le patrimoine industriel rechargé

TICCIH 2022  
MONTRÉAL



Opinions expressed in the Bulletin are the authors', and do not necessarily reflect those of TICCIH. Photographs are the authors' unless stated otherwise.

#### TICCIH

President: Dr. Miles Oglethorpe  
Historic Environment Scotland  
Longmore House, Edinburgh EH9 1SH, Scotland  
e: [mkglethorpe@icloud.com](mailto:mkglethorpe@icloud.com), t: +44 01316688611

Secretary General: Prof. Dr. Marion Steiner  
Pontificia Universidad Católica de Valparaíso, Chile  
e: [secretary@ticcih.org](mailto:secretary@ticcih.org)

Editor: Articles and news of recent and future events should be sent to the Editor, James Douet, C. Bruc, 176, 2. 4., Barcelona 08037, Spain, e: [editor@ticcih.org](mailto:editor@ticcih.org)

TICCIH Membership: Daniel Schneider, e: [ticcih@mtu.edu](mailto:ticcih@mtu.edu)  
TICCIH Website: Daniel Schneider, e: [ticcih@mtu.edu](mailto:ticcih@mtu.edu)

FIND TICCIH ONLINE: [WWW.TICCIH.ORG](http://WWW.TICCIH.ORG)

ISSN: 1605-6647

TICCIH is the world organization on Industrial Heritage, promoting its research, recording, conservation and dissemination and education on industrial heritage. It holds a triennial conference and organises interim conferences on particular themes. Individual membership levels range from \$10 to \$40 (USD), corporate membership is \$65, and student membership levels range from \$5 to \$10.

There is an online membership form on [www.ticcih.org](http://www.ticcih.org)

The **TICCIH Bulletin** welcomes news, comment and (shortish) articles from anyone who has something they want to say related to our field. The Bulletin is the only international newsletter dedicated to industrial archaeology and the conservation of the heritage of industrialisation. The TICCIH Bulletin is published online to members four times a year.

Back issues can be downloaded as a pdf file from the TICCIH web site, [www.ticcih.org](http://www.ticcih.org)

& ON SOCIAL MEDIA:



## SHAPE TICCIH'S FUTURE: BOARD ELECTIONS AT THE 2022 GENERAL ASSEMBLY IN MONTRÉAL

Marion Steiner, TICCIH Secretary General, Pontificia Universidad Católica de Valparaíso

As the TICCIH 2022 World Congress in Montréal approaches, so does our all-important General Assembly. Long standing TICCIH members will know that this means we will be embarking upon the routine cycle of elections. As well as the congress, these have been delayed by a year because of the pandemic, so some of the Board members have been in office for longer than they had expected.

Given the digital revolution that has accompanied the pandemic, TICCIH has been evolving rapidly in the face of these changes and networking over the past years. Among the highlights have been our first ever TICCIH Global Members' Meeting held on 3rd of September 2021, and a range of really interesting and encouraging meetings with TICCIH members and new groups in Africa, Asia and Latin America. Exciting new opportunities have emerged, so it is now more important than ever that our members step forward and propose themselves to join the Board. To do so, they will need to fill out a nomination form and obtain the support of another TICCIH member to nominate them.

TICCIH has made important progress in recent years with filling geographical and demographic gaps in its membership, not least because of our continuing **membership campaign** and a new, **differentiated membership fee system** which made our organisation much more accessible. However, we still have a long way to go to strengthen our links with regional networks, exploit the opportunities presented by new communication technologies and social

media networks, and bring more younger, more female, and more post-colonial voices into TICCIH. We are, as always, also looking for people to fill key posts within the organisation.

TICCIH is not the organisation it was when it was founded almost half a century ago, and over the current Board's election period, we started to actively review our statutes to tighten up some of our processes and structures. We will air our ideas at the General Assembly in Montreal, with a view to vote on the necessary changes at the next congress in 2025, which also will be the occasion to celebrate TICCIH's 50th birthday. One of the key issues we are discussing is our voting procedures and we are actively considering moving to a one-member one-vote principle instead of the current National Representative system.

So, if you are interested in getting more involved in TICCIH and perhaps joining the Board, please get in touch with me, Secretary General Marion Steiner, in Valparaíso, Chile, at [secretary@ticcih.org](mailto:secretary@ticcih.org) or with Daniel Schneider from the TICCIH Head Office in Houghton, United States, at [ticcih@mtu.edu](mailto:ticcih@mtu.edu). We will send you the nomination form, or you can **download the form from the TICCIH website**. The completed form must be returned to the TICCIH Secretary General to arrive **not before Friday 5th of August 2022 and not later than Friday 19th of August 2022**.

We look forward to hearing from you.

## AGREEMENT BETWEEN TICCIH AND FIVA

Miles Oglethorpe

As we witness the battle against climate change radically impact on most forms of transport, there has never been a more appropriate time to focus on the historic motor vehicles, an important part of our industrial heritage. After a frustrating delay caused by the pandemic, I was delighted to be able to sign a Memorandum of Understanding between TICCIH and the Fédération International des Véhicules Anciens (FIVA) in Paris on 15th March.

Much of the groundwork was prepared by FIVA's Chair of Culture and Youth, Nataša Grom Jerina, and in the process we identified several areas where collaboration has the potential to be rewarding in the future. It will now be easier for us to exchange information and research, publish in each others' journals, embark on joint activities



Miles Oglethorpe with Nataša Grom Jerina and Tiddo Bresters in Paris.