

FLUX_143

2024-09-04 → 2024-09-06

Dante Sisofo

WHAT IS FLUX

FLUX is an open-source chronological photography publishing and archival system. Every 50 photographs automatically becomes a new issue.

The system generates:

- PDF publication
- contact sheet
- metadata manifest
- original JPEG files
- digital archive update

STEP_01

CAPTURE

CAMERA: compact digital camera

FILE TYPE: small JPEG

COLOR MODE: high contrast black and white

PURPOSE:

- eliminate processing
- eliminate workflow friction
- maximize speed

STEP_02

SELECT

GENERATE DIGITAL CONTACT SHEET

REVIEW SMALL THUMBNAILS ONLY

MAKE FINAL SELECTIONS
FROM CONTACT SHEET VIEW

SELECT QUICKLY

DO NOT:

- overedit
- oversequence
- overanalyze

TARGET: 50 PHOTOGRAPHS PER ISSUE

STEP_03

UPLOAD

DRAG SELECTED FILES INTO:

/FLUX_UPLOAD/

RUN:

./flux_update.command
OR: python3 flux_update.py

STEP_04

SYSTEM AUTOMATION

SYSTEM AUTOMATICALLY:

- detects new photographs
- reads timestamps
- preserves chronological order
- generates derivatives
- creates metadata
- generates SHA256 hashes
- rebuilds manifests
- updates digital archive
- rebuilds timeline
- uploads archive online

DIGITAL ARCHIVE:

flux.dantesisofo.com

ARCHIVE STRUCTURE

DIGITAL ARCHIVE INCLUDES:

- chronological timeline
- issue browser
- downloadable PDFs
- original JPEG files
- metadata manifests
- contact sheets

ALL PHOTOGRAPHS REMAIN
IN CHRONOLOGICAL ORDER

STEP_05

ISSUE GENERATION

WHEN 50 NEW PHOTOGRAPHS
ARE DETECTED:

SYSTEM AUTOMATICALLY:

- creates next FLUX issue
- sequences photographs
- preserves capture order
- generates issue number
- generates issue PDF
- updates publication archive

NO MANUAL LAYOUT REQUIRED

STEP_06

PRINT

PRINT: double sided

PAPER: 8.5 x 11 office paper

STACK PAGES

ALIGN EDGES

DO NOT FOLD

STAPLE LEFT SIDE

USING COVER MARKS

STEP_07

ARCHIVE

STORE ISSUES CHRONOLOGICALLY

PRESERVE ISSUE NUMBERS

MAKE PUBLICLY ACCESSIBLE

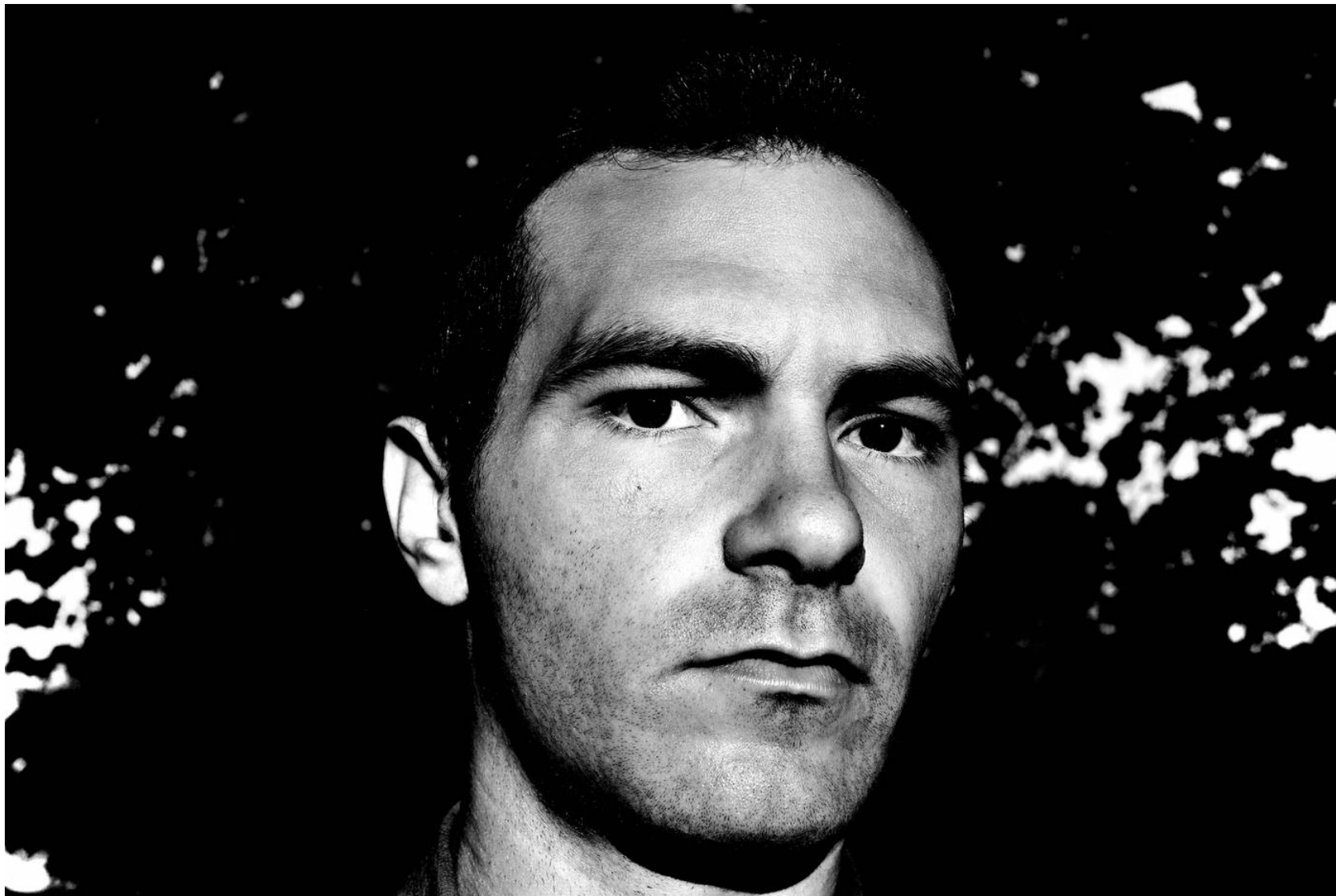
PRINT

DISTRIBUTE

DOWNLOAD

REPRODUCE

END_OF_PROTOCOL

















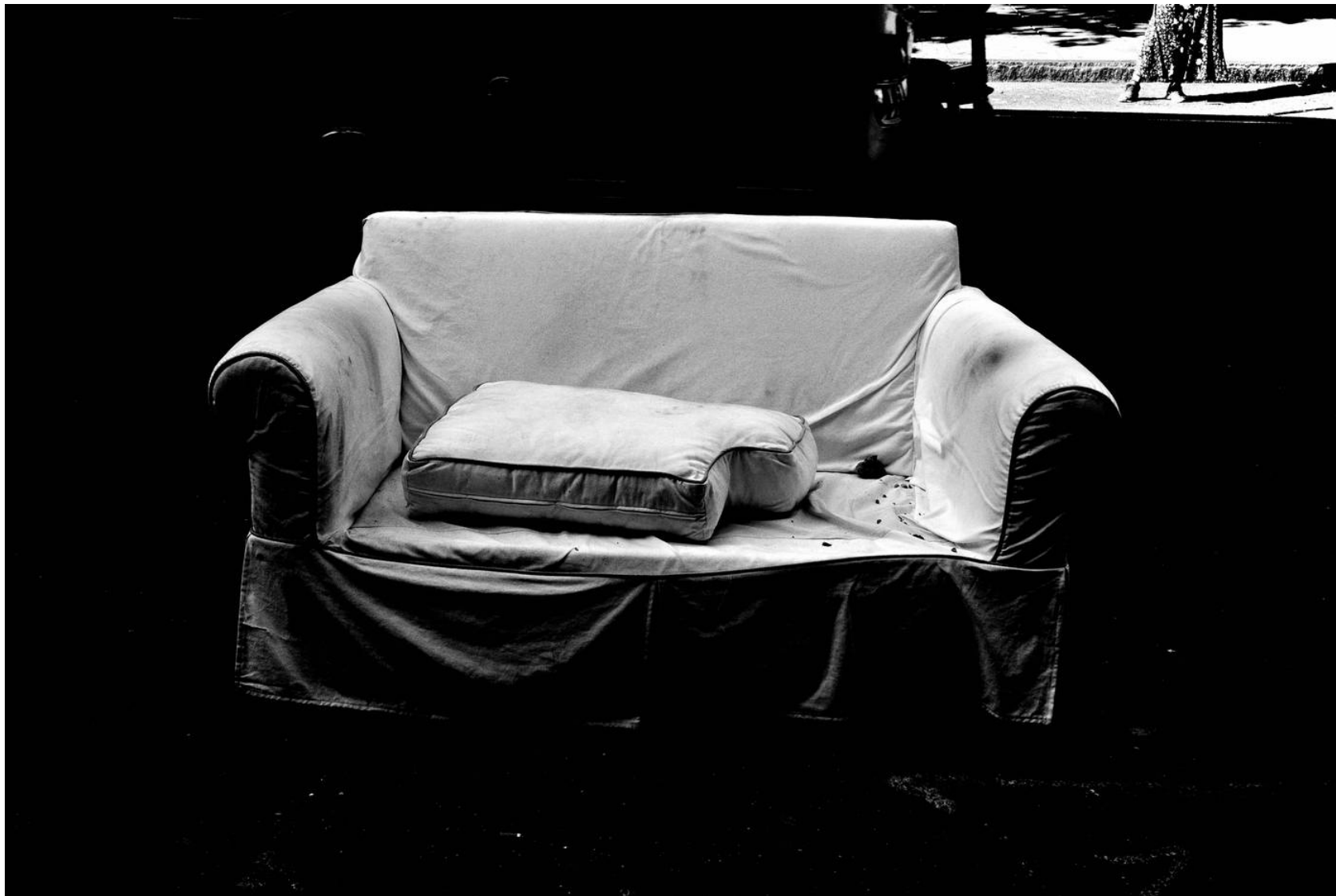
















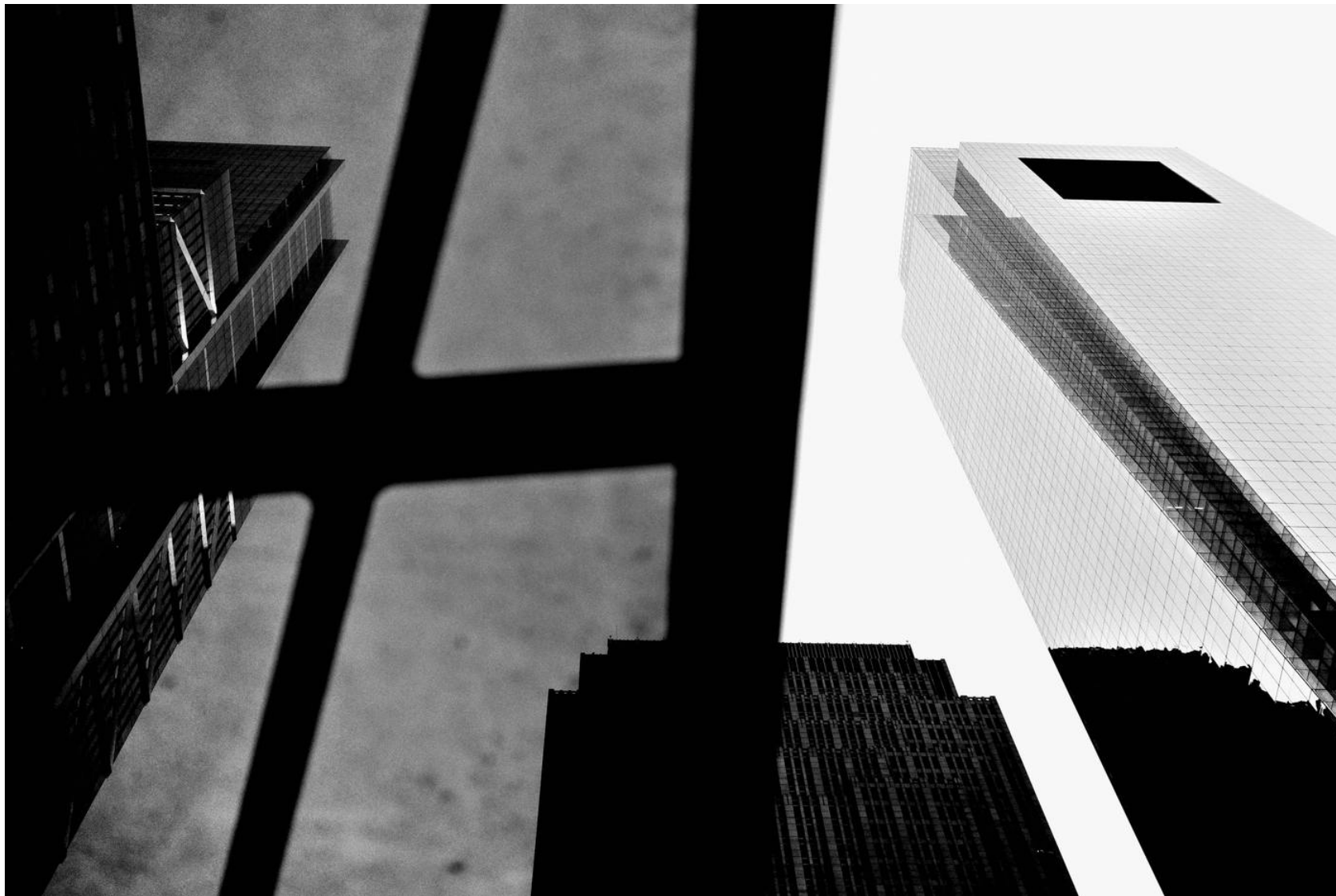






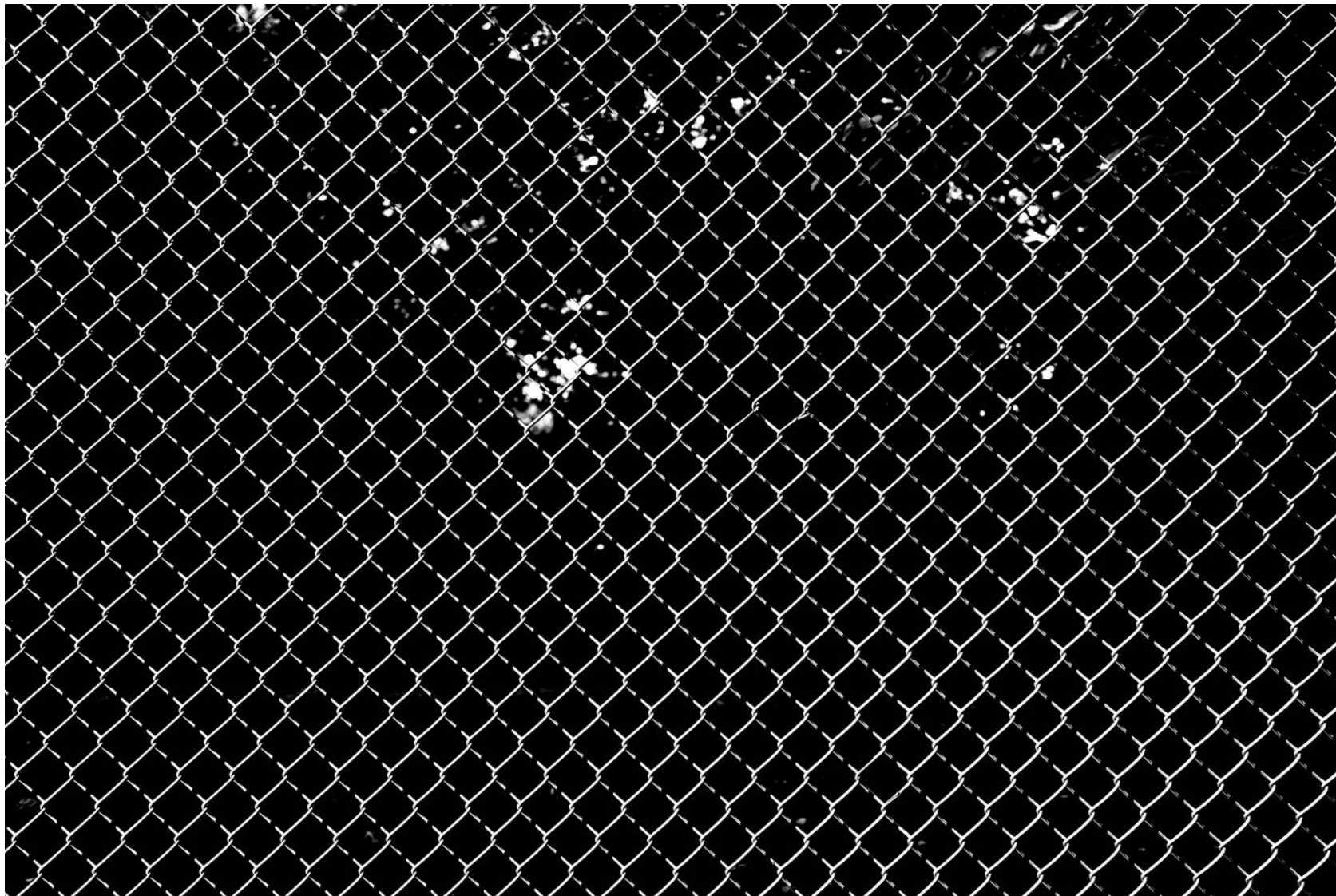






















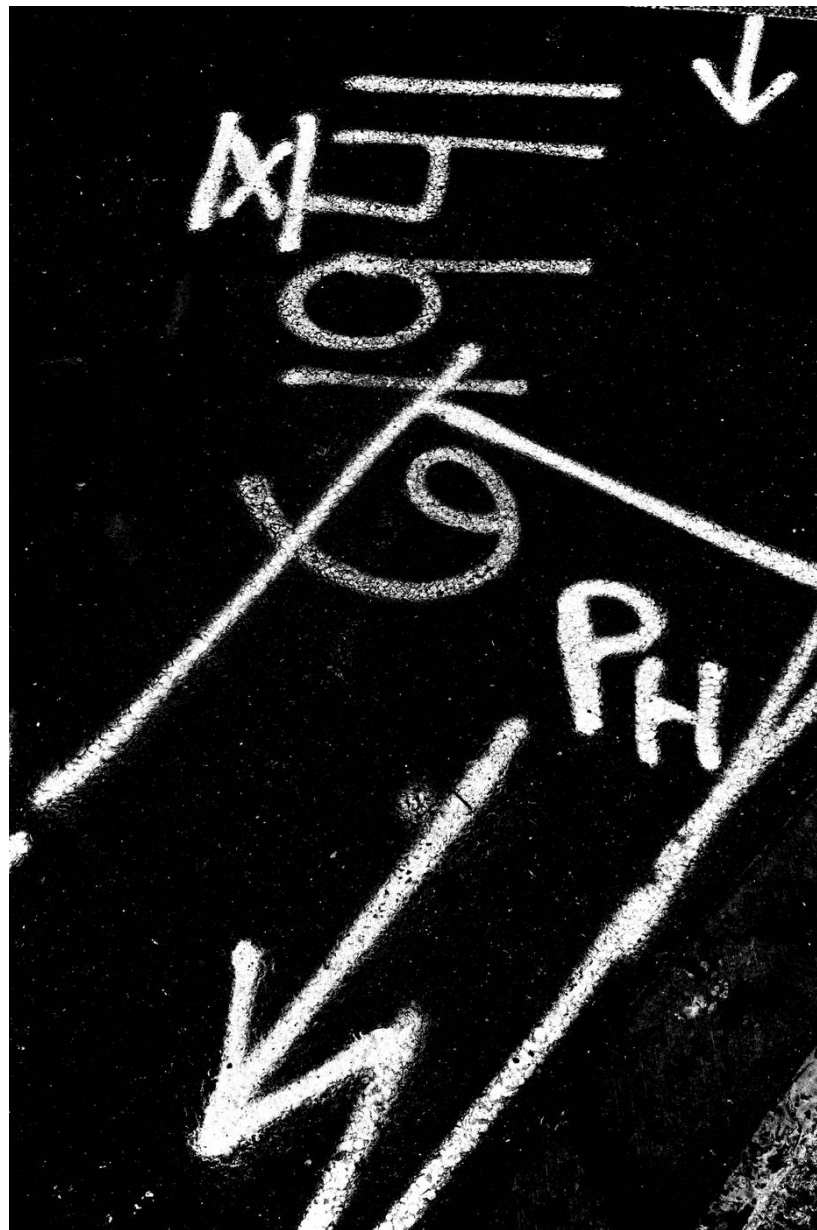
















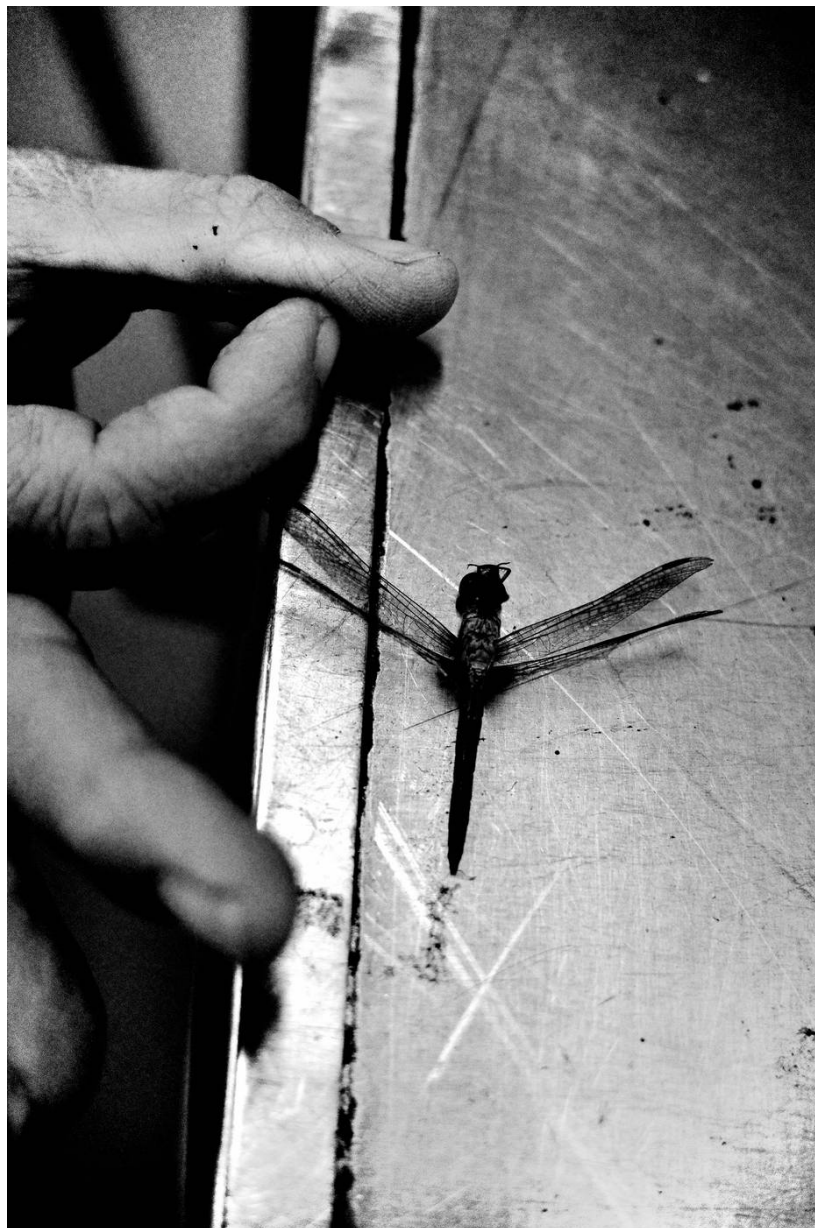


















PAVILION IN THE TREES

1992

Martin Puryear (1941 -)



Suspended 24' over Lansdowne Glen and surrounded by forest, this cedar, oak and redwood retreat was inspired by the childhood longing for a tree house. Prominent American artist Martin Puryear was commissioned in the 1980s by the Fairmount Park Art Association to create *Pavilion in the Trees* as part of a public art program to consider form, function and the environment.

Puryear's fascination with nature is reflected in his materials and abstract forms that often reference everyday objects and the natural world. Puryear studied craft and furniture making, attended the Royal Academy of Art, and studied at Yale University.



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FLUX_143 — CONTACT SHEET — 50 FRAMES



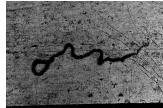
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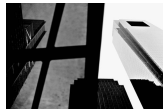
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020



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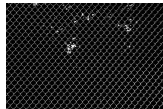
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024



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026



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028



029



030



031



032



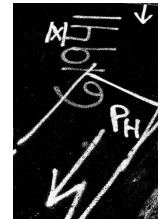
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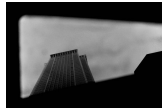
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041



042



043



044



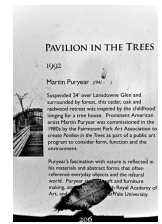
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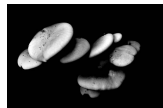
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048



049



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