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**Critical Reflection —**

**Our Symbiotic Life: An Exploration of Interspecies Relations**

CART 360: Tangible Media and Physical Computing

Elio Bidinost

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This study focuses on how every single living being is intertwined with one another in an environmental perspective. The text explains how we depend on each other within the ecosystem. The main goal of this study is to find causes and consequences of climate changes within our interdependent relationships through design fiction. Design fiction is scenarios that helps to find plausible futures for the ecosystem. This type of design gives more insights on the ecosystem and reduce the complexity of the topic. These scenarios focus on three main factors: a socioeconomic framework, the current technology trends and the relationship between humans and plants. These possibilities will help to find solutions to climate changes. The different types of socioeconomic contexts explored in these scenarios are called Shared Socioeconomic Pathways (SSPs).SSP are based on five of these factors: demographic, human development, economies, lifestyles, policies, institutions, technologies, environments, and natural resources. These methods led to four main paths: harmony, invasion, on demand and bottle garden.

Harmony scenario focuses on sustainable technologies like autonomous and sufficient self-driving landscapes. This idea arose due to the ecoconscious citizens and their will to save the planet.

Invasion scenario describes the survival war between species. Certain species will use technology for their own needs. This idea comes from the rise of nationalism and protectionism in various countries and the overconsumption of natural resources. This enters in conflict with cohabitation nature of plants.

On demand scenario explains the use of plants as accessories rather than considerate them as living beings. This tendency is due to consumerism and individualist social values and their faith in geoengineering as the problem-solver of climate change.

Bottle garden scenario is based on global inequalities. High-income citizens will access the technological development and food. Lower incomes will have a hard time to feed themselves and will tend to upcycle and repair their material possessions. Teenagers will insolate themselves into digital universes. Species will struggle to survive through continuous climate changes. It will be a collaborative survival.

These different perspectives help to define and start a concrete dialog within the population.