

# Fall 2020 "Architecture for Health" Visiting Lecture Series:

## "SURGE CAPACITY: Health Care Preparedness

for all Hazards Response: including Alternative Care Settings, Reinstitute Shuttered Hospitals

### SURGE CAPACITY

HEALTH CARE PREPAREDNESS FOR ALL HAZARDS RESPONSE



Creating and Operating Healthcare Facilities for Patient Surges due to Pandemics, contamination, terrorism, natural disasters, military attacks and other unforeseen eventualities

**FALL 2020**

Fridays 1:35 pm - 2:25 pm

August 21 - November 20  
On Zoom

School of Public Health and other TAMHSC graduate and undergraduate students register for :  
Special Topics PHLT 489 - 1 cr hr

College of Architecture and other students register for :

Graduate students  
Arch 681 section 601 - 1 cr hr  
Undergraduate students  
Arch 481 section 500 - 1 cr hr

Announcing Fall 2020  
"Architecture for Health"  
Visiting Lecture Series  
featuring thought leaders

SPONSORED BY:

Ronald L. Skaggs, FAIA, FACHA, FHFI  
and  
Joseph G. Sprague, FAIA, FACHA, FHFI,  
Endowed Chair of Health Facilities Design

COORDINATED BY:

George J. Mann, AIA, The Ronald L. Skaggs  
Endowed Professor of Health Facilities Design,  
Architecture Department

Dr. Zhipeng Lu, Assistant Professor,  
Architecture Department

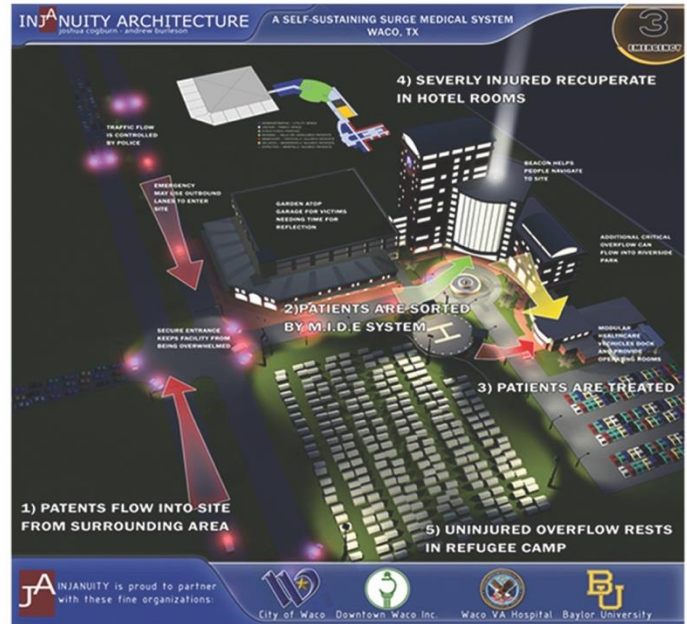
Jay E. Maddock, Ph.D.,  
Chief Wellness Officer  
Professor, Department of Environmental and  
Occupational Health  
Co-Director, Center for Health & Nature, Houston  
Methodist Research Institute  
School of Public Health, Texas A&M Health Science  
Center

Hernan Guerrero Santos, Industry Relations Coordinator,  
Senior Lecturer, Construction Science Department  
and

Patrick C. Suermann, Ph.D., P.E., LEED AP  
Department Head, Associate Professor  
Construction Science Department,  
College of Architecture, Texas A&M University



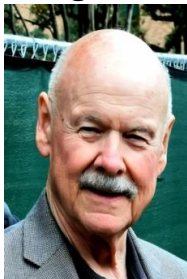
A Joint Collaboration of:  
Center for Health Systems and Design (CHSD)  
College of Architecture and  
Texas A&M Health Science Center - School of Public Health  
Texas A&M University



**Fri Aug 21**

1:35 pm

**"Introduction to Lecture Series, and CHSD - Center for Health Systems & Design Faculty"**



Prof. George Mann, AIA  
Organizer of Health Lecture Series



Dr. Zhipeng Lu  
Assoc Director CHSD  
Co-organizer Lecture Series



Dr. Ray Pentecost  
Dir., CHSD



Dr. Patrick Suermann.  
Head, COSC



Dr. Gregory Luhan, Head  
Architecture



Dr. Jay Maddock  
School of Public Health



Harold Adams  
 Director of Strategic  
 Planning & Global  
 Outreach, Professor  
 of the Practice



Rodney Hill  
 Professor  
 ARCH



Judy Pruitt, CAP-OM  
 Administrative  
 Coordinator 1  
 CHSD



Xuemei Zhu  
 Assoc. Professor  
 Arch



William Eide  
 AIA



Regina Beard  
 Assistant Vice  
 Chancellor for  
 Health Services



Kirk Hamilton  
 Professor  
 ARCH



Chanam Lee  
 Professor  
 LAUP



Luis Garibay  
 SHEA  
 President

## Sponsors:



**Ronald L. Skaggs**, FAIA, FACHA, FHFI, LEED AP, is an adjunct professor of architecture and donor of the Ronald L. and Sondra Skaggs Endowed Professor in Health Facilities Design, the Skaggs-Sprague Endowed Chair in Health Facilities Design, and numerous other scholarships and awards both in the College of Architecture, Corps of Cadets, and Texas A&M University. He is also a distinguished alumnus of Texas A&M University.



**Joseph G. Sprague**, FAIA, FACHA, FHFI, is a principal and senior vice president, HKS Inc.; past president, [Facility Guidelines Institute](#), [American College of Healthcare Architects](#), and the AIA Academy of Architecture for Health, and is also a donor to the Skaggs-Sprague Endowed Chair in Health Facilities Design.



**Craig Beale**, FAIA, FACHA, FACHE, LEED AP, is a principal at Knox Advisors and donor of the Craig & Julie Beale Endowed Professor of Health Facilities Design and SHEA, the Student Health Environments Association. He is also an outstanding alumnus of the College of Architecture.



**Jason Schroer**  
Head, HKS Health  
Facilities Design Program  
[www.HKSinc.com](http://www.HKSinc.com)



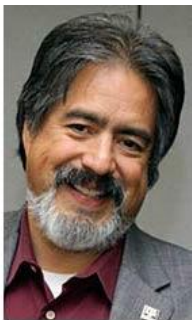
**Brian Briscoe**, AIA, ACHA  
EDAC, LEED AP BD+C  
Architect  
HKS Inc  
Dallas, TX  
[www.HKSinc.com](http://www.HKSinc.com)

## Speakers Program

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**Friday Aug 28**

1:35 pm



**Dean Jorge Vanegas introduces Dr. Carlton and Alan Parr**  
for

**Keynote Talk**

***“The Case for Clean Air - Long Term Architectural Implications”***



**Dr. P.K. Carlton**  
 M.D., FACS  
 Lt. General USAF (Ret)  
 Former Surgeon General  
 of the USAF  
 Managing Member  
**PKConcepts, LLP**



**Allan R. Parr**  
 AIA, LEED AP  
 Chief Executive Partner  
**REES**  
 Oklahoma City, Dallas, Houston, Mexico City  
[www.rees.com](http://www.rees.com)

**Fri Sept 4**  
 1:35 pm

***Construction / Design / Engineering Firms working Turn an operating Penitentiary into a full Covid-19 hospital in a matter of weeks.***



**Patrick C. Suermann**  
 Ph.D., P.E., LEED AP  
 Department Head  
**Dept. of Construction Science**  
 Associate Professor  
 Charles Dewey McMullan  
 Chair in Construction Science  
 Texas A&M University



**Hernan Guerra Santos**  
 Industry Relations Coordinators  
 Lecturer



**Terry Edmondson**  
 Project Executive  
 Baltimore, MD



**Mark Corwin**  
 Vice President  
 Bethesda, MD

Clark Construction Group, LLC  
[www.clarkconstruction.com](http://www.clarkconstruction.com)

**Fri Sept 11**  
 1:35 pm

***"Guidelines & Standards for "SURGE" Health & Hospital Facilities"***



**Jeffrey E. Henne,**  
CHC, CHSP, CHEP, CHFSM, FASHE  
Safety & Emergency Manager,  
**Penn Medicine,** Philadelphia  
[www.pennmedicine.org](http://www.pennmedicine.org)

President ASHE  
**ASHE- American Society for Healthcare Engineering**  
**AHA – American Hospital Association**  
Chicago, Illinois  
[www.ashe.org](http://www.ashe.org)

**Fri Sept 18**  
1:35 pm

***“SURGE” Spaces: The Epidemiology of Refugee Distress  
and Architectural Implications for Spaces Designated for Healthcare***



**Dr. Dale Moshe Sumbureru, M.D., DrPH**  
**Salutogenics, Inc.**  
New York, N.Y.  
[drdale@salutogenics.com](mailto:drdale@salutogenics.com)

**Fri Sept 25**  
1:35 pm

***"Alternative Care Facilities" for the United States Army Corps of Engineers  
Emergency Response to COVID -19, where ordinary people selflessly sacrificed to provide  
extraordinary services in a stressful 24 / 7 environment"***



**Jim Whitaker, FAIA, FDBIA, NCARB**  
Director of Government & Alternative Project Delivery  
**HKS, Inc.**  
Dallas, Texas  
[www.HKSinc.com](http://www.HKSinc.com)

Convention Center, Novi, Michigan; Hagerstown Correctional Facility, Hagerstown, Md; Integris Baptist Medical Center, Portland Campus, Oklahoma City, Oklahoma; OSU Medical Center, Tulsa, Oklahoma; Oklahoma Memorial Hospital of Texas County, Guymon, Oklahoma

**Fri Oct 2**

1:35 pm

***“How to plan for disasters before beginning the process of designing responses. Emergency response for natural and / or manmade disasters is a broad subject.”***



**Michael R. Cook**

Partner

**The Innova Group LLC,**

Austin, Texas

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

Various—U.S. Army, Yale, Northern Light, Santa Clara County Name and location of project—Beyond Beds, Planning for Pandemics. We have provided this service at a variety of sites. Name of clients—Various: U.S. Army, Yale, Northern Light, Santa Clara County

**Fri Oct 9**

1:35 pm

***“SURGE Hospitals: Bed Maximization Study for Yale New Haven Health System” and COVID-19 Surge Solutions Task Force of HAIO (Healthcare Associated Infections Organization)***



**Cathleen Lang**

AIA, LEED AP



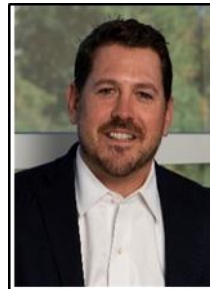
**Scott Mueller**

AIA, ACHA



**Gerard Georges**

AIA, NOMA



**James Labrie**

LEED AP BD+C

Senior Construction Manager

**Turner Construction**

[jlabrie@tcco.com](mailto:jlabrie@tcco.com)

**Shepley Bulfinch Architects**

Boston, Hartford, Phoenix, Houston

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

**Fri Oct 16**

1:35 pm

***“Designing for Surge: Taikang Ningbo Hospital Fever Clinic”***

*Taikang Ningbo Hospital, Ningbo City, China this project has been designed by the Shanghai, China office of **Gresham& Smith***



**Kevin Kim, AIA**  
Senior Vice Pres.



**Tan Zheng, AIA**  
Senior Architect

**Gresham Smith, Architects**  
Nashville, Tennessee,  
[www.greshamsmith.com](http://www.greshamsmith.com)

**Fri Oct 23**  
1:35 pm .

***“Through Their Eyes: Facility Challenges and Opportunities from the User’s Perspective”***  
*Here are some issues we have learned from hospital operations roundtables.*



**Dan Thomas, AIA**  
ACHA, NCARB, EDAC  
Vice President,  
Healthcare Director  
**CallisonRTKL**  
Dallas, Texas  
[www.callisonrtkl.com](http://www.callisonrtkl.com)



**Dr. Velma Jackman,**  
DSL, PMP, CPHIMS,  
LEAN GB, LEED GREEN  
Associate Vice President  
**CallisonRTKL**  
Dallas, Texas  
[www.callisonrtkl.com](http://www.callisonrtkl.com)



**Patrick M. Casey**  
AIA, ACHE  
Vice President  
Facilities Operations  
and Planning  
**University of Miami  
Health System**  
Miami, Florida  
[www.umiamihealth.org](http://www.umiamihealth.org)

**Fri Oct 30**  
1:35 pm

***“COVID 19, Health Care, and the Disadvantaged Citizens”***



**Mr. William Raymond Manning, FAIA, LEED AP, BD+C**  
**CEO | President**  
**Manning Architects**  
**Architecture/Interiors/Planning**  
New Orleans, LA.  
<https://manningarchitects.com/>

**Fri Nov 6**

1:35 pm

***“COVID 19 Surge and Disaster Preparedness Delivered in Four Unique Ways:***



**Jean Mah, Global Healthcare Practice Leader Healthcare Planning Principal,  
Moderator of Panel  
Perkins & Will, Los Angeles**  
[www.perkinswill.com](http://www.perkinswill.com)



Rush University Medical Center  
**Jerry Johnson, Design Principal, Chicago**  
[www.rush.edu](http://www.rush.edu)



MetroSouth Alternate Care Facility  
**Chisako Fukase, Medical Planner**



**Javid Aboutorabi, Business Development Manager,  
Clark Construction Group  
Chicago, IL**





Sherman Hospital Alternate Care Facility  
**Jenny Riddle –  
Curley, Project Manager**



**Elizabeth Rack  
Healthcare Planning Principal  
Chicago**



Greater New York Hospital Association (GE Training Campus)  
**Chuck Siconolfi  
Principal, New York**  
[www.gnyha.org](http://www.gnyha.org)

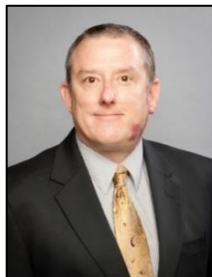


Swedish Health Systems  
**Brad Hinthorne  
Principal  
Seattle, WA**  
[www.swedish.org](http://www.swedish.org)

**Fri Nov 13**

1:35 pm

***"The Story of the Conversion of the Integris Baptist Medical Center, Portland Campus Conversion" for a COVID 19 SURGE Facility", Oklahoma City, Oklahoma***  
*For the US Army Corps of Engineers and in collaboration with Manhattan Construction.*



**Brent Willson, AIA, FHF,**  
Director of Federal Health  
**HKS, Inc.**  
Dallas, Texas  
[www.HKSinc.com](http://www.HKSinc.com)



**Mike Purcell**  
Project Director  
**Manhattan Construction Co.**  
Dallas, TX  
[www.manhattanconstructiongroup.com](http://www.manhattanconstructiongroup.com)

**Fri Nov 20 CONCLUDING LECTURE**

1:35 pm

***"Beyond Pandemic Planning"***



**Crandle Davis**  
Health Principal  
**HDR**  
Dallas, Texas  
[www.HDRinc.com](http://www.HDRinc.com)



**Betsy Berg**  
Strategic Healthcare Consultant  
**HDR**  
Dallas, Texas  
[www.HDRinc.com](http://www.HDRinc.com)

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**SHEA (Student Healthcare Environments Association)**  
**Lists of Officers Fall 2020**



**Luis Garibay**  
President



**Jessica Martinez**  
Treasurer



**Heather Lorenzo**  
Director of  
Communications



**Kinjal Shah**  
Director of  
Marketing



**Neha Rampuria**  
Graphic Design  
Team



**Joseph Ali**  
Graphic Design  
Team



**Danielle Wilder**  
Director of  
Events

## **The Center for Health Systems & Design's**

### **HIAC - Health Industry Advisory Council:**

Ballinger, Philadelphia, Pa.  
CallisonRTKL, Baltimore, Md.  
ESa -Earl Swensson & Associates, Inc., Nashville, Tennessee  
EYP Health, Houston, Texas`  
FKP | CannonDesign, Houston, Texas  
Gresham Smith, Nashville, Tennessee  
HDR - Architecture, Dallas, Texas  
HKS, Inc., Dallas, Texas  
HOK, Houston, Texas  
The INNOVA Group, Austin, Texas  
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Marmon Mok Architecture, San Antonio, Texas  
Modular Services Company, Oklahoma City, Oklahoma  
Page, Dallas, Texas  
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ZGF, Portland, Oregon  
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Ao Hua Medical Industry, Hong Kong, China  
Shenzhen General Institute of Architecture & Design Research, China  
Kajima Corporation, Tokyo, Japan