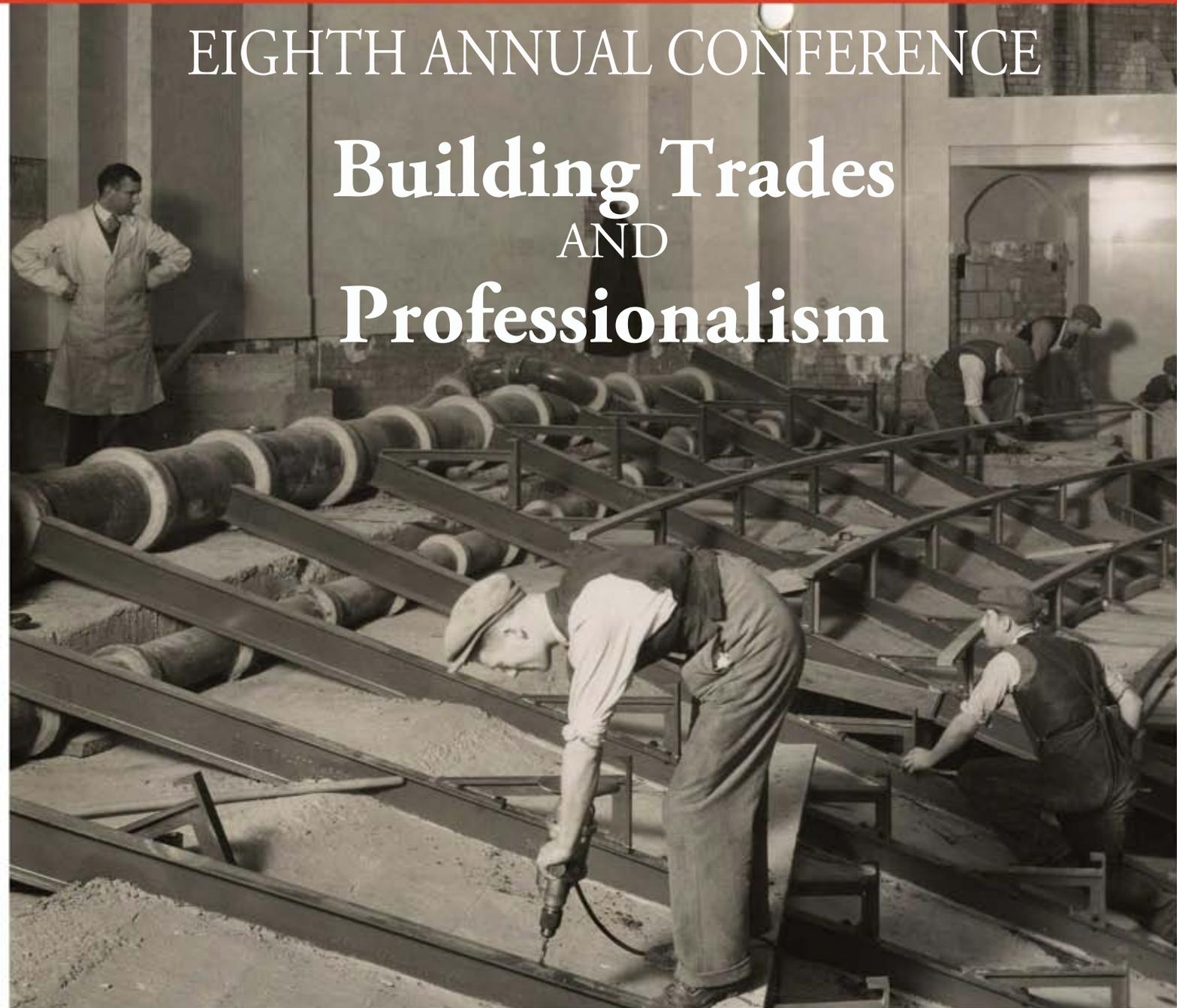


CHS

THE CONSTRUCTION HISTORY SOCIETY

EIGHTH ANNUAL CONFERENCE

Building Trades AND Professionalism



INCLUDING, TRADES, CONTRACTINGS AND GENERAL CONSTRUCTION HISTORY

27 -28 August 2021, Broadcast Live (on Zoom)
from Queens' College, Cambridge

www.constructionhistory.co.uk

Friday 27 August
DAY ONE

09.00 REGISTRATION DESK OPEN FOR NEW ARRIVALS

9.30-11.00 Session 1: **Domes**

FITZPATRICK HALL

SESSION CHAIR: JAMES CAMPBELL

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_Uh4JljZkTeW3zcmHTys8vg

S. Holzer

How to Build a Dome

S. Celli

From construction to maintenance. The history of the wooden chain encircling the dome of Santa Maria del Fiore

G. Mazzone

Through the layers of time – The evolution of interlaced ribbed domes from Islamic Spain to the Italian Baroque

11.00 - 11.30 BREAK Tea, Coffee, and Biscuits served in the Angevin Room

11.30-12.30 Session 2: **Engineers**

FITZPATRICK HALL

SESSION CHAIR: JAMES CAMPBELL

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_jWdAhiwTReOn8KzKQKd-kQ

D. Yeomans

Not Just the Dirty Work: engineers' contributions to architecture

N. Baker

Women engineers in UK construction research establishments in the mid- 20th century. A preliminary survey.

N. Bill

Pioneering Education for a Unique Engineering Profession – British Military Engineers

12.30-1.30 LUNCH CAFETERIA LUNCH Cripps Dining Hall

1.30-2.30 **KEYNOTE ADDRESS**

FITZPATRICK HALL

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_4BSWm60mTfanEjapupw1Aw

Dr Judy Z. Stephenson

Day Work, Task Work and Watch Work:

Labourers at St Paul's Cathedral 1672-1748

3.00- 4.30 Session 3: **Construction in the 18th and 19th centuries**

FITZPATRICK HALL

SESSION CHAIR: DAVID YEOMANS

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_kHJTgPDkSJKoiO_nrtQO9A

D. O'Dwyer

William Colles (1702-1770) Kilkenny mayor, entrepreneur, and marble necromancer

A. Burgos Núñez, M. Kite

Plate girder bridges in Andalusia. 1850-1910. The spread of an unusual genre of iron bridges

G.M. Prisco

The Madrid-Delicias railway Station: between formal and technological innovation in the 19th century Iberian Peninsula

4.30 – 5.30 Session 4: **Twentieth Century Construction**

FITZPATRICK HALL

SESSION CHAIR: WILL MCLEAN

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_hUjMQ5CSSiOr10waYkTSXg

C. Carocci, R. Finocchiaro, V. Macca

The so-called 'Palazzetto' in the Palazzo di Venezia complex. A small construction history among the huge transformation events of the Rome centre in the early twentieth century.

A. Campolongo, V. Guagliardi

Architecture and building traditions in the territory of Cosenza: the 1910 Colonia Silana

I. Giannetti

Experimental structures and reinforced concrete in church building in Italy: design and construction of three hyperbolic paraboloids (1961-68)

5.30- 6.00 BREAK Tea, Coffee, and Biscuits served in the Angevin Room

6.00- 7.00 Session 5: **Vaults and Vaulting**

FITZPATRICK HALL

SESSION CHAIR: JAMES CAMPBELL

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_lvIQQL3MQsq9ZwZ6whNDYA

M. Maissen

Late Gothic Vaulting in the Canton of Grisons, Switzerland

R. Maira-Vidal

Two Masters, Two Methods. First Steps Towards English Standardisation In The Construction Of The Sexpartite Vaults In Canterbury Cathedral

C. Knobling

Vaults Without Buttresses: A Survey Of Swiss Roodscreens

C. Lluís-Teruel, I. Ugalde-Blázquez, J. Ginovart, Z. Hadji

The behaviour of tile vaulted structures in the Spanish military engineering

Saturday 28 August
DAY TWO

09.00-9.30 ARRIVAL SECOND DAY

9.30-10.15 Session 6: **Research and Regulation**

FITZPATRICK HALL

SESSION CHAIR: JAMES CAMPBELL

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_eGFQ9S3zQEg5W1EkIjIEsg

N. Baker

Development of Government support for Construction-related Research in the UK in the 20th Century

N. von Behr

The influence of standards and regulations for steel and reinforced concrete on the development of modern architecture in pre-WW1 Paris and Brussels

10.15-11.00 Session 7: **Prefabrication and Industrialisation**

FITZPATRICK HALL

SESSION CHAIR: WILLIAM MCLEAN

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_7c-oXZpKROCCQxZ5-x3gxVw

S. Nozawa, Y. Komiyama

High Tech Attitude as a Corrective of Japanese Industrialised Housing: The Work and Discourses of Kobko Takahashi

F. Spada

Società Generale Immobiliare (SGI) prefabrication methods for Italian school buildings in 1960s.

11.00 - 11.30 BREAK Tea, Coffee, and Biscuits served in the Angevin Room

11.30-12.30 Session 8: **Water and Fountains**

FITZPATRICK HALL

SESSION CHAIR: DAVID YEOMANS

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_iycxAifgRZKTudyBG4IHeQ

J-L. Vanden Eynde, G. Pirlet, G. Schumacher

Ornamental hydraulics in the Arenberg Park in Enghien in the 17th Century. A possible link to Salomon de Caus

A. Bentz

On the origins of hydrotechnics: the gardens of Noisy (1570)

J. Campbell

The Development of Water pipes from Ancient Times

12.30-1.30 LUNCH Cripps Dining Hall

1.30-2.00 ANNUAL GENERAL MEETING
By link sent to members by email

2.00-3.00 **KEYNOTE ADDRESS**

FITZPATRICK HALL

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_0HskzHDiR9eIlg97idEZeg

Professor Sir Roderick Floud FBA FACSS

Constructing Landscapes: an Economic History of the English Garden

3.00-3.30 BREAK Tea, Coffee, and Biscuits served in the Angevin Room

3.30 -4.30 PARALLEL SESSIONS 9 & 10

Session 9: **Concrete**

FITZPATRICK HALL

SESSION CHAIR: MIKE DRIVER

Link below

L. Greco

Construction standardization in Italian service stations (1930s-1950s) Projects by Luigi Piccinato and Mario Bacciocchi

G. Buchenau, S. Kuban

Time to Re-Evaluate? – New Findings on the Application of the Hennebique System in Germany.

D. Yeomans

Frank Newby's Star Beams

Session 10: **Stonecutting**

NO LIVE AUDIENCE

SESSION CHAIR: JAMES CAMPBELL

Link below

J. Gelder

The documentation of stonework in the ancient world

A. Gutiérrez-Hernández

The Art du Trait in the monastery of La Vid in Burgos (Spain)

A. Rosado-Torres, L. Gilabert-Sansalvador. R. Montuori

Stonecutting in Maya Architecture: the Palace of the Governor at Uxmal (Yucatan, Mexico)

Session 9 (Concrete) Link:

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_ApyQLfEhTt6F27LF6p33Eg

Session 10 (Stonecutting) Zoom Meeting Link (no need to register):

<https://us06web.zoom.us/j/85436019323?pwd=a0NoRjBwZ3hEUUpLN003b05pOEpZdz09>

Meeting ID: 854 3601 9323 Passcode: 952317

4.30 - 5.00 BREAK Tea, Coffee, and Biscuits served in the Angevin Room

5.00 – 6.00 PARALLEL SESSIONS 11 & 12
Session 11: **Trades**
FITZPATRICK HALL
SESSION CHAIR: MICHAEL HEATON
Link below

Session 12: **Developing Professionalism**
NO LIVE AUDIENCE
SESSION CHAIR: JAMES CAMPBELL
Link below

R. Carvais
The Social Status of Parisian Building Contractors in the 18th century: A hierarchical and ambitious professional body, between nobility and indigence.

J. Gelder
Professional roles in Greek construction contracts

V. Ladinski
A Century of Professionalism in Construction in the Republic of North Macedonia 1920-2020

M. Rusak
From 'workers' to 'operators': labour of Moelven Brug

M. Marti, P. Jiménez Vicario, M. Ródenas López
The history of the construction of the Cuban National Capitol

D. Spina
Against Labour: Construction Work in Post-War Rome

Session 11 (Trades) Link:
Register in advance for this webinar:
https://cam-ac-uk.zoom.us/webinar/register/WN_QL-szEs-SbCXx4WGHG2GgA

Session 12 (Professions) Zoom Meeting Link (no need to register):
<https://us06web.zoom.us/j/84308710261?pwd=Uljjd3dwcEQ1TjVUWFdQaDhFamwrQT09>
Meeting ID: 843 0871 0261 Passcode: 824218

6.00 – 6.45 Session 13: **Middle Ages**
FITZPATRICK HALL
SESSION CHAIR: MIKE DRIVER
Link below

Session 14: **Building Costs and Estimating**
NO LIVE AUDIENCE
SESSION CHAIR: JAMES CAMPBELL
Link below

L. Vandanbee
Medieval formwork imprints in the Basilica of St Anthony in Padua

C.Spencer
Faulty Figures: Problems in American Cost Estimating, ca. 1900–1920

C. Mazzanti, F.B. Gransinigh
The sighting medieval towers in mountain areas of the Abruzzi Region: typologies, construction techniques and territorial landscape

C. Ellis
Agrarian Capitalism and The Cost of Building in Antebellum Virginia

Session 13 (Middle Ages) Link:
Register in advance for this webinar:
https://cam-ac-uk.zoom.us/webinar/register/WN_cocupyfQDCvnIA8KmgZvg

Session 14 (Costa and Estimating) Zoom Meeting Link (no need to register):
<https://us06web.zoom.us/j/84045434337?pwd=WWRJN00wK1NXa21TRjhrRWILRVFNUT09>
Meeting ID: 840 4543 4337 Passcode: 954656

6.45-7.30

Session 15: **Timber**

FITZPATRICK HALL

SESSION CHAIR: DAVID YEOMANS

Register in advance for this webinar:

https://cam-ac-uk.zoom.us/webinar/register/WN_JlwFaYS1Rd2UbEPUUgGDxg

M. Diaz, L. Vandanbeelee, S. Holzer

Contextualisation of the timber trade between the sixteenth and nineteenth centuries in the Basilica of St Anthony, Padua

F. Yagci Ergun, M. Schuller

Timber frame system after the western influence on the houses of Istanbul

Same Link as above:

Closing remarks- **DAVID YEOMANS, JAMES CAMPBELL**

END OF CONFERENCE

NOTE: The next conference is booked in Queens' for 1-3 April 2022. Abstracts to be submitted by 14 October 2021