

case study

The Missouri Botanical Garden



The laboratory bench solution for the Missouri Botanical Garden isn't dependent upon the architecture and isn't supported by storage, making it flexible to meet user needs.

Steelcase and Color Art worked with the Missouri Botanical Garden to create a versatile solution for their entire space – including break rooms, reception, administrative and waiting areas.

Application versatility.

Objectives



Founded in 1859, the Missouri Botanical Garden is one of the oldest botanical institutions in the country and a National Historic Landmark. The Garden is a center for botanical research and science education, as well as an oasis in the city of St. Louis with 79 acres of beautiful horticultural display.

The Missouri Botanical Garden had a need for application versatility in their newly constructed instructor/student environments.

They were looking for a durable solution – one that could sustain vibrations and heat, and had access to gases. They needed something that could accommodate “the spirit of explorations” – that is, a surface that could withstand chemicals.

And while they wanted a standing-height solution, they also needed variable-height worksurfaces to accommodate students of all ages – both children and adults. Finally, they wanted something that could be used in a freestanding application apart from their building architecture.



A variety of spaces.

Situation

Facility leaders approached Color Art, a Steelcase dealer in St. Louis, Missouri, for a versatile solution for their entire space, including administrative areas, break rooms, reception and waiting areas. Steelcase and the dealer worked with the Missouri Botanical Garden and determined that the lab environments should be created with a separate seating area for lectures when all eyes needed to be on the instructor.

Durable. Beautiful. Flexible.

Solution

The solution for the Missouri Botanical Garden consists of two fully-equipped, state-of-the-art science labs, alongside a reading room and conference room. The Steelcase laboratory furniture solution exceeded expectations. The steel frames met the durability requirements and the powder-coat surfaces responded to the need for a surface that could withstand chemicals. The laboratory bench solution also included phenolic resin worksurfaces. And through the application of metallic paint Steelcase was also able to meet the aesthetic requirements.

The Missouri Botanical Garden environment now consists of two four-module benches, both of which are composed of two-sided/ island configurations. A separate teacher's bench was installed at 42", providing a desk-at-bench solution. And although the teacher's desk includes ample storage, the bench is not dependent upon it. The breadth of line enables this solution to accommodate a variety of workstyles.

Overall, facility leaders are pleased with the Steelcase laboratory bench – it provided the versatility and flexibility they needed.



As needs change...

Results

At the Missouri Botanical Garden, space is available for private parties, meetings, or corporate events.

Plant science and other research and development companies also use the space and can request areas with or without wet labs.

Because the solution isn't dependent upon the architecture and isn't supported by storage, it's highly flexible and designed to meet the needs of those who use it. As the needs of the organization change, so, too can the laboratory furniture.



Product directory

Steelcase

Laboratory Bench

Avenir remanufactured workspaces
with new components

Assisa by Vecta®
Kart® by Vecta
Train™ Tables by Vecta

Credits

Archimages

Architect

Tel: 314.849.7444
www.archimages-stl.com

Archimages

Designer

Tel: 314.849.7444
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Paul Brockmann

Facility Manager

Tel: 800.642.8842
www.mobot.org

Ramon Cusi

Project Manager

Tel: 800.642.8842
www.mobot.org

Color-Art Integrated Interiors

Steelcase Dealer

1325 North Warson Road
Tel: 314.432.3000

HBD

General Contractor

Tel: 314.781.8000
www.hbdcontracting.com

Desire additional information?

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