



The Defining Event for the Design, Construction, and Operations Team



HEALTHCARE FACILITIES SYMPOSIUM & EXPO

CONFERENCE: October 2-4, 2007

EXHIBITS: October 2-3, 2007

Navy Pier • Chicago, IL

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Shaping the Future of Healthcare Facilities...

The Healthcare Facilities Symposium & Expo, celebrating its 20th year, is the longest running event focused on how the physical space impacts the delivery of healthcare. Facility Managers & Planners, Consultants, Architects, Planning & Construction Professionals, Interior Designers, Product & Service Providers, and Healthcare Management and Operations Executives will meet for three days to discuss, learn about and share today's design, construction and operational challenges. Ideas and practices will be exchanged to improve current healthcare facilities and plan the facilities of the future. HFSE truly brings together today's evolving marketplace.

Spend 3 Days at HFSE and get more for your money and time than at any other event this year!

- Choose from over 60 dynamic conference sessions presented by representatives from the top facilities in the country, focusing on: Master Planning, Design & Construction, Evidence Based Design, Sustainability, Technology, Guest Services, Operations, Building Systems, and Professional Services. *See pages 5-15.*
- Engage in over 13 hours of unique networking opportunities with professionals from Architectural & Design firms, Hospitals, Construction Companies, Healthcare Facilities, Manufacturers & Suppliers. *See page 16.*
- Tour some of Chicago's best healthcare facilities to see behind the scenes and real life examples. *See page 18.*
- Learn from Kathleen Passanisi and James Cohick during our educational and informative keynotes. *See page 3.*
- Earn over to 15.5 Continuing Education Units. *See page 4.*
- Visit our Exhibit Floor to meet suppliers to fulfill all your design and construction needs—everything from flooring to wayfinding and lighting to furniture. *See page 17.*
- See the highly esteemed Symposium Distinction Award winners who have made a profound contribution to the healthcare design industry. *See page 16.*

Our core team of advisors has put together the premier event for healthcare design. The Healthcare Facilities Symposium & Expo is **THE** "must-attend" event.



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Design, Construction, and Operations Team

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WHO SHOULD ATTEND:

If you work in one or more of these fields or if you work with any of the professionals below, you can't afford to miss the Healthcare Facilities Symposium & Expo

■ Healthcare Executives

Realize true cost savings and keep patients and staff satisfied with the latest developments in healthcare design.

■ Facility Managers & Planners

Gain knowledge on the most operationally efficient facilities and how to apply design techniques that are cost effective.

■ Architects

Learn how to incorporate multiple client requests, the latest design methodologies and techniques.

■ Interior Designers

Discover how to work with the entire design team to create efficient healthcare facilities.

■ Purchasing Agents and PMOs

Find the latest products and services that are in line with your purchasing objectives and keep you under budget. Manufacturers will be launching innovative new products at HFSE!

■ Construction Professionals

Contractors and construction professionals can learn from the design team on how the specialized world of building hospitals and healthcare facilities works.

Tuesday, October 2, 2007 • 8:30 a.m. - 10:00 a.m.

Kathleen Keller Passanisi, PT, CSP, CPAE is an experienced health care professional, successful business woman and educator. Recipient of a Lifetime Achievement Award in the discipline of therapeutic humor, and a member of the Speaker Hall of Fame, means she knows what she's talking about and she does it better than most!

Kathleen works across the country with clients ranging from major health care systems, to trauma teams, from seriously ill patients to overly serious patient caregivers.

Ms. Passanisi founded NEW PERSPECTIVES in 1987 to address issues in wellness, quality of living, stress management, and the link that exists between humor and health. Kathleen is a past-president of the American Association for Therapeutic Humor and served on the adjunct faculty of the Washington University School of Medicine. She is the author of *It's Your Life - Choose Well* and a co-author of *Humor Me - America's Funniest Humorists on the Power of Laughter*.

The self-proclaimed poster woman for the "Sandwich Generation," Kathleen is the funniest woman in Lake Saint Louis, Missouri and possibly the Western Hemisphere.



**Kathleen Passanisi,
PT, CSP, CPAE**
New Perspectives

Wednesday, October 03, 2007 • 10:30 a.m. - 11:30 a.m.

Jim Cohick's background in healthcare includes 16 years with US-based healthcare corporations, building and managing free-standing rehabilitation hospitals. He oversaw the dynamic information services component for two growing networks, with more than 60 new facilities combined. In 1997, Cohick joined CURE International and for three years lived and worked in Kenya, East Africa, where he opened and ran the first children's teaching specialty surgery and rehabilitation hospital in Africa. During his tenure there, he oversaw the building and opening of two more hospitals in East Africa. Upon returning to the US, Cohick directed management operations for subsequent hospitals (in Africa, Latin America, and central Asia) in the growing network. Before leaving CURE International, he initiated their First Step Program, part of a global initiative for addressing clubfoot. In June 2005, he accepted the invitation to participate on the Medical Rehabilitation Guidelines expert committee convened by the Disability and Rehabilitation office of the World Health Organization (WHO) in Geneva, Switzerland. In December 2005 he joined Shriners Hospitals for Children-Chicago, bringing his experience and commitment to providing expert medical care for children with physical disabilities within a specialty facility environment. Cohick is a Fellow with the American College of Healthcare Executives. He holds an MBA from the Kellogg School of Management of Northwestern University.



James A. Cohick
*Administrator of
Shriners Hospital
for Children*

Advisory Board

A very special thanks to these industry leaders who provide us with their council and support.

Lee Ash

*Director - Healthcare
Parsons*

Susan Black

*Perkins Eastman Black
Architects Inc.*

Steven K Brigham

*Director - Capital Planning
& Projects
University Medical Center*

Orest Burdiak

*Principal Interior Designer
Dept. of Veterans Affairs*

**Brenda M Bush-Moline,
AIA, ASHE**

*Senior Vice President
VOA Associates Inc.*

David Chambers

*Director Planning,
Architecture & Design
Sutter Health*

Rolando Conesa, AIA

*Principal
MGE Architects*

Kevin D Crook

*Project Executive
Hammes Company*

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P4H, Inc*

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*Senior Vice President
HDR Architecture*

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Criterion Systems

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*Business Development Mgr.
RWDI*

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*Editor
FacilityCare Magazine*

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*Marketing Manager
Skanska USA Building Inc.*

Jeffrey K Liggett

*Principal, Interior Design
and Architecture
cubellis mgdf*

Alan W Mack

*Principal, Interior Designer
Proteus Group*

Tracy Mathieu

*Dir. of Project Development
M.A. Mortenson Company*

Brian McFarlane

*VP Healthcare
HKS, Inc.*

Ann McGauran

*Architect/Project Manager
Vanderbilt Medical Center*

Diane McGill

*Marketing Manager
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Barbara Natel

*Project Manager
Northwestern Memorial
Hospital*

George Pressler

*President
Planning Decision
Resources, Inc.*

Bruce Raber

*Vice President
Stantec Architecture*

Ross Raneri

*VP National Director
of Healthcare
Leo A Daly*

Cathy Richter

*Director of Client Relations
Pratt Design Studio*

Jim Rossmessli

*Senior Executive Vice
President
The Boldt Company*

Fred Sharff

*Marketing Director
Aesthetics, Inc*

Tom Scincini

*Senior VP of Operations
Berglund Construction*

Vladislav Torskiy, AIA, AEA1

*Vice President
HOK*

Annette L Valenta

*Professor and Dept. Head
University of Illinois at
Chicago*

Roger O Williams

*VP, Business Development
McCarthy Building
Companies Inc.*

About the conference...

The Symposium breaks out of traditional track structure and tedious day-long sessions to give you more options, better content and more diverse audiences. Session descriptions are labeled with one or more of the nine focus areas:



Master Planning



Design & Construction



Evidence Based Design



Sustainability



Technology



Guest Services



Operations



Building Systems



Professional Services

Earn up to 15.5 Continuing Education Units from these Symposium partners:



Interior Designers: ASID, IDC, IDEC, IIDA, and NKBA recognize the Healthcare Facilities Symposium sessions as qualifying for continuing education credit. Each hour of educational content is equal to 0.1 CEU.



Architects: The Symposium is an AIA Registered Provider. Attendees may earn 1 Learning Unit per educational hour. At least half of the 2007 program qualifies for Health, Safety and Welfare (HSW) credits. You can get all 8 of your HSW credits for the year!



Facility Planners: This program is registered with IFMA. Certified facility managers (CFMs) who attend will earn certification maintenance points.

Symposium Speakers...

The 2007 Symposium speaker roster consists of the upper echelon of thought leaders, trend setters and industry authorities. Not only will you hear from the top designers and planners but all sessions that discuss a specific project have a representative from the hospital or healthcare center presenting.

Adventist GlenOaks Hospital
 Advocate Health Care System
 Aesthetics Inc.
 Affiliated Engineering Inc.
 AISC (American Institute of Steel Construction)
 American Art Resources
 Anshen + Allen, Architects
 Aptium Oncology
 Architectural Sign Associates
 Arizona State University
 Array Healthcare Facilities Solutions
 Aston McLaren LLC
 BJC Health Systems
 BremnerDuke Healthcare Real Estate
 Brigham and Women's Hospital
 Browning Day Mullins Dierdorf Architects
 BSA LifeStructures
 Cannon Design
 Capital Engineering
 CB Richard Ellis - Group Health Account
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 Devenney Group Architects
 Earl Swensson Associates, Inc.
 Ellerbe Becket, Inc.
 Evanston Northwestern Healthcare
 EwingCole Architects
 Facilities Technology Group
 Farrowpartnership Architects Inc.
 Florida Hospital Celebration Health
 FreemanWhite, Inc.
 GE
 Gresham Smith & Partners
 Grey Nuns Community Hospital

Group Health Cooperative
 Guenther 5 Architects, PLLC
 Hammel, Green and Abrahamson, Inc.
 Harley Ellis Devereaux
 Harvard Medical International
 HDR Architecture, Inc.
 Healing HealthCare Systems, Inc.
 Heery - HLM Design
 Helen DeVos Children's Hospital
 Hendricks Regional Health
 HKS Architects, P.C.
 HMC Architects
 HOK
 Integrated Facilities Solutions, Inc.
 Intermountain Healthcare
 Jesse Brown Veterans Administration Medical Center
 Jonathan Bailey Associates
 JRA Architects
 J.R. Abbott Construction, Inc.
 Kaiser Permanente Colorado
 KJWW Engineering Consultants
 LeJeune Steel
 Loeb Schlossman & Hackl
 Mazzetti & Associates
 McCarthy Building Companies
 McGraw-Hill Construction
 Medical Center of the Rockies
 Memorial Hermann Hospital-TMC
 Miller Children's Hospital
 Navigant Consulting
 Nemschoff
 Newcomb & Boyd
 Northwest Community Hospital
 Northwestern Memorial Hospital
 Novant Health Real Estate & Const.
 OSF Healthcare System
 OWP/P
 Parkin Architects Limited
 Payette
 Perkins+Will

Planning Decision Resources
 Pratt Design Studio
 Proteus Group
 Ratcliff
 Rich and Associates
 Rolf Jensen & Associates
 RTKL Associates, Inc.
 RTKL Healthcare Technologies
 Rush University Medical Center
 RWDI
 S/L/A/M Collaborative
 Samuel Simmonds Memorial Hospital
 Smith Hager Bajo
 Sparling
 Stephen J. Short Planning, LLC
 St. Joseph Health System
 St. John Health System
 St. Joseph Mercy Hospital
 St. Vincent's Health System
 Stantec Architecture
 Syska Hennessy Group, Inc.
 Tarlton Corporation
 TAYLOR
 Texas A&M University System HSC-SRPH
 The Advisory Board Company
 The CARITAS Project
 The Center for Maximum Potential Building Systems
 The Design Partnership
 The Johns Hopkins Hospital
 The Richard M. Ross Heart Hospital
 Turner Construction Co.
 UMASS Memorial Medical Center
 University Hospitals
 University of California San Diego
 University of Kentucky
 University of Pittsburg Medical Ctr.
 VOA Associates Inc.
 X-nth

Monday, October 1, 2007

1:00 p.m. - 4:00 p.m.

SPECIAL PRE-CONFERENCE WORKSHOP

"Leading By Design"—Creating Sustainable Generative Space in Healthcare Facilities

This participatory workshop will report on original findings from The CARITAS Project's ongoing, four-year long research investigation on "generative space." As a means to increase accountability in developing environments to measurably improve health and healthcare delivery, the "Leading by Design" project has been working with ten individuals to pioneer a sustainable approach to healthcare design. A case study will demonstrate the benefits that this new model of practice can deliver. Workshop participants will be introduced to: (1) a model of environmental design practice that can consistently produce sustainable improvements; (2) new understandings of leadership, health, and space that are foundational to creating "generative space"; and (3) an approach to applied research that supports ongoing learning and sustained improvements.

Wayne Ruga, PhD, AIA, FIIDA, Hon. FASID, Founder and President, The CARITAS Project
Annette Ridenour, President, Aesthetics Inc.

SPOTLIGHT SESSIONS

In conjunction with its overall commitment to "Lean," Sutter Health sought to develop several aggressive project delivery initiatives. These initiatives emphasized four primary objectives: patient safety, operational efficiency, project construction costs, and adaptability, flexibility to address the ever evolving patient care delivery model. To accomplish this, Sutter engaged three separate teams in a "co-opetition" (cooperative competition) which were comprised of clinical operations consultants, architects, engineers, programmers, planners, and contractors to develop new prototype design concepts to aggressively (1) minimize patient movement, (2) optimize operational efficiencies through breaking down the silos between traditional departments, (3) decrease space by eliminating unnecessary redundancy in patient flow and (4) reduce project construction costs by maximizing standardization and modularization in project design. Each of the three team concepts will be presented in adjacent sessions to demonstrate radical new thinking that will serve as new benchmarks of quality and efficient medical care.

MODERATOR: David Chambers, Director Planning, Architecture & Design, Sutter Health

Tuesday, October 2, 2007

11:30 a.m. - 12:30 p.m.

Lean, Green and Innovation

Learn how the words "lean, green and innovation" are changing the way healthcare design firms think. HGA produced a 60-bed community hospital prototype, complete with operational models and projected staffing plans. Utilizing the Toyota product-development process and a set-based design methodology, HGA designed the "hospital of the future" as a kit of parts that Sutter will adapt as it develops multiple replacement hospitals in California. HGA team members will take you through the design process to illustrate how they achieved the following metrics: 40% decrease FTE's; 30% less space; 50% greater patient throughput; 25% natural resource reduction; 30% reduction in delivery timeframe. By following HGA's paradigm, you'll learn how to create your own "co-opetition" to meet—or beat—the metrics.

Kurt Spiering AIA, LEED AP, ACHA, Principal/Vice President, Hammel, Green and Abrahamson Inc.

Bonnie Walker AIA, Principal/Vice President, Hammel, Green and Abrahamson Inc.

Stanley Lien Chiu AIA, LEED AP, Lead Designer, Vice President, Hammel, Green and Abrahamson Inc.

W. Brent Peterson P.E., Industrial Engineer, Associate VP, Hammel, Green and Abrahamson Inc.

Stephen J. Short AIA, President, Stephen J. Short Planning, LLC.

Tuesday, October 2, 2007

2:15 p.m. - 3:15 p.m.

Lean Principals as Design Guidelines

DGL designed a prototypical hospital that optimizes utilizations by dissolving the service barriers between departmental "silos." Working with surrogate user groups, an integration of process and product was achieved allowing both philosophical as well as physical separations to become porous, or removed. Design tools included staff reductions, cross training, shared technologies, process mapping, present and future state analysis, and failure modes and effects analysis.

George Pressler, President, Planning Decision Resources, Inc

Lori Aune, Owner & Lead Senior Project Manager, Devenney Group Architects

Dave Hagen, Regional Manager, Business Operations, J.R. Abbott Construction Inc.

Gary Goldberg AIA, Principal, Devenney Group Architects

Lowell Shields, President, Capital Engineering

Tuesday, October 2, 2007

3:30 p.m. - 4:30 p.m.

Collaboration, Cooperation and Innovation

In response to escalating construction costs and the desire to improve healthcare delivery, Sutter Health challenged HOK, in conjunction with McCarthy Builders, along with two other architect/contractor teams to collaborate and develop a prototype hospital that reduced staffing through increased efficiencies, reduced the buildable area required for the stated program, reduced both the time and cost to construct a new hospital, and improve its energy efficiency. Through the implementation of advanced protocols and innovations in a new environment of care that improves patient outcomes, the HOK/McCarthy team was able to achieve significant reductions in areas such as Adjusted Patient Discharge (APD), clinical procedure times, time to build, and use of precious natural resources. All of this reduction was accomplished through the use of the "Universal Care Unit", the introduction of "Filters", the implementation of cellular thinking, and the development of the "Control Center."

William Roger, Senior Vice President Director Healthcare, HOK

Chuck Siconolfi, Principal, Director of Healthcare, HOK

Steve Riley, Senior Associate, Project Manager, HOK

Mark Brazitis, Director, Navigant Consulting

Richard Henry, President; Northern Pacific Division, McCarthy Builders

Bill Vernon, Healthcare Market Leader, Affiliated Engineering Inc.

CONFERENCE

Complete session descriptions and up-to-date speakers are available at www.hcarefacilities.com.

Please visit for additional information on all sessions!

Tuesday, October 2, 2007 10:15 a.m. - 11:15 a.m.

CASE STUDY: Planning Culturally Sensitive Quality Hospital in Arctic Slope Communities



Learning Objectives:

- Understand the current healthcare trends that apply to healthcare delivery in the Arctic environment.
- Define the impact of technology, facility design and care delivery models on clinical outcomes, resource use/satisfaction.
- List 5 strategies for providing safer patient environments.

Mike Herring, MPH, Hospital Administrator & CEO, Arctic Slope Native Association Limited - Samuel Simmonds Memorial Hospital

Patrick Leahy AIA, Healthcare Principal, HDR Architecture, Inc.

Cyndi McCullough, Senior Healthcare Consultant, Vice President, HDR Architecture

Hospital of the Future/Lessons for Facility Planning



Learning Objectives:

- Provide the audience with an overview of market demand factors and anticipated shifts.
- Share lessons from the thousands of interviews and site-visits conducted through the course of this year's research.
- Identify the implications of these market dynamics on facility design.

Fabienne Moore, MD, MPH, Director, The Advisory Board Company

Hospitable Emergency Departments: Helping Emergency Patients Feel Like VIPs



Learning Objectives:

- Show the value and importance of implementing these strategies to helping your hospital maximize operational efficiencies and the bottom line.
- Understand key operational and built environment strategies to achieve the optimum "no-waiting" emergency department.
- Provide a toolkit to help you make your emergency department more hospitable.

Brinsley Lewis MBA, FACHE, Chief Executive Officer, Adventist GlenOaks Hospital

Brenda Bush-Moline, Senior Vice President, VOA Associates Inc.

CASE STUDY: The Perfect Storm...High Tech Meets High Touch



Learning Objectives:

- Learn how the creation of a healing environment affects the overall experience of patients, families, and staff members.
- Discuss why facilities must be designed for the spiritual, mental, and emotional dimensions of the patient, as well as for treating illness.
- Demonstrate cost savings for your facility while creating satisfied patients and family members.

Sally Grady, Director, Imaging Services, Florida Hospital Celebration Health

Emerging Technology for Healthcare



Learning Objectives:

- Understand the key differences in RFID technology and how they apply to healthcare.
- Understand a vision of future potential of RFID and its impact on the healthcare organization.
- Provide key factors to determine what financial and physical investment is appropriate now versus later.

Tom Leonidas, Jr. P.E., Vice President, Sparling

CASE STUDY: From the View of an Adolescent to a Patient-Focused Perioperative Design



Learning Objectives:

- Describe the methodology used to create the revised Perioperative process.
- List the key measures of success for the Perioperative process.
- Describe the innovative processes integrated into the planning and design of surgical services.

Judith Ann Hager, RN, MSN, FHIMSS, Principal, Smith Hager Bajo

Rhonda Hoyle, Parent Representative, Helen DeVos Children's Hospital

Michele Pictras, BSIV, MSN, MBA, Nursing Administrator, Helen DeVos Children's Hospital

Curtis Qualls, Sr. Associate, Jonathan Bailey Associates

The Integrated Approach to Project Planning, Design and Delivery



Learning Objectives:

- Learn a unique and easy way to apply method for integrating teams on projects of any scale.
- Learn tools for customizing your planning, design and construction process to meet the needs of specific clients and projects.
- Develop methods to reduce errors, eliminate duplicated efforts, increase value management and help to complete projects on time, on budget.

Jason Bretz, Director Preconstruction Services/Estimator, Tarlton Corporation

Clay Goser, Project Director, BJC Health Systems
Robert A. Pratt, CEO, Pratt Design Studio

Tuesday, October 2, 2007 11:30 a.m. - 12:30 p.m.

Mission Critical: Taking Emergency Power Beyond Code Minimums



Learning Objectives:

- Consider the ramifications of an extended power outage on their hospital operations.
- Evaluate their hospital's emergency power system with respect to carrying out the facilities emergency management plans.
- Understand and communicate the advantages of providing emergency power capabilities beyond code minimums.

Van Hauser CHFM, CHE, Senior Construction Manager, Novant Health Real Estate & Construction

Doug Stover, Principal/Director, Director of Electrical Engineering, FreemanWhite, Inc.

Operational Analysis & Process Mapping: Planning Tools for the Future



Learning Objectives:

- Learn the basic concepts of Operational Analysis and Process Mapping and understand how they support planning for the future.
- Learn how these tools together give staff the background needed to think outside the box regarding the impact of change on their department.
- Understand how the two processes inform design and support the overall planning approach in terms of creating a decision driven process.

Terrie Kurrasch FACHE, Senior Associate - Strategist/Planner, Ratcliff

Gary M. Burk AIA, NCARB, Principal for Healthcare, Ratcliff

Creating a Safe Environment That Leaves No One Behind



Learning Objectives:

- Describe key features, such as integrated technologies, allowing St. Vincent's to continue its faith-based mission in intentionally designed space.
- Discuss safety features incorporated into the design with specific examples.
- Identify specific outcomes with supporting data to describe the impact of operational changes and design initiatives incorporated into the project.

Misty Chambers, RN, MSN Assoc. AIA, Clinical Operations/Design Specialist, Earl Swensson Associates, Inc.

J. Todd Robinson AIA, Senior Designer/Principal, Earl Swensson Associates, Inc.

Nan M Priest, Executive V.P. & Chief Strategy Officer, St. Vincent's Health System

Role of the Corporate Architect: Helping Health Systems Envision the Future



Learning Objectives:

- Learn techniques for stakeholder communication and management from client perspective.
- Discuss planning process from decision-making perspective.
- Recognize benefit of outsourcing costly facility management resources.
- Learn how to maximize return on investment of hospital facility staff.
- Learn new approaches to strategic master planning and cultural changes required to enact decisions.

Steven D. Standley, Senior Vice President, System Services, University Hospitals

Christopher P. Trotta AIA, Vice President, Midwest Market, Array Healthcare Facilities Solutions

CASE STUDY: Striving for the Perfect Cancer Center: Why We Always Re-design the Wheel?



Learning Objectives:

- Recognize and prioritize the elements required for the perfect cancer center.
- Understand how to incorporate lessons learned pertaining to cultural differences, technology and governmental regulations.
- Explore implications of post-occupancy evaluations and applicability to the next cancer center.

Myra Gray Fouts RN, MSN, OCN, CNAA, Vice President, Medical Affairs, Aptium Oncology

Natalie Miovski, AIA, LEED AP, Healthcare Principal, EwingCole Architects

Sound Health: 7 Steps to Reducing Hospital Noise



Learning Objectives:

- Learn the specific characteristics of the hospital environment that contribute to noise and the symptoms that accompany them.
- Learn 7 strategies for improving and managing the hospital sound environment.
- List at least three common patient symptoms that are related to hospital noise.

Susan E. Mazer, President/CEO, Healing HealthCare Systems, Inc.

Tuesday, October 2, 2007

2:15 p.m. - 3:15 p.m.

CASE STUDY: Evidence Based Design and Building for Excellence—The Ross Heart Hospital



Learning Objectives:

- Understand the distinct benefits and optimal design of the Universal Room and the value of this model as a means to enhance care and patient outcomes.
- Learn how consolidating clinical services into a distinct facility improves efficiency and creates an identifiable image to compete in today's market.
- Learn how design and functionality must work together to satisfy the educated consumer, as well as staff and physicians' outcomes.

Katherine Kay Brown, RN, MSN, CCRN, Director of Consulting, Corazon, Inc.

Richard B. Davis PhD, Administrative Director, The Richard M. Ross Heart Hospital

Sherm D. Moreland AIA, LEED AP, Healthcare Principal, DesignGroup

Space That Heals: The Case for Nursing Focused Design



Learning Objectives:

- Explore how a strategy of "Nursing-Focused Design" can positively impact patient care.
- Explore how a strategy of "Nursing-Focused Design" can positively impact the hospitals' bottom line.
- Explore how a strategy of "Nursing-Focused Design" can positively impact staff commitment to their chosen profession.

Ian Sinclair, Principal, Farrowpartnership Architects Inc.

IP Centric Medical Systems Demand Critical Infrastructure Design



Learning Objectives:

- Learn physical spaces and support systems necessary to operate and monitor IP systems.
- Explore potential failure points and methods to mitigate those risks.
- Identify key design decisions that will have long term impact on reliability and maintainability.

C. Donald Latham, Jr. RCDD, CPP, Senior Associate, Newcomb & Boyd

ICRA (Infection Control Risk Assessment) During and After Construction



Learning Objectives:

- Recognize the value of a campus wide, consistent ICRA response to assist communication with consultants and contractors as well as staff.
- Describe the participants required to develop a facility ICRA program and identify the steps required to develop an ICRA program.
- Develop procedures and checklist for construction projects and recognize common pitfalls related to the ICRA requirements.

David A. Neal AIA, ACHA, Principal, S/L/A/M Collaborative

George D. Nolan, Director, Capital Planning & Management, UMASS Memorial Medical Center

Greening Healthcare: The Results of a National Survey



Learning Objectives:

- Gain an understanding of the perception versus the reality of green healthcare facility design.
- Understand the benefits, both tangible and intangible, that can accrue to the owner, staff and patients in green healthcare facilities.
- Understand the design characteristics that result in a green healthcare facility and why they are so important.

Harvey Bernstein, Vice President for Industry Analytics, McGraw-Hill Construction

Rod Wille, Sr. Vice President, Manager of Sustainable Construction, Turner Construction Co.

Designing From the Inside Out



Learning Objectives:

- Discuss the traditional approach/method to new space design and the potential gaps in methodology.
- Explore design method using current workflow analysis, future technology adoption and alignment with strategic organizational initiatives.
- Discuss the potential benefits of using simulation when attempting to design hard space 5–7 years before completion.

Marcia Peterson, Director of Healthcare Imo, GE

Tuesday, October 2, 2007

3:30 p.m. - 4:30 p.m.

CASE STUDY: Highlands Ranch— Focus on the Kaiser Permanente Colorado Process for New Facilities



Learning Objectives:

- Explore the process used to justify a new medical office building in the Kaiser Permanente Colorado Region.
- Review the information gathered and the analysis used to determine site, size, design and functions of the new facility.
- Discuss the outcomes and the lessons learned.

Alison Laevey, Senior Manager, Communications - Clinical Marketing, University of Pittsburgh Medical Center

Kevin D. Scott AIA, Principal, Davis Partnership Architects

Theresa A. Smith, Senior Planning Consultant, Regional Strategy, Kaiser Permanente

Expansion of Surgery and ICU Services within Existing Campus Constraints



Learning Objectives:

- Discuss planning strategies for expansion of surgery and ICU departments as they relate to parameters established by existing building conditions.
- Identify future modes of patient service and technological integration anticipated within the design of these units.
- Develop monitoring and program implementation to integrate construction activities without interruption to patient services.

J.P. Gallagher, Senior Vice President, Evanston Northwestern Healthcare

Mark A. Nichols AIA, LEED AP, Principal, Loeb Schlossman & Hackl

Tim Vander Molen, President, Integrated Facilities Solutions, Inc. (Program Manager for Evanston Northwestern)

Outside Air. So Cool, it's Chilled.



Learning Objectives:

- Air side healthcare design is all about infection control—understand design and solutions in the market.
- Review an evaluation of the use of a 100% outside air (OA) using CFD Modeling.
- Learn about the application of 100% OA radiant heating and cooling system for three significant new healthcare facilities in the US.

William Scramton PE, National Healthcare Leader, Syska Hennessy Group, Inc.

Carol Fern, VP, Syska Hennessy Group, Inc.

Curing Your Construction Ills by Implementing a Best Value Environment



Learning Objectives:

- Understand that healthcare clients are in the same cultural environment for design and construction; there is a need to change the current culture.
- Observe that by transferring risk and accountability to the contractors, the client's representatives have become more accountable.
- Share concepts and case study results that are used to measure the performance of the designers and contractors.

Dean Kashiwagi, Director, PBSRG, Arizona State University

Ed Maxey, Denver Health & Hospital Authority, Construction Infrastructure Management

Designing the Interventional Platform for the Future



Learning Objectives:

- Learn the definition of the interventional platform—which services are involved, the benefits to the services and institution.
- Understand organizational challenges—governance, behavior modification.
- Understand the technology impact—current and future state, flexibility.

Jocelyn Frederick, AIA, ACHA, LEED AP, Principal, Perkins+Will

Michael Iati NCARB, AIA, Director of Architecture and Planning Urban Strategist, The Johns Hopkins Hospital

Jean Mah AIA, FACHA, LEED AP, Principal, Perkins+Will

Marge Siegmeister, Senior Project Manager, The Johns Hopkins Hospital

Mick Zdeblick, Vice President, Hospital Operations, Rush University Medical Center

Lighting for Circadian Rhythms



Learning Objectives:

- Understand what circadian rhythms are and why they are important.
- Review existing studies and discuss interpretations of the results.
- Provide simple solutions to implement circadian rhythm strategies.

Ingrid McMasters, Electrical Designer, KJWW Engineering Consultants

Wednesday, October 3, 2007 8:00 a.m. - 9:00 a.m.

A Global Perspective: International Healthcare Facility Development and Design



Learning Objectives:

- See examples of developing clinical, operational and planning implementation with no administration or medical staff in place.
- Learn which U.S. medical centers have global alliances today and understand where and how these alliances may continue in the future.
- Learn strategies for architectural and interior design that reflects the local culture, traditions and environment and supports quality patient care.

Gregory Chang AIA, Principal, Planning Director, Ellerbe Becket, Inc.

Mic Johnson AIA, NCARB, Design Principal, Ellerbe Becket Inc.

Rick Lincicome AIA, Chief Executive Officer, Ellerbe Becket, Inc.

Judith Mitchell AIA, Director of Planning, Harvard Medical International

CASE STUDY: Women's Health and Patient/Family Centered Care



Learning Objectives:

- Discuss the process involved in obtaining cultural commitment to a compassionate care mission from the entire community of caregivers
- Examine a practical application of patient and family focused care design and operations initiatives that support and enhance a Women's Health program
- Explore means and methods to fund and implement patient and family centered care in a cost effective manner

Gail Cameron, Patient Care Manager, Postpartum, ICN, Pediatrics, Capital Health Edmonton & Area, Caritas Health Group, Grey Nuns Community Hospital

Greg Hadubiak, VP-Operations, Capital Health Edmonton & Area, Caritas Health Group, Grey Nuns Community Hospital

Robin Snell, Vice President, Parkin Architects Ltd.

Lynne Wilson-Orr, Principal, Parkin Architects Ltd.

Augmenting Signs to Ensure Code Compliancy without Breaking the Bank



Learning Objectives:

- Understand the codes and regulations affecting sign programs.
- Understand how signs can be modified to ensure compliancy.
- Understand the importance of a sign standards program to ensure consistency and compliancy when signs are replaced/changed in the future.

Gary Katz, President, Architectural Sign Associates

Scott Saunders SEGD, Vice President, Architectural Sign Associates

The Impact of Integrating the Operating Room on Nursing



Learning Objectives:

- Develop a common language for discussion and collaboration.
- Identify architectural design requirements that will enable the facility to sustain evolving technologies.
- Gain an understanding about how OR Integration impacts nursing.

Peggy Guastella RN, Director of Surgical and Ambulatory Services, Good Samaritan Hospital, Advocate Health Care System

Steve Juett PE, Director, Clinical Systems Planning, RTKL Healthcare Technologies

Grant Smith RN, Manager Surgical Services, Good Samaritan Hospital, Advocate Health Care System

The Wellness Paradigm



Learning Objectives:

- Understand the sickness paradigm and present day reactive medicine as it compares to the wellness paradigm and proactive medicine.
- Understand the benefits of pharmaceutical grade neutraceuticals as they compare to most supplements in this unregulated industry.
- Become familiar with neutraceuticals and the benefit they have on medical conditions and preventative medicine.

Mary Vacala, ATC, PA-C, MSPAS, Science Based Neutraceuticals, Chicago-Savannah Wellness

Tom Vacala, Science Based Neutraceuticals, Chicago-Savannah Wellness

CASE STUDY: OSF St. Anthony's Hospital: Strategic Initiatives for Outpatient Portals



Learning Objectives:

- Learn how to develop a mixed use, hospital-owned site which benefits the city sales tax income and complies with other state and county regulatory agencies.
- Learn how to establish and implement a strategic growth plan. What obstacles this institution had to overcome with product line development and branding.
- Learn how to assemble a successful team to lead these initiatives and meet the owner's capital objectives.

Michael Chihoski, Director of Corporate Engineering, OSF Healthcare System

Douglas Finck AIA, Project Manager, Proteus Group

Frank E. Talbert AIA, NCARB, Managing Principal, Proteus Group

Alternate Delivery Strategies in a High Demand Marketplace



- Healthcare facility design and construction is witnessing some of the largest increases for cost and growing risk associated with the construction of these facilities
- Discuss two methodologies that these market pressures that are being utilized on projects in California and throughout the country.
- Discussion will focus on the implementation and advantages as viewed by the owner and contractor.

Jim Mynott, Director - Design Management, McCarthy Building Companies

Wes Okamoto, Asst. VP & Executive Architect, St. Joseph Health System

Wednesday, October 3, 2007 9:15 a.m. - 10:15 a.m.

CASE STUDY: Getting to the Five Pillars of the Intermountain Medical Center



Learning Objectives:

- Learn how the team kept a strong vision alive through design.
- Study separate connected centers of excellence for trauma, heart, women-infant, and cancer, including issues of philanthropy, function and patient care.
- Explore how design reinforces vision including some of the wrong forks taken along the way, and how the team self corrected to return to a vision.

John H. Rich, Vice President, Facility Planning and Development, Intermountain Healthcare

Roger A. Swanson AIA, ACHA, CEO, Anshen + Allen, Architects

CASE STUDY: Incorporating Interactive Kiosks into Healthcare Wayfinding



Learning Objectives:

- Learn ways to garner staff and public support for an interactive kiosk as part of a larger healthcare campus wayfinding effort.
- Learn best practices for working with a consultant to develop interactive wayfinding kiosks, from concept to final programming and implementation.
- Learn how and why kiosk wayfinding information should be coordinated with more traditional wayfinding and other communications like a public Web site.

Mark VanderKlipp, President, Corbin Design

Barbara Natal, Project Manager, Campus Development, Northwestern Memorial Hospital

Legal Issues of a Healthcare Design Strategy



Learning Objectives:

- Determining the legal use of leased or owned healthcare space-it MAY be different than you think. Avoid major problems before they begin.
- Negotiating the use of healthcare facilities with a landlord or local zoning boards.
- Clarifying use can prevent substantial problems later.
- Ramifications of improper lease negotiation or future nightmares from a zoning board...proper preparation can avoid substantial headaches.

Paddy Deighan MBA JD, Managing Member, Aston McLaren LLC

Developing a JCAHO Compliant Building Maintenance Program for Life Safety



Learning Objectives:

- Understand the Intent of the JCAHO BMP.
- Understand the Content and Structure of the JCAHO BMP and how to build this in a CMMS.
- Understand how to measure the performance of a BMP and how to adjust maintenance frequencies to achieve the prescribed compliance level.

Thomas Zahorsky, VP Business Development, Facilities Technology Group

Valued Voices: Collaborative Journey to a Surgery Pavilion for the Future



Learning Objectives:

- Explore the planning and design process that achieved an exceptional facility and staff rededicated to clinical excellence and compassionate care.
- Explore an integrated state-of-the-art surgery center planned for flexibility in the future.
- Explore the elements of a healing environment that contribute to a remarkable experience for patients, family, staff, and physicians.

Suzette Bouchard-Isackson RN, MSN, Systems Integration Leader, Surgical Services, St. Joseph Mercy Hospital

Steven G. Jacobson AIA, Vice President, Director of Healthcare, HKS Architects, P.C.

Carol Johnson Kartje AIA, IIDA, Vice President, Director of Healthcare Interior Design, HKS Architects, P.C.

Walter M. Whitehouse Jr., MD, Chairman, Department of Surgery; Medical Director, Surgical Services, St. Joseph Mercy Hospital

Healthcare Motion Furniture



- Get an overview of the different types of motion furniture
- Outline the advantages and disadvantages of motion products
- Receive educated recommendations of the most appropriate motion furniture locations

Mark Nemschoff, President/CEO/Chairman of the Board, Nemschoff

Paul Nemschoff, COO/Vice President of Sales & Marketing, Nemschoff

Facilities Bottom Line: Achievable Business-Based Planning Reorientation and Renewal



- Embracing 1st Phase Critical Clinical Services that can yield positive revenue streams (the influence of income potential)
- Committing to Integrated Critical Support Services and redefining cost controls (the influence of operational discipline)
- Re-investing 1st Phase Revenue in secondary reuse and renewal phases (the transition to 72 hour non-admitted care)

Rebecca G. Hathaway RN, Clinical Practice Leader, HMC Architects

Craig Semingson AIA, ACHA, Principal Healthcare Planning & Design, HMC Architects

Wednesday, October 3, 2007 1:30 p.m. - 2:30 p.m.

CASE STUDY: Creating a Center of Excellence at Brigham & Women's Hospital



Learning Objectives:

- Explore design challenges in the urban environment.
- Discuss designing for flexibility.
- Learn about planning for complex projects and multiple constituents and discuss innovative planning solutions.

Andre Aoun AIA, NCARB, Principal, Cannon Design

Kate E. Walsh, Executive Vice President & Chief Operating Officer, Brigham and Women's Hospital

CASE STUDY: A New Hospital for Tobago—An Architectural Journey of Epic Proportions



Learning Objectives:

- Learn how one must think outside the box when designing a healthcare facility for a foreign culture.
- Learn about sustainable solutions driven by necessity, not LEED points! Create form that truly follows function
- Learn how to create a hospital that blends North American technology and process with the reality of the Caribbean.

Bruce Raber, Vice President, Stantec Architecture

Dan Zak, Principal, Stantec Architecture

Talking Together: Effective Strategies for Group Presentations



Learning Objectives:

- Discuss what makes group presentations easier and harder than speaking alone.
- Learn tips for ensuring your group presents like a cohesive team.
- Identify the key roadblocks to successful group presenting and how to address them.

Sarah Wortman, Vice President Marketing & Communications, VOA Associates Incorporated

Designing Universal Patient Units Before Defining Your Patient Population



Learning Objectives:

- Identify tools to enable, streamline, and maintain accountability during project planning and design.
- Suggest methods for staff involvement and empowerment to enable quick decision-making, buy-in, and accountability.
- Outline how to tie together design, planning, and programming into a seamless phase to accelerate the design process without sacrificing quality.

Dale E. Beatty RN, MS, VP Patient Services and Chief Nursing Officer, Northwest Community Hospital

Kelly Doyle, Senior Associate, OWP/P

Jocelyn Stroupe IIDA, AAHID, Principal, Director of Healthcare Interiors, OWP/P

Noise and Vibration Impact of MRI on Healthcare Design



Learning Objectives:

- Gain an understanding of the noise created by MRI and how it propagates to other spaces through structure and air.
- Gain an understanding of vibration sensitivity and how footfall impacts and nearby road and rail traffic can impact imaging.

- Present typical design strategies used to support MRI scanners and minimize their impact on noise sensitive spaces.

Steve Meszaros P.Eng., Sr. Technical Coordinator, RWDI

The Reluctant Gardener



Learning Objectives:

- Working with a reluctant gardener, the client, to create healthier “green” hospital facilities.
- Perseverance can create small tangible “green” improvements, whose accumulative effect can produce dramatic and effective results.
- Strive to “green” your project, regardless of certification levels. Projects built in this spirit can make a big difference to the built environment.

Damon Barda AIA, LEED AP, Associate, TAYLOR

Joseph Pelzman, Contract Administrator, Miller Children’s Hospital

Revitalizing Your Hospital Campus while Maintaining Existing Operations



Learning Objectives:

- Review current trends in hospital design and learn how these impact a building replacement on an existing hospital campus.
- Learn the implications of a large replacement on current building systems.
- Learn how to cope with the repercussions of a major construction project to on-going operations.

Dimitris Bitzarakis, Director of Hospital Projects, St. John Health System

Daniel Caren AIA, Principal, Harley Ellis Devereaux

Wednesday, October 3, 2007 3:00 p.m. - 4:00 p.m.

CASE STUDY: Engineering Approach to the 100 Year Hospital



Learning Objectives:

- Instill the value of stewardship into the healthcare industry, creating a resource passed from one generation to the next.
- Elevate the value of early and long-term planning to create appropriate “abilities” and to ensure the wise investment of capital resources.
- Develop appropriate decision-making processes in the early stages of planning/programming, ensuring the most cost-beneficial paths are followed.

Ed Burns PE, Senior Healthcare Facilities Manager, University of Kentucky

Paul Petska, Principal, Affiliated Engineers, Inc.

Building Your Next Project with BIM—Under Budget and On Schedule—with Steel!



Learning Objectives:

- Learn the advantages of building with structural steel—fast schedules, low cost, and efficient framing systems!
- Explore the advantage of BIM (Building Information Modeling) on your next steel project so ensure a fast low cost project!
- Discuss a healthcare project that used structural steel and BIM to save time, money, and resulted in a very sophisticated quality structure!

Mike Histon, Vice President, LeJeune Steel

Tabitha Stine P.E., Great Plains Regional Engineer, AISC (American Institute of Steel Construction)

CASE STUDY: Refining Award Winning Grossmont Hospital CCU Design



Learning Objectives:

- Discuss effective features for providing critical care as documented by post-occupancy evaluation (POE) studies.
- Learn which features will be refined to make the new Critical Care Units (CCU) even more effective.
- Explore with nurse executive and architects multi-disciplinary design strategy employed.

John S. Boerger, Principal, The Design Partnership

Christie Johnson Coffin, Senior Architect/Planner, The Design Partnership

Musical Beds—Realigning Inpatient Beds Without Disrupting Operations



Learning Objectives:

- Discover successful templates for bed allocation by specialty based on a multi-year study of bed use.
- Learn the importance of balancing tertiary facility typology with the “desired practice” pattern of the staff.
- Gain a better understanding of best practice operation criteria and appropriate facility implementation.

Stephen Dempsey, Director of Facilities Planning and Construction, Brigham and Women’s Hospital

Robert Raymond, Senior Planner/Architect, Brigham & Women’s Hospital RE & Facilities

Michael Roughan AIA, Director of Healthcare Planning and Programming, Payette

Understanding Capital Issues Facing Hospital CEO's and CFO's



Learning Objectives:

- Learn the capital terms used by the hospital CFO.
- Learn the top 10 capital issues facing the hospital CEO and CFO.
- Understand how to speak the CEO and CFO's language to retain business on new third party owned projects.

Chuck Vogt, Chief Strategy Officer, BremnerDuke Healthcare Real Estate

Successful Master Planning and Implementation for Today and Tomorrow



Learning Objectives:

- Describe the ideal roles of the planner/architect and owner during the creation and implementation of a master plan.
- Discuss the process required for master planning and master plan implementation.
- List tips to make a master plan adapt to the future.

Dennis W. Dawes FACHE, President, Hendricks Regional Health

Robert Snyder, Principal and Senior Vice President, BSA LifeStructures

Sustainable Hospital Design—Beyond the Numbers



Learning Objectives:

- Understand the difference between "sustainable design" and LEED certification
- Compare the initial costs associated with sustainable design, to the benefits
- Recognize the strength of the movement by the public in this direction and how that movement will impact all healthcare organizations over time
- Can you afford implementing sustainable design, and can you afford not to?
- A look at the future of LEED-certified hospitals

Russell A. Sedmak, Vice President, Heery - HLM Design

Colin Moar PE, LEED, Senior Associate, Heery - HLM Design

Robert Gance PE, Director of Facilities, Medical Center of the Rockies

Thursday, October 4, 2007

8:00 a.m. - 9:00 a.m.

Lean Principles for Ergonomists and Engineers in the Healthcare Industry



Learning Objectives:

- Understand the principles of lean manufacturing as it relates to the Healthcare Industry.
- Recognize unproductive and unsafe practices.
- Learn how lean practices can enhance ergonomic programs and benefit health and safety programs.

Jerome J. Congleton, Professor, Texas A&M University System HSC-SRPH

NFPA 101 Life Safety Code Changes for New Editions



Learning Objectives:

- Understand the new code changes and the impact on healthcare construction.
- Review the NFPA code change process.
- Discuss the CMS and Joint Commission issue around updating the reference LSC from 2000 edition to a new edition.

Michael Crowley P.E., Senior Vice President, Rolf Jensen & Associates

Research on Art for Pediatric Patients



Learning Objectives:

- Overview of current trends in Art Selection for Pediatric Populations.
- Overview of Existing Evidence for Appropriate Art for Pediatric Patients.
- Results from Original Research and scope of further research, targeted towards outcomes of interest for the industry.

Cheryl M. Chanaud PhD, CCRP, Executive Director, Center for Clinical Innovation & Research Memorial Hermann Hospital-TMC

Kathy Hathorn, CEO, Creative Director, American Art Resources

Upali Nanda, VP Director of Research, American Art Resources

Building Better Patient-focused Project Teams



Learning Objectives:

- Identify project team members and their motives.
- Develop how project teams can create vision statements with guts.
- Explore how project teams can apply evidence-based theory to the VE process.

William D. Biggs, Executive Director, Administrative Services Division, Group Health Cooperative

Tony Guarino, Senior Project Manager, Planning Company, CB Richard Ellis- Group Health Account

Michele Spackman AAHID, Senior Project Manager, CB Richard Ellis- Group Health Account

Thursday, October 4, 2007 9:15 a.m. - 10:15 a.m.

The Future of Healthcare in America— A Divergence of Undeniable Trends



Learning Objectives:

- Understand the forces shaping the future of healthcare. The magnitude of redirection is on a global warming scale, but will impact decades sooner.
- Define the individual strategies required to survive the next 5 to 10 years: position for focused growth, payment change, and significant turbulence.
- Learn the strategic imperatives unique to each service line battle plan.
- Learn new definition of consolidation for staff efficiency and MD collaboration.

Marc Sauve MBA, Senior Healthcare Strategist, Gresham Smith & Partners

Prescription For Parking: Creative Approaches to Creating Hospital Parking



Learning Objectives:

- Attendees will learn creative approaches to developing and financing hospital parking facilities.
- Attendees will learn about the advantages and disadvantages of the most common parking development and financing strategies.
- Attendees will learn how hospitals can avoid taking on financial risk when developing new parking.

Michele Blakely, Associate Medical Center Director, Jesse Brown Veterans Administration Medical Center

Richard C. Rich PE, President, Rich and Associates

CASE STUDY: Healing Architecture of the St. Vincent Oncology Center



Learning Objectives:

- Learn how to have evolved consensus among the stakeholders and engage them in positive interaction.
- Learn techniques for creating a healing environment.
- Understand the importance of site selection and site design for a healthcare project.

Greg Jacoby AIA, Partner, Browing Day Mullins Dierdorf Architects

Steve Wisner, Director of Healthcare Design, JRA Architects

Riding the D 3-D Wave



Learning Objectives:

- Learn how D3D can reduce changes in design and construction
- Learn how D3D can control project costs
- Learn how D3D can help make successful client outcomes and successful buildings

Andrew Beilfuss AIA, Vice President, RTKL Associates, Inc.

Randy Leopold, Principal Architect, University of California San Diego

R. Joseph Ross, Partner, X-nth

Jamie A. Schnick, Partner, X-nth

Thursday, October 4, 2007 10:30 a.m. - 11:30 a.m.

SPECIAL CLOSING SESSION

GGHC Version 3.0



Learning Objectives:

- Understand the barriers to green building solutions in the healthcare industry.
- Understand how the GGHC and USGBC have collaborated to develop the AGH, and how it will help to respond to the healthcare barriers.
- Learn how the GGHC will work to support the healthcare industry to transform its buildings from environmentally harmful to healing facilities.

Walter N. Vernon, IV, PE, LEED AP, Principal, Mazzetti & Associates

Gail Vittori, Co-Director, The Center for Maximum Potential Building Systems

Robin Guenther FAIA, Principal, Guenther 5 Architects, PLLC

Complete session descriptions and up-to-date speakers are available at www.hcarefacilities.com.

Please visit for additional information on all sessions!

THE SYMPOSIUM DISTINCTION AWARDS

Sponsored by:



The highly esteemed Symposium Distinction Awards competition honors design teams and individuals who have made a profound contribution to the healthcare design industry. In addition, it recognizes the best and most innovative new products exhibited at the Symposium. In addition, the Symposium will be presenting its a Lifetime Achievement award to a very special individual.

Winners will be announced at the Symposium Distinction Awards luncheon on Tuesday, October 2nd, during the Healthcare Facilities Symposium and Expo.

Award Categories

- Team Award
- User-Centered Award
- Individual Award
- Product Awards:
 - Most Innovative
 - Most Sustainable
 - Architects' Choice
 - Best in Show

To enter the 2007 Symposium Distinction Awards please visit www.hcarefacilities.com/awards.asp

Networking Events

Tuesday, October 2, 2007

7:30 a.m. - 8:30 a.m.

Breakfast*

8:30 a.m. - 10:00 a.m.

Welcoming Ceremony & Opening Keynote

Kick off your 2007 HFSE experience by coming together with all your peers for the Welcoming Ceremony and Kathleen Passanisi's keynote which promises to make you laugh!

12:30 p.m. - 2:00 p.m.

Symposium Distinction Awards Luncheon

4:30 p.m. - 6:00 p.m.

Exhibition Hall Preview Networking Reception*

We're bringing out the drinks and appetizers to celebrate and preview the 20th Annual HSFE Exhibition. Lift a glass with friends, meet new ones and interact with your peers while visiting the exhibitors and learning about their newest products and services. *Open to Conference Attendees only.*

7:00 p.m. - 10:00 p.m.

Symposium Party at the Swissôtel Chicago

Network with your Symposium Family and enjoy breathtaking views of the Chicago

Sponsored by

DuPont™
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SOLID SURFACES

Skyline, the Navy Pier and Lake Michigan while at the Symposium Party at the Swissôtel. This is The "Can't

Miss" Event of your Symposium experience with food, music, and a raffle giveaway of some very special prizes with 100% of the proceeds going to Chicago's Shriners Hospital for Children. *Open to all Symposium Participants; if you want to bring a guest please call 203-371-6322.*

Wednesday, October 3, 2007

7:00 a.m. - 8:00 a.m.

Breakfast*

12:00 p.m. - 1:30 p.m.

Lunch on the Exhibition Floor*

2:30 p.m. - 3:00 p.m.

Break on Exhibition Floor

4:00 p.m. - 5:30 p.m.

Closing Reception on the Exhibition Floor

Visit the Exhibit Hall one final time this year. Enjoy drinks and appetizers as you view new and exciting products and services and network with your peers.

Travel Information

The official hotel of HFSE is the Swissôtel Chicago. Discounted rates are available to HFSE attendees through September 7, 2007.

Call 312-565-0565 for reservations.

Be sure to mention the Healthcare Facilities Symposium & Expo to receive the special rate of \$239 plus tax. We recommend you make your reservations quickly as rooms are available on a first-come, first-served basis.

*Events open to all HFSE conference attendees, speakers and members of the press.

The Exhibit Floor

Meet the suppliers and manufacturers who can provide the solutions for your design and construction needs. Investigate your options for designing and creating aesthetic and effective facilities. The Healthcare Facilities Symposium & Expo gives you the opportunity to get your hands on the products that will go into your facility and talk to the manufacturers that supply them. Exhibitors will represent the following segments:

- Air Purification
- Architects/Designers
- Art
- Building Products
- Ceiling Systems
- Charting Systems
- Communication Systems
- Computer Software Services
- Construction/Building Products
- Construction Services
- Elevators
- Energy Management
- Fabrics/Textiles
- Flooring/Carpets
- Furniture
- Guest Services
- Helipads
- HVAC
- Interiors/Interior Design
- Landscape Design
- Lighting
- Marble/Tile/Stone
- Medical Equipment
- Medical Record Keeping
- Paint
- Planning/Design
- Renovation/Restoration
- Roofing Materials
- Security
- Software Technology
- Sterilization/Disinfections
- Signage/Wayfinding
- Telecommunications
- Transport Systems
- Wallcoverings & Surfaces
- Windows/Doors
- Waste Management
- Water Treatment
- Window Treatments

EXHIBIT HALL HOURS:

Tuesday, October 2
4:30 p.m. - 6:00 p.m.
(conference attendee only preview)

Wednesday, October 3
11:30 a.m. - 5:30 p.m.

The Exhibitors

More than 175 companies will be displaying their products and services on the exhibit floors or through our Design Gallery. The following is a partial list of our show participants. Check the event website for updates

- | | | |
|--|--|---|
| 2/90 Sign Systems | Ellerbe Becket | Mirtec Architectural Sign Systems |
| Adjust-A-Sink by BJ Industries, Inc. | ETS - Lindgren | Nemschoff |
| AGATI, INC. | EverProducts by Glenroy, Inc. | NTDSTICHLER Architecture |
| Alkco | EwingCole | OWP/P |
| Altro Floors | EZ Way, Inc. | Parkland Plastics |
| American Art Resources | Fluke Biomedical | PARSONS |
| American Institute of Steel Construction | Frances Koltun Enterprises, Ltd. | Payette |
| American International Tile | Granary Associates | Pentadyne Power Corporation |
| Amico Corporation | Guldmann Inc. | Perkins+Will |
| Anderson Mikos Architects Ltd | Halo Floors | Permanent Solution Industries |
| APCO Sign Systems | HDR Architecture, Inc. | Phoenix Controls Corporation |
| Arch Wood Protection, Inc. | Health Care Logistics | Primex Wireless, Inc. |
| Architectural Floor Systems, Inc | Health Environment Art Services | Prints Unlimited |
| Architectural Lighting Systems | High Concrete Group LLC | Proteus Group |
| Array Healthcare Facilities Solutions | HKS | Proximity Systems, Inc. |
| Art Dallas Incorporated | HONEYWELL FIRE SYSTEMS | Ragnar Benson Construction |
| Art Initiative Inc. | Illinois Paging Network | Satellite Shelters, Inc |
| Art Research Institute | IMAGINiT Technologies | Shannon Sales, Inc. |
| ASSA ABLOY Door Security Solutions | Innerface Architectural Signage, Inc. | Skyfold Mirage |
| Atomic International | InPro Corporation | Specified Technologies, Inc. |
| Azrock by Tarkett | Intego Systems, Inc. | SpecTrim Building Products, LLC |
| Boyken International, Inc. | Janus Displays | Stantec Architecture |
| BremnerDuke Healthcare Real Estate | Jensen & Halstead Ltd./
Studio One Design | Stevens Industries |
| Cabot Wrenn | Jonathan Bailey Associates | Stonhard |
| Cannon Design | Kohler | TAYLOR |
| Champion Manufacturing, Inc. | KWALU | Teron Lighting |
| CHG Inc. | La Costa Facility Support Services | The Sky Factory |
| CO Architects | Leo A Daly | The Blue Book |
| Cooper Lighting | LG Electronics USA, Inc. | The Boldt Company |
| Corbin Design | Lightolier | Toshiba International Corp. |
| CPI Daylighting Inc. | Liko | Trenwyth Industries |
| D.C. Taylor Co. | LogiSon Acoustic Network | TRUMPF Medical Systems |
| Delta Society | MARKS USA | Vanguard Modular Building
Systems, LLC |
| DEMILEC (USA) LLC | Marshall Erdman & Associates | VISTA Lighting |
| Diamond Teak | McCarthy Building Companies | Waldmann Lighting |
| D.L. Couch Wallcovering Source | MedBuild | WIELAND |
| DuPont - Building Innovations | Medcare Products | Williams Scotsman, Inc. |
| DuPont - Cabling Solutions | Meridian Art Group | Wilsonart Commercial Flooring |
| Earl Swensson Associates | Midmark Corporation | |

FACILITY TOURS

The most innovative facilities in Chicago will welcome you to tour their locations and discuss their design, planning and construction choices. Enjoy this excellent educational, inspirational and networking opportunity. Buses will depart Navy Pier promptly at 11:30 a.m. on Thursday, October 4, 2007 and lunch will be provided on the bus. Buses will return at approximately 3:30 p.m., returning attendees back to the Swissôtel Hotel and Navy Pier.

TOUR 1:

Jesse Brown Veterans Affairs Medical Center

Jesse Brown VA Medical Center's inpatient addition is scheduled for completion in October 2007 and will include 200 patient beds, seven operating rooms, a cystology room, inpatient dialysis center, SPD, outpatient surgical center and a chapel. The seven-floor, 224,000 square foot, "Bed Tower" was designed by two of the premier architectural and design firms in the world—Skidmore, Owings & Merrill and Ellerbe Beckett—and used input from 17 separate user groups comprised of VA employees that worked with the architectural firms for over a year to design a building that best met the needs of veterans and hospital staff.

The building's unique design allows it to fit in among existing buildings on the 13-acre urban medical center campus that includes a Veterans Benefits Administration regional office, a 1560-space parking garage and an energy center. The Bed Tower, constructed by Walsh/DeMaria Joint Venture, is environmentally friendly and utilizes recycled materials for woodwork and flooring, thermal windows for temperature control and a green roof that controls storm water runoff and returns oxygen to the atmosphere.

Jesse Brown VAMC opened in 1953 and is one of the most active VA medical centers in the nation, serving over 58,000 veterans and providing a half-million outpatient visits annually.



TOUR 2:

Little Company of Mary Hospital – Cancer Center

This 33,000-square-foot, state-of-the-art outpatient facility, designed by VOA Associates, Inc. offers a holistic approach to cancer treatment. After an assessment of the community's health status revealed cancer to be one of the top two leading causes of death in Evergreen Park, the hospital responded with the new comprehensive center for cancer care. Through the affiliations the Medical Oncology Group and the University of Chicago Hospitals, patients benefit from clinical trials and promising new treatments.

The Center features three private chemotherapy treatment bedrooms and eight sunlit chemotherapy treatment bays. The Center features the latest in medical oncology and radiation oncology, including IMRT, as well as other new modalities such as Mammosite and radiofrequency tumor ablation. The Center offers a full array of integrative therapy services, such as acupuncture, yoga and massage therapy along with a serenity room for meditation, a community resource library, a children's play area, private conference rooms, laboratory and meeting rooms for support groups.



TOUR 3:

Loyola University Health System – Medical Center Expansion Project

The Loyola University Medical Center Expansion Project creates a new front door for Loyola University Hospital with a spacious two-story lobby/surgical waiting area, additional private inpatient rooms and expanded surgical suite, as well as an expanded Center for Heart & Vascular Medicine. The \$103 million facility includes 238,000 square feet of new construction and renovation to be completed in 2008 and 2009. The hospital expansion includes 12 new operating rooms, 40 PACU bays and 64 private patient rooms that are acuity adaptable. The Center for Heart & Vascular Medicine gains a new reception area, new areas for non-invasive cardiac and peripheral vascular diagnostics, four new cardiac catheterization laboratories and three new electrophysiology laboratories with room for one additional lab to accommodate growth.

Architects: Pratt Design Studio/HOK Joint Venture
Engineers: KJWW (MEP, Structural); Eriksson (Civil)
Construction Manager: Pepper Construction



R E G I S T R A T I O N



HEALTHCARE FACILITIES SYMPOSIUM & EXPO

CONFERENCE: October 2-4, 2007
EXHIBITS: October 2-3, 2007
Navy Pier • Chicago, IL

All information must be filled in completely for your registration to be processed and to receive the appropriate registration rate.

HOW TO REGISTER:

WEB www.hcarefacilities.com

FAX 203-371-8894

PHONE 203-371-6322

MAIL HFSE c/o JD Events
5520 Park Avenue,
Suite 305
Trumbull, CT 06611

ABOUT YOU

To process your registration, the information below must be complete.

1. Which of the following best describes your industry? (Select One)
- A Architecture
 - B Construction/General Contractor
 - C Interior Design Firm
 - D Hospital/Healthcare Facility
 - E Engineering
 - F Manufacturer/Vendor
 - G Government/Military/Defense
 - I Other (please specify)

2. Which of the following best describes your job function? (Select One)

- A Analyst/Consultant
- B Corporate Management (VP/General Manager/Department Manager)
- C Engineer/Architect
- D Executive Management (CEO, CFO, COO, CKO, President, Principal, Owner)
- E Facility Manager/Planner
- F Healthcare Executive
- G Healthcare Practitioner
- H Interior Designer
- I Manufacturer/Vendor
- J Sales/Marketing
- K Construction/Project Manager
- L Other (please specify)

3. How many employees work for your organization (all divisions and locations)? (Select One)

- A Less than 50
- B 50 - 99
- C 100 - 499
- D 500 - 999
- E 1,000 - 4,999
- F Over 5,000

4. What is your involvement in the purchasing decisions at your company? (Select One)

- A Final
- B Evaluate/Specify
- C Influence
- D Recommend/Determine Need
- E No Role

5. Will you be starting healthcare design project in next 12 months? (Select One)

- A Currently Involved in a project
- B Yes
- C No
- D Do Not Know


6. Is this your first Symposium? (Select One)

- A Yes
- B No

7. Do you want your contact information (excluding phone, fax and email) included in the attendee list? (Select One)

- A Yes
- B No

Cancellation and Policies: Cancellations received by August 10th, 2007 will receive a full refund. After August 10th but before September 7th you will receive a full refund, minus a \$350 processing fee. After September 7th, 2007 no refunds will be issued. Substitutions may be made at any time and without charge. All substitutions and cancellations must be submitted in writing to JD Events. Healthcare Facilities Symposium & Expo is a trade event and no one under the age of 18 will be admitted. JD Events reserves the right to provide qualified substitute speakers in the event of emergency, illness or other like event. If for any reason JD Events has to cancel a workshop or conference session the attendee is still responsible for the full amount of their registration fee. JD Events will make every attempt to immediately notify registrants of any changes or cancellations. Space in workshops and facility tours are on first-come, first serve basis. Include the appropriate codes when you register to secure your place. JD Events reserves the right to close registration for sessions if necessary.

 If you need accommodations that meet the regulations of the American with Disabilities Act please call at least seven days prior to the event.

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NAME _____

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ADDRESS _____

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- I would NOT like to receive offers from third party organizations affiliated with the Healthcare Facilities Symposium & Expo via email.
- Check here if you require special assistance onsite and describe your needs below:
- _____

SELECT YOUR REGISTRATION PACKAGE

	DEADLINES:		
	EARLY BIRD Through Aug. 10	LATE ADVANCE Aug. 11 - Oct. 1	ONSITE Oct. 2-4
<input type="checkbox"/> ALL ACCESS PASS (A1) INCLUDES: 3 Days of Conference Sessions, 2 Days of Expo, Keynotes, Conference Documentation, 1 Facility Tour (w/lunch), 3 Days of Continental Breakfast and 2 Days of Lunch, Reception on Exhibit Floor and the Symposium Party Space in facility tours are on a first-come, first-served basis. Be sure to check the appropriate code to secure your place: <input type="checkbox"/> T1 Jesse Brown Veterans Affairs Medical Center <input type="checkbox"/> T2 Little Company of Mary Hospital <input type="checkbox"/> T3 Loyola University Medical Center	\$895	\$1095	\$1295
<input type="checkbox"/> PRE-CONFERENCE WORKSHOP (WS) Leading by Design: Creating Sustainable Generative Space in Healthcare Facilities Monday, Oct. 1, 2007, 1:00 - 4:00 p.m. Workshop registration optional for full conference registrants only	\$195	\$295	N/A
<input type="checkbox"/> EXHIBIT & KEYNOTE PASS (EK) INCLUDES: Access to 10/3/07 day of Expo, Keynote, and Reception on Exhibit Floor	\$0	\$0	\$50

GROUP RATES are available for groups of 3 or more. Call 631-725-8645 for more info!

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PAYMENT INFORMATION

- Enclosed is a check or money order payable to JD Events/Healthcare Facilities Symposium.
AMOUNT: \$ _____
- I'm registering for the exhibit and keynote pass—no payment necessary)
- Please charge my registration to the credit card indicated:
 MasterCard VISA American Express

ACCOUNT # _____ EXP. DATE _____

CARD HOLDER'S SIGNATURE _____

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