

2005 International Building Lime Symposium



Summary

The goal of the 2005 International Building Lime Symposium was to provide a state-of-the-art understanding of lime's role in building construction applications. Applications discussed included contemporary and historic mortar, plaster, stucco, restoration, and limewashing. Lime standards and applications from around the world were also addressed. The Symposium was designed around a mix of papers that included scientific laboratory research, field and case studies, practical application discussions, and essays.

The symposium's program featured 38 presentations, a keynote address, and three demonstration workshops. The papers were organized into nine technical sessions:

1. Lime: The What, Why, and How
2. Role of Lime in the Preservation Movement
3. Production of Building Lime
4. Lime in Construction: Lime Based Masonry Units, Grouts, and Soil Stabilization
5. Mortar Applications
6. Lime and Pozzolans
7. Case Studies
8. Stuccos and Plasters
9. Lime Coatings

Each paper included was evaluated by at least 2 peer reviewers and a Technical Editor. Peer reviewers were selected because of their professional expertise in the paper's subject matter or a related area.

The keynote address was given by Jeanne Marie Teutonico, Associate Director of Field Projects & Science at the Getty Conservation Institute. Ms. Teutonico's address provided a broad historical view of building construction in various parts of the world. She discussed the challenges of conserving historic structures; the need for communication among craftsmen, material scientists, and owners; and the importance of properly characterizing material and field performance.

The demonstration workshops addressed lime-based mortars, limewashing, and fresco painting.

A diverse group of 120 people attended the Symposium, including University faculty, lime producers, building conservation specialists, architects, and tradespeople from 17 different nations.

Proceedings are available on CD (ISBN 0-9767621-0-2). The CD includes 39 papers by authors from 10 countries. Also included are several important historical documents related to building lime--some as old as 1920. [Abstracts of the papers are available here.](#)

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