

**Modern Problems – Myth and Reality in the Preservation of Modern Architecture and Urbanism**  
**Master Class – University of Pennsylvania, PennDesign**  
**David N. Fixler, FAIA, FAPT, LEED**

**Schedule – April 13-14, 2018**

Harvey & Irwin Kroiz Gallery / The Architectural Archives  
220 South 34th Street at Smith Walk

Friday April 13, AM: Setting out the Issues

*8:30 – 9:00: Registration/Breakfast*

*9:00 – 10:30*

1. Outline of the history of working with modern resources – 1980s' – present
  - a. How we got to where we are today
    - Early listing of iconic modern buildings – Unité d'Habitation and Dulles Airport
    - DOCOMOMO
    - Early APT involvement
    - Government/NGO initiatives – NPS and GSA, Getty Conservation Institute
  - b. Evolving preservation charters and standards
    - Point of reference: Venice Charter
    - Burra Charter – expanding cultural context
    - Nara Document on Authenticity – bearing on importance of material authenticity
    - Eindhoven/Seoul Statement – setting out a manifesto for modernism
    - Madrid Document – ICOMOS – a charter for working with modern resources
    - APT Principles for Renewing Modernism – begins to address the scale and variety of the resources under consideration
  - c. The expanding inventory of materials and systems – focus on aluminum, concrete, and synthetics.
  
2. Issues and Myths
  - a. Program fit; codes and standards
    - i. User Perception and Satisfaction
  - b. Sustainability and Resilience
    - Early concern in the 1940-50s
  - c. Material Durability
  - d. Design compatibility
    - i. Vienna memorandum – UNESCO

*10:30 – 11:00: Break*

*11:00 – 12:15: Conservation Management Planning and Discussion*

1. Conservation Management Planning
  - a. Why a CMP
  - b. Structure
  - c. Implementation
  - d. Conservator's perspective – Dorothy Krotzer, BCA
    - i. Richards Labs Conservation Issues

2. Discussion – Topics:
  - a. Evaluative Criteria – is Modernism different?
  - b. Repair vs. replace – durability of modern materials
  - c. Sustainability and resilience
  - d. Conservation Management Planning
    - i. Dovetailing program to the resource – planning issues
    - ii. Code and accessibility
  - e. Preservation and Design

*12:15 – 1:15 Lunch*

Friday PM: Case Study – Richards Lab Renovation

*1:15 – 2:30*

1. Richards Renovation Project Presentation
  - a. Overview – Louis Kahn and Richards
  - b. Owner’s perspective – Maureen Ward, Perelman School of Medicine
  - c. Major renovation issues
    - i. Program fit
    - ii. Architectural interventions
    - iii. Building systems
    - iv. Building envelope
    - v. Conservation issues (will be in AM session for scheduling reasons)

*2:30 – 3:00: Break*

*3:00 – 4:30*

1. Louis Kahn and the Louis Kahn Archive – with Archivist William Whitaker
  - a. The value and use of the Archive
  - b. FDR/Four Freedoms project
2. Discussion
  - a. Viewing of Richards Drawings
  - b. Addressing issues in the context of the morning’s discussion

Saturday April 14, AM – Tour of Richards Labs Renovation and Concluding Discussion

*9:30 – 12:00*

1. Tour of the Richards Labs – 9:30 -11:00
2. Return to Archives for concluding discussion – 11:00-12:00.