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News Alert

**Winning Students in Bentley Education's  
*Digital Twin Design Challenge Reimagine Apartment Living***

EXTON, Pa. – June 7, 2022 – Bentley Systems, Incorporated (Nasdaq: BSY), the *infrastructure engineering software* company, today announced the winners of Bentley Education's Digital Twin Design Challenge. The contest invited students from age 12-25 years to combine their imagination and creativity and explore infrastructure digital twins, providing an opportunity to reimagine a real-world structure designed with the popular Minecraft video game and Bentley's iTwin technology.

The contest awarded two prizes: a Judge's Choice winner with a prize of USD 5,000 and a People's Choice winner with a prize of USD 2,000. The second-place projects in each category received USD 1,000.

Katriona Lord-Levins, chief success officer, Bentley Systems, said, "We wanted to give students a firsthand experience exploring digital twin technology, and let them have some fun using Minecraft. We were amazed by the creativity the students demonstrated with their projects and by how incredibly thoughtful and detailed they were. Some of the projects addressed the problems and challenges that are important for the future of infrastructure. The talent displayed gives us a great deal of confidence that the future of infrastructure is in good hands. Our younger generations are thinking ahead about the challenges we will need to face to improve the world."

The winners of the Digital Twin Design Challenge 2022 are:

**Judges' Choice Winner: Jakub Stacho, Canada**

**Project - [The Pebble: A Three-Tower Zero-Emission Apartment Complex](#).** The proposed design is a new addition to the heart of Sydney, pushing the boundaries of modern architecture and providing residents with ample green space and great views.

**Image 1:**



**Judges' Choice First Runner-up: Adrià Portero Martínez, Spain**

**Project - Coast of Auckland: New Horizon.** The proposed design is a new coast layout that gives attention to aspects that guarantee both sustainable growth and a healthy ecosystem.

**Image 2:**



**Popular Vote Winner: Juan Andrés Borrero Valencia, Colombia**

**Project - Hotel Alcatraz.** The proposed design is intended to revitalize and redesign the concept of Alcatraz as an island that in its past functioned as a fort, a prison, and now a museum and tourist center.

**Image 3:**



**Popular Vote: First Runner-up: Felipe Mendonça Chiocchetti, Brazil**

**Project - Sydney Hospital.** The proposed design provides a huge hospital, equipped with a diverse range of health care equipment and personnel, for the North Sydney, Neutral Bay area of Sydney, Australia.

**Image 4:**



For more information about Bentley Education, please visit the Bentley Education portal at <https://education.bentley.com/>. To learn more about the Digital Twin Design Challenge, please visit <https://education.bentley.com/Organized/bentleyHosted-624493>.

## About Bentley Education

Bentley Education program encourages the development of future infrastructure professionals for careers in engineering, design, and architecture by providing student and educator learning licenses of popular Bentley applications at no cost through the new [Bentley Education portal](#). The program is designed to create world-class talent that can rise to the challenges of improving quality of life and positively changing the world using Bentley infrastructure engineering software applications and proven learnings. The Bentley Education program will also help students develop digital skills that are critical for a qualified talent pipeline to support infrastructure growth and resilience worldwide.

## About Bentley Systems

Bentley Systems (Nasdaq: BSY) is the *infrastructure engineering software* company. We provide innovative software to advance the world's infrastructure – sustaining both the global economy and environment. Our industry-leading software solutions are used by professionals, and organizations of every size, for the design, construction, and operations of roads and bridges, rail and transit, water and wastewater, public works and utilities, buildings and campuses, mining, and industrial facilities. Our offerings include *MicroStation*-based applications for modeling and simulation, *ProjectWise* for project delivery, *AssetWise* for asset and network performance, Seequent's leading geoprofessional software portfolio, and the *iTwin* platform for infrastructure digital twins. Bentley Systems employs more than 4,500 colleagues and generates annual revenues of approximately \$1 billion in 186 countries.

[www.bentley.com](http://www.bentley.com)

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