

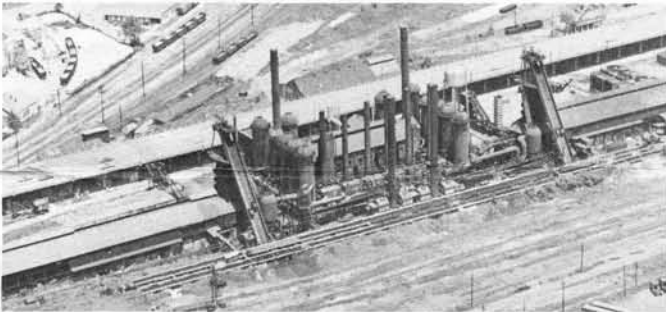
SOCIETY FOR INDUSTRIAL ARCHEOLOGY

NEWSLETTER

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BLAST FURNACE



Alabama has added to the Natl Register and slated for preservation, two iron furnaces: the stone stacks of Tannehill Furnace, 1859 and 63, 25 miles SW of Birmingham near Bessemer; and more important, one of the few if not the only "modern" coke furnaces so noticed, Sloss Furnace No. 1, the oldest in the immediate Birmingham area, built 1882 and operated to 1970 when shut down because of pollution problems (parts of the complex probably are of later date). The furnace will be the focal point of Jim Walter historical and recreational park, to include a museum of RR and industrial history.

Offsetting this is Alabama's loss through arson last summer of two of her remaining covered bridges—Duck Springs and Buzzard's Roost, the only one on the Natchez Trace Parkway.

Canadian Engineering Heritage Record

The Federal Government and the Engineering Institute of Canada have agreed to jointly undertake a national survey of historic engineering achievements, to be known as the Canadian Engineering Heritage Record. Its principal goal will be identification and recording of remains of technological and engineering achievements. Further goals will be apprising the responsible authorities of those tangible remains which warrant consideration for commemoration due to national, provincial, or local significance, and the unearthing of significant documents and objects.

The identification and recording aspects of the Record, in general, will focus on those sites, structures, objects, remains, etc., which:

- (a) were connected with significant events or personages in the cultural, political, economic, military or social history of an area;
- (b) as part of a system or individually, were instrumental in achieving the settlement and development of an area;
- (c) were constructed using unusual, or unique, methodologies or materials;
- (d) are significant in the history of a particular branch of engineering or construction, or to progress made in science and technology, or in the development of an industry;
- (e) were designed or built by famous engineers, craftsmen or master builders;
- (f) are typical examples of an early technological structure, object or device commonly used throughout an area or period for a specific purpose; or
- (g) represent one of the few surviving examples, or the sole surviving example, of a type of structure or device.

Initially, the surveying and recording of the landmarks will be done by volunteer groups of the Institute. The Natl Historic Sites Service will provide recording forms, arrange for records preservation, and take appropriate steps to commemorate or preserve significant landmarks.

The CEHR will be coordinated by an 8-member Natl Committee, 4 members appointed by the Government and 4 by the Engineers. P H Bennett, an Asst Director, NHSS, is Chairman, R J Corby (SIA VP) is a member, and P Stumes (SIA) is Secretary. *PS. NHSS*

CUT MENACED



Cincinnati Union Terminal, one of the last major stations built in the US, orphaned with abandonment by AMTRAK of all passenger service there, with its impending sale is in grave danger of demolition because of the expense of maintaining it. Construction, begun in 1929, was completed in 1933 with an investment of \$45 million. In the terminal complex are 22 buildings on 287 acres.

The terminal is perhaps the most prominent example of the Art Deco architectural style in the nation. The artists Winold Reiss and Pierre Bourdelle were responsible for its decorating. Reiss created the two monumental mosaic murals (each 25 ft high x 105 ft long) in the 180-ft-span rotunda and the concourse industrial panels: photographic scenes of each of Cincinnati's 15 major industries. Bourdelle's contribution was the many elaborately carved panels of exotic and domestic flora and fauna decorating the many ante rooms off the main rotunda.

Univ of Cincinnati students and faculty have begun a "Revive Union Terminal" campaign with the objectives of rescuing not only the Art Deco murals (forerunners of Op Art and Hard Edge painting), but the entire building. Passage of House Bill 9719 (SIAN No 3) would undoubtedly have a salutary effect on the issue. *Alvin M Strauss, U of C.*