

Index

A Bauri (ad hoc structure), 101 (109)
 Acronyms, 196
 Actions, 16, 23
 Actors, 25-27, 143, 146, 194
ad hoc, 22 (8, 9); goals-procedures, 113; meaning, 16, 176; *not*, 41 (see Totalistic); preservationism, 167 (216, 217, 218); "system," 117
 Adhucism: accidents, 79 (83); application, 9; approximation, 119-20; art, 23-29; articulation goal, 73 (see Articulate environment); attraction, reasons for, 105; "bad," 116; basis, 33-36; cause, 73; chance, 131-32; characteristics, 9, 16, 17, 19, 35, 113, 114, 117; concept, 105-6, 113; context, 101-10; contrasts, 113-14; control, 122; creativity and novelty, 128-31; culture and, 120-21; dangers, 37; defined, 9, 15; discipline, 116-17; drawbacks, 116-17; -eclecticism, 114; essence, 39; force, 104; goal, 73; "good," 116; human pliancy and optimization, 117-19; ideal, 15; impossible problems, 76 (81), 77; intentional, 110, 113 and (120, 127), 122, 149-50, 197; justification, 19; in market and city, 173-85 (see under Market and City); mimic, 109 (112, 115, 116), 129, 195; miscellaneous, 185-98; motives and resources, 105-38 (see Modes and resources); omnipresence, 105; optimization, 123-28; outcome of, 105ff.; pluralism, 148; pluralism, 33-40, 108; practical, 110 and n 3, 111 (110, 120, 121), 119 and (122), 152; purpose, 16, 17, 113; random shuffling, difference, 37; repressive forces, 19-23; retrieval, 112 (123, 124, 125), 113; sensibility (see Sensibility); sexual, 198; by sheer selection, 132-35; social (see Sex); spirit of, 17-29; successful/unsuccessful, distinction, 22 n 9; theory, 37; undirected action, difference, 16; weaknesses, 29; working propositions, 114-16. See also under Architecture, Art
 Academy, 197
Adventures of Don Juan, 74n, 191
 Advertising, 17, 39, 51, 84, 174; *ad hoc* words, 148; informational fog, 61, 63; poster, 100 (107, 108, 109, 110), 107; saturation retail, 174
 AERONAUTICS, 159
 Aerospace industry, 175
 Affluent societies: waste, 61, 67
 Africa, 68
 Agglomeration, 163-65, 166
 AIA (American Institute of Architects), 7, 117 (131), 175, 176 n 3; Masterspec, 175-76
 Air pollution, 53 (51). See Pollution
 Aircraft. See Huxdenburg
 Airports, 281
 Aleutians, 85
 Alexander, Christopher, 20 n 6, 44-45, and n 4, 64 and n 3; "A City is not a Tree," 61 n 3; Notes on the Synthesis of Form, 45 n 4
 Alexander, Major Ian, 139

Alienation, 179
 Amenities, 51
 American Revolution, 90, 93, 196; *ad hoc* groups, 98
 Amsterdam: junkshop agglomeration, 167 (210)
Anarchist Cookbook, 127
 Anarchism, 81; Makhno movement, 99
 Anger, Kenneth, 146 and n 3
 Angkor Wat, 164
 Animals, 118; environment, 18-19; hybrids, 50; medieval bestiaries, 134 (152); similarities, explanation for, 49; "stimulus deprivation," 8c. See Autohomeomorphism
 "Anonymous," 179
 Anthropology, 16, 117
 Anthropomorphism, 49 (57), 60 (58), 61, 152, 153
 Antinomian, 93
 Antiquecollecting, 165
 Antioch, 141, 193 (238)
 Apollo Space Program, 41, 129-30, 176
 Approximation, 55 (52), 120 (134)
 Atrium, 121
 Archaeology, 121; urban building, 35 (36)
 Archetypes, 129, 131, 136
 Archigram Group, 52 (50), 63 (65), 83
 Architects, 74 (78), 75, 72, 84, 120, 130 (143-16), 110, 112, 164, 166, 184; adhucism, 73, 84-86, 116 and (130); credits, 160; Gothic, 75; modern, 77; necessity, 160; Renaissance, 77; as shoppers, 171. See under name
 Architecture, 7, 36 (29, 30), 17, 76 (110), 77, 171; adhesion, 9, 83 and n 6, 15711, 159, 168-69, 170 and (222), intentional, 169, mimic, 161-62 (203, 204), practical, 159, 160, 169; symbolic, 161-62; agglomeration, 163-65; ancient, 83; approximate solutions, 169 (221); articulate, 72 (74); "autoethnology," 150; baroque, 75; Bauhaus, 162-63; "Brazalism," 77; censorship, 65; classical, 33, 75, 77, 160, 166; codes, 83-84, 86; Consumerists, 72 (74), 84; contemporary, expressive in *Le Corbusier*, 161 (see modern); critics, 9, 86; eclecticism, 112 n 5, 113 (128), 162; evolution, 46; Five Orders, 83; functionalism, 163, 166-67; Gothic, 161; junk, use of, 164; juxtaposition, 75, 77; language, 83-85; negations, 70; maintenance, 170-71; methodology, 63 and n 3; modern, 15, 56, 65, 75, 162; modes, 162; "Mould mania," 65 and n 1; neo-Romanesque, 162; "new town," 183; ornament, 77; Palladian, 130 (147-48); Platonic forms theory, 82-134; Programs and Manifestos on 20th Century Architecture, 63 n 4; purism, 162, 169 (see Brasilia); Renaissance, 71 (77), 75; renovation, 171; rindera, 163-64; readability, 159-71; superimposition of cultures, 160; vernacular, 59, 150, 160. See Le Corbusier
 Archimboldo, 25 and (11), 152 and (178), 154 n 28
 Architectural Review, 123
 "Architecture," 130 (143-16)

- Lucidi, Hannah, 7, 90 and n 1, 93 and n 3, 99; *On Revolution*, 90 n 2, 93 n 7, 98 and n 2
 Annenberg, Walter, 155
 Arminian, 93
 Art, 7, 70; *ad hoc*, 24 and (13), 157; utilitarian, 23-29, 107, 154; intentional, 152, 153, 154, 155, 156, 158 (see Duchamp), practical, 152, 158; agglomeration, 153; allegory (see Bosch and Huy); chair 23, 118 and n 9, 119 (123); chance, 131; choice and combination, 139 (156); collages, 154 and (184); critics, 86, 151; embellishment, 23 (174, 175), 152; engravings, 152, 153 (183); etchings, 153 (180); "junction," 142 (164); graphics (18th century), 153; landscapes, 152 and (178); movements, 155-58 (see also under name of movement); multiple-use objects, 68; object removal, 153; Pop, 158; ready-mades (see Duchamp); role, justification, 80; satire, 23; science, difference, 151; sensibility, 151-59; style, 150 (172, 173), 151, 152; theorists, 151; transformations, 152-53; wit, 23. See also Furniture
Art and Illusion, 83 and n 5
 Articulate environment: intractable problem—expression, relationship, 75-79; meaningful, 79-87
 Artifacts, 56
 Artists, 65, 157, 158. See under name of artist or painters
 Arts, 9; classical periods, 77; *Evolution in the Arts*, 151 n 21; originality, 128-30
 ASH (Action on Smoking and Health), 196
 Assemblagists, 155
 Association: customary, rigidity of, 65
 Astrology, 122
 Astronauts: life-support system, 69 (72)
 Astronomy, 30, 32
 Athens, see (8, 9)
 Atomic restructuring, 68
 Austria, 90
 Automatism, 53, 57
 Automobiles, 41, 45 (38), 51, 52 (50), 57, 132 and n 28-31; adaptation, 132; evolution, 50 and (47), 51 and (48, 49); hot rod catalogues, 132, 134 (151); *Motocarro sports car*, 74 (76), 75; multi-usage, 118-19; personal, 132; subsystems, 45 (38), 50, 51 (48)
 Baccrid, 156
 Bacon, Francis, 114
Rail Day at Black Rock (film), 194
 Bacr, Steve, 167-68
 Bakunin, Mikhail, 97
 Balance, law of, 47, 48 (42), 49
 Banfield, Edward, 20; *Political Influxes*, 20
 Banham, Reyner, 41, 118 and n 9
 Barcelona, 164; Güel Park, 164 (208)
 Barris, George, 109 (125), 132
 Barris Kustom Industries, 132, 133 (148-50)
 Bathroom appliances, multi-use, 68
Bauhaus, 46, 162
 BBC Radio, 129; Reich Lectures, 134 n 1, 180 n 8
 Beal, C. C., 140 (157), 158
 Beales, the, 133 n 29
 Beauty, *L'autrement en*, 24
 Beauvoir, Simone de, 189 n 2
 Behavior: directed-subaction, difference, 16
 Behaviorism, 15, 17, 18, 20, 21
 Behaviorists, 17-18, 23, 91 n 4
 Behavioral Science, 20 n 7
 Behaviorism (Watson), 17 n 2
 Belfast, Ireland, 195
 Belief survival, relationship, 19 and n 4
 Benevolo, Leonardo: *Origins of Modern Town Planning*, 122 n 13
 Benison, Ken, 144 (167)
 Bergmann machine gun, 43
 Bernhardt, William, 192 n 10
 Bœtius (medieval), 134 (152)
 Bias, transference, 21
 Bicycle, 41; evolutionary series, 42 (33); stat, use of, 43 (36)-44
 Didellian, 93
 Big Bang theory, 31
 "Bio-chemistry," 50
 Biologists, 23, 49
 Birth control, 53
 Blacks: militants vocabulary, 148; "shine," 147; social "concentration," 122
 Blake, William, 143
 Bois Châteaux, 74 (77), 75
 Bois, Franz, 30
 Boeing Aircraft, 176
 Bogart, Humphrey, 126
 Boguslaw, Robert, 116-17, 123; *New Utopians*, 117 n 21, 123 n 18, 182 and n 10
 Bohr, Niels, 36
 Bolsheviks, 96
 Bone, Edward de, 65
 Borneo, 67-68
 Bosch, Hieronymus, 152 and (177); *The Hay Wain*, 152 (177)
 Boston: City Hall, 162; Washington axis, 64
 Boulton, Gabriel, 51 (49)
 Boullée, Étienne-Louis, 161-62 and (202)
 Braxelli, G. B., 152-53 (180); *Capricci*, 153 and (180)
 Brainwashing, 15, 23
 Branston Engineering Co., 130 (222)
 Brasilia, 82 (87), 83
 Brazil, 83
 Brecht, Bertolt, 157
 Bréton, André, 43; *Surrealist Manifesto of 1924*, 156
Bricolage, 16; engineering, distinction, 17
Bricolage, 16; scientist, difference, 17
 Britton, Crane, 92 (98), 93 and n 6
 Britain. See England
 Brown, Capability, 123
 "Browsing" (in shopping), 177
 Kramer Scholarship, 7
 Brussels: Place of Justice, 114 (128)
 "Buzalism," 77
 Buddhism, Tantric, 131
 Bug-eyed monster, 46 (39), 47, 49
 Building industry: all-purpose system (Britain), 77; brick vs system, 77-78; do-it-yourself industry, 70; gauging, 191; product information, 175; professional organizations, 176 n 3
 Bureaucracy, 13, 19, 21
 Burlington, 130 (143-46)
 Burtoughs, William, 150

- Cadizans, 119
 California, 85, 163, 166 (212, 213); schoolbuilding consortium (SCSD), 170 n 4
 CAM (Cyberneted Automated Mechanism), 47, 48 (47)
 Campbell, 130 (145-46)
 Capra, Joseph, 31, 52 (50)
 Carroll, Lewis: *Humorous Verse*, 148 and n 12, 13
 Carver, 176 (155), 131; Disney, 146 and (169); "invention," 236 (155); political, 143-51
 Casablanca, 12: (119, 120, 121); Skautytown, 120 (108)
 Casablanca (film), 123
 Castiglione, 62, 66 (64), 67, 70, 126, 132, 134 (151), 151 (185, 186), 165, 179, 198 (213, 224); architectural (Ba.), 171 n 2; province information, 174 and n 2. See also under name
 Cathedral, building, 160-61 and (201)
 Caucasians, 159
 Crewship, 63, 81
 Chance, 132 (147); arbitrariness, 29-30; utilization, 284
 Change, 179-80; love-hate relation to, 179; progressive, meaning, 81
 Chaplin, Charles: *The Gold Rush*, 143
 Chapman, Colin, 132
 Charades (game), 194
 Cheating, 21 and (6)
 Chevrol, Ferdinand, 163 (206), 164; *Palais Idéal*, 163 (206) and 164
 Chicago: festival, 20 and n 6; "Festival of Life," 67
 Chimeras, 19 and (41)
 China, 131
 Choice, necessity of, 183
 Chomsky, Noam, 7: 23, 90, 97 and n 11, 147; *American Power and the New Mandarin*, 97 n 2
 Christ, 149
 Christadelphian, 93
 Christ-Jane, Victor, 184
 Christo-Javachoff, 158 and (196, 197)
 Church, the (Catholic), 32
 CIA, 63
 City (cities), 9, 29, 181, 182; architecture, 160 and (199); boundaries (old, classical), 33; building: archaeology and, 34 (26); "chunks," 34 (25), 35; comprehensibility, 33 (25), 34, 35; control of, 20 and n 6; design, 64-65; development: over time and space, 33; garden, 181; government, 180; ideal (Le Corbusier), 182; leftover space, utilizing, 68; market and, 173-87; modern, 62 and n 3; "new town," 181; "organic," 62; past: organic complexity, 62 n 3; planning, 33, 59 (55), 184 (see Planning); pluralism, 23-25; suburbs, 34 (26, 27), 35. See also under name of city; Jacobs, Jane; and Urban: listings
 "City is not a Tree, A," 20 n 6
 City Planning According to Artistic Principles, 183 n 2
 Civilization: attacks on, 80; process, 117
 "Clairaudience," 129
 Clarke, C. V., 108
 Classical aesthetics, 77
 "Clear," 147-48
 Cliffs, 19, 27, 65
 Cloning: conventions in pluralist society, 66 (68), 69
 Cloudform building project, 169 (221)
 Clubs Mediterranean, 159
 Cohen-Bersier, Daniel, 96, 97, 99, 100 and n 13; *Obsolete Communism: The Left-Wing Alternative*, 100 n 13
 Colin, Hendri, Gabriel, 100 n 13
 Coleridge, Samuel T., 240-49 and n 16
 Collaps, 154 and (284), 156; personal, 163 and (209)
 Colorado, 167
 Columbus, Christopher, 113
 "Commencement," 17
 Commons, 202, 267
 Communications, 55, 73
 Commuters, delays, eliminating, 60
 Complexity, organismal, 80 (85), 81
 Computers: database, 175; dating system, 193; product index, 175; "resource-full," 63
 Concentration camps: survival in, 19 n 4
 Conditioning, accidental, 18
 Conformity: social desire for, 58
 Confrontations, 193
 Connor, Bruce: *A Movie*, 136
 Constructivists, 72 (74); language, 84
 Consumer: "assemblage," 61-63; democracy, 55-72; individual production, 56-58, new strategies, 63-72; new techniques, 63-65, standardized consumption, 54-63; market (place), 6, 176; power and design (supermarket), 173-75; product indexes, 173; society, 21; sovereignty, 173-74
 Consuming: information, amount, 63; strategies: "counter-culture," 66 (88), 67
 Consumption: ad hoc, 61; advertising, impact, 61 and (59); consumption, 57; energy, 53 and (51); individual desire, 55; informational req., 61, 63; new strategies, 63-72; new techniques, 63-65; standardized, 58-63
 Continuity, principle of, 19
 Cook, Peter, 79 (82), 84 (88)
 Cooking, 191-92
 Cooper, Jilly, 119 n 10
 Copernicus, 30 and (21)
 Coping, 123-25, 139
 Coppinist, 93
 Cordoba, 36 (29)
 Coakhill, John F., Jr., 35 (28)
 Cornell, Joseph, 156
 Cornford, Francis M., 41 and n 1; *Micracosmograpia Academica*, 41 n 1
 Cornhuskers, 135 (154)
 Corporations, 15, 19; 500 largest in U.S., 59; standardization, 53; structure, 59; style-function dissociation, 59
 Cosmology, 29, 31; evolution, 50; new theories, 29; -Newtonian, 42; differences, 51; pluralist, 32 (23)
 "Counter-culture," 67
 Creation, the, 37
 Creation(s): *ex nihilo*, 41; "organic whole," 43; perfect state of development, 45 and n 2; right to begin, 43; simplest form, 40 (33), 41, -olden, 10; from subsystems, 39, 41; in tribal cultures, 16
 Creativity: ad hocism, 128-31; Behaviorists, 17-18; -discovery, 130; don't-yourself boom, 127-28;

- emphasis on, 23; increasing, 65; natural, frustrations, 19; process, 120 n 11; purposeful, belief in, 18; random (or accidental), principles, 17; spurs to, 65; visual, training, 65
- Crime, 21
- Critical evolution, 39; dissectibility, 50ff.; -mechanical, natural evolution, contrast, 53
- Critics, 86, 151
- Croce, Benedetto, 151
- Cromwell, Oliver, 97
- Cruises, 193
- Crumb, Robert, 150 (172, 173)
- Crystal Palace, 164, 177 and (225), 178
- Cubists, 154 and (184)
- Cugnot, Nicolas, 45 (38)
- Cullen, Gordon, 183, 184 (228)
- Culture: adhocism, 120-21; mass, 61; -nature, 60-61; superimposition in architecture, 160; transmission, 81; tribal, 16
- Czechoslovakia, 165
- Dada, 156
- Dadaism, 156
- Dadaists, 23, 68, 155
- Daedalus, 68 n 6
- Daley, Mayor, 20 n 6, 67
- Dali, Salvador, 194
- Dances, 193
- Darwin, Charles, 49
- Darwinians, 9 n 4
- Darwinism, 20
- Databanks, 175, 176, 177, 179
- David, Elizabeth, 192
- Davidson, Bruce, 189 and n 1
- Davy, John, 31 n 3
- Daydreaming, 131
- Debord, Guy, 34 (27)
- Debray, Régis, 189 and n 3
- Decision-making, 19, 131
- Decorating: "do-it-yourself," 127. *See also* Interior decorating
- Deeds, Douglas, 114 (123, 124, 125)
- Defense industry: product information, 175. *See also* the Military
- Degas, Edgar, 187
- De Kruij, Paul: *Microbe Hunters*, 128
- Delphic Oracle, 131
- Democratic National Convention (1968), 20 n 6, 67
- Design, 39 and (31, 32), 40 (33), 44, 64, 117; *ad hoc*, 61; problems, 63; adhocism, 107 (111), 173, 179; contemporary, 118; defined, 174; industry: product information, 174 n 2; landscape, 163; *Nature of Design*, 120 and n 11; "new town," 181; opiumum, 119; preservationism, 167 (216, 217, 218); problems, 70; "substitutes for," 123; theories, exclusivist, 73; uncertainty principle, 190; urban (*see* Urban design)
- Designers, 64; Alexander on, 44-46; combining diverse subsystems *ad hoc*, 79
- Design Magazine, 20 n 6, 64 n 3
- Desires and "need," 117
- Dessau, 165
- Deterioration, 21
- Determinants (of life): external, emphasis on, 20
- Determinism, 18, 189; -adhocism, 19; global, 19; ideologies, 19; mechanistic, 17; proofs, 20; reactions to, 23
- Detroit, 132
- Deutsche Werkbund, 163
- Development: atrophied—environment, relationship, 19
- Dialectic materialism, 129
- Dine, Jim, 112 n 4, 157
- Dipper, 93
- Dirac, Paul, 31
- Direct action, 15 and (1)
- Discoveries, 31
- Disney, Walt, 146 and (169), 153
- Dissectibility, 39; -critical evolution and, 50ff.; human relations, 51, 53; price, 53
- Dissociation and recombination, 65
- Doensburg, Theo van, 163
- Dog-fireplace, 60 (57)
- "Doing Your Own Thing," 65
- Do-It-Yourself industry, 70, 125-26, 143 (166); magazine, 70; manuals, 167 (*see The Dome Cookbook*); market, 132; theatre, 145
- Dome Cookbook, *The*, 167 and n 30
- Domes, 167; *Drop City*, 22 (7), 101, 167, 168
- "Double-think," 96
- Drama, 77, 118, 123, 125, 130. *See also* Theater
- Dreaming, 65, 131; middle-class, 58 (54), 59
- Dreams and Imitations in Childhood*, 192 n 9
- Drop City*, 22 (7), 101, 167, 168
- "Drop-Out Communities," 21
- Drugs, 49
- Dualism, 21, 73, 75; innovation and social change, 53; philosophy, 53
- Duchamp, Marcel, 68, 151, 154 and n 23-56; *Bicycle Wheel*, 139 (156), 155; ready-mades, 155; works, 154-56
- Dürer, Albrecht, 152, 156; *Melencolia*, 151 (176), 152
- Düsseldorf, 29 (20); new artificial ground layer project, 34 (26)
- Eames, Charles, 75; *Case Study house*, 74 (75); house: adhocism in architecture, 74 (75), 165 (211); toy, 193 (236)
- Eames, Ray, 193 (236)
- Earth, 32, 69
- East, The, 19
- Eaux d'Artifice* (film), 146
- Eclecticism, 35 (28), 114 and n 5 (128), 161; architecture, 162, 163; music, 135 n 29; of style, 152
- Ecology: "coping," 127; imbalances, 53; Institute of, 53 (51); recycling principle, 69
- Economics, 123; money, escape from, 127; wealth, distribution, 90
- Economist*, 121
- Economy of Cities*, 122 and n 17
- Education, 80; play, 192
- Egypt, 189; Ancient, 19, 30
- Ehrenkrautz, Fera, 176 n 4
- Eisenstein, Sergei, 145 and n 1
- "Electro-magnetism," 50
- Eliot, T. S., 70, 116, 129 and n 25, 26, 149; *The Sacred Wood*, 129 n 26

- Elitism: cultural, 29 (19)
 Emerson, Ralph Waldo, 127
 Emotions: universal language (*Positivism*), 82-83 and 82 (86)
 Empedocles, 49
 Empiricism, 17
 Empson, William, 148; *Seven Types of Ambiguity*, 131
Encounter, 31 n 2
 Energy consumption: positive-negative consequences, 53 and (51)
 Engels, Friedrich, 96, 98; *Condition of the Working Classes in England in 1844*, 122
 Engineering: *bricolage*, distinction, 16, 17; genetic, 49; social, 53
 Engineers, 16, 56, 120, 167
 England, 92, 141, 153, 181, 182, 191 (235); all-purpose system building, 77; Archigram Group, 83; architecture, 176 n 3, 184, 191; automobile industry, 132-34; Brighton museum, 123; city planning, 181, 183, 184; Civic Centre Competition Design, 167 (216, 217, 218); common law, 164; Crystal Palace, 162, 177 and (223), 178; "do-it-yourself," 70, 126 and (139) -27; education, 170 n 4; Film Institute, 146 n 3; "guilds," 126; Hertford County Schools project, 176 n 4; H.M. Patent Office, 128 (142); housing, 127; local government, 180; Manchester, 121; Ministry of Public Buildings and Works, 156, 167; motion pictures, 146 n 3; "new town" planning, 181; police, 162; Parliament, 122, 122, 180; patent law, 128 n 23 (142); Radio Exhibition, 120 (135); Revolution, 93, 95, 98; Royal College of Physicians, 196; Royal Navy, 16 (1); social problems, 92, 121-22; "townscape" movement, 183; wealth, distribution of, 90; World War II, 103. See London
- Environment, 19, 59, 73, 157-58 and (194); *ad hoc* reconstruction, 70; articulate, 72 (73, 74), 73-87; Behaviorism, 17; ideal, 73; impoverished, simplistic and mind, relationship, 81; individualism, 23, 80 (84), 81; information and, 174; making comprehensible, 73; personal, creating, 15, 23; piecemeal growth, 80 (83), 81; present, 15, 23; trend, 19, 58, 73; "reforming," 117; repressive forces, 195; subverted (see *Casablanca Shantytown*); stereotypes, 18, 19; systems, 70; suitable, derivatives to creation, 19; totalitarian, 19; visual homogeneity, 72 (73)
- Equality, 25
 Error: reducing, methodology of, 32-33; trial and, 17, 18
 Epic, 140 and (159, 160, 161)
 Escherich, Joseph, 165 and n 29; *Normak House*, 166 (212, 213)
 Esquire, 43
 "Factual" laws, 32
 Eternal truths, 30
 Etan, 139
 Euclid, 30 (21), 83
 Europe: mystery tour, 133
 Events, 21, 53
 Evolution, 23, 32; change: love-hate relation to, 179; critical, 39; Neo-Darwinian view, 46-47; old idea (see *Clavata*); organic, 39; theories, prevailing, 46. See *Mechanical: Natural and Critical Evolution*
- Evolutionary critics, 413, 50
Evolution in the Arts, 151 n 21
 Expectations, transference, 21
 Expediency, 122 (136)
 Experience, 73
 Experts, 59. See "Technostructure"
 Expositions, 178
 Exterior, symbolism, 60 (56)
 External conditioning, power of, 20
- Fatalism, 20
 FBI, 69
 "Feedback," 9
 Films. See *Motion pictures*
 Finland: Mansu Jukka Café (*Hameenlinna*), 66 (70), 67
Fireworks (film), 146
 Florence, Italy, 153
 Ford, K. L., 20 n 7
 Ford, Henry, 56; *My Life and Work*, 132 n 28
Ford House, 85, 87 (92)
 Ford Motor Company, 37, 132; assembly line, 127; Edsel, 59; Mustang, 38-39; Public Image, 59
 Forest Hills, New York, 122
 Form(s), 44; hybrid, 140; individual, 69; market research, 39; mass-production alienation from, 60; *Notes on the Synthesis of Form*, 43 n 4; "perfect," 57; positive limitations, 47; *Parade*, 82-83 and 82 (86); repetition, 56; strength of, 83; surrealism *ad hoc*, 130; universal, 82-83. See *Multivision*
- Fortune, receptivity to, 18
 Fragmentation, 5
 France, 141 n 5, 152, 153, 165; architecture, 161; cooking, 192; "May Events" (1968), 21, 23, 93, 99 and (103) -100; Resistance, 193. See *French Revolution*
- Frankl, Viktor E.: *Man's Search for Meaning*, 19 n 4
 Freedom, 33, 81, 101, 131; *ad hoc* groups (see *Revolution*); ad hocism, intentional, 123; Bakunin on, 97; curtailment, 89; essential quality, 98; political, 92, 97; revolutionary goal, 98; sexual, 101; Woodstock, 100 (104)
- French Revolution, 50, 93, 94-96, 99; *Codex of Reason*, 94 (99)
 Freud, Sigmund, 84, 131
 "Freudian slips," 151
 Friedlander, Lee, 187 and 188 (232), 189
 Friedman, Yona, 181; "Special Paris," 163 (229)
 Friendship, institution of, 100
 Fuller, Buckminster, 67, 75, 117, 123
 Function: appreciation for, 131-32 (163, 164); complexity, 75, 75; defined, 120
 Furniture (chairs): "comfort" criterion, 118 and n 9, 119 (153); dining chair, 79 and (83)
 Future: inventions, predicting, 50; projecting for, ward, 31 (see *Futuristics*); routes open to, 49; waves of, 41
 "Future shock," 180
 "Futuristics" declined, 31
 Futurism, 11
- Gaillot, 153
 Galbraith, John Kenneth, 19, 58-59; *The New Industrial State*, 19 n 5, 58

- Galileo, 31
 Games, 192, 193 and (236, 237, 238, 239) -94
 Garbage, 22 (7); adhocism, 24 n 9
 Garden Cities, 181
 Garrett, Annarillis, 7
 Gastev, 95 (100)
 Gaudi, Antonio, 81 and (89); Güell Park, 164 (208); Sagrada Família (Barcelona), 164
 Gautier, Théophile, 151
 General Dynamics, 69 (72)
 General Electric, 48 (41), 58 (54)
 Genetic engineering, 49
 Genius stupid rats experiment, 20-21
 Germany, 68; *ad hoc* groups (1918), 98; architecture, 162-64 (*see Bauhaus*); revolutions, 90
 Gestalt, 114; psychology, 82
 Gibbs, James, 190 (143-46)
 "Global village," 132
 Gloucester Cathedral, 161 (201)
 Goal: of man, 35; orientation, 17; revolution, 98
 "God the Architect of the Universe," 31
 Goethe, 77
 Coff, Bruce, 84-85 (90), 86 (91, 92), 87; *Ford House*, 85, 87 (93), 168 (219)
 Golar, Simeon, 122 n 16
 Goldberg, Ruben, 136 (155), 154
 Gombrich, E. H.: *Art and Illusion*, 83 and n 5
 "Good taste," 15
 Government, 122, 123; guardianship concept, 97; local, 180-81; participatory democracy, 64, 96, 98, 101; representative, 64 n 3, 65; self, future prospects, 101
 Grahame, Gloria, 146
 Granville, 153
 Gravity, law of, 31
 Greece, Ancient, 49, 91, 101; architecture, 161; politics, 96
 Greene, Herb, 84; practical adhocism, 79 (82), 168 and (220) -69
 Greene, Robert, 130
 Greer, Germaine, 198
 Gris, Juan: *Breakfast*, 152 (184)
 Gropius, Walter, 56, 77, 162-63
 Guggenheim Foundation, 7

 Habit, displacement of, 68
 Halle, Morris, 147 n 8
 Hamilton, Richard, 46 (39), 155 and n 24
 Handicraft skills, stigma, 127
 Hardy, Alister: *The Living Stream*, 48 (43)
 Harvard University, 120; Hunt Hall, 120
 Harwin (George) lectures, 31 n 3
 Heussmann, 156
 Haute Couture adhocism, 74 (75)
 Heartfield, John, 156; "Hymn to the Forces of Yesterday," 24 and (13)
 Heloise: *All Around the House*, 124; *Kitchen Hints*, 124 and n 19
 Herbert: "Easter Wings" (poem), 150
 Heroes, modern, 123
 Hertzberger, Herman, 69 (71)
 Hierarchy, vertical, 19
 Hindenburg disaster, 146
 Hippies, 55, 65, 66 (68), 67; vocabulary, 148
 Historians, 75
 Hitler, Adolf, 20, 196

 Höck, 156
 Hoffman, Professor: *Magic at Home*, 141 (162)
 Hoffman, Abbie, 65, 67; *Revolution for the Hell of It*, 67
 Holism, 53
 Hollander, John, 149 (171), 150; "Swan and Shadow," 149 (171), 150
 Hollywood, 145
 "Holon," 44
 Homologous structures, 49
Homo monstrosus, 49 and (44)
 Honfleur, 80 (85)
 Hopkins, Gerard Manley, 147
House and Garden, 164
 Housewives, 124-25; *Handbook of Selective Promiscuity*, 197 and n 17
 Housing, 118 (132), 168 (220); adhocism: in architecture, 71 (75), 165 (211), retrieval, 168 (219); -business combination, 68, 69 (71); cartons, 167; Case Study, 74 (75), 75; "do-it-yourself," 127; electric mobile home, 51 and 52 (50); Forest Hills, 122; modern home, 59; offices, 68; prefabs, 126 (139), 127, from recycling shipping containers, 70, Russia, 39 (31); San Francisco low-cost development, 165 and n 29; standards, 56; suburban development, 79 and (82); transplant surgery example, 166 (215)
 Hovercraft, 41, 42 (34)
 Howard, Ebenezer: *Garden Cities*, 181
 Hoyle, Fred, 31 n 3
 Huzinga, John, 192 n 8
 Human activity: variable/purposeful nature, 16
 Human relations, divisibility, 51, 53
 Hundcrwaxer, 65
 Hungary: *ad hoc* groups (1956), 98; *Revolution* (1956), 90, 93, 100
 Huxley, Aldous, 18 (4)
 Huys, 152
 Hybrid forms, appreciation, 140 and (159, 160, 161)
 Hydén, 81 n 2; *Beyond Reductionism*, 81 n 2
 Hyde Park (London): *Speakers' Corner*, 101

 Ibsen, Henrik, 123
I Ching, 131
 Iconoclasts, 80
 Idiocy, 15, 23
 Immorality, 68
 Improvisation, 144, 146; films, 4 and n 4
In a Lonely Place (film), 146
Inauguration of the Pleasure Dome (film), 146
 India, 113
 Individual act, significance, 21
 Individuality: mass-produced image of, 59
 Industrialization, 18 (4, 5), 19; goals, 57; Surrealists, 24 (14)
 Industrial Revolution, 41, 56
 Industrial robot, 65
 Industrial society: choice available, 173; marketplace, 177-78; realism toward, 77; repersonalizing impersonal products, 67. *See* Clichés and Stereotypes
 Industrial state, advanced, 58, 59
 Inertia, principle of, 123
 Information, 61 (50), 63; centers, 64; product, 174, and n 2-75, indexes, 175; systems, 176-77

- Ingenuity, 125
 Innocence *Unprotected* (film), 146
 Innovation: *one*; 19; duality, 53; psychic assimila-
 tion, 4; speed of, 4;
 Instability: *ad hoc* words, 148
 Institute of Ecology (University of California), En-
 vironmental Systems Group, 53 (51)
 Institutions: *ad hoc*, 101-2; multi-usage, 118
 Intention: shift-determination, 21
 Interior decoration: do-it-yourself, 70; personal voi-
 lage, 164 and (209)
 Inventions: by adding or subtracting, 194; adhocism,
 50, 108-9; elements, 65; positive-negative con-
 sequences, 53; reason for, 107-8
 Investments, large: liquidating, 58, 59
 Invitation to the Dance (film), 146 (169)
 "Isms," 35
 Israel, 184
 Italy, 68, 159; Futurists, 41

 Jacobins, 93, 94
 Jacobs, Jane, 7, 23, 33, 68, 81-82 and n 4, 122
 and n 17, 184 and n 13; *Death and Life of Great
 American Cities*, 8; n 4
 Jacobson, L. F., 21 n 8
 Jakobson, Roman, 147 n 8
 James, Henry, 49 (45)
 Japan, 132; assembly line, 18 (4); "Metabolist"
 group, 184
 Jefferson, Thomas, 43, 90, 98-99, 10:
 Jencks, Charles, 60 (58), 113, 116, 154 n 25, 161,
 168, 173, 175, 189; *Madonna of the Future*, 49
 and (45)
 Jepsen, Otto, 147 n 7
 Johansen, John, 184
 Johns, 158
 Johnson, Philip, 120
 Johnson, Samuel, 148 and n 14
 Johnsons, Keith, 145; *Theatre Machine* company,
 142 and (167), 145
 Joxizens, Hans, 111; *A Collector's Cabinet*, 153
 (182)
 Jung, Carl, 149
 Junk, 169; eclectic, 171
 Junkshop, agglomeration, 165 (210)
 Juxtaposition, 76 (79). *See also* under Architecture

 Kom, Immanuel, 97
 Karpow, Allan, 157 and n; *Yard*, 58 (155)
 Kenton, Buster, 26-27 and (17), 143
 "Keeping up with the Joneses," 59
 Kepler, Johannes, 30-31, 32 (23); *Model of the
 Universe*, 30 (21)
 Kerouac, Jack, 130
 Kienholz, Edward, 21, 20 (15), 143; *The Wait*,
 26 and (25, 16)
 King Lear, 123
 Kitch, Co (57), 158
 Knowledge, 29, 30, 37; *ad hoc* approach, 56
 Koestler, Arthur, 7, 30 n 1, 44, 81 n 2; *Act of
 Creation*, 30 n 1; *Ghost in the Machine*, 41 n 3
 Krommel: sailors, 96, 99
 Kusama, 157
Kustom Kei Kommandos (film), 146

 "Lace" (aphrodisiac), 67
 Laing, R. D., 23, 148
 Lancaster, Mark, 130
 Landsgemeinde, 89 (95)
 Landscape design, 183
 Language, 180, 192 n 7, 193, 196; *ad hoc* words/
 phrases, 81, 147-48; competence, 23; Construct-
 ivists, 84; Hippias, 148; Jabberwocky, 148; litera-
 ture, 147; non-sense, 148 and n 12, 13; "object,"
 169; slang, 148; universal, of emotions (*see* *Pur-
 isme*); "used" quality, 149; visual, 85-86. *See*
 under Architecture
 Larmessin, Nicolas de, 152, 153 (179)
 "Lateral thinking," 65
 Laurana, Luciano, 77
 Lautréamont, M., 24
 Law of averages, 131
 Leach, Edmund R., 68 n 6
 Lear, Edward: *Nonsense Botany*, 153 (181)
 Learning: Platonic theory of direct influence, 80-81;
 transmission, 81
 Le Corbusier, 56, 77; *ad hoc* language, 84; *Algiers
 radiance block*, 80 (82); ideal cities, 182; plural
 usage (Marseille), 67; *Purisme* theory, 82-81 and
 82 (86); purist master-plan, 184; theory, 82, 83;
Vers une Architecture, 56 and n 1, 163
 Ledoux, Claude-Nicolas, 161-62, 162 (203)
 Leggo Toy Systems, 74 (76), 75
 Lenin, Nikolai, 96 and n 9, 98; *State and Revolu-
 tion*, 96 n 9
 Lequeu, M., 161
 Lévi-Strauss, C., 10 n 1; *bricolage*, 16
 Libertarians, 8; 93
 Lichtenstein, 151, 158
 Life: deterministic, 20; fatality of (*see* Dürer's
Melencolia); urban, 73
Life: An Introduction to Biology, 46 (40)
 Lieberthal, David R., 182
 Limpet music, 108
 Lincoln Center, 29 (19)
 Lindsay, John, 140
 Linguistics, 90
 Lipman Foundation (Howard and Jean) Fund, Inc.,
 46
 Literature, 7; adhocism: modern, 149; "phenom-
 enal," 169; "free association," 150; language, 147;
 manufacturers', 174 n 2; puns, 155; sensibility,
 147-51; sex, 197. *See* Poetry
 Lithographs, 140 (159, 160, 162)
Living on the Earth, 127
 London, 22 (8, 9), 31 n 3, 106 (107-10), 108
 (113), 118 (152), 129; airports, 181; Architec-
 tural Association School, 226 n 21; Building Cen-
 ter, 63; Crystal Palace; (Great Exhibition, 1851),
 177 and (223); Design Center, 63; D.I.Y. Show
 (Do-it-Yourself), 129; *Le Drugstore*, 33 (24); five
 miles up, 34 (25); (PC) Tower, 166-67 and
 (214); Hardware Supermarket, 178 (226); Hyde
 Park, 101; order, overlay of, 32 (25); Regent's
 Park, 59 (55); Soho, 145; *Sunday Times*, 118-19
 and n 10, 196 n 11; *Theatre Machine*, 144 and
 (167); *The Times*, 116 n 6, 139
 Los Angeles, 165 (211)
 Lotus Mark I, 132-34
 Luck, 18

- Lucretius, 41
 Lunokhod I, 143 (163)
 Luxembourg, Ross, 97, 189

 Macdonald, Stuart, 126 and n 21-27
 Machiavelli, Niccolò, 189; *The Prince*, 189
 Machine Age, 41; first, 55, 56, 58, 73; man's slavery to, 136 (155); second, 56
 McLuhan, Marshall, 152
 McNeil, Helen, 7, 147 n 6; "phenomenal adhocism," 169
 Macrae, Stuart, 108-9; *Winston Churchill's Toyshop*, 109 n 2
 Magritte, 156
 Maidstone (film), 146 (170), 147
 Mailer, Norman, 22 (10), 146 and (170) -17, 184
 Mail order catalogues, 126
 Makavejev, Dusan, 146 and n 4
 Mallarmé, Stéphane, 148
 Malraux, André; "museum without walls," 152
 Man; goal, 35; *Man's Search for Meaning*, 19 n 4
 Management consultants, 131
 Manchester, 122; University, 174 n 2
 Manichaeism, 53
 Maquillage, 164, 166 (212, 213)
 Market analysts, 174
 Market and city, 173-85; consumer power and the design supermarket, 175-79; contingency planning, 181-86; unresponsive planning, 179-81
 Marketplace, 179
 Market research: form and function, 59
 Markets: browsing, 177; mass, 17, 58; Mérida, Mexico, 175 and (223, 224), 177; obtaining information, 174-76; "performance specs," 175-76
 Marriage, disaffection, 51, 53
 Mars, 30
 Marseille: architecture, 67
 Marshall Field catalogue, 170
 Marx, Karl, 53, 90-91, 96, 97, 98, 99, 121; *Manifesto of the Communist Party*, 121 n 14. See "Vulgar Marxism"
 Marxist, 89; "Vulgar," 91 and n 3 (97) -92, 93
 Marxists, 37, 80, 93, 98, 189; criticism, 97; -Leninist philosophy, 96; revolutionary theory, 99
 Mass manipulation, 17
 Mass market, 17, 58
 Mass phenomenon, 126
 Mass production, 56-57
 "Masterpiece," 175-76
 Matsushita Electric Company, 18 (2)
 Maude-Roxby, Roddy, 7, 143 (166), 144 (167), 145 (168)
 Mayakovsky, 95 (100)
 Measuring, 189-91
 Mecca, 121
 Meccano, 75; sportscar, 74 (76)
 Mechanical, natural, and critical evolution, 41-53; creation from subsystems, 41; critical evolution and discontinuity, 50ff.; evolutionary series, 45; mechanical evolution and the lesson of the bicycle seat, 41ff.; natural evolution and the multivise, 46ff.; wheel, 44. See *Bicycle and Multivise*
 Mechanical evolution: law of balance, 49; lesson of the bicycle seat, 41ff.; -natural differences, 50
 Mechanistic determinism, 17
 Media: unpaid time, obtaining, 67
 Medicine, 197
 Medieval towns, growth, 160
 Megalopolis, 64
 Memory, 129
 Mental health, 15, 56
 "Men," 156-57
 Meritism, 156-57
 Metaphysics, 30
 Metropolitan Museum of Art, 134
 Mexico, 131 (148-50), 159; Mérida market, 173 and (223, 224), 177
 MGM, 146 (169)
 Michelangelo, 77
 Mickelwright, E. G., 166
 Microfilm, 63, 64
 Microwave radiation, 31
 Middle-class datum, 58 (54), 59
 Military services: "performance specs," 176; purchasing scandals, 176 n 5
 Mimetic adhocism, 109 (114, 115, 116), 124, 191
 Miró, Joan, 193 (237)
 Modern life, 87
 Modes and resources (of adhocism), 105-38; approximation, 119-20; chance, 131-32; context, 109-10; contrasts, 113-14; creativity and novelty, 128-31; culture, 120-21; disrepute, 116-17; exemplary *ad hoc* constructs, 125-36; half a loaf, 121-23; human pliancy and optimization, 117-19; intentional adhocism, 113 and (126, 127); optimization: active, 125-28, feeble, 123-25, passive, 123; practical adhocism, 110-11 (119, 120, 121), 112 (122), 115 (129); procedure-aspirations, 110; retrieval adhocism, 112 (123, 124, 125), 113; selection, 132-35; working propositions, 114-16
 Monolithic developments, 31 (32)
 Montreal Tower Project, 1963, 83, 84 (88)
 Mourc, Charles W.: New Haven house, 206 (215)
 Morality, 21, 131
 Morgan, Richardson, 141 (167), 145 (168)
 Morse, 193 (237)
 Morris, William, Arts and Crafts Movement, 126
 Moses, 180
Mother Earth News, The, 127
 Motion pictures, 26, 123, 143, 194; "Andy Warhol," 146; "Course in Film Making," 147 n 5; improvisation, 4 and n 4; montage, 143, 146; newsreels, 196; science-fiction, 152; sensibility, 145-47; underground, 146
 Mountain-shaping, 190 (233, 234)
 Mr. Rushmore, 190 (233)
 Muggletonian, 93
 Multiple-functioning object, 67-68
 Multi-usage (of objects), 69 (71), 118-19 and (134)
 "Multivise," 39, 47; concept, truth of, 49; examples in nature: "homologous structure," 46 (40), 47; meaning, 44; -natural evolution and 46ff.
 Mumford, Lewis, 56
 Munich, 164
 Munro, Thomas; *Evolution in the Arts*, 15; n 21
 Museum of Modern Art (NYC), 139 (156), 142, 154, 165
 Museum(s): police, 194; without walls, 159 (see Malraux). See also under name of museum

- Music, 129; eclecticism, 135 n 29; eclecticism, 135 n 29; rock, 100 and (104)
- Musical instruments, development, 134-35 (153, 154)
- Muscolini, Benito, 149
- Mutations, 46-47
- Mythology, 120-21
- Nabokov, Vladimir, 197 and n 15; *Lolita*, 197 n 15
- Nader's Raiders, 174
- Napoleon, 97, 192
- NASA, 109-10, 176
- Natural evolution: "adaptive similarity," 48 (3), 49; limited potentiality, examples, 47-49; multi-verse, 46ff.; mutations, 46-47; selective process, 47
- Natural selection, 46-47
- Nature, 30, 39, 44, 70; evolution, 46; man's mastery, reason for, 5
- Nazis, 19 n 4, 123, 196
- Neo-Darwinism, 46-47, 49
- Netherlands, 70
- New American Review*, 147 n 5
- New Haven, Connecticut, 166 (213)
- New Industrial State, The*, 19 n 3
- News, 67, 193-96
- New Society, 118 n 9
- Newton, Isaac, 31, 32; cosmology, 31, 43
- "New totals," 81; planning, 181
- New York City, 106 (107-10), 180; airports, 181; Architectural League, 117 (131); Astor Show, 1913, 154; CBS building, 115 (129); East Harlem, 184; East Village, 184; Lincoln Center, 29 (19); master-plan, 184; Metropolitan Museum of Art, 134; Museum of Modern Art, 139 (156), 144, 154, 165; *Park AvenueView*, 22 (10); *Seagram Building*, 76 (80), 115 (129)
- New York Review of Books*, 90 n 1, 97 n 11
- New York Times*, 122 n 16
- Niemeyer, Oscar, 82 (87)
- Nietzsche, Friedrich, 96, 98
- Nostalgia, 142 (165); personal collage (or montage), 164 and (200); scribability, 142
- Novocain Réalisme*, 155
- Novelty, eclecticism, 128-31
- NOW (National Organization for Women), 196
- Objects: multi-usage, 116-19 and (131)
- Observer, 31 n 3
- Oedipus, 81
- Oland, Sandra, 129
- Oldenburger, Claes, 107, 158; *Store Days*, 107 n 1
- Onufusism, 174
- "Occupationship," 9
- Oppenheim, Merce, 156; *Object*, 156 (189)
- Optimization, 125-28
- Orbits, law of, 30-31
- Order: ~~excess~~, 180; hierarchical, 113-16; nature of, 15; in universe, 31
- "Organic whole," 41
- Organizations: *ad hoc* relations, 19-20; complexity, and influence, 19; hierarchical, 13, 19, 20; political, 89 (95, 96); systems, 182
- Originality (in art), 228-30
- Orwell, George, 94, 96
- Osaka, Japan, 132
- Overproduction, 57
- Overspecialization, 39 (32)
- Oxford University, 116
- Ocular, André, 92
- Packaging, 79
- Painters, 69, 130, 151, 158, 193 (237). See also under name
- Painting, 106-7; architecture, comparison, 65; Platonism for mythology, 82
- Palladio, Andrea, 130 (143-46)
- Paris: *ad hoc* groups, 98; Commune (1871), 90, 99; Exposition (1938), 24 (14); master-plan, 184; new: "Spatial Paris," 183 (209); *situationist map*, 34 (27); Sorbonne, 99 (103); "wall newspapers," 99; workers at barricades (1871), 97 (101). See also France
- Parking lots, surfaces, 69
- Participation, 120
- Participatory democracy, 61, 96; *ad hoc*, 98 (102); energy expenditure, 101
- Parties, 193
- Pastor, Louis, 18
- Pastiche, 116, 117 (151), 129
- Patents, 128 and n 23 (142); law, 128 n 23
- Patou, 17
- Peterson, Trevor, 194
- Peking Rally*, 80 (96)
- Pendley, Richard, 144 (167)
- Pentagon, 67
- Perfection, science, 120
- Performance (film), 146 n 3
- Performance specs, 173-77, 179; creative aspect, 176
- Perret, Auguste, 77
- Personality development, stifling, 27
- Perspec, 60 (54), 61, 62 (61), 65
- Peru, 161
- Philadelphian, 93
- Philosophy (ies), 19, 49, 127; dualism, 53; eclecticism, 114 n 5; elitist, 19, 20; existentialist, 189; fatalist (ism), 20; *Geault*, 114; Marxist-Leninist, 96
- Photographers, 187, 189
- Photography, 187-89
- Physics (ies), 30; atomic, 36
- Picard, Jean, 192 and n 9
- Picabia, Francis, 23 (12), 136
- Pissarro, Pablo, 43, 70; *Bull's Head*, 43 (56), 44
- Pignatelli, Princess Luciana, 197
- Piranesi: *Portico of Octavia*, 160 and (149); *Castel Sant'Angelo*, 160 (200)
- Planners: professional, 122-25; public, 180
- Planning (systems), 7, 180; *ad hoc*, 182 (see contingency); "algorithmic," 181; conservation, 183; contingency, 181-86; defined, 181-82; feedback, 182; master, 182-84; organized complexity, 81-82; piecemeal, 81, 182, 183; preservation, 183; procedures, types, 182; redevelopment, 183; totalistic, 81 and n 3; unresponsive, 179-81
- Plato, 30, 120; direct influence theory, 30-31; forms, 82-83
- Play, 192
- Playhouse* (film), 26
- Pluralism, 59, 65 (68), 87; eclecticism, 35-40; need

- of, 15; objection to, 29; planning, 180; suppression, 29 (29)
- Pluriverse, 29, 30-42; adhocism, objections to pluralism, 35-40; order, 31; plural cultures within the city, 33-35; plural interpretations, 33; theories, 31; universe (noun), differences, 31-32
- Plymouth, England, counter-plan, 184 (228)
- Poelaert, Joseph, 114 (178)
- Poetry, 70, 107, 148, 149; adhocism, 149; "free verse," 150; *inventivum ad hoc*, 149-50; jargon-wocky, 148; metaphor, 131; modern, 14; occasional-confessional, 149; originality, 179; wit (eighteenth century), 150
- Poets, 39, 70, 95 (100), 164. *See also* under name
- Polarization, 23
- Political organizations, 89 (95, 96)
- Political theories, 101, 189
- Politics: *ad hoc*, 189; new, basic institution of, 90; primary activities, 90
- Pollution, 57 n 5, 180; air, 53 (51); recycling principle, 69
- Pop art, 77, 158
- Pope, Alexander, 150, 164 and n 28
- Popper, Karl, 33, 36-37 and n 5, 81 n 3; *Conjectures and Refutations*, 31 n 3; *The Open Society and Its Enemies*, 91 n 3; *Poverty of Historicism*, 81 n 3
- Popular Mechanics, 125 and n 20 (138)
- Popular science, 67
- Population: problem, and recycling, 69
- Portogruaro, 197
- Potsdam, 164
- Pound, Ezra; *Pain Cantos*, 149 and n 10
- Poverty, -adhocism, 159 (198)
- Power: acquisition/exercising, 189; decentralized, preservation of, 191; elite view, 93; external coordination, 20. *See also* Machiavelli
- Practical jokes, 194-95
- Pragmatism, 36, 110 n 1, 123
- Pretain, 126 (139), 127. *See* under Housing
- Press, the, 126, 172
- Principle of Complementarity, 36
- Primitive environmental, 10
- Problems: *ad hoc* fracture, 76 (81), 77; change, 179-80; cities, 129; creating, 10 being on "solution," 121; expression, relationships, 75-79; home, 101-25 (138); practical, 122; situations, 129-30; social, 121-22. *See* Problem-solving
- Problem-solving, 77, 121, 122; adhocism, 115; as-rich method, 73; Platonic theory, 120
- Production, 36-39
- Products, 173-75
- Process, 126, 171
- Proletarianism of, 31
- Promiscuity, 117
- Propensity: Chinese system, 131
- Proximity, 198
- Psyche, influence on, 80-81
- Psychic distance, 60
- Psychosomatics, 23
- Psychologist, 56; cultural, 131; Gestalt, 82
- Public (general), 86
- Publishing: "do-it-yourself" books, 126
- Pudovkin, 145
- Punk, 151, 152, 194
- Purism (*Purisme*), 73, 82 and (85) -83, 113, 114, 121
- Purposfulness, individual, denial of, 17
- Putnam, Wallace, 156
- Pye, David, 120; *Nature of Design*, 120 and n 11
- "Quarks or quasars," 32 (23)
- Queneau, Raymond, 150
- "Quisling," 147
- Quivil, Peter, 160
- Quonset huts, 84
- Quonset ribs, 85, 87 (93, 94)
- Radio, 67-68, 141
- Raglan, Lord, 121 and n 13
- Raphael, 151
- Rapson, Ralph, 184
- Râle, 89, 98
- Rauschenberg, Robert, 157 and (193), 158; *Monogram*, 157 (193)
- Ray, Man, 68, 156 and (190), 193 (237); *Gift*, 156 (190)
- Read, Herbert, 56, 128-29, 151
- Rebus, 154, 194
- Recycling: man-made subsystems, 69-70; retrieval adhocism, 112 and (123, 124, 125); of waste, 22 (7), 35, 68, 69 (72) -71
- Reductivism, 82
- Reich, Wilhelm, 148
- "Reign of terror," 36 n 4
- Relativity, 109, 117
- Religion, 21 (6), 149
- Renaissance, 32, 77, 152
- Repression, areas of, 19 (*see* Organizations)
- Repton, Humphry, 183
- "Resourceful computer," 65
- Resources, reusing, 65, 67
- Retrieval adhocism, 112 and (123, 124, 125)
- Revolution, 121; *ad hoc* groups, 90, 93, 98-101, policy, 189; *Anatomy of (Brinton)*, 92 (98), 93 and n 6, 96 n 8, five-stage process, 92 (98) -97; causes, 89; class interest, 93; council systems, 90; coup d'état, 95-96, 98, 101; elite party, 99, 101; Engels on, 96; external factors, 95; goal, 98; *groupuscules*, 95; guardianship concept, 96, 97; "people's will," application, 96; plurality of interests, 89; popular, 98, 101; power, philosophy of, 96; professionals, 98; *Râle* (groups, communes), 89, 98; reign of terror, 95, 96-97, 98; right of, 43; self-directing groups, 97-101; theory, 89, 90-97, 99, 101; "thermidorean" reaction, 97; tradition, 99; violence, 98, 101
- Revolution for the Hell of It*, 67
- Rey, Anthony, 197 and n 17
- Rihart, C. F., 109 (114)
- RIBA Services Ltd., 176 n 3
- Richards, I. A., 79
- Richardson, H. H., 162
- Riddle, 198
- Robespierre, 98, 99
- Robinson, Heath, 141
- Robot, industrial, 57 and (53)
- Rocaille, 163, 164
- Rock festivals, 100 and (104)
- Rococo architecture, 163-64

INDEX

- Rodia, Simou, 163 (207), 164; Watts Towers, 163 (207) and 164
- Rodilla, Simon, 84
- Rome, Ancient, 19, 29, 149; architecture, 160, 161, 163
- Roosevelt, F. D., 140 (157, 158)
- Roosevelt Field Shopping Center, 39 (32)
- Rosenthal, Robert, 20 and n 7-21 and n 8
- Rousseau, Jean Jacques, 80, 97
- Royal Astronomical Society, 31 n 3
- Royal Institute of British Architects, 176 n 3
- Royal Navy, 16 (2)
- Ruskin, John, 161
- Russia: advertising, 59; Anarchists, 96; architecture, 163; bureaucracy, 19; Constructivist group (*Stijl*), 163; Hungary, 93; painting, censorship, 65; *Pravda* building, 72 (74); prefab house, 39 (31); purges, 96; Revolution, 90, 93, 94, 95 (100), 96-99; Women's Day bread strike, 93
- Ryan, Robert, 194
- Sade, Marquis de, 189
- Saint-Phalle, Niki de, 132 (147)
- Salmonist, 93
- Samples, 177
- Satire, 23, 153, 191
- Savage Mind, 16 n 1
- Scandinavia, 165
- Scapgoats, 97
- Scarecrow* (film), 26-27 and (17)
- Scarfe, Gerald, 109 (116)
- Schmidt, Clarence, 157-58, 164; *Environment*, 157 (194) -58
- Schon, Donald, 174 and n 1, 180 and n 8
- Schön, Erhard, 140 (157, 158), 152
- School Construction Systems Development project (SCSD), 176 n 4
- Schools, construction, 176 and n 4
- Schwitters, Ernst, 157 n 25
- Schwitters, Kurt, 156 and (191, 192) -57
- Science, 32; absolutism, 36; *ad hoc* approach, 36-37; aim, 36, 51, 120; -art, difference, 151; *bricolage*, distinction, 17; function, 142 (163); heroic discovery, 128; method, 120; philosophy of, 33; popular, 67; theories, 33
- Science fiction, 47, 49 (44), 132
- Scientific American*, 21 n 8
- Scientific elite, 97
- Scientific knowledge, application, 19
- Scientology, 147
- Scorpio Rising* (film), 146
- Scotland Yard, 187 (231)
- Scott, Anthony, 145 and n
- Sculpture, 165
- SCUM (Society for Cutting Up Men), 196
- Scutt, Der, 117 (131)
- Sears Roebuck, 126-27; catalogue, 63, 179
- Segal, 158
- Selection: -ad hocism, 132-35; law of, 56
- Self-determination, emphasis on, 23
- "Self-fulfilling prophecy," 21
- Self-realization, deterrent to, 19
- Seligmann, Kurt, 24 (14)
- Sensibility (ad hocist), 139-71; architecture, 159-71; art, 151-59; aspects, 140-43; films, 145-47; "function," appreciation for, 141-42; hybrid forms, 140; identification, 143; literature, 147-51; nostalgia, 142; perceiver, superiority of, 143; theater, 143-45; unexpected recognition, 140
- Sensory deprivation, 19, 93
- Serendipity, 131, 132, 177
- Seventh Day Baptist, 93
- Sex, 118-19, 197-98; "sexual" puns, 151
- Shakespeare, William, 91, 130
- Shane* (film), 146
- Shaw, George Bernard, 123
- Shopping, 179; "browsing," 177; centers, 39 (32); mass, 39 (31). See Markets
- Sight and Sound*, 146 n 4
- Silver, Nathan, 142 (163); ad hocist renovation, 185 (230); Cloudform building project, 169 (221); dining chair, 79 and (83)
- Simplicity: preference for, 82; visual, 73, 75
- Simpson, G. G., 46 (40)
- Sitte, Camillo, 183 and n 11; Ringstrasse (Vienna) proposals, 183 (227)
- Skinner box, 21
- Slutzk, Naum, 163
- Smith, Richard, 7
- Smithson, Alison, 76 (79), 77
- Smithson, Peter, 76 (79), 77
- Smythick, J. R., 81 n 2
- Social aims, 122
- Social change, duality, 53
- Social engineering, dissemblability, price of, 53
- Social evolution, ad hocism, inadequacy of, 117
- Socialists, 121
- Social sciences: "self-fulfilling prophecy," 21
- Socialism, 93
- Sociology, 56, 90, 117; "new towns," 18
- Soho drawing, 7
- Somerset, F. R., 12: n 13
- Sondheim, Stephen, 194
- Sorokin, P. A., 92
- Space: waste in cities, 68
- Space Program, 55, 68, 69. See Apollo Space Program
- "Space-time," 50
- Spain, 18 (5), 94; *ad hoc* group (1930s), 98; Anarchists, 99; Revolution (1930s), 94
- Spalding, C. Sumner, 116 n 7
- Specialization, 15, 19, 51
- Spencer, Herbert, 122
- Spock, Dr. Benjamin, 198 and n 19
- Spoletto, 158 (196)
- Spontaneity, contrived, 141 and (162)
- "Stable state," 180
- Stalin, Josef, 20, 97; "reign of virtue," 96
- Standardization, 15, 55; arguments for, 56, 57; necessity, 36; tendency toward, 19
- Standards, 56
- Staten Island Community College, 192 n 10
- "Steady Bang" theory, 31 and n 3
- Steady State theory, 31
- Stealing, 21 and (6); without guilt, 13
- Steiglitz, Ignaz, 156
- Stereotypes, 27, 55
- Sterility, 49
- Stevens, Wallace, 149 and n 17
- Stijl* group, 163

- "Stimulus deprivation," 81
 Stirling, James, 167 (216, 217, 218)
 Stoupanale, Colonel, 141
 "Street people," 117
 Street, Rolf, 30 (46)
 Swinson (gaur), 194
 Strong Man, 97
 Style-function dissociation, 59 (55), 60 (56)
 Subcultures: plurality, 35
 Subjects, 37, 44
 Subsystems, 16; accentuation, 75; *ad hoc* assignments, 50 and (47); combinations, 49; creations, 39, 41; impersonal, 15, 23; interrelationships, 49, 50 (46); Korster's "holon," 44; multivise, 47; standardized: necessity of, 65
 Suburbia, 81; housing development, 79 and (82)
 Success, definition, 17-18
 Sumatra, 37 (3)
 Sumner, Sir John, 75 and n 1, 77; *Heavenly Mansions*, 75 n 2
 Supermarket: "browsing," 177; Hardware, 178 (226), prototype, 178 and n 6-79; market research, 174
 Surrealism, 23-24, 43, 155, 156; "Exquisite Corpse" game, 24, 193 (237)
 Survival (human), 19 n 4
 Swift, Jonathan, 189-90 and n 1; *Gulliver's Travels*, 189, 191
 Switzerland: *Landgemeinde*, 89 (95)
 Symbolism, 60 (56), 107, 148; architectural ad hocism, 161-62; eclecticism as substitute, 35 (28); writers, 148
 Syncretism, 131-32
 Syntheses, *ad hoc*, 37
 Systems: analysis, 117; design, 182; information, 176-77; planning, 7, 180
 Tanguy, 193 (237)
 Taut, Bruno; *Alpine Architecture fantasy*, 190 (234)
 Taylor, Gordon; *Railway*, 31 n 2, 19; n 3
 Technology, 107-9; advanced, accompaniments, 19 and n 5; advances in, 41; creation and use, 19; precedents, 129-30; trend, 51
 "Technostrucure," 59
 Television, 145; 174, 196; commercials, 148; new techniques, 63 (64); See *Through Sens*, 60 (56)
 Tennessee Valley Authority (TVA), 182
 Thames River, 34 (25)
 Theater, 7; improvisation, 144; mime, 144, 145; props, 143, 144; sensibility, 143-45
 Theatre Machine company, 144 and (167)
 Theorists: art, 151; political, 189
 This is Tomorrow Exhibition, 46 (39)
 Thompson, D'Arcy; *Principle of Continuity*, 48 (42), 49
 Thought, substitutes for, 37
 Time magazine, 100 (104)
 Tianguy, Jean, 157; *Homage to New York*, 142 (164)
 Toffler, Alvin, 180 and n 9; *Future Shock*, 180 n 9
 Tolstoy, Leo, 129
 Tomlinson, Charles, 160
 Torn, Rip, 146 (170)
 "Focalistic," 39; systems, 31
 Totalitarianism, 35; fatalism, 20
 Town planning, 123. See Planning
 Tracy, Spencer, 191
 Train, 43, 45 (37); subsystems, 45 (38)
 Transplant surgery, 49 and (14); housing, 166 (215); price of, 53
 Trashite, 93
 Trends, projecting. See Futuristics
 Trevithick, Richard, 45 (37)
 Trial and error, 17, 18
 Tribal cultures, 16
 Trotsky, Leon, 96
 Truth, absolute, 25; techniques of research, 37
 "Turnstile," 67
 Tyrannies, future, 18 (4)
 Tyrannist, 93
 Tzara, Tristan, 150
 Unexpected recognition, principle, 23 (17), 140 and (157, 158)
 Uniformity, decreasing, 65
 Unimare (industrial robot), 57 and (53)
 Universal law, 36
 Universe, 29; *ad hoc* theory, 31; developing view of, 30; Kepler theory, 30. *Model*, 30 (21); metaphysical questions, 30; Newtonian, 31; "observable," 32; pluralist (see Pluriverse); Ptolemaic theory, 37; theories of, 30-31, 32. See Pluriverse
 University of California: Berkeley Campus demonstration, 110 (117, 118)
 University of East Anglia, 147 n 6
 University of New Mexico, Department of Architecture, 167
 Urbanism (urbanization), 29 (191); *ad hoc* approach, 35; design goal, 35; financing, 180; life, 73; organization, 81-82; planning, 181 (see City planning); Problems, 68; reclamation, 68, 69 (71); "renewal," 68, 182-83. See Jane Jacobs and City Listings
 United States, 127, 196; Air Force Academy, 21 (6); architecture, 163; corporations, 19; Declaration of Independence, 93; "do-it-yourself," 126; *Library of Congress Cataloguing Rules*, 116 n 7; local government, 180; National Endowment for the Arts, 178 n 6; Navy Seabees, 84-85, *Camp*, 85 (90); Pavilion 1970 Exposition (Osaka), 132; "post-industrial" society, prediction, 97; press, 174; radio (1940s), 141; revolution (1960s), 93; "township," 99; traditions, 127; wealth, distribution of, 90
 Utopians, 182
 Values, 107; ultimate, 35
 Vanbrugh, John, 130 (143-46)
 Van der Berg, J. 33-148
 Van der Rohe, Mies, 76 (80), 77; purism, 169
 Venice, 119 (134)
 Venturi, Robert, 84; *Complexity and Contradiction in Architecture*, 108
 Vesnin brothers, 72 (74), 84
 Vienna, 65; Ringstrasse proposals, 183 (227)
 Vietnam: *Ad Hoc* Committee to End the War, 16; army housing, 70; expediency, 122 (136)
 Ville Radieuse, 80 (81)
 Viollet-le-Duc, 74 (78), 75, 77
 Visual homogeneity, 72 (73)

INDEX

- Visual language, 83-86
 Visual simplicity, 73, 75
 Vitruvius, 44, 83
 Vogue pattern books, 126
 Volkswagen Variant 1600, 119
 Vulgar Marxism, 91 and n 3 (93) - 92, 93
- Waddington, 23
 Walker, Lester: "Turniture," 67
 Walsingham, Alan de, 160
 Warhol, Andy, 158; films, 146
 Ware, 53
 Warshawsky catalogue, 131, 134 (131)
 Washington Monument, *Extension*, 35 (28)
 Waste, 21; in affluent society, 67; recycling, 68
 Waterman, Sallie, 7
 Watson, J. B., 17 and n 2
 Watts, James, 45 (37)
 Walls Towers (Los Angeles), 163 (207), 164
 Weapons, 194-95 and (240, 241)
 Wehn, Michael, 52 (50)
 Weimar, 162
 Wells Cathedral, 36 (30)
 Weselmann, 158
 West, the, 19; "superculture," 352
What a Life, 154 and (185, 186)
 Wheel, the, 44, 46
 Whitehead, Bill, 7
 Whiteley's General Catalogue, 154 (183, 186)
 Whitney Museum of American Art, 26
- Whole Earth Catalog*, 66 (69), 67, 70, 179
 Whyte, Lancelot Law, 47 n 3; *Internal Factors in Evolution*, 47 n 5
 Wilberforce, Bishop, 32
 Will, paralysis of, 19
 Williams, 153; *Implements Animated*, (103)
 Williams, William Carlos, 107, 149; *Peter Pan*, 107
 Winnenauer, Szabo, Kasper and Meyer, 34 (26)
 Winfield, Gene, 133 (148-50)
 Wit, 23, 27
 Women's Liberation March (London), 15 (1)
 Woodstock, 100 and (104)
 Wordsworth, William, 148, 149 and n 19
 World's Fairs, 178; Osaka (1970), 182
 World War I, 90
 World War II, 84-85, 126, 127; British innovations, 108-9; *Winston Churchill's Toyskop*, 108 n 2
 Wright, Frank Lloyd, 163
 Wright, James, 149
W.R.—Mysteries of the Organism (film), 146
- Yang, Ken, 7
 Yeats, William Butler, *Spiritus Mundi*, 149
 Yuppies, 67; consumer strategy, 63
 Your Horse Work, 117 (131)
- Zabrowski, George, 144-45
 Zeitgeist, 128
 Zurich: city planning, 184