



## ISBGA Fall Conference October, 21<sup>st</sup> & 22<sup>nd</sup> 2021 Welcome members

Lodging: Fort Madison Quality Inn & Suites  
6169 Reve Court, Fort Madison IA

Call 319-372-6800, room rates \$99 + tax per night.

\*Group rates cannot be guaranteed for reservations made after the deadline of October 11, 2021. Identify yourself as a member of the ISBGA in order to receive the special room rate.

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Please e-mail this registration to [rayrowe@isbga.org](mailto:rayrowe@isbga.org) by October 15, 2021, so the correct number of meals can be ordered.

Name of School District \_\_\_\_\_

Number & Name of School personal attending \_\_\_\_\_

Registration fee: no cost

Please return this reservation to:

**Ray Rowe**

**1619 Riverside Blvd.**

**Sioux City, Iowa 51109**

**or email to [rayrowe@isbga.org](mailto:rayrowe@isbga.org)**

**Wednesday, October 20, 2021**

**5:30 P.M. Board meeting**

Fort Madison Quality Inn & Suites conference room

**Thursday, October 21, 2021**

Fort Madison Quality Inn & Suites Conference Room

10:00 to 11:30 Round table discussion on the **Elementary and Secondary School Emergency Relief (ESSER) funds** for all members of the ISBGA.

11:30 to 1:00 Thursday Lunch provided by ISBGA

1:00 to 1:10 Bud Juilfs, ISBGA President – Greetings & Welcome

1:10 to 1:30 Dr. Erin Slater Superintendent of Fort Madison Community School District guest speaker.

1:30 to 2:30 Kevin Peterson, Michael Anderson, and Michele Anderson - Iowa Prison Industries

2:30 to 3:30 Larry Steinbroon - Building Works USA, LLC

3:30 to 4:30 Steve Schaffer - EMC Insurance

4:45 to 6:00 Bus Tour

6:15 Dinner at the Buffalo 61 Bar Grill

**Friday October 22, 2021**

Continental Breakfast at the Quality Inn & Suites

8:00 to 8:30 Business meeting | Hotel conference room

8:30 to 9:30 Tim Wychgram - Schwickert's Tecta America

9:30 to 10:30 Gary Gleichman - Cryotech Deicing Technology

Dr. Erin Slater is in her 6th year as Superintendent of the Fort Madison Community School District. Prior to being the superintendent in Fort Madison, Dr. Slater was the Assistant Superintendent for School District 45 in Lombard and Villa Park, IL, western suburbs of Chicago. Prior to that, Dr. Slater spent 24 years in West Aurora School District 129 in Aurora, IL. She worked as a teacher, assistant principal, principal and director of K-12 Teaching and Learning. School District 129 was home to over 12,000 students in 10 elementary buildings, 4 middle school buildings and one comprehensive high school that housed over 3,000 students. In 2004, as a principal, Dr. Slater worked on bond referendums which allowed her elementary building, initially built in 1885, to be replaced with a brand new 700 seat elementary facility.

Dr. Slater is originally from northwest Iowa. She attended the University of Iowa and earned her bachelor's degree. She earned her Master's Degree in Educational Leadership, her Educational Specialist Degree and her Doctorate of Education Degree from Northern Illinois University.

### **Presentation: Iowa Prison Industries**

#### **Kevin Peterson, Sales Representative Iowa Prison Industries**

Kevin has been with IPI for over 20 years working almost exclusively with our Facilities products (plastic bags, air filters, and chemicals & cleaning supplies). He also provides service to laundries and kitchens across the State, primarily in DOC prisons, DHS institutions, Iowa State University, and County Jails.

#### **Michael Anderson, Customer Service Representative**

IPI (Iowa Prison Industries) will provide an overview of the inmate work training program, current status of facilities, products and services available to Iowa's school districts, and upcoming changes to our product mix.

#### **Michele Anderson, Customer Service Representative**

Michele performs customer service duties for all K-12 educational facilities across Iowa including receipt of orders, order processing, order inquiries, and general assistance with products. Michele has been with IPI for 3 years.

## **Larry Steinbronn, Building Works USA LLC**

Building Works, USA has been on the forefront of the construction industry in providing indoor environmental testing (since 1994), building enclosure construction defect analysis (since 2003), and building enclosure commissioning (since 2008). For more than 12 years, Larry Steinbronn (QCxP, CIEC, CBST) has worked with a wide range of clients providing building enclosure commissioning, construction observation, functional performance testing, large building air leak testing, indoor air testing, and volatile organic compound testing services. He also provides building forensics services, which include infrared thermograph surveys for building enclosure thermal issues, air leakage, moisture problems, and fact witness testimony.

### **Presentations:**

#### **Building Enclosure Commissioning – What Do You Really Need?**

Having been involved in Building Enclosure Commissioning since before there was a certification, we have watched building enclosure commissioning come full circle. Our beginnings in the Building Enclosure Commissioning arena began out of our experience with construction defects and indoor air quality problems related to construction and mechanical system deficiencies.

This presentation will help provide a basic understanding of the underlying principles of building enclosure commissioning and what you should expect as an Owners representative to end up with a building that works. We will cover some basic building science principles, Owners Project Requirements, product selection issues, construction observation, functional performance testing and what to watch for once you occupy the structure.

#### **Construction Defect Analysis and Documentation – Cause and Effect and Steps to Rectify**

We will share our experiences that we have encountered over the past 18 years. This session will include indoor air quality issues, construction defects arising from poor design, poor construction, improper HVAC controls/sequencing, and maintenance.

We will cover the available methods for evaluating and documentation of problems and the steps involved in bringing building problems to a workable resolution.

### **Steve Schaffer EMC Insurance**

Steven Shaffer joined EMC Insurance in 2005 as an Industrial Hygienist to support chemical management assistance efforts. In 2018 he became a founding member to the Risk Improvement Innovation team, and has spearhead EMC's efforts in building sensors, and wearable technologies. Prior to joining EMC he worked as an analytical chemist and chemistry educator.

### **Presentation: EMC Insurance**

Refrigerator and freezer failures can cause significant disruptions. Loss of food due to spoilage, disruption of kitchen activities, and possible clean-up could all result. Steven Shaffer of EMC Insurance Companies will present on a wireless sensor technology to help predict and prevent these types disruptions. The technology is presented in partnership with Hartford Steam Boiler and is designed to provide temperature monitoring of refrigeration equipment, indoor temperature/humidity monitoring and pooled water detection.

### **Presentation: Schwickert's Tecta America**

#### **Tim Wychgram, Business Development Representative**

As a Business Development Representative for Schwickert's Tecta America, Tim is focused on building long-term client relationships providing solutions for Asset Management, Facility Maintenance, Design/Build/Repair/Replace for Roofing, Mechanical and Architectural Metal trades throughout south-eastern Minnesota, Iowa and Wisconsin. Tim has 33 years of experience in the areas of facilities maintenance for school districts, with eight of these years in the area of facilities administration.

### **Presentation: Schwickert's Tecta America**

Schwickert's Tecta America Founded in 1906 by George Schwickert, Schwickert's Tecta America headquarters in, Minnesota, as a leading Midwest Roofing and Mechanical contractor with branches in Rochester, in the Twin Cities metro and in Kansas City metro.

Serving commercial, industrial and residential markets, Schwickert's exemplifies expertise in roofing, architectural metals, mechanical piping and plumbing, heating, air conditioning, air duct cleaning, specialty fabrication products, and so much more. Schwickert's also offers an

endless amount of services such as design, commissioning and start-up, preventative maintenance, inspections, facilities asset management, 24-7 service and crane service.

A team of project managers, technicians and business development professionals strive to provide our clients with exceptional value, ease of execution, and peace of mind. This integrated approach combines the elements of our expertise with our clients' resources to guarantee our work will exceed expectations.

## **Gary Gleichman Business Development and Training Manager, Acetates.**

### **Presentation: Cryotech Deicing Technology**

Cryotech Deicing Technology is a division of General Atomics International Services Corporation, a San Diego based company specializing in energy-related research and product development.

In 1992, General Atomics purchased the deicing business of Chevron Chemical Company. Included in the acquisition was the production facility at Ft. Madison, Iowa, plus all patents, processes and rights developed by Chevron. The business was renamed Cryotech Deicing Technology, the root word "Cryo" meaning cold.

A world leader in acetate technology, Cryotech manufactures and markets environmentally compatible acetate-based highway, commercial and airport runway deicers. Acetates are considered safe for the environment because they readily biodegrade and exhibit low toxicity to vegetation and aquatic life.

For over 10 years, Cryotech has manufactured Type I and Type IV propylene glycol based aircraft deicers/anti-icers with industry-leading performance and internationally recognized product quality.

#### **ABOUT GENERAL ATOMICS**



[General Atomics](#) was conceived in 1955 at San Diego, California for the purpose of harnessing the power of nuclear technologies for the benefit of mankind. General Atomics' basic research into fission and fusion has matured into competence in many technologies, making GA and its affiliated companies one of the world's leading resources for high-technology systems development ranging from the nuclear fuel cycle to remotely operated surveillance aircraft, airborne sensors, and advanced electric, electronic, wireless and laser technologies.

Thank you Nic Chiri, Director of Buildings and Grounds at Fort Madison Community Schools for hosting the fall conference.