

THE NATIONAL  
DIVISION ON ENGINEERING AND PHYSICAL SCIENCES

**Federal Facilities Council (FFC)**  
**Cyber Securing**  
**Building Control Systems**

National Academies Keck Center  
March 24, 2015

THE NATIONAL ACADEMIES  
*Advisers to the Nation on Science, Engineering, and Medicine*

National Academy of Sciences  
National Academy of Engineering  
Institute of Medicine  
National Research Council

# NATIONAL

# ACADEMIES



# Topics

0800-0820 **Admin, Introductions, Purpose, Keynote**

0820-0905 • **Facility Control Systems Vulnerabilities, Alert / Advisories Overview**

0905-0935 • **Exploiting Control Systems Demos**

0935-0950 **BREAK**

0950-1035 • **Industrial Control Systems Security Guide**

1035-1120 • **Cyber Security Evaluation Tool Demo**

1120-1150 • **Control Systems Cyber Policy and Strategy**

1150-1200 **Key Take-away Review**

# Admin, Introductions, Purpose

- Admin info
- Presenters, Audience intros
- Process: Presentation / Questions
- Got pl
- 3 Lett
- Parkir
- Next..



The screenshot shows a web browser displaying the National Academies website. The URL in the address bar is [http://sites.nationalacademies.org/DEPS/FFC/DEPS\\_047399](http://sites.nationalacademies.org/DEPS/FFC/DEPS_047399). The page title is "Past Events". The header includes the National Academies logo and the text "NATIONAL-ACADEMIES.ORG". Below the header, there are links to the National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council. The main content area features a large image of a building with the text "FEDERAL FACILITIES COUNCIL" and "Division on Engineering and Physical Sciences". On the left, a sidebar lists navigation links: FFC HOME, EVENTS, PAST EVENTS, REPORTS, ABOUT THE FFC, CALENDAR, NEWS ALERTS, CONTACT THE FFC, and DEPS HOME. The main content table shows past events with columns for Date, Event, and Details. Two events are listed: one for Feb 25, 2015, titled "Implementing the Federal Building Personnel Training Act 2015 Program" with a link to "Presentation: Brian Gilligan"; and one for Dec 10, 2014, titled "New Construction/Major Renovation and Existing Building" with a link to "Agenda-Sustainable Design and Construction".

Date	Event	Details
Feb 25	Implementing the Federal Building Personnel Training Act 2015 Program	<a href="#">Presentation: Brian Gilligan</a>
Dec 10	New Construction/Major Renovation and Existing Building	<a href="#">Agenda-Sustainable Design and Construction</a> <a href="#">Erin Shaffer-New Construction Major Renovation and Existing Building Video</a>

# One reason we're here...

US Chamber of Commerce – Dec 2011

## CIO / IT

- Not mine
- Not funded
- Not trained



## FE / FM

- Not mine
- Not funded
- Not trained



# Keynote

**John Conger**

Performing the Duties of

***Assistant Secretary of Defense  
Energy, Installations and Environment***