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.