

New Architectural Categories

New Building Types Created in Response to Advances in Transportation & Technological Changes

Course #	19FNA
Format:	Seminar
Moderator(s):	Linda Honan
Date and Time:	Monday, 10:00-Noon 10 weeks, starting September 23
Location:	Loomis Village, South Hadley, Conference Room
Maximum number of participants:	15
Auditors accepted:	Yes, up to 2

Purpose: This seminar studies the creation of new kinds of structure in response to the Industrial Revolution, transportation development, & technological changes, e.g. railroad stations, department stores, skyscrapers, cinemas, airports, subways, highway rest stops, motels, gas stations, shopping malls, and factories.

Description: With the nineteenth century Industrial Revolution, cities and towns changed fundamentally. Changes in transportation required new kinds of buildings. In the nineteenth century, railroads crossed the country, and railroad stations were built. Trains took finished products from local factories to cities, where department stores were created, offering shoppers a range of goods they had never seen before. Otis' invention of the safety elevator in Chicago in 1854 led to skyscrapers. Once the movies were invented in 1897, cinemas were built in every large and middle-sized town. At the start of the twentieth century, major cities built subways and subway stations. Then came the motor car, and the need for gas stations. Owning a car meant that people could move to the suburbs, which necessitated shopping malls. Air travel created a need for airports. The mid twentieth century brought the Eisenhower Highway System, and cars traveling long distances on highways needed motels and rest stops with gas stations and fast-food restaurants.

Role of participants: Each participant will give a 30-minute audiovisual presentation, introducing us to one building or group of buildings, showing pictures of the buildings, and drawing our attention to the interesting points about the topic. They will then lead a discussion for 15 minutes.

Resources: Publications relating to each topic will be recommended to individual presenters.

About the Moderator: Linda Honan is a historian interested in buildings. She has recently moderated three seminars. She has degrees from Yale and the National University of Ireland.