THE NOYO CENTER FOR MARINE SCIENCE

Regenerative Design

Studio Times: Mo-Wed-Fri 1-5pm – alternating weekly with Mo 1-5 Tue 6-9 - Wed 1-5pm

The gorgeous landscape in which the Center for Marine Research will be located in Fort Bragg, CA

RE-GENERATIVE DESIGN: In this Spring of 2019 we will design an aquatic Center for Marine Science along the coastal special zone of Fort Bragg in N-California in a regenerative fashion.

THE LARGER URBAN PROBLEM: Until about 2000 the City was completely separated from the Pacific by a huge Lumber Mill. This mill has stopped operation since about 2003, and the large coastal zone is under planning for future use and redevelopment. Our project is one of several projects that has been approved. (The larger project will be taken up in a Thesis Studio in 2020).

THE SITE: The building site is located in a special coastal zone of the City of Fort Bragg in Northern California, right on the Pacific Ocean in a breathtaking landscape.

THE PROGRAM: Essential central elements include the following but are not limited to those:
- Two Exhibition Halls: a. one Hall for the Skeleton of a Blue Wale, and
- b. a second Hall for the exhibit of an Orca Skeleton
- A Research Center
- A Convention/Lecture Hall
- Housing for Researchers and others.

STUDIO: The studio will emphasize several research issues in addition to regular design issues: The role of healthy water in this design will be supplemented with the role of healthy earth. The connection to the City of Fort Bragg will be considered as important as the connection to the Pacific. A particular relevant topic of research has to do with the Pomo Indian people that have lived here for thousands of years and their role in the redevelopment of the special coastal zone and the Noyo Research Center. The studio will be conducted in a rigorous research and professional design way, including weekly pinups and clearly defined goals, integrating design and research. A range of scales and modes of representation will be part of the ongoing studio design.

Site Trip: Students will visit the site in Fort Bragg early in the quarter, possibly Friday, April 5 or Mon 8. During this visit in Fort Bragg we will also meet representatives from the City and of the Noyo Center.
**RESEARCH DESIGN:** Professor Neis has taught Regenerative Design since about 2010, in a number of 4-584 studios as well as in terminal or thesis studios 4-585/6 in Portland. This Spring quarter Neis will teach a 4-584 in Eugene. Dr. Neis has done initial work on the challenges for the urban structure in Fort Bragg, including urban design and architectural research on the morphogenetic city. His work is currently exhibited at the Sainsbury Center in Norwich, England, designed by Norman Foster. The exhibition is called ‘Dust to Dust’, emphasizing healthy soil for healthy cities. Neis won one of six places in an international design competition early in 2018. The work was continued with a charrette at the Prince of Wales Foundation in London in the summer of 2018. The final museum exhibition was prepared end of fall, opened at the end of November, and is currently running until February 17, 2019.

The Research Design Panel by Professor Neis, currently exhibited at the Sainsbury Centre in Norwich, UK. The Exhibit is called Dust to Dust and will be open until February 17, 2019.

https://scva.ac.uk/art-and-artists/exhibitions/dust-to-dust-redesigning-urban-life-in-healthy-soils