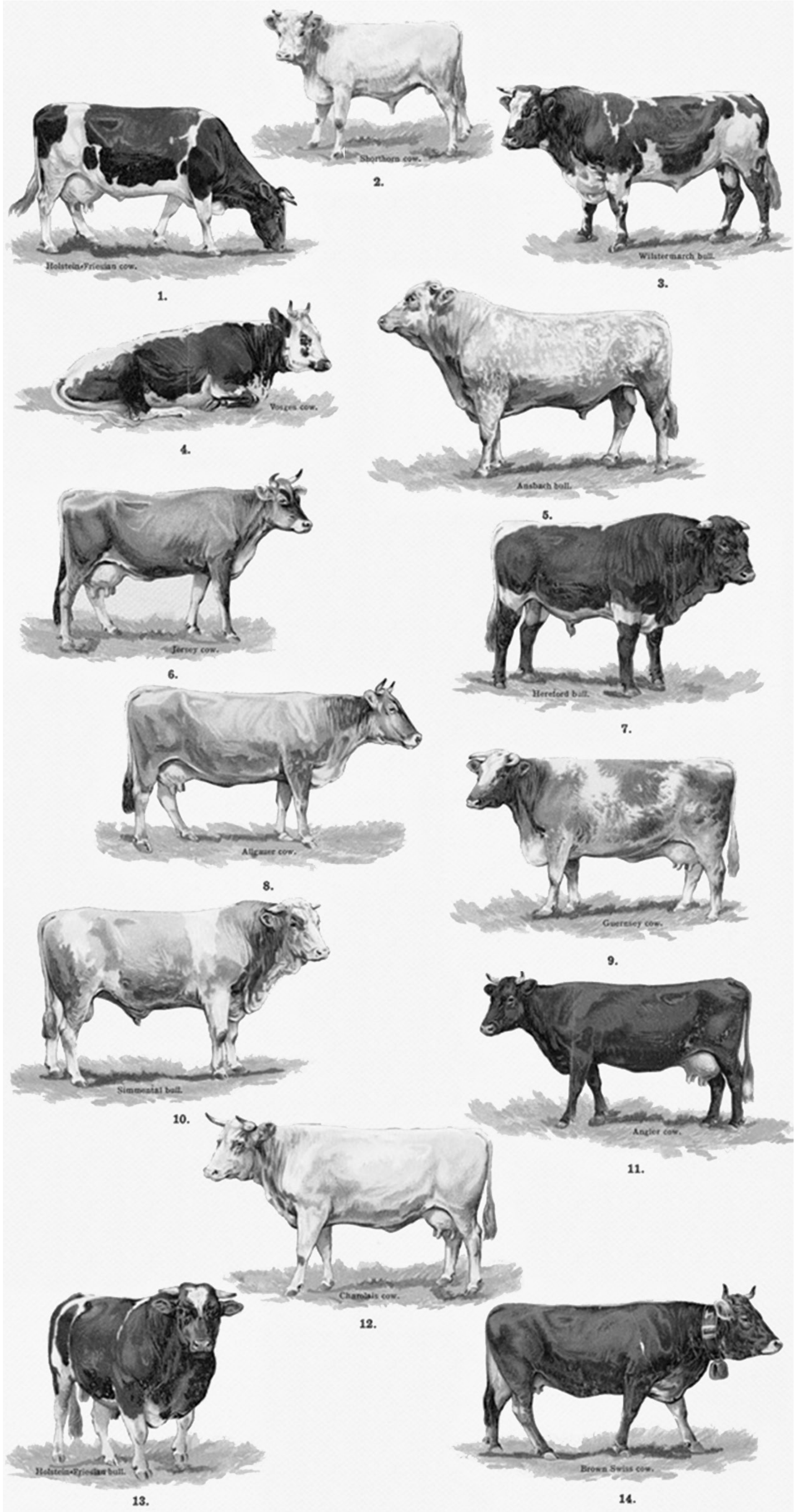


Chair of Architectural Behaviorology



Representative types of cattle
Illustration by fontandfiddle

1. Holstein-Friesian cow

2. Shorthorn cow (calf)

3. Wilstermarch bull

4. Vosges cow

5. Ansbach bull
6. Jersey cow

7. Hereford bull

8. Allgauer cow

9. Guernsey cow

10. Simmental bull
11. Angler cow

12. Charolais cow

13. Holstein-Friesian bull

14. Brown Swiss cow

The development of modern technology and industry in the 20th century has constructed a barrier between our everyday life and local resources such as nature, human skills, and their knowledge. Architectural Behaviorology is our architectural design method which focuses on creating a better accessibility to such resources. Our objective is to cultivate these resources in order to rediscover their forgotten potential through the lens of ethnographical network, and activate them by proposing an architectural design. The program under the Chair of Architectural Behaviorology focuses on 6 themes along 6 years: 'Window Behaviorology' 'Genealogy of Architectural Typology' 'Actor Network of Timber Construction' 'Urban-Rural Exchange' 'Urban Hybrid' 'Urban Commons,' developing one theme both in Japan and in Switzerland/Europe each year.

Design Studio 2020FS

Cattle Behaviorology in Switzerland

Designing Urban Rural Commons

This year, through the lens of Architectural Behaviorology, we focus on designing architecture for new livelihoods focused on cattle breeding, aiming to design Urban Rural Commons. Small rural communities engaged in farming and cattle raising have been important not only for national food supply but also define our image of Switzerland. Today, however, these communities struggle to find the next generation. Their traditional village-scape, skills and crafts integrated with local nature and culture have been expelled by more industrialized processes and imports.

Our field of study in the autumn semester will be in the valley of Goms, in Wallis, an intra-alpine valley, where urbanization has not yet completely displaced the traditional village-scape and where the future of the lifestyle around cattle raising remains uncertain.

The notion of Urban Rural Commons is understood as the possibility to consider both rural and urban commons, as well as a possible interaction between the two. Students will examine the existing livelihood focused around cattle raising with ethnographic approach and visualize them by actor network drawings.

Then, through drawings and models, the students will propose an architectural project to intervene in the network and establish Urban Rural Commons to define a possible future of the Goms valley.

Students choosing design class Kaijima in priority 1 during internal enrollment do not choose a seminar week in FS 2020. The trip to Goms during the seminar week is highly recommended and will be credited as a seminar week by the Chair Kaijima.

Seminar Week 2020FS

Cattle Behaviorology in Switzerland

Designing Urban Rural Commons

In the spring semester 2020, the Chair of Architectural Behaviorology offers a week-long trip to investigate the livelihood around cattle raising in the mountains of Switzerland and the notion of Urban Rural Commons.

Field works, lectures by specialists, visits to traditional villages and selected architectures will deepen the knowledge on the theme. We will also visit some contemporary projects in order to understand how new kinds of architectural design can contribute to create Urban Rural Commons.

The trip will be an integral part of the design studio, giving the students an opportunity to visit the site and to experience its broader context. The students will investigate the interaction between architectural elements, townscape and people's lives, as well as understand cultural and historical implications, which will provide essential insights for their projects.

Students choosing design class Kaijima in priority 1 during internal enrollment do not choose a seminar week in FS 2020. The trip to Goms during the seminar week is highly recommended and will be credited as a seminar week by the Chair Kaijima.

Professor:

Advisor:

Assistants:

Language:

Momoyo Kaijima

Yoshiharu Tsukamoto

Christoph Danuser, Diana Zenklusen

English

Trip dates:

Cost category:

Co-sponsorship :

March 16th - March 20th, 2020

B

Master's Program in Art and Design
Graduate School of Comprehensive Human Sciences
University of Tsukuba.