Week #6: 2 May - 6 May 2016

2 May          Lecture #15: Continental Directions 1900-1914: Werkbund

On the eve of World War: decadent monarchies; emergent industrialism; new technology; the politics of the proletariat. New directions in the arts. Selected architects and emergent directions: Berlage, Perret, Behrens, Gropius. The Deutsche Werkbund and its influence. Expressionism. The “Glass Chain.” The Amsterdam School.

CRITICAL ISSUES:

- Decadent Monarchies
- Industrialism
  - Industry: machine production vs. craft
  - Technology: speed, movement, power
  - Proletariat: mass politics, working conditions, housing
- New Movements in the Arts

KEY WORKS:

- **Henrick Petrus Berlage** (1856-1934)
  - Exchange, Amsterdam, 1896-1903

- **August Perret** (1874-1954)
  - 25 bis Rue Franklin, Paris, 1902-1903

- **Peter Behrens**
  - AEG Turbine Factory, Berlin, 1908-1909

- **Gropius & Meyer**
  - Faguswerke (Fagus Shoe Factory), Alfeld-an-der-Leine, 1911-1913

- **Max Berg** (1870-1947)
  - Jahrhunderthalle (Centenary Hall), Breslau, 1913

- **Bruno Taut** (1880-1938)
  - Glass Pavilion, Werkbund Exhibition, Cologne, 1914

- **Michel de Klerk**
  - Eigan Haard Housing, Amsterdam, 1913-1919

WORKS OF THE PERIOD:

- **Henrick Petrus Berlage** (1856-1934)
  - Exchange, Amsterdam, 1896-1903

- **August Perret** (1874-1954)
  - 25 bis Rue Franklin, Paris, 1902-1903

  - Ponthieu Garage, Paris, 1905
Week #6 (continued)

2 May          Lecture #15: Continental Directions 1900-1914 (continued)

Deutsche Werkbund

Peter Behrens (1868-1940)
  Behrens House, Darmstadt, 1901
  Crematorium, Delstern, 1906-1907
  AEG Turbine Factory, Berlin, 1908-1909
  AEG High Tension Factory, Berlin, 1910; AEG Small Motors Factory, Berlin, 1910

Walter Gropius (1883-1969)
  Gropius & Meyer
  Faguswerke (Fagus Shoe Factory), Alfeld-an-der-Leine, 1911-1913
  Model Factory Complex, Werkbund Exhibition, Cologne, 1914

Bruno Taut (1880-1938)
  Glass Pavilion, Werkbund Exhibition, Cologne, 1914

Max Berg (1870-1947)
  Jahrhunderthalle (Centenary Hall), Breslau, 1913

“The Amsterdam School”

Michel de Klerk (1884-1923)
  Eigan Haard Housing, Amsterdam, 1913-1919

Reading:
  Ingersoll/Koostof, World Architecture, 742-745, 771-773
  Curtis, Modern Architecture Since 1900 (3rd ed.), 76-80, 98-106

Suggested Supplemental Reading:
  Trachtenberg, Architecture (2nd ed.), 488-496
  Colquhoun, Alan, Modern Architecture, 56-71, 89-98.
  Frampton, K., Modern Architecture: Critical History, Pt. 2, Ch. 4 (pp. 71-73), 11, 12, 13
  Hitchcock, Henry-Russell, Architecture: 19th and 20th Centuries, Ch. 18, 20, 21
  Banham, Reyner, Theory and Design in the First Machine Age,
    Sctn. 1. Ch. 3,5,6; Sctn. 3 (all)
  Campbell, The German Werkbund
  Frederic J. Schwartz, The Werkbund: Design Theory & Mass Culture before the First World War
  Windsor, Peter Behrens: Architect and Designer
  Ian B. Whyte, The Crystal Chain Letters: Architectural Fantasies by Bruno Taut and His Circle
  Campbell, Bruno Taut and the Architecture of Activism
  Wim de Wit, The Amsterdam School

About general conditions in Europe before World War I:
  Barbara Tuchman, The Proud Tower
Week #6 (continued)

04 May  Lecture #16:  Expressionism in Germany and the Netherlands


KEY WORKS:

Michel de Klerk  
Eigan Haard Housing, Amsterdam, 1913-1919

Margaret Staal-Kropholler, Meezenest, Beukenhoek, Meerhuis (Park Meerwijk), Bergen, Netherlands, 1918

Jan Frederik Staal, De Bark, De Ark, (Park Meerwijk), Bergen, Netherlands, 1918

Bruno Taut (1880-1938)  
Glass Pavilion, Werkbund Exhibition, Cologne, 1914  
Alpine Architecture, 1917

Max Berg (1870-1947)  
Jahrhunderthalle (Centenary Hall), Breslau, 1913

Hans Poelzig (1869-1936)  
Grosses Schauspielhaus, Berlin, 1919

Erich Mendelsohn (1887-1953)  
Einstein Tower (observatory), Potsdam, 1917-1921

WORKS OF THE PERIOD:

Hans Poelzig (1869-1936)  
Chemical Works, Luban, 1911-12

Bruno Taut (1880-1938)  
Garden City Falkenberg, Berlin, 1913-14  
Britz ‘Horseshoe’ Estate, Berlin, 1925-33  
Trierer Strasse Apartments, Berlin, 1926-27  
Heyse/Bartsh Strasse Housing Estate, Berlin, 1926-27  
Own House, Dahleqitz, Berlin, 1926-27

Erich Mendelsohn (1887-1953)  
Mossehaus, Berlin, 1922  
Peterdorff Store, Breslau, 1927

Mies van der Rohe (1886-1969)  
Friedrichstrasse Skycraper Project, Berlin, 1921  
Glass Skyscraper Project, 1922

Reading:  
Ingersoll/Koostof, World Architecture, 745, 813-815  

Suggested Supplemental Reading:  
Trachtenberg, Architecture (2nd ed.), 488-496
Week #6 (continued)

06 May Lecture #17: A New Aesthetic: Futurism, de Stijl, Constructivism


KEY WORKS:

Antonio Sant-Elia (1888-1916)
Citta Nuova [new city] exhibit, 1914

Gerrit Rietveld
Schröder house, Utrecht, 1923-1925

J. J. P. Oud
Cafe de Unie, Rotterdam, 1925
Hook of Holland housing, Rotterdam, 1924-1927

Vladimir Tatlin (1885-1953)
Monument to the Third International project, 1920 (Moscow)

WORKS OF THE PERIOD:

Futurism:

Fillipo Tomaso Marinetti (1876-1944)
"Futurist Manifesto," 1909

Antonio Sant-Elia (1888-1916)
Citta Nuova [new city] exhibit, 1914

De Stijl

Theo van Doesburg (1883-1931)
Pieter Cornelis (Piet) Mondriaan [after 1912: Mondrian] (1872-1944)

Robert van t’Hoff (1887-1979)
Concrete Villa (Henny house), Huis ter Heide, 1915-1920

J. J. P. Oud (1890-1963)
Warehouse project, Purmerend, 1918
Factory project, Purmerend, 1919

Gerrit Rietveld (1888-1964)
Furniture, 1918-1925
Week #6 (continued)

6 May  Lecture #17: A New Aesthetic: Futurism, de Stijl, Constructivism (continued)

De Stijl (continued)

van Doesburg and Cornelis ("Cor") van Eestern (1897-1988)
House projects, color studies, 1923

Gerrit Rietveld
Schröder house, Utrecht, 1923-1925

J. J. P. Oud (later work)

Cafe de Unie, Rotterdam, 1925
Hook of Holland housing, Rotterdam, 1924-1927

Russian Constructivism

Vladimir Tatlin (1885-1953)
Monument to the Third International project, 1920 (Moscow)

El Lissitzky (1890-1941)
Proun space projects, ca. 1920

Reading:

Ingersoll/Kostof, World Architecture, 801, 806-808, 815

Suggested Supplemental Reading:

Trachtenberg, Architecture (2nd ed.), 493-496, 498-501

Frampton, Kenneth, Modern Architecture: Critical History, Pt. 2, Ch. 7, 16, 19

Hitchcock, Henry-Russell, Architecture 19th and 20th Centuries, Ch. 21, 22
Banham, Reyner, Theory and Design in the First Machine Age, Sctns. 2, 3 (all)

Caramel, L., and Longatti, A., Antonio Sant'Elia: The Complete Works

Blotkamp, Carel, et. al., De Stijl: The Formative Years
Troy, Nancy J., The de Stijl Environment

Khan-Magomedov, Selim O., Pioneers of Soviet Architecture