



## International Course on Stone Conservation SC13

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**SESSION:** Graffiti cleaning – barriers & mitigation

Coatings as protection – maintenance, removal & reapplication

**INSTRUCTOR:** Jamie Fairchild

**TIME:** Wednesday, 5<sup>th</sup> June/ 9:30 – 11:00 (1.5 hours) & 11:30 – 13:00 (1.5 hours)

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### SESSION OUTLINE

#### ABSTRACT

Graffiti is a common problem affecting the surfaces of many heritage structures. Whilst historic graffiti may have cultural significance and warrant conservation, in most cases graffiti is a form of vandalism. This session will discuss the types of graffiti affecting stone surfaces, describing methods of removal, prevention and mitigation. The session builds on previous discussions on cleaning and surface coatings and will include information on graffiti barriers.

#### OBJECTIVES

By the end of the session participants will:

- Understand the factors which influence the appearance of graffiti
- Appreciate the importance of identifying the graffiti medium
- Recognize the importance of prior evaluation and testing
- Recall the principal cleaning methods and when they might, or might not, be appropriate
- Acknowledge the role of preventative management in controlling graffiti
- Understand the evaluation process for the potential use of graffiti barriers

#### CONTENT OUTLINE

- Introduction to graffiti
- Historic graffiti
- Types of graffiti and their composition
- Understanding the interaction of graffiti with the substrate
- Practical removal techniques
- Devising methodologies for removal
- Preventative strategies
- Graffiti barriers

#### PRACTICAL SESSION

Using a range of removal techniques, this is an opportunity to experience first-hand the success and failure of their application to a variety of graffiti and stone types.



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## SESSION OUTLINE CONT'D

### READINGS

 = Essential reading material

 = Available online

 Ashurst, N., S. Chapman, S. Macdonald, R. Butlin, and M. Murray. 2002. An Investigation of Sacrificial Graffiti Barriers for Historic Masonry. In *English Heritage Research Transactions Volume 2: Stone*. edited by John Fidler. London: James and James. 45 – 58.

  English Heritage. 1999. *Graffiti on Historic Buildings and Monuments - Methods of Removal and Prevention*. London: English Heritage.

<http://www.english-heritage.org.uk/publications/graffiti-on-historic-buildings-and-monuments/graffiti-historic-buildings-and-monuments.pdf>

 Historic Scotland. 2005. *Inform: information for historic building owners and graffiti and its safe removal*.

<http://www.historic-scotland.gov.uk/informguide-graffiti.pdf#xml=http://web1:10700/taxis/>

Gardej, Andre, Oihana Garcia, Martin Riedl, Ives Vanhellemond, Jerneja Strupi Suput, Maria-Laura Santarelli, Isabel Rodriguez-Maribona, Urs Muller, "Performance and durability of a new antigraffiti system for cultural heritage- the EC project graffitage." *11<sup>th</sup> International Congress on Deterioration and Conservation of Stone*. 15-20 September 2008, Torun Poland. Proceedings Volume II. Ed Jadwiga W. Lukaszewicz and Piotr Niemcewicz.

 ICCROM, 1996. *Stop graffiti vandalism*.

[http://www.iccrom.org/eng/05advocacy\\_en/05\\_02models\\_en/06posters02\\_en.shtml](http://www.iccrom.org/eng/05advocacy_en/05_02models_en/06posters02_en.shtml)

 Murray, Matthew, Stuart Pryke, Tim Yates. BRE Digest 449: Cleaning Exterior Masonry - part 1 Developing and Implementing a Strategy. Part 2 Methods and Materials. Buildings Research Establishment, Watford, UK (2000).

 Pryke, Stuart. BRE Digest 448 – Cleaning Buildings: Legislation and Good Practice. Buildings Research Establishment, Watford, UK (2000).

  Urquhart, Dennis. Technical Advice Note 18 – The Treatment of Graffiti on Historic Surfaces: Advice on graffiti removal procedures, anti-graffiti coatings and alternative strategies. Edinburgh: Historic Scotland (1999). 26 - 45

<http://conservation.historic-scotland.gov.uk/publication-detail.htm?pubid=8548>

