

Contents

Series Foreword ix

- 1 Introduction: Toward an Aesthetics of Transition 1
David Thorburn and Henry Jenkins

I *Media Changes*

- 2 Web of Paradox 19
David Thorburn
- 3 Historicizing Media in Transition 23
William Uricchio
- 4 Re-Newing Old Technologies: Astonishment, Second Nature, and the
Uncanny in Technology from the Previous Turn-of-the-Century 39
Tom Gunning
- 5 How Users Define New Media: A History of the Amusement Phonograph 61
Lisa Gitelman
- 6 Books Are Dead, Long Live Books 81
Priscilla Coit Murphy
- 7 Help or Hindrance? The History of the Book and Electronic Media 95
Paul Erickson

- 8 Historical Perspectives on the Book and Information Technology 117
Gregory Crane
- 9 Potholes on the Information Superhighway: Congress as a Publisher in
Nineteenth-Century America 137
Oz Frankel
- 10 Prophetic Peasants and Bourgeois Pamphleteers: The Camisards Represented
in Print, 1685–1710 163
Daniel Thorburn
- 11 Redefining the Home Screen: Technological Convergence as Trauma and
Business Plan 191
William Boddy
- II *Emerging Forms and Practices***
- 12 Homer to Home Page: Designing Digital Books 203
William J. Mitchell
- 13 Reflections on Interactivity 217
Luis O. Arata
- 14 Forms of Future 227
Michael Joyce
- 15 Stitch Bitch: The Patchwork Girl 239
Shelley Jackson
- 16 “Let’s Be Going”: A Parent Reads GeekCereal 253
Peter Donaldson
- 17 Private Uses of Cyberspace: Women, Desire, and Fan Culture 261
Sharon Cumberland

- 18 *Quentin Tarantino's Star Wars? Digital Cinema, Media Convergence, and Participatory Culture* 281
Henry Jenkins

III *Visual Culture*

- 19 *Immersion in the Virtual Ornament: Contemporary "Movie Ride" Films* 315
Constance Balides
- 20 *The Virtual Window* 337
Anne Friedberg
- 21 *Architectures of the Senses: Neo-Baroque Entertainment Spectacles* 355
Angela Ndalians
- 22 *Media Technology and Museum Display: A Century of Accommodation and Conflict* 375
Alison Griffiths

Contributors 391

Index 395

- paradox of, 261–262
writing in, 261–275
- Darnton, Robert, 96–98, 101–102, 109
- Darwin, Charles, 41–43
- Deleuze, Gilles, 357–364
- Delillo, Don, 252
- Demeny, Georges, 48
- Denegri, Maria, 236
- Deren, Maya, 296
- Derrida, Jacques, 127, 235
- Descartes, Rene, 41, 342
- Dick Tracy*, 285
- Digital
books, 4, 104–105, 203–215, 227–238
cinema, 281–309
libraries, 130
technologies, 31, 375
- Dime museum, 377, 381
- Dime novel, 97–101
- Dime Novels; or Following an Old Trail in Popular Literature*, 100
- Dobrin, David, 109
- Dodge, Guy Howard, 171
- Don Quixote*, 4–5
- Douglas, J. Yellowlees, 104
- Dreams of the Rarebit Fiend*, 6
- Drexler, Eric, 222
- Dreyblatt, Arnold, 236
- Du Moulin, Pierre, 165
- Duchenne de Boulogne, G. B., 43
- Durer, Albrecht, 342
- Dyer, Richard, 68
- Eco, Umberto, 218
- Edict of Fontainebleau, 164
of Nantes, 163, 164, 172
- Edison, Thomas, 48, 53–54, 62
- Electric City, The*, 7
- Electric lighting, 43–44
- Electronic media, 95, 101, 118, 191, 375
- Eliot, George, 103
- Elizabeth I, 172, 173
- Emory, William, 154–155
- End of Certainty, The*, 220
- Englebart, Douglas, 347
- Entertainment spectacles, 355–369
- Enzensberger, Hans Magnus, 296
- Epstein, Jason, 103
- Ernst, Max, 56
- Event Horizon*, 362
- Everett, William, 100
- Existenz*, 349
- Expositions, 39–56, 382
- Fage, Durand, 175, 177
- Fan culture, 261–309
- Fanaticism Reviv'd*, 178
- Farber's Talking Machine, 53
- Fatal Attraction*, 269
- Feher, Michel, 327
- Festive Play of Fernando Arrabal, The*, 218
- Fiction. *See also* Novel
fan, 161–309
hypertext, 227–238
Lesbian, 264, 268
- Film
amateur, 296–307
audiences and digital technologies, 323–325
digital, 281–309
and fan culture, 288–309
history, 6, 11, 15n. 17, 23, 28–29
immersion in, 316–329
“Movie Ride” genre, 315–336
as spectacle, 356, 362–366
studies, 27–30
trailers, 294–296
- Flygirls*, 236
- Focillon, Henri, 357–360
- Ford, Henry, 325

- Fordism, 325–327
 neo, 327–328
 post, 316, 328–329
Forrest Gump, 346
 Frémont, John C., 138, 149–150
 Freud, Sigmund, 46–47, 51
 Fritsch, Ant, 382
 Fuller, Mary, 19
- Gaisberg, Fred, 65
Game, The, 319–320
Garden of Forking Paths, The, 104
 Garrett, Clark, 170
 Garvey, Ellen Gruber, 74
 Gasperini, Jim, 221
 Gates, Bill, 195, 345
 Gay pornography, 273
 GeekCereal (Web site), 253–259
 Gelatt, Ronald, 52
George Lucas in Love, 292–293
 Gibson, William, 51, 231
 Gideon, Siegfried, 341
 Gilded Age, 98
Glass Bead Game, 219
 Glenn, Susan, 68
 Gonzales, Elian, 281
 Goode, George Brown, 379
 Google, 203, 262, 264
 Gorky, Maxim, 49
 Goths, 287
 Government Printing Office, 140
 Graff, Gerald, 19
Grammatron (hypertext fiction), 236
 Gramophone, 56
Gray Matters, 235
Great Danger and Mistake of all New Uninspired Prophecies, The, 179
 Grivel, Charles, 48
 Grusin, Rishard, 10
 Gunning, Tom, 6–7, 296
- Gutenberg, 2, 81, 205, 222
 Gutenberg Bible, 7–9
Gutenberg Elegies, The, 103, 117
- Habermas, Jürgen, 169, 180
Hackers, 318
 Hacking, Ian, 221
 Hall, Kate M., 380
 Hall, Stuart, 31
 Hawthorne, Nathaniel, 49
 Heath, Stephen, 344
 Hegemony, 25, 36n. 6, 321–322
 Heidegger, Martin, 45–46, 342
 Hein, George, 378
 Henkin, David, 105, 107
 Henry, Charles, 227
 Herodotus, 23–24, 33, 35
 Herrman, George, 6
 Hesse, Herman, 219–220
Hickey's, 143
Highlander, 273–274
 “His Master’s Voice” (painting), 49–51
Histories, The, 23–24
 History, of media, 23–35
 Holland, John, 221
 Hollywood paradigm, 359
 Homer, 119, 133–134, 203, 232
Homo ludens, 219
Hopscotch, 104, 217
 Hot links, 208, 210
House of the Seven Gables, The, 49
 Houston, Sam, 137–138, 148
 Howard, Ron, 308
 Huguenots, 164
 Huizinga, Johan, 219–220
 Huneker, James, 70
 Huxtable, Louise, 322
 Hybridity, 107–108, 315–316
 Hypertext
 fiction, 233–238, 239–252

- and interactivity, 217–223, 231–238
- and literary conventions, 241–242
- as nonlinear, 242–250
- and reading, 104–106
- and television, 108
- and Victorian literature, 117
- Hypertext 2.0*, 109
- Idensen, Heiko, 236
- Iliad*, 133
- Imax, 328, 365, 369, 381, 384
- Immersion, in film, 316–329
- Immersive technologies, 321–323
- Industrial Revolution, 288
- Information superhighway, 137
- Information technology, 117
- Intellectual property, 288–289
- Interactivity
 - definitions of, 217–218
 - and fiction, 217–223, 227–238
 - and hegemony, 321–322
 - and hypertext, 104–105, 217–223, 231–238
 - and museum exhibit design, 376–377
 - and the phonograph, 382
- International Federation of Film Archives, 28
- Internet. *See* World Wide Web
- Ishizaki, Suguru, 237
- Ivers, M. J., 99
- Jackson, Shelley, 228, 235
- James II, 171
- Java (software), 228
- Jay, Martin, 360, 367
- Jazz Singer, The*, 6
- Jeanne-Claude, 229
- Jenkins, Henry, 19, 264, 317
- Johnson, Samuel, 21
- Johnson, Steven, 232–233
- Jolson, Al, 6
- Journalism, 26–27
- Jowett, Garth, 28
- Joyce, Michael, 104
- Junior, Nadar, 43
- Jurassic Park*, 318–324
- Jurieu, Pierre, 165–166
- Kac, Eduardo, 230, 237
- Karp, Ivan, 379
- Katzenberg, Jeffrey, 308
- Keith, George, 176
- Kern, Stephen, 32
- Kielbowicz, Richard, 98
- Kinder, Marsha, 284
- King, Rodney, 286
- Kingston, Richard, 177
- Kittler, Friedrich, 30, 56, 346
- Kovacs, Ernie, 5–6
- Kracauer, Siegfried, 315–316, 325–326
- Krell, The, 274
- Kronke, Clay, 299
- Kuchar, George, 296
- Kulturinformatik, 236
- Kuznet, Lois Rostow, 304
- Kwinter, Sanford, 232
- La Femme Nikita*, 265
- Lacemaker* (hypertext fiction), 236
- Lacy, Dan, 88
- Lacy, John, 175, 177
- Landow, George, 109, 117, 217
- Lanham, Richard, 102–103
- Lanier, Jaron, 230
- Las Vegas, 355–369
- Laurel, Brenda, 317
- Lawrence of Arabia*, 302
- Le theatre sacre des Cévennes*, 175–177, 180–181
- Leaves of Grass*, 141
- Leeds Museum, 379
- Les Pantless Menace*, 294
- Lesbian fiction, 264, 268

- Levin, Thomas, 54
 Levine, Stephen, 379
 Levy, Joseph, 293
 Lewinsky, Monica, 281
 Leyda, Jay, 28
Life of Forms in Art, The, 357–358
Light Assemblage, 236
 Lincoln, Abraham, 141
Little Nemo in Slumberland, 6
 Llewellyn, Ceri, 300
 Loader, Jane, 236
 Louis XIV, 163–174, 180
 Louis XV, 180
 Lucas, George, 282–285
 Luesebrink, Marjorie, 236
 Lumière Brothers, 49, 296
 Lunenfeld, Peter, 316, 321
 “Luster of Capital, The,” 327
 Lyman, Peter, 257
- MacNamee, Terence, 237
Making of Jurassic Park, The, 324
Maleska; the Indian Wife of the White Hunter, 98
 Malloy, Judy, 237
 Malraux, André, 218
 Manguel, Alberto, 105–107
 Manovich, Lev, 316
 Marion, Elie, 175
 Markoff, John, 197
 Marvin, Carolyn, 30, 39
 Marx, Karl, 20
 “Mass Element, The,” 315, 325–326
 Mather, Evan, 293–294
Matrix, The, 349, 355
 Matthews, Brander, 100
 Mazel, Abraham, 169, 175
 McCay, Winsor, 6
 McChesney, Robert, 283
 McGann, Jerome, 117
 McKenzie, D. F., 95, 110
 McLaughlin, Tim, 236
- McLean, Kathleen, 375
 McLuhan, Marshall, 4, 220, 346
 Mealand, Richard, 86
- Media
 consumption, 61–66, 286–290
 convergence, 3, 32–33, 191–198, 281–286
 forms, 1–12
 history, 23–35, 39–60, 61–79
 technology and museum display, 375–384
 in transition, 1–16, 32–33, 95, 283
- Mekas, Jonas, 296
 Melcher, Frederick, 88
Memory Arena, 236
 Menzies, William Cameron, 338–339
 Merton, Thomas, 231
 Metanovels, 261
 Metz, Christian, 315
 Mexico, 137, 148
 Miall, David, 104–105, 108
Microserfs, 290
 Mill, John Stuart, 1
 Milton, John, 12
 Minsky, Marvin, 221
 Misson, Maximilien, 175–176
 Mitchell, William, 4, 89, 107, 230
 Modernity, 43, 329
More Work for Mother, 62
 Moulthrop, Stuart, 104
 Movable type, 103
 Movie ride films, 317–329
 Movies. *See* Film
 MTV, 104, 196
 Multi-media, 377
 Multiple perspectives, 348
 Mumford, Lewis, 340
 Munro, George, 99
Munsey's, 64–65
 Murray, Janet, 117
- Museums
 Dime, 377, 381
 and new media, 375–384

- Museums as Places of Popular Culture (conference), 378
- Museums Journal*, 381
- Napster, 309
- National Museum at the Smithsonian, 379
- National Phonograph Company, 64
- NBC Entertainment, 196
- Negroponte, Nicholas, 195, 254, 346
- Nelson, Theodor, 217
- Neo-Baroque, 355–359
- New York (city), 35, 72, 86, 105, 147, 364,
- New York (state), 140
- New York Herald*, 154
- New York Times*, 195, 324, 345
- Nickelodeon, 63, 377
- Nine Years' War, 174
- Nipper (RCA Victor dog), 49–51, 54, 68, 72
- Novel
- dime, 97–101
 - emergence of, 4–5
- Nunberg, Geoffrey, 139
- Nye, Russell, 98
- Odyssey, The*, 203
- Ohmann, Richard, 64–65
- Old Nick of the Swamp*, 99
- Olson, Charles, 227–228
- Omnimax, 369
- Ong, Walter, 30, 108
- Onians, John, 41–43
- Oral culture (and print media), 164–181
- Original Sin*, 269
- Orvell, Miles, 68
- O'Sullivan, Eoin, 237
- Owens, David Dale, 138
- Painter's Manual, The*, 342
- Palace of Electricity, *The*, 41
- Passions of the Soul, The*, 41–42
- Passport to the Universe*, 320
- Pastoral Letters*, 165
- PC Magazine*, 102
- Pearl Harbor*, 344
- Pearson, Edmund Lee, 100
- Pearson, Roberta, 33, 35
- Peiss, Kathy, 72
- Perseus digital library, 131
- Personal video recorder (PVR), 191–192
- Phantom Menace, The*, 282, 295
- Philadelphia Centennial Exposition, 40
- Phonograph, 52–56, 61–75, 382
- Phonoscope, 48
- Photography, 48–49, 315–316
- Photoshop, 287, 294
- Piaget, Jean, 220
- Picasso, Pablo, 218
- Picture Theory*, 230
- Pindar, 121–122
- Pittman, Bob, 197–198
- Pivnick, Noah, 237
- Plath, Sylvia, 103–105
- Plato, 359
- Platt, Harold, L., 7
- Poetics*, 218
- Poincaré, Henri, 219
- Police Gazette*, 99
- Popol Vuh*, 217
- Popular Science Monthly*, 377
- Portman, Natalie, 285
- Potemkin, Harry, 296
- Practice of Everyday Life, The*, 238
- Pragmatism, 222
- Prigogine, Ilya, 220
- Prince, Stephen, 316
- Print media (and oral culture), 163–181
- Printing press, 1, 163
- Privatization (of culture), 288
- Profession of Authorship in America, The*, 96–97
- Prometheus Bound*, 122
- Prophecy (and prophetism), 164–181
- Prophetic Warnings*, 176

- Protestantism, 164, 170–173
Publishers Weekly, 88
Pulp Fiction, 305–306
Purple Rose of Cairo, The, 320
 Push technology, 228
 PVR (personal video recorder), 194–198
- Quake (game engine), 237
 Quakers, 176
 Quattrocentro (perspective), 347–348
Quentin Tarantino's Star Wars, 281, 303
- Rabinovitz, Lauren, 11
 Radio, 2, 5, 16n, 29, 26, 31, 66, 86–87
 Radway, Janice, 111
 Railway, 46, 48
 Realism, 68–69
 Redstone, Sumner, 101
Reel Families: A Social History of Amateur Films, 296
*Relation of Several Hundreds of Children and Others That
 Prophesie and Preach in their Sleep, A*, 166
 Remediation, 10, 367–369
 Replay Networks, 194, 196
Reservoir Dogs, 305
Return of the Jedi, 285
 Richards, I. A., 106
 Richman, Barry, 102
 Richmond, Wendy, 237
 Rilke, Rainer Maria, 55
 Rimbaud, 51–52
 Roberts, Lisa C., 382, 384
 Rochester (New York), 74
Rocky Horror Picture Show, 66
Rolling Stone, 255
 Rorty, Richard, 218, 222
 Rosenberg, Jim, 237
 Rubio, Kevin, 283, 299
- Saint Bartholomew's Day massacres, 170
 Schivelbusch, Wolfgang, 46
- Schoolcraft, Henry, 137
 Schwartz, Hillel, 167
 Schwartz, Vanessa, 11
 Screven, Chandler, 384
Scribner's, 81–85
 Search engines, 206–210
Selling Culture, 64
 Sennett, Richard, 341
 Seward, William Henry, 142
 Shakespeare, William, 69, 119
Shakespeare in Love, 293
Shape of Things to Come, The, 338–339
 Shklovsky, Victor, 43–46
Silicon Snake Oil, 117
 Sklar, Robert, 28
 Slash fiction, 272–273
 Small, David, 237
 Smith, Kevin, 290
 Sobchack, Vivian, 363
Society of Mind, The, 221
 Socrates, 258–259
 Soja, Edward, 323
 “Song of Occupations,” 137, 141
 Sorkin, Michael, 323
 Sousa, John Philip, 70–71
South Park, 295
 Spar, Debora, 2
 “Special View of History, The” (Olson poem),
 227–228
 Spectacle, 355–358, 376–377
 Spiderman, 364–366
 Spigel, Lynn, 345
 Stained glass, 340
 Stalin, Joseph, 26
 Stanton, Frank, 192–194
Star Trek, 22, 264, 270
Star Trek: The Next Generation, 281
Star Wars, 281–308, 367
Star Wars, 300
Stella Delorme, 99

- Sterling, Bruce, 2
 Sterne, Laurence, 104, 241, 251
 Stoll, Clifford, 117
 Stowe, Harriet Beecher, 142
Strange Days, 349
 Stroupe, Craig, 108

 Tarantino, Quentin, 281
 Taussig, Michael, 50
 Taylorism, 325–326
 Technology
 and classics, 117–136
 digital, 31, 375
 and museums, 375–389
 technological determinism, 321
 transition, 1–12
 Television
 and books, 87–88
 and fan culture, 288
 history, 5–6, 26–27
 and hypertext, 108
 as interactive medium, 197
 network era of, 192–194
 and personal computers, 347
 and perspective, 348
 PVR (personal video recorder), impact of, 191–199
 screen, 344–345
 studies, 26–27
 success of, 192
 Tercek, Robert, 196
Textual Poachers, 264
 Theme park attractions, 363–369
Things to Come, 338–339
Thirteenth Floor, The, 319
 Thucydides, 124
 Tiller Girls, 325–326
 Time Warner, 283
 TiVo, 194–198
Tonight Show, The, 321
 Torrey, John, 150

Total Recall, 319
 Townsend, George, 156
 Train, Arthur, 86
 Transcontinental railroad, 138
Trilby, 65
Tristram Shandy, 104, 241
Troops, 283, 299
 Turkle, Sherry, 217, 263, 273
Twelve Blue, 233–234
 Typography, 208

 Uncanny, 46–51
Uncle Josh at the Moving Picture Show, 320
Uncle Tom's Cabin, 142, 261
Unreal America: Architecture and Illusion, The, 322
 Uricchio, William, 11
 Uzzanne, Octave, 81–90

 Valéry, Paul, 337
 Varian, Hal, 257
Variations on a Theme Park, 323
 Verne, Jules, 22
 Viacom, 89, 196, 283
 Victor Talking Machine Company, 64
 Video cassette recorder (VCR), 194, 286, 345
 “Video Killed the Radio Star,” 104
 Vincent, Isabeau, 166
 Vinci, Leonardo da, 41, 342
 Virgil, 119–120
 Virtual reality, 230

Wag the Dog, 346
 “Walking in the City,” 238
 Walkman, 286
 Waller, Jeffrey, 236
 War of the Cévennes, 163–174
 Wardrip-Fruin, Noah, 235
Washington: Outside and Inside, 156
 WebTV, 196
 Wells, H. G., 338–339, 345, 349

- Wenders, Wim, 232
When Senators Attack IV, 294
 Whitechapel Museum, 380
 Whitman, Walt, 137, 141–142
Who's Who in Central & East Europe, 236
Wife of Bath's Tale, The, 269
 Wilkes, John, 150
 Williams, John, 285
 Williams, Raymond, 24
 Window
 history, 339–341
 and perspective, 341–342
 and the screen, 342–346
Window Shopping, 338
 Windows (operating system), 347–348
Wings of Desire, 232
Wired, 237, 253, 256, 299
 Wishnow, Jason, 281
 Wister, Owen, 41
Wizard of Oz, The, 66, 235, 324
 Women's studies, 28
 Women's writing (on Web), 261–275
 Wonder (sense of), 39–56, 355–369
 Woolf, Virginia, 71
 Woolnaugh, Frank, 381
 Wordsworth, William, 235
 World Wide Web
 access to, 131
 contradictory nature of, 21
 and culture, 253, 287
 and digital cinema, 287–292
 and fiction, 233–236, 261–275
 metaphors of, 19–22
 museums and, 376
 and old media, 3
 and publishing, 203–215
 and research, 262
 Worth's Palace Museum, 67
 Wortzel, Adrienne, 236
Wrapped Reichstag, 229
 Wright, Frank Lloyd, 341
 Writers, and social taboos, 275
 Writing, 132
 historical, 10, 24–25
 online, 261–275
Xena, Warrior Princess, 265–267
 Xerox PARC, 347
X-Files, 269
 Yahoo!, 214
Yoga Journal, 256
 Zimmerman, Patricia R., 296