

passion. beauty. betrayal. and architecture

MODERN LOVE

understanding twentieth century architecture
a romance in four parts

"How do I love thee? Let me count the ways..."

Elizabeth Barrett Browning (1806-1861)

part i

first kiss

1900-1930

architect/ designer/ artist	work	location	date
behrens, peter	aeg turbinefabrik	berlin	1912
berlage, hendrik	stock exchange	amsterdam	1898-1903
bernini, gianlorenzo	the rape of proserpine		1621-22
breuer, marcel	lounge chair		1928-29
	wassily chair		1925
burnham + root	the monadnock building	chicago	1884-92
	the reliance building	chicago	1889-95
chareau, pierre	maison de verre	paris	1928-31
dix, otto	crippled war veterans playing cards		1920
gaudi, antoni	casa mila	barcelona	1910
	la sagrada familia	barcelona	1881-
gropius, walter	fagus factory	alfeld an der leine, germany	1913
	tribune tower competition	chicago	1922
	bauhaus	dessau, germany	1925-26
grosz, george	republican automata		1920
guimard, hector	metropolitain porte dauphine	paris	1905
	metropolitain chateau deau	paris	1905
hood, raymond	tribune tower competition	chicago	1922
jenney,william le baron	second leiter building	chicago	1888-92
kandinsky, wassily	black relationship		1924
le corbusier	grand confort		1928
	chaise longue		1928
	villa fallat	la chaux de fonds, switzerland	1905-07
	villas schwob	la chaux de fonds, switzerland	1916
	villas lipchitz miestchaninoff	boulogne	1923-24
	dom-ino house		1923
	villa savoye	poissy, france	1929-30

architect/ designer/ artist	work	location	date
lissitsky, el	photogram		1930
	proun i a, Bridge i		1919
	cloud building project		1925
loos, adolf	tristan tzara house	paris	1926-27
mackintosh, charles rennie	ladderback chair		1902
	glasgow school of art	glasgow	1897-1909
maillart, robert	tavanasa bridge	tavanasa, switzerland	1905
malevich, kazimir	suprematist composition		1916
	suprematist architectural model		1920-22
marinetti, filippo tommaso	self-portrait		1914
matte-trucco, giacomo	fiat-longotto factory	turin	1916-23
mendelsohn, erich	einsteinturm	potsdam	1921-22
mondrian, piet	view from the dunes		1909
	composition in brown and gray		1913
	checkerboard composition with light colors		1919
	composition with red, blue, black, yellow, and gray		1921
morris, william	morris armchair		
	the green room	london	1866-67
otis, elisha	elevator patent		1861
paxton, joseph	crystal palace	london	1851
perret, auguste	notre dame du raincy	raincy, france	1922-23
pollock, jackson	number one		1949
richardson, henry hobson	glessner residence	chicago	1885
	marshall field wholesale store	chicago	1885-87
rietveld, Gerrit	schroeder house	utrecht, the netherlands	1924-25
saarinen, eliel	tribune tower competition	chicago	1922
sant'elia, antonio	power plant		1914
	la citta nuovo		1914
scott, sir george gilbert	st. pancras station	london	1861-
stolzl, gunta	tapestry		1924
tatlin, vladimir	monument to the third international		1919
taut, bruno	tribune tower competition	chicago	1922
	the glass house	cologne	1914
van alen, william	chrysler building	new york city	1929
van der rohe, ludwig mies	glass tower	berlin	1919-20
	barcelona pavilion	barcelona	1929
	barcelona chair		1929
	farnsworth house	plano, illinois	1950
wagner, otto	postsparkasse	vienna	1904-06

architect/ designer/ artist	work	location	date
wright, frank llyod	robie house	oak park, illinois	1909
	larkin building	buffalo	1904
	unity temple	chicago	1906
	acropolis	athens	
	the great fire	chicago	1871

part ii

true love

1930-1960

breuer & gropius	frank house	pittsburgh	1939-40
	black mountain college	north carolina	1939-40
	chamberlain cottage	wayland, massachusetts	1940-41
aalto, alvar	world's fair: finnish pavilion	new york city	1939
	m.i.t. baker house	cambridge, massachusetts	1949
	sanatorium	paimio, finland	1929-32
	armchair		1931-32
	paimio chair		1931-32
	stacking stools no. 60		1932-33
	villa mairea	noomarkku, finland	1937-39
	technical university	otaniemi, finland	1955-62
breuer, marcel	starkey house	duluth, minnesota	1954-55
bunshaft,gordon, with skidmore, owings & merrill	lever house	new york city	1951-52
de chirico,giorgio	the enigma of a day		1914
eames,charles & ray	house of cards		1954
	sofa		1954
	stacking chair		1955
	lounge with ottoman		1956
	lounge chair		1958
	eames residence (case study house no. 8)	pacific palisades, california	1948-49
ellwood, craig	case study house no. 16	beverly hills	1958
ferris,hugh	empire state building rendering		
gropius, walter	palace of the soviets competition	moscow	1931
guerrini, giovanni ; ernesto bruno la padula & mario romano	palazzo della civiltà italiana	eur, rome	1937-41
hine, lewis	three riveters		
iofan, b.m.	palace of the soviets competition	moscow	1931
jefferson,thomas	monticello	charlottesville, virginia	1793-1809

architect/ designer/ artist	work	location	date
johnson, philip	glass house	new canaan, connecticut	1949
koenig, pierre	case study house no. 21	west hollywood	1958
lamb, william	empire state building	new york city	1929-30
lange, dorothea	migrant mother, nipomo, california		1936
le corbusier	palace of the soviets competition	moscow	1931
	unite d'habitation	firminy, france	1965
	unite d'habitation	nantes-rezé, france	1955
	untitled lithograph		1955
	unite d'habitation	berlin-westend	1957
	unite d'habitation	briey, france	1963
	unite d'habitation	marseille	1947-52
	notre dame du haut	ronchamp, france	1950-55
le corbusier & oscar niemeyer	united nations headquarters	new york city	1950-59
levitt and sons	levittown	levittown, new york	1948
mckim, mead & white	pennsylvania station	new york city	1903-10
neutra, richard	kaufman desert house	palm springs, california	1946
niemeyer, oscar	capital	brasilia	1956-62
saarinen, eero	conference chair		1940
	western expansion memorial arch & park	st. louis	1948
	womb chair		1948
	tulip chair		1956
	general motors complex	warren, michigan	1948-56
	m.i.t. chapel	cambridge, massachusetts	1950-55
	saarinen table		1955-57
	yale university ingalls ice rink	new haven, connecticut	1956-58
	twa terminal	new york city	1956-62
speer, albert	zeppelin field	nuremberg	1934
	olimpiastadion	berlin	1936
van der rohe, ludwig mies	farnsworth house	plano, illinois	1950
	lake shore drive apartments	chicago	1948-51
	seagram building	new york city	1948-58
	illinois institute of technology - crown hall	chicago	1950-56

architect/ designer/ artist	work	location	date
wright, frank llyod	laurent house	rockford, illinois	1949
	elam house	austin, minnesota	1950
	tonkens residence	cincinnati, ohio	1954
	johnson wax building	racine, wisconsin	1936-39
	kaufmann house (fallingwater)	bear run, pennsylvania	1936-39
	pope-leighey house	falls church, virginia	1940-41
	guggenheim museum	new york city	1956-59

part iii

broken hearts

1960-1980

aalto, alvar	library	seinajoki, finland	1963-65
	academic bookstore	helsinki	1966-69
barragan, luis	san cristobal stables + folke egerstrom house	mexico city	1967-68
breuer, marcel	whitney museum of american art	new york city	1964-66
cook, peter, with archigram	plug-in university node		1964
	plug-in city: maximum pressure area		1964
eisenman, peter	house II	hardwick, vermont	1969-70
	house VI	cornwall, connecticut	1972-76
goldberg, bertram	marina city	chicago	1959-64
graves, michael	benacerraf house addition	princeton, new jersey	1969
	cultural center bridge	fargo, north dakota/ moorhead, minnesota	1978
	portland building	portland, oregon	1980-83
gwhathmey siegal & associates	guggenheim museum annex	new york city	1982-92
gwhathmey, charles	gwhathmey residence	amagansett, new york	1965-67
hejduk, john	bye house (wall house 2)	realized in 2001, groningen, the netherlands	1973
hellmuth, leinweber & yamasaki	pruitt-igoe housing project	st. louis	1956
herron, ron, with archigram	cities moving, master vehicle habitation		1964
johnson, philip & burgee, john	at&t building	new york city	1978-83
kahn, louis	salk institute for biological studies	la jolla, california	1959-65
	kimbell art museum	fort worth, texas	1962-83
	phillips academy	exeter, new hampshire	1965-72
	capital building complex	dhaka, bangladesh	

architect/ designer/ artist	work	location	date
koolhaas, rem, with office for metropolitan architecture	exodus, or the voluntary prisoners of architecture: the strip		1972
koolhaas,rem	arrival of the floating pool		1978
le corbusier	harvard university carpenter center	cambridge, massachusetts	1963
	capitol	chandigarh, india	1951-65
	couvent sainte-marie de la tourette	eveux, france	1957-60
manos, costa	usa. atlanta. georgia.		1968
mckim, mead & white	william low house	bristol, rhode island	1887-88
meier, richard	smith house	darien, connecticut	1967
moore, charles	moore house	sea ranch, california	1963-65
	piazza d'italia	new orleans	1976-79
niemeyer, oscar	cathedral	brasilia	1970
	planalto palace	brasilia	1960
otto, frei	olympic park	munich	1972
pei, i.m., with pei, cobb, freed & partners	national gallery of art – east wing	washington, dc	1969-79
piano, renzo & rogers, richard	centre pompidou	place beaubourg, paris	1972-77
rapson, ralph	the guthrie theater	minneapolis, minnesota	1963
rossi, aldo	cemetery of san cataldo	modena, italy	1971-1984
rudolph, paul	yale art & architecture building	new haven, connecticut	1958-64
safdie, moshe	habitat	montreal	1967
scarpa, carlo	castelvecchio	verona, italy	1956-64
	brion-vega cemetery	san vito d'altivole, italy	1970-72
superstudio	the continuous movement: st. moritz revisited		1969
	the continuous movement: on the river		1969
	the continuous movement: on the rocky coast		1969
	the continuous movement: new york extrusion		1969
	the continuous movement: alpine lakes		1969
	continuous city: new york		1969
	the twelve ideal cities: the first city		1971
utzon, jorn	opera house	sydney	1957-73
venturi, robert	vanna venturi house	chestnut hill, pennsylvania	1962
vriesendorp, madelon	flagrant delit		1978
warhol, andy	campbell's soup cans		1962

part iv

anything goes

1980-2000

architect/ designer/ artist	work	location	date
ando, tadao	church of the light	osaka, japan	1987-89
	museum of wood	hyogo, japan	1994
behnisch, gunther	university of stuttgart hysolar institute	stuttgart, germany	1987
bruder, will	phoenix central library	phoenix, arizona	1995
calatrava, santiago	puenta del alamillo	seville, spain	1987-92
	puenta del zubizuri	bilbao, spain	1995
	ernsting warehouse	coersfeld-lette, germany	1983-95
coop himmelb(l)au	rooftop remodeling falkestrasse	vienna	1983-88
eisenman, peter	wexner center for the visual arts & fine arts library	columbus, ohio	1983-89
	university of cincinnati aronoff center for design & art	cincinnati, ohio	1988-96
foster, sir norman	hong kong & shanghai bank headquarters	hong kong	1978-86
	reichstag	berlin	1994-99
gehry, frank	guggenheim museum bilbao	bilbao, spain	1991-97
	easy edges side chair		1971
	easy edges side chair		1971
	hat trick side chair		1991
	easy edges body contour rocker		1971
	o'neill hay barn	san juan capistrano, california	1968
	gehry residence	santa monica, california	1978
	walt disney concert hall	los angeles	1992-2003
graves, michael	team disney building	burbank, california	1986
grimshaw, nicholas	british pavilion	seville, spain	1992
	waterloo international terminal	london	1993
hadid, zaha	the peak	hong kong	1982
	vitra fire station	weil am rhein, switzerland	1989-93
hammond beebly & babka	harold washington library	chicago	1991
heikkinen & komonen	finnish embassy	washington, dc	1990-94
herzog & de meuron	signal box	basel, switzerland	1989-94
	apartment & commercial building	basel, switzerland	1984-93
	dominus winery	yountville, california	1995-98
holl, steve & acconci, vito	storefront for art & architecture	new york city	1993

architect/ designer/ artist	work	location	date
holl, steven	kiasma	helsinki	1993-98
	the chapel of st. ignatius	seattle	1997
kallikrates	erechtheion	athens	421-05 bce
koolhaas, rem, with office for metropolitan architecture	congrexpo	lille, france	1994
	tres grande bibliotheque	paris	1989
	educatorium	utrecht, the netherlands	1997
	library	jussieu, france	1993
libeskind, daniel	maison a bordeaux	bordeaux, france	1994-98
	judisches museum	berlin	1992-99
lin, maya	micromegas time section		1978-79
	vietnam veterans memorial	washington, dc	1982
mcdonough, william	oberlin college adam joseph lewis center for environmental studies	oberlin, ohio	2001
mcdonough, william & braungart, michael	rohner with design tex		1993
meier, richard	high museum	atlanta	1983
millier sanderson	mock ruin/ wimpole's folly	wimpole hall, cambridge	1750
mockbee, sam, with the auburn university rural studio	bryant (hay bale) house	mason's bend, alabama	1994
	harris (butterfly) house	mason's bend, alabama	1997
	yancey chapel	sawyerville, alabama	1995
	community center	mason's bend, alabama	2000
murcutt, glenn	magney house	bingie point, new south wales, australia	1982-84
	marika-alderton house	yirrkala community, australia	1991-94
nouvel, jean	institut du monde arabe	paris	1987-89
	cartier foundation	paris	1995
pei, i.m., with pei, cobb, freed & partners	the louvre	paris	1985-89
piano, renzo/ renzo piano building workshop	kansai airport	osaka, japan	1994
	menil collection	houston, texas	1982-86
	jean-marie tjibaou cultural centre	noumea, new caledonia	1991-98
plater-zyberk, elizabeth & andres duany	seaside	walton county, florida	1978 -
rogers, sir richard/ richard rogers partnership	lloyd's of london building	london	1978-86
	channel 4 headquarters	london	1990-94

architect/ designer/ artist	work	location	date
stirling, james	staatsgalerie	stuttgart	1984
tschumi, bernard	parc de la villette	paris	1982-92
williams (tod) & tsien (billie)	american folk art museum	new york city	2001
zumthor, peter	swiss pavilion	hannover, germany	1997-2000
	single family house	graubunden, switzerland	1997-2003
	thermal spa	vals, switzerland	1993-96
	mackenzie king estate	gatineau, quebec	c. 1900-37

recommended readings

ornament & crime (1908) adolf loos

the futurist manifesto (1909) f.t. marinetti

vers une architecture (towards a new architecture) (1923) le corbusier | *a must*

complexity and contradiction in architecture (1966) robert venturi | *also serves as an excellent tour guide for architectural touring in italy*

learning from las vegas (1977) robert venturi | *seminal text on modern main street*

delirious new york (1978) rem koolhaas

theory and design in the first machine age (1980) reynier banham

from bauhaus to our house (1981) tom wolfe | *a cheeky primer on modern architecture*

the architecture of the city (1984) aldo rossi

deconstructivist architecture (1988) mark wigley and philip johnson

modern architecture: a critical history (1992) kenneth frampton

a history of architecture (1995) spiro kostof | *a great focus on the urban aspects of architecture*

light construction (1995) terence riley | *great source for contemporary design and thought*

studies in tectonic culture: the poetics of construction in nineteenth and twentieth century architecture (1995) kenneth frampton

the un-private house (1999) by terence riley | *great source for contemporary design and thought*

case study houses (2002) elizabeth smith

rural studio: samuel mockbee and an architecture of decency (2002) andrea oppenheimer dean

recommended videos

metropolis (1927) fritz lang | *grappling with the dawning machine age in europe*

the mike wallace interview: frank lloyd wright (9/1/57 & 9/28/57) mike wallace | *candid observations; classic*

the powers of ten (1977) charles and ray eames | *a classic short film*

blade runner (1982) ridley scott | *a futuristic depiction of a post-modern urban pastiche*

true stories (1986) david byrne | *a satire on suburban america*

the truman show (1998) peter weir | *set in seaside, florida, the locus of new urbanism*

my architect (2003) nathaniel kahn | *about the lives of louis kahn*

sketches of frank gehry (2005) sydney pollack

koolhaas houselife (2009) ila bêka & louise lemoine | *a documentary about cleaning an architectural masterpiece*

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