

BEST CLASSROOMS *Presentation Rooms*

To educate customers about the environmental control of buildings, what better way to do it than to bring an environment to them? This is just what the Bregel Technology Center of Johnson Controls in Milwaukee does: educates and reveals. The design goal of this facility is to allow sharp and focused presentations that can be customized for each set of customer needs. For example, healthcare workers may see a room that's set up to look like the inside of a hospital, or educators might walk into a classroom. The facility isn't limited to visual effects, though. It can also create special weather effects, such as snowstorms or heat waves, to show customers how climatic conditions can affect their building sites.

grand prize

Stats

AV cost: \$400,000

Total cost: \$1 million

Architects: McMillan Group, 203.227.8696;

Johnson Controls Architectural Dept., 414.524.5454

System designer: McMillan Group, 203.227.8696;

Sharff Weisberg, 212.582.2345

AV dealer: Sharff Weisberg, 212.582.2345

Equipment

Panja/AMX Access control systems (2)

NEC 42-inch plasma displays (2)

BARCO BarcoReality 6400 projectors (4)

Extron VSC-200 scan converter

Stewart Lumiflex 180 projection screens (2)

WolfVision document camera

Microfield Graphics SoftBoard 201 whiteboards (2)

Dell Optiflex computer workstations (3)

Gentner videoconferencing system

Gentner audioconferencing system

Sensheimer microphones (6)

Tanoy speakers (12)



Johnson Controls Inc.
Bregel
Technology Center
Milwaukee

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2nd place

Accenture's Ideas Exchange room in Northbrook, Ill., takes versatility to an impressive level. The Meet & Greet, Flexible Forum and Demo Role Play rooms are located in three separate but interconnected areas that combine to produce a wonderfully flexible, multifunctional facility. Technologically, these rooms include multiple control systems, numerous projectors and individual wireless LAN ports. Rooms with multiple whiteboards and projectors are ideal for collaborative meetings and training programs, and multiple videoconferencing and audioconferencing units allow onsite and offsite collaborations.

Stats

AV cost: \$1.1 million

Total cost: \$1.6 million

Architect: The Environments Group,
312.644.5080

Systems designer: Cosentini
Associates, 212.615.3600

AV dealer: MCSi, 630.993.3700

Equipment

Panja control systems (7)

NEC 42-inch plasma displays (4)

JVC projectors (8)

Sharp projectors (6)

BARCO projectors (3)

Communication Specialties

Scan Do scan converter

Extron Lanciixi line doubler

Stewart Stealth projection screens (6)

Smart Technologies projection screens (6)

Draper projection screens (3)

Canon document camera

Smart Technologies electronic whiteboards (8)

Polycom videoconferencing systems (2)

PictureTel videoconferencing systems (2)

Gentner audioconferencing systems (15)

Microphones (59)

Speakers (75)



Accenture
Ideas Exchange
Northbrook, Ill.

3rd place

Granted, this type of training room isn't something presenters see every day. But if you're a surgical trainer or trainee, Shands Teaching Hospital in Gainesville, Fla., has a simulation and training lab set up with just about everything needed to teach surgical procedures. Used by the Center for Advanced Practical Neuroscience for live computer-based simulations, the room has at its center a "human patient simulator" (a high-tech mannequin) that can be programmed to simulate things, such as go into cardiac arrest, while students follow along from their stations.

Stats

AV cost: \$474,661

Total cost: \$613,085

Architect: Flad & Associates,
813.229.3523

System designer: AudioVisual
Innovations, 407.786.5000

AV dealer: AudioVisual

Innovations, 407.786.5000

Equipment

Panja control system (2)

NEC LCD monitors (2)

Sony presentation monitors (18)

Hughes-JVC D-ILA projectors (11)

Communication Specialties Scan Do Ultra scan converters (2)

Communication Specialties Duece line doublers (2)

Navitar Video Mate slide projector

WolfVision document camera

Numonics electronic whiteboards (2)

Computer workstations (5)

VTel videoconferencing system

Gentner audioconferencing systems (3)

Crown microphones (7)

Telex microphones (3)

Speakers (70)



University of Florida's Brain
Institute/Shands Teaching Hospital
Multidisciplinary Simulation &
Computer Lab (MSCL) and Surgical
Research and Training Lab (STRL)
Gainesville, Fla.

BEST
CLASSROOMS
Presentation Rooms

Stats

AV cost: \$360,000

Total cost: \$900,000

Architect: n/a

System designer: DOAR, 800.875.8705

AV dealer: DOAR, 800.875.8705

Honorable mention

**National White Collar Crime Center
Training/mock courtroom
Fairmont, W.V.**

Stats

Cost: n/a

Architect: InArch, 212.868.4800

System designer: Cerami & Associates, 212.370.1776

AV dealer: HB Communications, 203.234.9246

Honorable mention

**Bessemer Trust
Training room
New York City**

Stats

AV cost: \$1.2 million

Total cost: \$2 million

Architect: n/a

System designers: Steven J. Kenney and
Richard Marcantonio, 401.832.3769

AV dealer: Sigcom Inc., 336.547.9700

Honorable mention

**Naval Undersea Warfare Center
Integrated Display Center
Newport, R.I.**

