

“Cada Parte”, Lena Galíndez’s Exhibition

Lena Galíndez draws inspiration from the coastal landscapes of Vieques in Puerto Rico. Her work seamlessly integrates digital fabrication techniques with methods like slip-casting ceramics and screen printing.

Hive Project: Nature-Inspired Kinetic Architecture

The cooperative behavior of honeybees inspires the Hive project’s modular design. Just like bees create a wavelike cascade by ‘shimmering’ when threatened, the project’s core system tessellates any geometry into hexagons.

Kinetica’s Triumph at Expo Dubai

Kinetica’s team crafted custom aluminum pods resembling airplane turbines. These pods house high-tech laser projectors, MEP, and 10 tons of air conditioning. The pods’ aluminum structures showcased the firm’s mastery of the hydroforming process.

Jewelry Design Challenge at Tec de Monterrey

This jewelry design project involved creating a three-piece silver jewelry collection, enabling students to develop a Grasshopper definition for infinite iterations and showcasing their creative and interdisciplinary skills in contemporary design education.

The Barcelona Collection: a Fusion of Technology & Tradition in Spanish Jewelry

Chesco Díaz was inspired by Barcelona's architecture to create a unique jewelry line. Using his expertise in 3D modeling, he designed intricate pieces that capture the city's charm.

“CAD.GH Computational Aided Design Via Grasshopper”

Through his role as an instructor at Ajman University – UAE, Alosaj illuminates the potential of Grasshopper, intricately

interwoven with Rhinoceros. Readers are introduced to an array of essential plugins, from Kangaroo to Ladybug tools, each unlocking new dimensions of design exploration.

Mike Annear's 3D Scanning Odyssey

One name stands out in the ever-evolving landscape of 3D scanning and modeling technology: Mike Annear, the founder of Scan2Model. With a career spanning over two decades, Mike has been at the forefront of the 3D scanning revolution.

Colombia Majestuosa

The municipality of Envigado in Colombia introduced "Colombia Majestuosa," a new Christmas experience that uses a combination of technology and traditional craftsmanship to represent different regions' cultural and natural diversity.

Origami, Shaping Colombia's

Architectural Frontier Through Parametric Design

Origami has redefined architectural possibilities through parametric and algorithmic design. Their strategic use of plugins and technological understanding allows them to produce efficient and aesthetically pleasing solutions in every project.

Digital Fabricators Project: Kerf Fabric

A unique project helmed by students enrolled in the Digital Construction Bachelor's program at Lucerne University of Applied Sciences and Arts (HSLU). The design of this hemisphere and its fitting influenced the production of Voronoi plates using a 3-axis CNC milling machine.