

AROGENESIS

trajectories through interzonal spaces



INTRODUCTION

Arogenesis [Greek. aros = use, genesis = emergence, origin] describes a rare exceptional case of an evolutionary process where a small group of species transitions from one zone to another and opens up new habitats. This transition usually occurs relatively quick, while many groups potentially perish in the interzonal spaces without reaching the new adaptive zone. The process results in a new fragmentation, leading to the development of key characteristics that contribute to a specific "building plan" – an evolutionary trajectory.



François Morellet, Géométrie and through. Lézarde et fente de ce mur, 1966

DANCING LEAPS OF THOUGHT

It is difficult to predict where our environment, society, and built surroundings will evolve to. We will be accompanied by systems, structures and materials that respond to constantly changing demands, to ever-evolving aspirations and objectives, and to everything that we don't yet know from today's point of view. We put forward the thesis that architectural fragments, themselves created in dancing leaps of thought, will offer solutions for questions that have not yet been asked - the resilient anti-specialist or the "social climber" of evolution.



THE TIME CAPSULE

Exposing ourselves to „a time capsule addressed to unknown recipients“ we test and develop arogenetic strategies that interact with the existing fabric as well as with the nature surrounding it.

* Uwe Matthies, An Essay on Buchberg



GOAL

The evolution of a millennia-old discipline - architecture - is perceived as a rather indolent process. Its complex tasks paired with a high level of responsibilities contribute to this conception. Like a heavy roller it seems to travel through time and space. (How) Can we alter/influence the path that seems to be predetermined by regulations, traditions, approved building techniques and materials, budget, tight schedules, etc.?

The experiment in design is, on the one hand, allowing coincidences, inaccuracies, influences from other disciplines such as art, psychology etc. as a vehicle for design. On the other hand it provides a glimpse on to desired environments. The goal is to ignite the independently developed vision as the carrier rocket of design.

One impulse activates the next. There are no mistakes and no wrong decisions, because every change of course opens up new territories, and the process is always in motion - in transition from one zone to another.

The project results in built space / an object / a construction that is grounded in the genius loci of the Kunstraum Buchberg, that therefore is developed in a particular sensitivity towards the natural landscape and the existing context, and that also extrapolates the gained insights to add to the architectural discussion and the future range of building techniques and products. The architectural roller will still be traveling - but differently.



BUCHBERG AND THE KAMP VALLEY

The studio includes a study trip to the Kamp valley in Lower Austria. Our Project site is situated in the Kamp Valley, focussing on the Buchberg Castle, located at the „knee“ of river Kamp. We work in- and outside the Buchberg Castle.

By establishing Kunstraum Buchberg within the historical fabric of the castle our hosts Gertraud and Dieter Bogner have created a unique location for constructivist and conceptual art. As the founder of the Kiesler Foundation Dieter Bogner also is a rich and active source of informations and anecdotes about Friedrich Kiesler. The artwork is implemented in the structure of Buchberg Castle.

Our exploration involves the interzonal spaces of the river Kamp throughout the Kamp valley, along with the hydroelectric power station and the medieval castle with its inscribed Kunstraum Buchberg and landscape gardens.



The „INTERZONAL LABORATORY“

- a workshop at the Kunstraum Buchberg starts the semester. It begins with a guided tour by Gertraud and Dieter Bogner, through the castle and the landscape gardens, along the river Kamp, to the electric power station. The work proposes where Buchberg should be heading to and focusses on physical models and large scale drawings, along with personal observations and documentation.

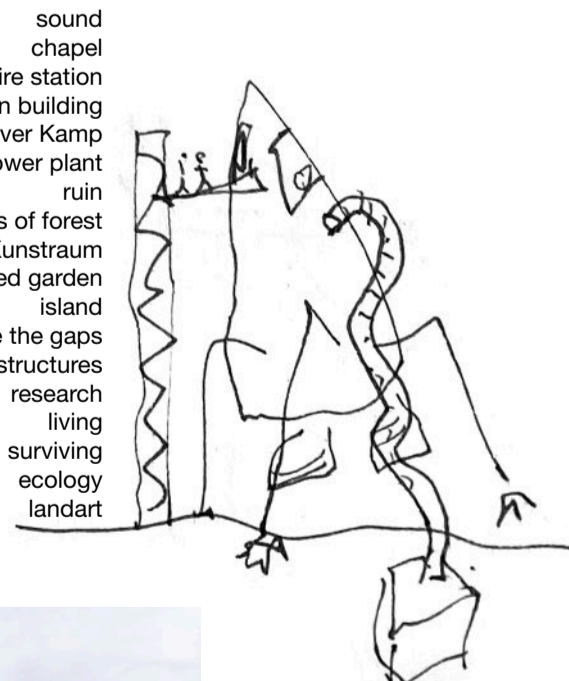
Peter Hanisch - civil engineer for Environmental Engineering and Water Management, managing director and senior partner at DonauConsult Ing. Büro GmbH - accompanies our workshop and lectures about „Water and its „deeper“ meaning in architecture, using the Kamp as role model“.

Martin Mühlbauer - ezB / TB Zauner GmbH, Office for Applied Aquatic Ecology - elaborates on the living organisms in the Kamp and fish migration.

And finally we present the results of the workshop to our guests Gertraud and Dieter Bogner and Franz Sam.

The first show of the works from Buchberg (Open Studio on October 17, 2023) is followed by our Midterm Review on November 14, 2023 and the Final Review on January 16, 2024. The work of this intense semester is shown during the exhibition at the Rundgang from January 18 to 21, 2024.

- trainstation
- castle
- sound
- chapel
- fire station
- administration building
- river Kamp
- hydraulic power plant
- ruin
- 80 hectares of forest
- Kunstraum
- landscaped garden
- island
- bridge the gaps
- tree structures
- research
- living
- surviving
- ecology
- landart



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Hanne Lippard, Locus, 2018