

History of Industrial Design Spring 2022

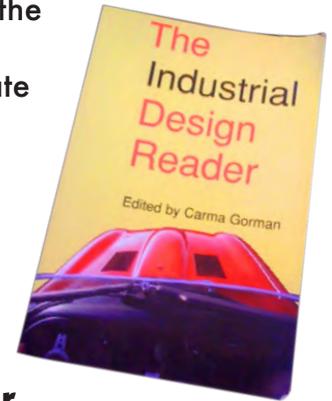
Matthew Bird

Weekly Reading Notes, Due each week

Weekly readings are posted in the shared Google Drive.

You need to do more than just read; you need to invent a method of taking notes to extract and record the information you find interesting, important, or worth remembering. Do not write down everything you read. Don't use speech-to-text and just read the books into word files. Don't write what you think I want you to. Decide what YOU want to have as a record of the ideas and information you encounter. Drawings are great! Bullet points are good! Finding ideas that relate to each other converts information into ideas.

This is a reading assignment as well as a design opportunity.



Turn your notes in each week.

Format: digital pdf (multi-page if needed, NOT a bunch of separate cell phone pictures of crumpled papers), or on paper.

Put them in your class Google Drive folder if digital, or bring them to class if on paper (you will get them back).

Why not create something you are excited to keep for future reference?

You could even take lecture notes in a matching format and create an amazing personalized history of ID that you care about and want to keep for the future!

THE INDUSTRIAL DESIGN READER

- Introduced the first motor to a successful design
- Continued to bring speed to fast food and high-speed printing
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John Deere (ca. 1830)

- Designed the commercially successful **self-feeding reaper** (1837) and began manufacturing and selling them to his farm. Revolutionized farming in the west
- **Introduced first tractor (1923)**

Eric Fossberg (1900)

- **Built first practical sewing machine (1845)**
- Patented for hand-cranked treadle foot sewing machine
- Patented leg iron, but eventually was paid royalties and given credit

Simon (ca. 1800)

- Mass-producing **hand-pressed earthenware**
- Well known for blue and white "**Willow Pattern**"
- Also made floor tiles

Michael Thonet (ca. 1818)

- 1832 experiment with laminated wood
- Patented chair in Blackstone style, was recognized for new process of **bending wood** (**laminate**) (1842)
- Designed techniques for mass-producing furniture

Charles (ca. 1800)

- Engaged with a hardware company that made bolts and hinges, and high-quality chains (**1842**)
- 1920 products were available in every corner
- Took over his hand tools that are ergonomically designed

So Henry Gilroy (1815)

You are not required to read the complete text in our books, but doing so would strengthen your understanding of the other entries, help you relate the content to the lectures, and create a better learning experience. You SHOULD read it all. But you are not required to.

Readings are posted in the class Google Drive folder. Each week has a separate pdf file with required readings first, extra stuff after, and then recommended readings at the end.

Worth UP TO 25 points each week