## Prof. Gutschow, Class #33

# **TROPICAL MODERNISM & ENVIRONMENT**

Dissemination of Modern Architecture, Regionalism, Role of Environment, Climate, Tradition, Culture, Technology, Symbolism, Place; Development of "Tropical Modernism" (vs. International Style)

Fry & Drew, <u>Tropical Modernism</u> (1956); Rudofsky, <u>Architecture without Architects</u> (MoMA 1964); Rapaport, <u>House, Form, Culture</u> (1969)

Term "Third World" coined in 1952 to refer to countries unaligned with Communist bloc or Nato Capitalism

### BRAZIL

Brazil, Tango, Climate... a Tropical Modernism (vs. International Style) Le Corbusier's South American Lecture trip, 1929 (includes Rio) See also: Le Corbusier's Plans for Algiers, Algeria (Africa), 1930-1938

- Ministry of Health & Education, Niemeyer & Costa (w/ Corb), 1937-42 (p.387)
  Pampulha Club, O. Niemeyer, vic. Belo Horizonte, Minas Gerais State, 1942
- Casino, Yacht Club, Dance Hall, Church of St. Francis (p.370, 388-9)
  "Brazil Builds" MoMA Exhibit, 1943
- Brasilia new capital, promoted by President J. Kubitschek de Oliveira, 1956-1961 (p.500-1)

Master Plan by Lucio Costa (1956-8)

Architecture by Niemeyer, Brasilia, Brazil, 1957-70

Congress, "Palaces", Ministries, Cathedral, Supercuadra (p.500-1) Niemeyer House, Canoas (vic. Rio), Brazil, 1950

### MEXICO

El Pedregal Landcape & Housing, Mexico City, Barragan et al, 1945-50 (p.391) Houses by M. Cetto, J. O'Gorman, F. Candela, et al,1950-55;

- Luis Barragan (1902-1988); Pritzker winner 1980 (2<sup>nd</sup> one ever) Barragan Own House, Barragan, Tucubaya - Mexico City, 1947 (p.495)
- San Cristobal House Stables, Barragan, Mexico City, 1968 (p.498) Cf. Satellite City Towers, Barragan, Mexico City,1957 (p.497) Cf. Plaza Las Arboledas, Barragan, Mexico City, 1958-61 (p.490)

### INDIA

- Indian & Pakistan Independence 1947; Bangaldesh Independence 1971
  - Master Plan for new capital of (Indian) Punjab at Chandigarh, Le Corbusier, 1951 (p.427,430): Parliament, 1951-63 (p.430-433); High Court, 1951-5 (p.429); Secretariat, 1951-63

cf Superblocks & housing by Pierrre Jeanneret, Maxwell Fry & Jane Drew

### If we get to it ...

cf. Dacca, Bangladesh, L. Kahn, 1962-74 (p.526-7)

Balkrishna Doshi (1927-present; worked in Corbu office in Paris 1951-54)

ATIRA & PRL Low Cost Vault Housing, Doshi, Ahmedabad, 1957-60 (p.566) Sangath Studio Workshop, Doshi, Ahmedabad, 1972 (office founded 1955) (p.653-5)

Aranya Housing, Doshi, India, 1983

- cf. Charles Correa, Gahndi Ashram, Ahmedaba, India, 1958 (p.571)
- cf. JAPANESE METABOLISM (from prev. lec.)
- Yamanashi Press & Radio, K. Tange, Kofu, 1961-7 (p.511)
- Nagakin Capsule Tower, Kurokawa, Tokyo, 1971













