

INDEX

Accademia de Lincei. *See* Lincean Academy
Alberti, Leon Battista, 10, 12
Albertus Magnus, 112
Alexander the Great, 112
Alhazen, 217, 266
almanacs. *See* *Practica*
Altdorf Academy, 232
Amman, Jost
 portrait books, 173
 printer of *Kunstbuch*. *See* *Kunstbuch*
anamorphosis, 26
 oscillation between modes of visual knowledge, 270
 projections, 259
 visual contradictions, 260
Anglicus, Bartholomaeus, 204
Apelles. *See* Pliny the Elder
Apian, Peter, 1–21, 35–91
 Astronomicum Caesareum. *See* Charles V, Holy Roman Emperor
 Cosmographiae Introductio, 63, 80
 Cosmographicus Liber
 in the *Liber Quodlibetarius*, 210–18
 vernacular editions. *See* *Cosmographicus Liber*
 cosmography as portraiture, 137
 Declaratio et Usus Typi Cosmographici, 82
 designs after *Cosmographicus Liber* in *Liber Quodlibetarius*, 209
 editor of Ptolemy, 36
 Ein kurtzer Bericht der Observation unnd urtels des jüngst erschinen Cometen. . . dises XXXII Jars. *See* *Practica*
 Instrument-Buch, 63, 69, 71
 Isagoge, 82
 observation of comet, 64–8
 Practica auff das 1532. Jar. *See* *Practica*
 printing of *Practica*, 65–6
 Speculum Cosmographicae, 83
 training, 38
 update of Ptolemy, 45
 update of Sacrobosco’s *De Sphaera*, 58
 use of term *observatio*, 64
 volvelle. *See also* nocturnal dial
 Instrumentum Noctis, 71
 Organum Ptolemei, 60, 75–6
 Speculum Cosmographicae, 85
Aristotle, 112, 123, 199
Ars Moriendi
 The Art of Dying, 282
astrology
 Peter Apian, 42
 relation to *Practica*. *See* *Practica*
Astronomicum Caesareum. *See* Apian
Augenschein
 mode of viewing, 143–4
 evidentiary knowledge. *See* Indagine, Johannes ab
 mode of cognition, 262–7
Avicenna. *See* Ibn Sina, Abu Ali
 Canons, bloodletting regimen, 115
Baier, Johann Jacob
 at Altdorf Academy, 232
Baldung, Hans, 141, 145
Barberini, Cardinal Francesco, 169
Bartolomeo della Rocca. *See* Cocles
Beham, Barthel, 263
Beham, Sebald. *See* *Kunstbuch*
Berntsz, Jan, 139
 printing of *Chyromantia*. *See* Indagine, Johannes ab
Bertelli, Pietro
 portrait books, 173
Bildwissenschaft, 17, 22, 233, 256
Bodin, Jean, 237
Boissard, Jean-Jacques
 portrait books, 173
Books of Secrets, 199
Brahe, Tycho, 71
Brandenburg, Albrecht von, 113, 139
Brant, Sebastian, 282
Breydenbach, Bernard von, 14, 204
Browne, Thomas, 130
Brunfels, Otto, 136
Burgkmair, Hans, 119
 collaboration with Konrad Peutinger. *See* Peutinger, Konrad

- Celtis, Conrad
 praise of Dürer, 156
 Charles V, Holy Roman Emperor, 86, 264, 266
 date for imperial election. *See* Indagine,
 Johannes ab
 chiromancy, 110
 Chiromantiae ac physionomiae Anastasis. *See* Cocles
 chorography, 37, 43, 209, 215, 218, 246, 248, 270,
 277, 306, 311
 Clavius, Christopher. *See* Sacrobosco
 Clug, Joseph, 58, 60
 Cocles
 editions of physiognomic texts, 114
 in *Liber Quodlibetarius*, 197
 Physiognomiae et Chiromantiae Compendium, 110
 prototypes for *Liber Quodlibetarius*, 224
 Columbus, Ferdinand
 print collector, 307
 common man, 195
 complexion
 in *Liber Quodlibetarius*, 224
 complexion books, 107, 221
 composite book, 198
 Copernicus, 39
Cosmographiae Introductio. *See* Waldseemüller,
 Martin
Cosmographicus Liber. *See* Apian
 printing of, 35
 cosmography
 historical development of, 45
 in *Liber Quodlibetarius*, 199
 relation to physiognomy, 9
 costume books, 9, 25, 173
 cross-staff, 66, 69

 Danti, Egnazio, 274
De Sphaera. *See* Sacrobosco
 Deloney, Thomas, 171
 Dintville, Jean de, 271
 Doesborch, Jan van, 139
 Dryander, Johannes, 61
 Dürer, Albrecht
 Adoration of the Magi, 308
 facial comparisons, 265
 Four Books on Human Proportion, 148
 interest in physiognomy, 148
 knowledge of *Practica* literature. *See* *Practica*
 Melancholia I, 152
 physiognomy, 167
 relation to *Liber Quodlibetarius*, 245
 rhinoceros, 164
 studies of proportions, 150
 use of the *velo*, 279

 Egenolff, Christian, 127. *See also* Cocles
 versus Schott. *See* Schott, Johannes
 Elcano, Juan Sebastián
 circumnavigation, 273

 epistemic images, 21, 41
 agency of body parts, 211
 as analytical tools, 196–7
 in *Liber Quodlibetarius*, 236
 of self-reflection, 288
 Erasmus, 156, 284
 Espleghem, Frans Crabbe van, 308
 Euclid, 150
 eyewitnessing, 18

 facial literacy
 as cognitive skill developed by anamorphosis,
 262
 comparisons, 265
 discursive potential of, 106, 121, 161, 174
Feldtbüch der Wund-Artzney, 228–32
 Manual of Field Surgery. *See* Gersdorff,
 Hans von
 Ferdinand I, 264, 266
 Ferdinand of Tyrol, Archduke
 print collector, 307
 Fine, Oronce, 70, 291
 fool
 agent of knowledge, 283
 agent of self-reflection, 288
Fool's Cap Map of the World, 289
 Francis I, 264
 Frederick II, Holy Roman Emperor, 112
 Froben, Johannes
 printing of *Utopia*, 284
 Fuchs, Leonhart, 136
 Fugger, Marx, 233

 Galen, 113
 Galileo, 6, 62
 observation of sunspots, 311
 observations, 15
 Gebel, Matthes, 264
gemeiner Mann. *See* common man
 Gemma Frisius, Rainer, 40, 69–70, 85, 87
 editor of Apian, 40
 geomancy
 Geomantia, 119
 Gersdorff, Hans von
 in *Liber Quodlibetarius*, 197, 228
 Manual of Field Surgery. *See* Wechtlin, Hans
 Gillis, Peter, 284
 Giovio, Paolo, 164
 Goltzius, Hendrik, 10
 Gourmont, Jean de, 290
 Grameye, Geerard, 307
 Greuter, Mattheus, 311

 Hartmann, George, 272
Hausbuch, 194. *See also* Housebook
Hausvater, 17
 Heinfogel, Conrad, 48, 60–2, 88, 90
 Henry VIII, 272

- Hill, Thomas, 170
Hippocrates, 123
Holbein, Ambrosius, 290
 Utopia, 284
Holbein, Hans, 271
 Organum Uranicum, 272
 The Ambassadors, 293
Housebook, 192–3, 195

Ibn Sina, Abu Ali. *See* Avicenna
imperial diet, 262
 site for production of portraits, 130
Indagine, Johannes ab
 astrologer to Albrecht von Brandenburg. *See*
 Brandenburg, Albrecht von
 on noses, 139
 scheduling of imperial election. *See* Brandenburg,
 Albrecht von

Jamnitzer, Wenzel, 245
Jordan, Peter, 119

Kitab-Sirr al-Asrar. *See* *Secretum Secretorum*
Kratzer, Nicholas, 272, 276
Kunstbuch, 193, 196
 practical manuals, 159
Kunstkammer, 243, 308

Lavater, Johann Caspar, 112
 faces as natural language, 130
Lentulus letter, 218
Leonardo da Vinci, 265
 interest in physiognomy, 147
Léry, Jean de, 283
Lincean Academy, 22, 126, 162, 167, 307
linear perspective, 44
longitude, 66
Luther, Martin, 216

Magellan, Ferdinand, 273
Marlowe, Christopher, 170
Maximilian I, Holy Roman Emperor, 79
 portrait in *Chyromantia*, 139
Megenberg, Konrad von, 201, 206
Melanchthon, Philip, 61
 praise of Dürer, 156
Mellan, Claude, 308
 memento mori, 290
Mercator, 79, 86, 271, 291
Merian, Matthäus, 307
metoscopy, 110, 226
Mirror of Princes, 112, 191. *See also* *Secretum Secretorum*
Montaigne, Michel de, 283
 on physiognomy, 171
More, Sir Thomas, 276, 283–4
 Utopia, 284
Münster, Sebastian, 15, 86
 cosmography, 306
 Organum Uranicum, 272
 nature prints, 236–8
 Naturelselbstdrucke. *See* nature prints
Nelli, Nicolò, 280
nocturnal dial, 71, 211–12
nose
 locus for visual tricks, 267

observation
 terminology, 16, 24
Observationes
 collections of observations, 126
 Organum Ptolemei. *See* Apian: volvelle
Orsini, Fulvio, 164
Ortelius, 290
Ostendorfer, Michael, 82

Panofsky, Erwin, 43
 complexion literature and Dürer. *See* Dürer,
 Albrecht
Pelerin, Jean, 246
Peurbach, George, 64
Peutinger, Konrad, 130
physiognomy
 Complexion/Natur und eigenschafft eines yeden
 Menschen zu erfahren. *See* Cocles
 Die Kunst der Chiromantzey . . . Physiognomye. *See*
 Indagine, Johannes ab
 Of Human Physiognomy, 161
 Introductiones Apotelesmaticae elegantes. *See*
 Indagine, Johannes ab
 Liber Physiognomiae. *See* Scotus, Michael
 in *Liber Quodlibetarius*, 199
 Phisonomei: Complexio und Art eins jeden menschen,
 ausz gestalt und Form des Angesichts, Glider
 umnd allen geberden zu erlernen . . . *See* Cocles;
 Egenolff, Christian
 profiling, 12, 24
 relation to cosmography, 9
 relation to medicine and astrology,
 114
 standardized format for editions 1530–50. *See*
 Wechtlin, Hans
Pirckheimer, Willibald, 150
 book collector, 158
Pliny the Elder, 112
Poliziano, Angelo, 164, 170
Pope Paul III, 264
Porta, Giambattista Della
 Of Human Physiognomy, 161–70. *See also*
 physiognomy
portrait books
 relationship to physiognomy, 173
Pozzo, Cassiano dal
 print collector, 307
Practica, 6–7, 64, 107
 Apian’s printing of, 47
Ptolemy, 37, 42, 78, 80, 215, 306
 Geographia, 43, 45
 projections, 44

- Ptolemy (cont.)
 updating by Apian, 43
puzzle pictures
 in print, 259
- Ratdolt, Erhard, 48
Regiomontanus, 8, 16, 27–9, 40, 48, 55, 64–5, 69, 115–16, 139, 150, 158
Reichskammergericht. *See* imperial court
 use of cartographic renderings to certify claims.
 See imperial court
Reisch, Gregor, 9
Reuwich, Erhard, 204
Rhenanus, Beatus, 158
Ringmann, Matthias, 79
Rosenbach, Johannes. *See* Indagine, Johannes ab
Royal Society, 15, 126, 308, 311
Rughalm, Benedictus, 197
Ryff, Walter, 5, 17, 157, 186, 195–6, 231, 239, 242, 250
- Sacrobosco, 46, 58
 De Sphaera, 47, 61
 visual program, 48
 vernacular editions, 60
Schedel, Hartmann, 201
Schön, Erhard, 167, 245, 278. *See also* *Kunstbuch*
 anamorphic images, 259
Schöner, Johannes, 16, 55, 64, 273, 276, 297, 299
 use of observation, 64
Schott, Johannes
 printer of Gersdorff, 145–6
 printer of Indagine, 138, 143
Schwarz, Hans, 264
Scotus, Michael, 112
Secretum Secretorum. *See* Aristotle
 in *Liber Quodlibetarius*, 199
Selve, Georges de, 271
Seuter, Mang, 233
Shakespeare, William, 283
skull
 anamorphic skull
 Holbein, 282
 memento mori, 283
sovereignty
 of images in printed texts, 191
 of images that form disciplinary knowledge, 208–10, 304
St. Jerome
 agent of reflection, 283–92
Stabius, Johannes, 69
Stelluti, Francesco, 167. *See* physiognomy
Stimmer, Tobias, 164
- Thevet, André, 86
 cosmography, 306
torquetum, 274
- Trajan, 131
Transylvanus, Maximilianus, 273
Treaty of Tordesillas, 273
- Utopia*
 map of, 293
- van Meckenem, Israhel, 133
vanitas, 288
Vespucci, Amerigo, 80
Vexierbild, 259–85, 310. *See also* puzzle pictures
Vignola, Giocomo da, 274
Virdung, Sebastian, 227
visual acuity
 brokered by cosmography and physiognomy, 311
 role of physiognomy in developing, 24
visual literacy, 41
 role of *Cosmographicus Liber*, 42
visual sovereignty
 role in formation of disciplinary knowledge, 304
 role in popular science, 305
Vitruvius, 278
Vogtherr, Heinrich, 17–18, 30, 157–9, 161–2, 173, 186, 217, 239, 241, 257–8
 Ein Frembs und wunderbars kunstbüchlin, 157–61.
 See also *Kunstbuch*
 in *Liber Quodlibetarius*, 239–45
 ophthamology manual, 158, 186, 217
volvelle, 55, 85. *See also* Apian: volvelle
 Apian's volvelles for Sacrobosco. *See* Sacrobosco:
 De Sphaera
 Sacrobosco, 62
 Zenith-Horizon, 56
- Waldseemüller, Martin, 40, 61, 79, 290
Waldseemüller map, 79, 86
Walther, Bernard, 64
Wechtlin, Hans, 110
 illustrator of *Manual of Field Surgery*. *See* Gersdorff,
 Hans von
 in *Liber Quodlibetarius*, 228
 pairing of heads for physiognomy, 137
Weiditz, Hans, 136
Weigel, Hans
 portrait books, 173
Werner, Johannes, 64, 66
Weysenburger, Johannes, 35
Witelo, 217
Wittenberg, 61
- Xerxes
 portrait in *Chyromantia*, 139. *See also* Indagine,
 Johannes ab
- zodiac man, 115–18, 143