**Program:** Live Collections/Birds

**Type of program:** __X_ Drop by _____Demo
**Duration: Weekend:** 11 – 4, **Free Day (Thursday):** 11 - 4
**Intended Audience:** All ages
**Location**: Wilderness Walk
**Staff required:** 1 staff member
**Set-up time needed:** 30 minutes

**Alignment with mission:** Guided discovery, hands on experience with natural world, connect to collections

**Attachments:**


| | | | |
|---|---|---|---|
| Suggested Guided Questions | Page 2 | Evaluation | (In development) Page ____ |
| Supplies & AV/Electrical Equipment | Page 3 | | |
| Set-up drawing | Page 4 | | |
| Additional Background Information | Page 5 | | |


**Goals/Objectives:** Connect visitor to collection with a hands on and/or outdoors experience. Provide learning opportunity through guided discovery and observation with a variety of activities.
**Connection to museum**: Preserved bird collection inside and live bird watching outside

**Content:**

**Introduction:**

- Invite visitors to participate in activity. Ask a question: What creature do you think this is? – referring to bird in case on table or in collections area.
- Introduce self and components of drop by
- Overview of activity: observe preserved birds, create own nature sketch, look at bird feathers under microscope, bird watch from rooftop exhibit, books.

**Body:**

Drawing details. Visitors may draw at the worktable, anywhere in museum, or outside. They must return supplies. All supplies are kept on the supply table – none on the worktable.

- Drawing supplies: visitor selects drawing paper color, container of pencils and clipboard with guided directions. Ask them to return supplies to you when finished.
- Encourage the use of the guided directions.
- Suggest visitors look at our permanent collection of birds as well as specimen on table before they begin.
- Matting: After drawing is complete have visitor hold field sketch over different colors of mat board and select which one they like best.
- Have visitor place drawing upside down on newsprint and apply glue to back.
- Visitor places picture on mat board.

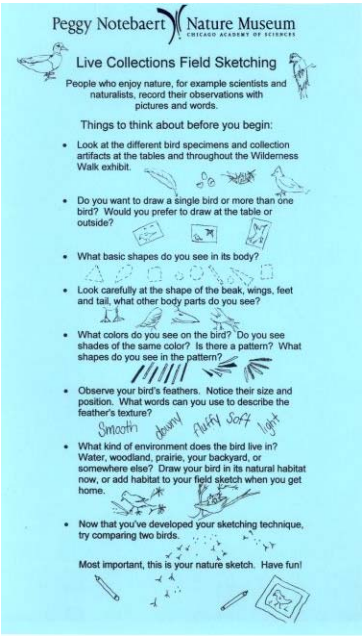
**Conclusion:**

- Tell visitor about our new weekend and free day drop by programs with rotating themes and encourage to return.
- Comment on visitor's drawing; connect back to herps in PNNM's live collection.
- Extend to museum collection: Invite visitors to check out the collections on the south side of the exhibit, other areas where birds can be found, and the rooftop exhibit.

# Page 2 Attachment

## Suggested Guided Questions

- Sketching directions & questions (laminated)



Peggy Notebaert Nature Museum
CHICAGO ACADEMY OF SCIENCES

Live Collections Field Sketching

People who enjoy nature, for example scientists and naturalists, record their observations with pictures and words.

Things to think about before you begin:

- Look at the different bird specimens and collection artifacts at the tables and throughout the Wilderness Walk exhibit.
- Do you want to draw a single bird or more than one bird? Would you prefer to draw at the table or outside?
- What basic shapes do you see in its body?
- Look carefully at the shape of the beak, wings, feet and tail, what other body parts do you see?
- What colors do you see on the bird? Do you see shades of the same color? Is there a pattern? What shapes do you see in the pattern?
- Observe your bird's feathers. Notice their size and position. What words can you use to describe the feather's texture?

  Smooth Bouncy Fluffy Soft Light
- What kind of environment does the bird live in? Water, woodland, prairie, your backyard, or somewhere else? Draw your bird in its natural habitat now, or add habitat to your field sketch when you get home.
- Now that you've developed your sketching technique, try comparing two birds.

Most important, this is your nature sketch. Have fun!

# Page 3 Attachment

## Program Supplies & AV/Electrical Equipment

### Supplies:

- See separate prep bin supply list
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-
-
-

### AV/Electrical Equipment

- Two extension cords (for microscopes)
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-
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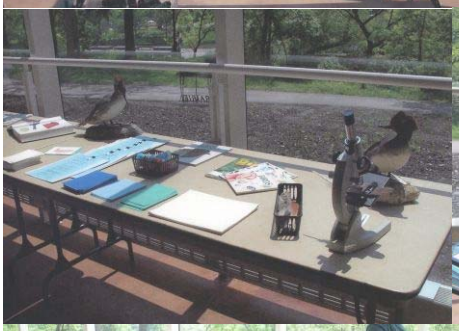
# Page 4 Attachment

## Set-up Photos



# Page 5 Attachment

## Additional Background Information/Resources

### Type out or attach printed materials.

- List printed materials here.

- Bibliography (see prep bin list)

- Websites/videos, etc.