



Northern Illinois University
Your Future. Our Focus.



ILAPPA Conference 2024

Time	Wednesday March 13, 2024 - Holmes Student Center	
9:00am - 10:30am	Registration, Breakfast, Vendor Networking	
10:20am - 10:30am	Welcome from ILAPPA President	
10:30am - 11:30am	Welcome & Keynote - Ballroom: Brian Smith Understanding and Responding to Employee Mental Health Needs	
11:30am - 1:00pm	Lunch and Vendor Fair - Ballroom	
	Track 1 – Regency Room: Facilities Resiliency	Track 2 - Capitol Room: Facilities Administration
1:00pm - 2:00pm	Session 1: ArcFlash Hazard Analysis	Session 1: Dismount Zone at Illinois State University
2:00pm - 2:15pm	Break	
2:15pm - 3:15pm	Session 2: Unlocking Efficiency: Streamlining Construction Projects	Session 2: Facilities Management in the Age of Less
3:15pm - 3:45pm	Break and Gather for Tour	
3:45pm - 4:45pm	Campus Tour	
5:00pm - 6:00 pm	Hotel Check in/Freshen Up	
6:00pm - 8:00pm	Networking Reception — Fatty’s – Shuttles run till 10:00pm	
Time	Thursday March 14, 2024 - Holmes Student Center	
7:30am - 9:00am	Registration, Breakfast, Vendor Networking	
8:45am - 9:00am	ILAPPA Board Meeting	
	Track 1 – Regency Room: Facilities Resiliency	Track 2-Capitol Room: Facilities Administration
9:00am - 10:00am	Session 1: The Power of the Revolving Green Fund	Session 1: Facilities Incident Response
10:00am - 10:15am	Break	
10:15am - 11:15am	Session 2: Design-Build Project Execution - Lessons Learned	Session 2: Fire Marshall Panel Discussion
11:15am - 1:00pm	Lunch and Vendor Fair - Ballroom	
1:00pm - 2:00pm	Round Table Discussion	

Sponsors

Platinum



Gold



Silver



SPEAKER BIOS & PRESENTATION SUMMARIES

Keynote Speaker: Brian Smith – Northern Illinois University - Director of Employee Well-Being

Bio: Brian's background includes over 25 years of counseling experience serving all age groups with a wide variety of personal, family and work-related difficulties. His specialties include trauma recovery; anxiety and depression; workplace concerns; family and relationship difficulties; alcohol and drug concerns; grief, loss and bereavement; and life transition challenges. As the director, Brian provides Employee Well-being counseling, consultation and customized training to employees, their families and university staff.

Presentation Summary: This presentation will provide information and insight to recognizing and understanding employee mental health needs and provide tools to help respond to these situation

Wednesday, March 13, 2024

Track 1: Facilities Resiliency

Session 1: IMEG – ArcFlash Hazard Analysis

Bio: Bob Klein - Bob is experienced with the evaluation and design of electrical systems including lighting, power distribution, power generation, fire alarm, grounding, lightning protection, and other specialized systems. Project experience includes commercial, industrial, and municipal projects.

Brian Leavitt - Brian is the Director of Electrical Engineering for IMEG Corporation. As a director and member of the Technical Operation Team, Brian is responsible for the development of IMEG design standards, engineering tools, and education. As an electrical engineer, he has a diverse background of project experience including higher education, healthcare, K-12, sport & recreational, government, utility, sustainability, and system commissioning. His former experience as an electrician is foundational to his design approach of constructability, maintenance, and value. As IMEG's former Middle East Engineering Manager, Brian also has international design experience. Brian is a licensed Professional Engineer in 40+ US states and territories.

Presentation Summary: This presentation will provide a cursory introduction to electrical arc flash hazards, implications and legal requirements from a facility management standpoint, and available options for execution of a study and plant standard development. Attendees will understand the risks associated with an arc flash event, relevant electrical code requirements, and safety practices. The presentation will also cover the process and requirements for executing a plant-wide study.

Session 2: Unlocking Efficiency: Streamlining Construction Projects

Bio: Belinda Roller is the Director of Architectural Engineering Services(AES) at Northern Illinois University. She has been with NIU AES since 2012, initially in the capacity of Project Manager/Architect where she managed construction projects ranging in size from minor remodels and repairs up to \$20M major renovations, the largest of which being a Renovation/Remodel at the Holmes Student Center completed in 2019. She became Director of NIU AES in Spring of 2019 and in this role, Belinda oversees management of all major repair, remodel and new construction projects at NIU with a staff of licensed Architects and Engineers.

Belinda originally hails from Ireland where she studied Architecture at University College Dublin. She is a Licensed Architect (AIA) in the State of Illinois and prior to her time at NIU, worked as an Architect and Project Manager for 13 years with a private firm in the Chicago area that specialized in Public Sector Design and Construction projects.

Steve Paul has been in the construction industry for more than 22 years. As CORE's Director of Job Order Contracting, Steve is extremely hands-on with every project. His broad knowledge base and experience in the industry is demonstrated through his strong leadership skills and project performance. Steve ensures that the team is meeting or exceeding all schedule and budget expectations while providing excellent Client service.

Presentation Summary: Discover proven strategies and innovative approaches to enhance efficiency, reduce complexities, and ultimately accelerate your project timelines. From optimized workflows to seamless collaboration, we explore the advantages of utilizing Job Order Contracting to not only save valuable time but also contribute to significant cost savings. Your projects deserve the edge – let's unlock it together.

Track 2: Facilities Administration

Session 1: Dismount Zone at Illinois State University

Bio: Adam McCrary has served as the Director of Environmental Health and Safety at Illinois State University since May 2022. He has worked in the health and safety field for over 12 years with various organizations including ISU, State Farm Insurance, and Chubb Insurance. Adam served in the Illinois Army National Guard from 2003-2010 in the 1-131st (Bloomington) and 1-178th (Bartonville) Infantry Regiments and served as a commissioned officer for the U.S. Public Health Service/Indian Health Service in Fairbanks, AK. While in the military, he was deployed to Ft. Polk, LA and Asadabad, Afghanistan. Adam has obtained numerous professional certifications including Certified Safety Professional (CSP), Certified Industrial Hygienist (CIH), Certified Hazardous Materials Manager (CHMM), and Associate in Risk Management (ARM). Adam enjoys reading, golfing, running, and spending time with his three children and wife.

Presentation Summary: In September 2022, Illinois State University experienced a work-related fatality when an employee was struck by an e-bike on campus. This resulted in a new policy being passed by Academic Senate in February 2023 which established dismount zones on campus. Dismount zones are identified by prominent signage instructing riders of bicycles, skateboards, scooters, and any other recreation and transportation devices to dismount and “walk your wheels.” In this presentation, we will discuss the risks associated with micro-mobility devices operating in pedestrian areas, how ISU implemented this policy, observations of compliance post-implementation, and challenges with compliance.

Session 2: Facilities Management in the Age of Less

Bio: Craig Holan – As the Director of Facility Management at Southern Illinois University – Edwardsville, Craig is responsible for planning, design, construction, operation, maintenance, repair, capital renewal, and demolition of campus facilities and infrastructure. Duties include campus and facility planning; capital project program management; architect-engineer consultation and contracting; design and oversight of construction contracts; custodial services; grounds maintenance; operation, maintenance, repair, renewal and demolition of buildings, roads, walks, utilities, and other infrastructure; and University transportation. He oversees over 3.5 million square feet under roof and over 2,660 acres at four locations.

Prior to becoming the Director of FM at SIUE, Craig served as the Construction and Facility Management Officer (CFMO) for the Illinois Army National Guard at 50 locations with over 4,000,000 square feet under roof and over 5,000 acres spread across the state of Illinois. In total, he served over 36 years in the United States Military (Active, Reserve and National Guard) in various positions of great responsibility including Company, Battalion and Brigade commands, CFMO, and Deputy Commander of the 766th Explosive Hazards Coordination Cell in Afghanistan. Prior to that, he was an A/E consultant for over 20 years in transportation and federal services.

Presentation Summary: Adequate funding has always been a challenge for Facilities Management for public universities, but add to that a declining student base, work pool issues, aging infrastructure, hyperinflation and supply chain issues, and you have a challenge that will only get worse. How do you manage FM in the Age of Less?

Thursday, March 14, 2024

Track 1: Facilities Resiliency

Session 1: The Power of the Revolving Green Fund

Bio: Mark Owens has more than 15 years of diverse experience, Mark Owens assumed the role of Director of Facilities and Energy Management at Southern Illinois University in 2021, following over a decade as the Director of Facilities for Greenville University. His background spans higher education, environmental compliance, property management, and construction, providing a solid foundation for overseeing capitol development projects, managing facilities, and adeptly navigating project budgets. He holds an M.B.A. from Greenville University, a Bachelor of Science in Construction Management from Illinois State University, and various industry certifications.

Presentation Summary: Explore the concept of the Revolving Green Fund, an initiative for a sustainable fund for energy savings projects. This approach captures energy savings from projects like HVAC updates and controls, LED upgrades, and boiler and chiller maintenance, then strategically reinvests savings into a fund for new initiatives. Discover how this self-sustaining cycle not only enhances environmental stewardship but also creates a robust financial engine. The Revolving Green Fund is more than a financial model; it's a vision for a sustainable future. This session aims to inspire facilities leaders to adopt a similar framework and explore potential projects, creating positive environmental and financial outcomes.

Session 2: Design-Build Project Execution - Lessons Learned

Bio: Belinda Roller is the Director of Architectural Engineering Services(AES) at Northern Illinois University. She has been with NIU AES since 2012, initially in the capacity of Project Manager/Architect where she managed construction projects ranging in size from minor remodels and repairs up to \$20M major renovations, the largest of which being a Renovation/Remodel at the Holmes Student Center completed in 2019. She became Director of NIU AES in Spring of 2019 and in this role, Belinda oversees management of all major repair, remodel and new construction projects at NIU with a staff of licensed Architects and Engineers. Belinda originally hails from Ireland where she studied Architecture at University College Dublin. She is a Licensed Architect(AIA) in the State of Illinois and prior to her time at NIU, worked as an Architect and Project Manager for 13 years with a private firm in the Chicago area that specialized in Public Sector Design and Construction projects.

Presentation Summary: This session will discuss a comparison of the Design-Bid-Build versus the Design-Building delivery methods with a focus on NIU's recent Design-Building projects experience. NIU currently has two new construction Design-Build projects that are state funded and being managed by the Capital Development Board. An overview of the process to date for each of the two projects including lessons learned will be covered.

Track 2: Facilities Administration

Session 1: Facilities Incident Response

Bio: Eric C. Arnold is a Program Director for the Illinois Law Enforcement Training and Standards Board (ILETSB) Executive Institute at Western Illinois University in Macomb, Illinois. Eric directs the Illinois School and Campus Safety program through the Homeland Security Advisory Council (HSAC) and the Interpersonal Violence Training Initiative at the Executive Institute. Additionally, Eric co-chairs the newly formed Prevention Subcommittee of the HSAC as well as serves on the Law Enforcement Mutual Aid, Emergency Management, and Cyber Security Subcommittees. Furthermore, Eric serves on the Illinois Criminal Justice Information Authority's Family Violence Prevention Coordinating Council grant advisory consortium as well as the Illinois Preventing Targeted Violence Initiative. Eric has presented extensively at state and national conferences on a variety of school and campus safety issues and law enforcement leadership development topics.

Troy Rhoads has recently retired after 28 years with Western Illinois University. He began his career with WIU as a maintenance worker. He has progressed through many various assignments in his tenure serving the last six years in administration culminating as the Assistant Vice President of Facilities Management. Troy has been active in Illinois APPA since 2017 and is an APPA Certified Educational Facilities Professional. Troy is a veteran of the United States Navy.

Presentation Summary: Institutions of higher education face unique challenges in planning and preparation for critical events in terms of resources, relationships, environment, geography, demographics and governance. Many institutions of higher education operate complex enterprises like: hospitals, research and development facilities, athletic complexes, agricultural centers, residential facilities, performing arts venues, and transportation systems, which will require a unique plan and response strategy to be efficient and effective during a critical event.

On September 15th, 2020, at 10:30 P.M. an active threat crisis struck the campus of Western Illinois University and all of the aforementioned complexities and challenges tested the preparedness of both our campus community, and the community as a whole.

This presentation reflects on lessons learned from the WIU tragedy, provides vital guidance and resources on how to be better prepared for active threat crisis, and emphasizes the importance of all-hazards planning and preparedness.

Session 2: Panel Discussion – State Fire Marshall inspections

Bios: Adam Streenz – has been in the Fire/Life Safety role at Illinois State University for the last four years. He received his bachelors from Illinois State University and a Masters in Occupational Safety from Columbia Southern University. Adam has been in the fire service for 17 years as a firefighter, engineer, and instructor, and during that time has received various OSFM certifications. In addition, he has completed the Fire Inspectors, Plan Review, and Commercial Sprinkler Plan Review programs at the National Fire Academy. Adam has been working with the OSFM to inspect ISU facilities for the last four years. In his free time, he enjoys woodworking, and hiking with his wife, Anna.

Justin Griffith – has worked for Western Illinois University for over 2 years now. He has served as Superintendent of Landscape Maintenance, Interim Deputy Director of Facilities Maintenance and Operations, and now is in this position full time. Before coming to WIU, Justin worked for the City of Bushnell, Illinois for 14 years, the last 8 of which he served as Manager of Utilities and the Director of Public Works, in which he oversaw the Electric Distribution system, Power Plant, Natural Gas Distribution system, Utility Office, Streets/Alleys and Water/Sewer departments as well as all Building Maintenance for the City.

Craig Holan – As the Director of Facility Management at Southern Illinois University – Edwardsville, Craig is responsible for planning, design, construction, operation, maintenance, repair, capital renewal, and demolition of campus facilities and infrastructure. Duties include campus and facility planning; capital project program management; architect-engineer consultation and contracting; design and oversight of construction contracts; custodial services; grounds maintenance; operation, maintenance, repair, renewal and demolition of buildings, roads, walks, utilities, and other infrastructure; and University transportation. He oversees over 3.5 million square feet under roof and over 2,660 acres at four locations. Prior to becoming the Director of FM at SIUE, Craig served as the Construction and Facility Management Officer (CFMO) for the Illinois Army National Guard at 50 locations with over 4,000,000 square feet under roof and over 5,000 acres spread across the state of Illinois. In total, he served over 36 years in the United States Military (Active, Reserve and National Guard) in various positions of great responsibility including Company, Battalion and Brigade commands, CFMO, and Deputy Commander of the 766th Explosive Hazards Coordination Cell in Afghanistan. Prior to that, he was an A/E consultant for over 20 years in transportation and federal services.

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Presentation Summary: In the past few years, the Office of the State Fire Marshal (OSFM) has been conducting life safety inspections at Illinois public colleges and universities. This is new to most public institutions of higher education who may have never received a life safety inspection from OSFM. Understanding how the life safety code is being applied to existing buildings, how to work toward resolving cited deficiencies with numerous stakeholders, and locating money for unfunded capital mandates are not easy tasks. Come to this session and listen to a panel of facilities and health & safety representatives who are navigating the inspection process and working toward prioritizing and resolving life safety deficiencies that are being cited in OSFM inspection reports.