COLUMBUS, FOLLOW UP FROM LAST WEEK, AND THE NEW SOUTHWEST LIBRARY

A. Columbus, Indiana

1. **Lincoln Elementary School** – Gunnar Birkerts (1967)
   - 12 classrooms and approximately 300 students
   - First building in U.S. to be fully accessible, well before ADA requirements

   - 2,600 members in congregation
   - Change in material - brick to concrete - duality of opposites – curved surfaces faced with brick and orthogonal surfaces with reinforced concrete
   - Brick to be compatible with other structures on 5th street, such as Lincoln School and the library
   - Innovative methods of bringing natural light into a building
   - Irregular geometry of the exterior
   - 186’ tall copper spire

3. **First Christian Church** - Eliel Saarinen (1942)
   - Designated a national historic landmark in 2001
   - Church was 90% complete by before WWII started
   - Sanctuary can seat 1000 people
   - Interior must be experienced in person to appreciate Saarinen’s work
   - Broken symmetry on exterior and interior much of the interior was designed by Eero Saarinen and Charles Eames
   - Wood screens used extensively on the interior
   - Wood screens have exposed brass screws - all of the slots of exposed screw heads all turned vertical
   - Exposed hardware was a common design practice in many modern buildings
   - Bell tower was open when first built – problems with birds and weather forced the closure of all openings
   - Tower openings now covered with heavy molded plastic designs

B. **Michael Graves – regional connection to Louisville**

   - Born in Indianapolis (1934); attended Broad Ripple High School
   - Undergraduate degree in architecture from University of Cincinnati
   - Post modern architectural design
   - Regional projects include:
     - Humana building
     - U. of C. Engineering Research Center
     - Indianapolis Art Center

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> NCAA Hall Of Champions, Indianapolis, IN
> Dolphin Hotel at Disney World, Orlando, FL
> Team Disney Building in California
> Denver Central Library
> Target and J.C. Penny product designs

- **Michael Graves was paralyzed from the chest down in 2003 from a mysterious virus**
  - Spent two years in eight hospitals and four rehab centers before being able to go back to work (80 years old and still practicing)
  - In addition to current commissions, graves is working to make improvements to hospitals and rehab centers that work for patients
  - Universal design products for accessibility
  - Wounded warrior housing project

C. New Southwest branch of the Louisville Free Public Library

- 40,000 sq. ft. in size, 120,000 books, 100 public use computers
- Largest children's library in the system
- Community meeting spaces
- Clerestory natural lighting
- Beacon bay clerestory windows at 38 feet above the floor
- Leed–leadership in energy and enviromental design
- All services on one level
- Energy efficient design
- Eco retention pond

*Thanks to everyone for making this learning experience possible and thanks to all of you for taking time out of your busy schedule to share your appreciation for architecture.*