Mary Idema Pew Green Building (LEED) Scavenger Hunt 75-Minute Period Version 6 300-400 Level Courses

#### Mary Idema Pew Green Building (LEED) Scavenger Hunt

**Instructions:** Welcome to the Mary Idema Pew Green Building (LEED) Scavenger Hunt. Throughout the library you will find Scavenger Hunt QR codes. Scan a QR code to watch the video, then answer the question below. You are expected to stay in your assigned groups for this activity rather than splitting up.

Name(s):

#### Green Building (LEED) Attribute 01: Introduction

1st floor, Main entrance, Mary Idema painting

1. Take a selfie with your group at the Scavenger Hunt starting point (+2 points)

### Green Building (LEED) Attribute 04: Double Door Airlock

1st floor, Main entrance, airlock

2. Take a selfie of your group inside one of the library's airlocks (+2 points)

#### Green Building (LEED) Attribute 05: Mechanical Systems

1st floor, Plexiglass display

3. Take a selfie with your group at the plexiglass mechanical system display (+3 points)

## Green Building (LEED) Attribute 06: Open Layout and Furniture Selection 1st floor, Room 131

4. Take a selfie with your group at a minimum of three different pieces of furniture (+1 point each, total of 5 possible points)

#### Green Building (LEED) Attribute 07: Book Retrieval Systems

1st floor, Checkout computer station by main exit

5. Take a photo of a library computer displaying a book located in the ASRS (+3 points)

## Green Building (LEED) Attribute 08: Daylight Harvesting and Occupancy Sensor Lighting 3<sup>rd</sup> floor, Lightwell (reading garden)

6. Take a selfie with your group in any library location that demonstrates daylight harvesting (+2 points each location, total of 6 possible points)

# Green Building (LEED) Attribute 09: Energy Recovery - Water Stream 4th floor, Computer zone bathrooms

7. Take a selfie with your group at any library water fountain (+2 points)

## Green Building (LEED) Attribute 10: Green Roof and Cool Roof 4th floor, Green roof

8. Take a selfie with your group on the green roof (or at the door during the winter months) (+3 points)

# Green Building (LEED) Attribute 11: Energy Recovery - Air Stream *Atrium floor, DeWitt Exhibition Space*

9. Take a selfie with your group at any library air vent (+2 points)

# Green Building (LEED) Attribute 12: Building Materials *Atrium floor, Room 030*

10. Take a selfie with your group in front of any wooden wall feature (+2 points). *Scavenger Hunt Competition:* Compile your photos into a zip folder, Google Drive folder, or similar and submit via Blackboard. Please be sure that the names of your groupmates are included in your submission.

## Green Building (LEED) Attribute 13: Art in Green Buildings Atrium floor, Roman Corinthian Capital art piece

11. Take a selfie with at least one piece of art (+1 point each, total of 10 possible points)

# Green Building (LEED) Attribute 14: Critiques of LEED, LEED 5.0, and Closing Exit airlock between the Atrium and 1st floors

- 12. Visit the LEED website and find the newest LEED specifications. Conduct an internet search to find another US-based green building certification process. Compare the specifications.
  - a. Which of the specifications more thoroughly addresses building issues related to the built environment's contribution to global climate change, and how/why?
  - b. Which of the specifications more thoroughly addresses building issues related to environmental and/or climate justice, and how/why?

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