AHCA/FHEA Seminar Program October 7-9, 2018 ASHE CEU Submission

Sunday, October 7, 2018

ASHE Course 1 – Jeff Walters

3:30-4:30 PM **Course Title:** *Overview of Risk Management for Infection Control during Healthcare Construction*

Speaker:

Marlene Linders is the Executive Director of The Linders Health Institute and President and CEO of Philders Group International Inc.

She has several years of extensive expertise in development and understanding of construction and design for building systems and has worked on designing high-risk environments for several Level One trauma centers costing in excess of \$4 billion dollars.

Ms. Linders, a published author for the ASHRAE Journal and Long Term Care, has written several white papers and articles on pandemics and emerging infectious diseases regarding the built environment, including a series on infection control for Kimberly Clark Worldwide now called Halyard.

ASHE Course 2 – Jeff Walters

4:30 – 5:30 PM **Course Title:** A Look Behind the Healthcare Design/Construction Curtain

Speakers:

Dave Kistel is Vice President of Facilities & Support Services at Lee Health located in Lee County, Florida. He is a graduate of Furman University.

Dave is responsible for the integrated facilities and support services operations of a multi-hospital system including four acute care hospitals and two specialty hospitals with a total of I ,551 beds, 3 million square feet of physical plant, one nursing home, and over fifty (50) outpatient physician office sites.

Tamara Rice

Tamara Rice has her Master of Architecture from the University of Florida and is the Manager of Architectural Design and Planning for Tampa General Hospital, an 1,010 bed teaching hospital in Tampa and the area's only level 1 trauma center. She has over 20 years of experience designing Healthcare Facilities both as an owner and consultant. Prior to joining TGH, Tamara was a Senior Healthcare Architect and Partner at Gresham, Smith and Partners. **Bob Szafranski,** a graduate of UCF with bachelor's degrees in Engineering Technology and Engineering Operations, is the Orlando Health Corporate Manager, Facilities Development. He joined Orlando Health in 2006 as senior project manager and became Corporate Manager in 2012. Bob is responsible for all new construction and renovation in building and infrastructure throughout the Orlando Health system of seven hospitals.

Rania Sadrack is the principal in charge of national healthcare business development at TLC Engineering for Architecture. She works closely with the firm's directors and CEO to identify and help develop strategic relationships with partners or potential clients across America.

Rania is an alumni of the University of Central Florida, where she received a Bachelor's degree in Education.

Monday, October 8, 2018

ASHE Course 3 – John Newman 8:30 – 9:30 AM Course Title: *Getting Decisions that Stick*

Speaker:

Kurt Neubek is widely known for his expertise in programming, planning, and managing complex healthcare projects. He first earned distinction at the University of Illinois for graduating magna cum laude, and then again at Arizona State University where he received a Master of Architecture with highest honors.

Having received the coveted designation of Fellow in the American Institute of Architects when he was only 42, made him one of the youngest members of the College of Fellows, sometimes called the Architects' Hall of Fame.

Kurt has led projects and studies for numerous healthcare clients such as Baylor College of Medicine, the Chickasaw Nation, Dalian (China) Medical Center, HCA, M.D. Anderson Cancer Center, Texas Children's Hospital and dozens of others.

ASHE Course 4 - Brad Norburg

9:30 – 10:30 AM Course Title: Freaky Fast- Ten Ways to Streamline Project Delivery

Speakers:

Jacob Nagib serves as Director of Engineering & Construction for Halifax Health. Having attended graduate school at the University of Illinois and graduate studies at the University of Central Florida, he holds a Bachelor's degree in Mechanical Engineering – Power and Production. Jacob has over 32 years of experience in the health care industry, including 6 years in contract with the State of Florida Agency for Health Care Administration (AHCA) conducting health care building design reviews and operations of facilities.

Jacob has published a variety of articles and is a recipient of several awards from AHCA for his contributions to the healthcare industry. He also received an accreditation letter from former Governor Jeb Bush following efforts conducted in South Florida after Hurricane Andrew.

Currently serving on the Technical Advisory Board for Embry Riddle Aeronautical University, Jacob chairs the building committee for his church board and remains active in charity work– in particular– developing clinics in third world countries.

Linden Urquieta, AIA

Linden is a project architect with HKS. She has substantial healthcare experience, having dedicated her whole career to healthcare architecture. Linden participates in all aspects of projects- from initial programming and concept design through construction administration.

She has worked on more than 8 greenfield hospitals- including Halifax Health Deltona Hospital, Sanford Medical Center Fargo, and Texoma Medical Center in Denison, Texas. She brings valuable building methods knowledge and design process improvements to each project.

Linden is a Lean Six Sigma Yellow Belt and is a Lean champion for HKS.

Stephen Szutenbach is, first and foremost, an architect. He has worked in the healthcare, educational, commercial, government, and residential sectors with equal success. Involved in projects from conceptual design through construction administration, Stephen can ensure client and project goals are identified, synthesized, and implemented as originally conceptualized. His educational background uniquely allows him to understand, explain and solve complex programming, site and exterior problems through an integrative and inclusive design process.

Bob Danner is a firm Principal and Vice President on TLC's Board of Directors, and serves as Director of Healthcare Operations - TLC's largest operating unit. He is responsible for overseeing healthcare project development and overall performance. Bob applies his more than 38 years of experience to craft solutions and provide a consistent level of service.

Bob allocates appropriate resources to achieve project objectives while developing and managing strategic initiatives in a collaborative, multifunction, team environment. His genuine passion and level of expertise in the field make him an invaluable asset in client relations and project management, including discipline coordination, scheduling, cost analysis and quality control.

ASHE Course 5 - Don Paschal

11:00 – 12:00 Noon **Course Title:** Preparing for the slow train-wreck: Exploring the effect of climatic forces on Florida's health infrastructure.

Speakers:

Donald A. Donahue is Professor and Program Chair for graduate healthcare administration and global health at University of Maryland University College and Associate Professor at University of Maryland, Baltimore. He is a former Director, Health Policy & Preparedness for the Potomac Institute for Policy Studies; Deputy Surgeon (Plans and Fiscal Operations) for the Army Reserve; and Board Chair for Melwood, a disability services agency.

He holds a Doctor of Health Education from A.T. Still University, MBA from Baruch College, MS in Jurisprudence from Seton Hall University, and BS in Sociology and Political Science from the University of the State of New York.

John Englander is an oceanographer, consultant, and leading expert on rising sea level and increased coastal flooding. As a consultant working with businesses and government agencies in such fields as engineering, architecture, real estate, and national security, he advocates for 'intelligent adaptation'. Mr. Englander uses his experience of over a dozen expeditions to the Arctic and Antarctica to explain the big picture of a rapidly changing planet.

For decades, Mr. Englander has been a leader in the private and non-profit sectors, serving as CEO for The International SeaKeepers and The Cousteau Society and is now president and founder of the International Sea Level Institute.

ASHE Course 6 - Bobby Baird

1:00 – 2:00 PM Facility Engineering Session **Course Title:** *Operational Excellence : Funding Your Energy Program Without the Energy Savings*

Speakers:

Kevin Gombotz leads an interdisciplinary team of engineers and consultants to help healthcare buildings work better. By applying retro-commissioning, ongoing facility oversight, and commissioning-informed design, Kevin works to sustain energy performance without compromising clinical operating requirements. Kevin is passionate about the business case for sustainability noting that his work has had the impact of taking 3,000 homes off the grid and has achieved 12 ASHE Energy To Care awards to date.

Mark Dykes has been with UF Health for 34 years and currently serves as the Energy Projects Manager at UF Health at the University of Florida. He works to

manage a \$20 million utility budget and regularly oversees complex mechanical projects within the 4,000,000 square feet encompassing UF Health.

Mark has been involved in well over a billion dollars in construction and renovations during his time at UF Health. He is a recipient of five ASHE Energy to Care awards for substantial savings created by his energy efforts and continues to make great strides in this endeavor. In addition, Mark is currently helping to lead an effort that involves the sharing of information and successes between healthcare building managers in an open forum type setting around the state.

ASHE Course 7 – Larry Peterson

Facility Engineering Session 2:30–3:30 PM **Course Title:** With Great (Emergency) Power Comes Great Responsibility: Commissioning of Emergency Power Systems

Speakers:

Mark Gelfo is a graduate of Penn State University and Principal and Energy Services Manager for TLC Engineering for Architecture. He has been a practicing electrical engineer for more than 25 years, specializing in healthcare design, sustainability, energy management, and commissioning. In addition to being an electrical PE in numerous states, he is a LEED Fellow, a Certified Commissioning Agent, and a Certified Energy Management Professional. Mark serves on the Board of Directors of the AABC Commissioning Group (ACG) and the Energy Management Association.

Sam Dean is responsible for all Plant Operations of Baptist Medical Center Jacksonville/Wolfson Children's Hospital and surrounding facilities, free standing emergency departments, and many more buildings. The new Baptist-MD Anderson Building will increase the total area of responsibility beyond 4 million square feet. Sam joined BMC/WCH in 1987 with previous experience in mechanical contracting and healthcare facilities operations.

Sam holds a BS degree in Building Construction from the University of North Florida.

ASHE Course 8 - Kevin Daniel

Facility Engineering Session 3:30 – 4:30 PM: **Course Title:** Legionella Risk in Healthcare facility Water Systems and CMS Update

Speaker:

Robert Booth has over 30 years healthcare compliance experience in risk management, infection control, industrial hygiene, and public health. His areas of experience include the State of Florida Agency for Healthcare Administration, Centers for Medicare and Medicaid Services, and The Joint Commission compliance;

medical risk management, surgical safety, infection control, and employee health. He holds graduate degrees in Public Health and Infection Disease Prevention.

He worked as Federal Compliance Officer for the U.S. Occupational Safety and Health Administration and has advised over 400 private, governmental, and military healthcare organizations with compliance and regulatory consulting services. Mr. Booth holds a faculty position at the University of South Florida, College of Public Health and Medicine, Residence Program.

<u>Tuesday, October 9, 2018</u>

ASHE Course 9 – Don Russell

8:00- 9:00 AM **Course Title:** Disaster Response and Planning for the Resilient Future: What are the tools to mitigate risk that all health systems should know?

Speakers:

Tom Davis directs a team of 128 personnel providing facilities management, design/construction, and Real Estate for 4 hospitals encompassing 3 million square feet. He manages a \$26M+ budget, oversees day-to-day operations, negotiates vendor contracts, ensures regulatory compliance, prepares sites for inspections, hires, trains, and manages teams, and delivers continual process improvements.

Tom has 23 years of leadership experience in the Navy with the last assignment being the Commanding Officer of the Naval Operation Support Center, Cheyenne. He is a member of US Navy Board of Survey and Inspections and has won the Energy to Care Award 2016 from American Society of Healthcare Engineers and the Excellence in Health Care Facility Management Award 2015 from the American Hospital Association.

He holds a Master's degree Organizational Management and Leadership and a Master Training Specialist degree.

Kate Renner is an architect, medical planner, and researcher at HKS, specializing in healthcare with experience working with several of the top healthcare systems in the United States and abroad. She has worked to develop solutions to the many complex challenges encountered in the healthcare environment and create a healing space for patients, staff, and the community.

Kate has worked with healthcare organizations to conduct risk assessments, evaluating the potential for various natural events to occur, the ability of existing and future buildings to withstand an event and potential mitigation solutions to meet the organization's goals for withstanding an event.

Kate earned her Master of Architecture with a specialization in Healthcare Design

from the University of Kansas.

Sarah Campbell Holton brings over 20 years of clinical operations experience with a focus on surgery departments. She has extensive experience interacting with physicians, administrators, and multidisciplinary project teams on an executive level in both hospital and ambulatory care operations. Sarah supported the American Hospital Association's as AONE Faculty, contributing to course material that supports clinical innovations and transformation programs the group also custom designs offerings for individual hospital systems.

She is affiliated with TWI Job Instruction Training, and is an RN, Florida. She holds a Master of Business Administration, Wesley College; a Post-Master's Certificate, Role Excellence in Nursing Administration, Villanova University; a Bachelor of Science in Nursing, Johns Hopkins University; a Bachelor of Arts in Psychology, Goucher College; and DNP Student, OSF St. Francis.

ASHE Course 10 - Wayne Gibbs

9:00 – 10:00 AM **Course Title:** The Role of Human Factors and Systems Engineering in Safe and Healthcare Facility Design

Speaker:

Dr. Paul Barach is Senior Medical Director, Advisory Board Company, Clinical Professor at Wayne State University School of Medicine, and Principal of J Bara Innovation. He is a healthcare executive with over 20 years of experience leading providers of superior patient care with substantial experience designing, leading, and implementing a broad range of healthcare growth and realignment initiatives.

Paul consults locally and nationally on health policy and healthcare design projects with architects, physicians, health centers, and community based service providers. He is double board-certified and practicing Anesthesiologist and critical care physician from the Massachusetts General Hospital/ Harvard Medical School, and formally trained health services researcher, with advanced post graduate training in human factors, quality improvement, and medical education.

ASHE Course 11 – Craig Tompkins

10:30 – 11:30 AM – **Course Title:** *Top 15 AHCA Lessons Learned*

Speakers:

Marc Rowland is a Principal and Healthcare Practice Leader at TMPartners, Brentwood, Tennessee and Sarasota, Florida. He is certified by the American College of Healthcare Architects (ACHA), the National Council of Architectural Registration Boards (NCARB), and a member of the American Society for Healthcare Engineering (ASHE). Marc is president of the Middle Tennessee Chapter of the American Institute of Architects and a member of the Board of Directors for AIA Tennessee. He holds a Bachelor of Architecture degree from the University of Tennessee where he was an honor graduate.

Marc has spent much of his career designing projects for healthcare clients. With over 30 years in the industry, his projects include new hospitals, outpatient centers, and medical office buildings throughout all phases of design and construction.

In 2016, Marc was named a Power Leader in Architecture/Engineering by Nashville Business Journal and in 2006, he was named by Healthcare Design Magazine as one of "Twenty Who Are Making A Difference", to recognize his contributions to advancing the design of healthcare facilities.

Mike Gundrum is a Principal at Smith Seckman Reid, Inc.. He has over 30 years of engineering experience, 18 of which have been focused in the Florida Healthcare Market. Michael serves as a leadership and engineering resource for project planning, team building, and client communication. He has been a leader in normal and emergency power distribution, load analysis and sizing, protective coordination and lighting systems, and existing building systems assessment and evaluation.

Hank Nirider is a Principal and Sr. Mechanical Engineer in SSR's Sarasota office. His experience has been focused on healthcare and laboratory projects.

ASHE Course 12 – Edgard Niebles

Facility Engineering Session 2:00 – 3:00 PM

Course Title:

Collaborative Strategies for a Safe and Efficient Medical Gas Shutdown

Speakers:

Rick Montz is Vice President of Construction at Gulf Mechanical Contractors LLC. He has 30 years of experience in commercial plumbing and mechanical projects that include: hospitality, healthcare, government, and industrial facilities.

Lori Ann Gionti is an entrepreneur, educator, and construction professional. Growing up in a family dedicated to careers in the building industry, Lori began combining her own business background with her interest in the commercial construction industry in 2008.

Lori holds 2 undergraduate degrees in Business, a Master's Degree in Adult Education, and she will be graduating soon with an Ed.D in Human Resource Development. Outside of work & business, you can find Lori volunteering around South Florida and enjoying time with her husband, seven children, and four grandchildren. **Mark Lane** has over 26 years of experience with large Plumbing and Mechanical Projects. He holds an active certification in NFPA Medical Gas Installation. Mark's background includes launch pads, research facilities, laboratories, hospitals, medical gas installations & renovations, and new construction.

ASHE Course 13 – Russ Schilling

Facility Engineering Session 3:00 – 4:00 PM

Course Title: Fuel Cells: *An Emerging Technology for Health Care*

Speaker:

Ron Bourgault is Mazzetti's chief electrical engineer, bringing more than 30 years of experience in electrical systems design and construction. He has extensive experience in electrical system assessment, design and construction, including power systems for healthcare facilities and data centers. In recent years, he has focused on alternative energy systems including fuel cells, solar PV, and microgrids.

Ron's personal passion is bringing electricity to the developing world. To this end, he has provided pro-bono design and construction services to numerous countries, including Haiti, Dominican Republic, Senegal, Liberia, Democratic Republic of the Congo, and several other sub-Saharan nations.