

**A Comprehensive List of Cornelia Clarke's Published Photographs**  
**Daniel H. Kaiser**  
**2<sup>nd</sup> Ed., Revised and Expanded (2019)**

***Photography Periodicals***

*American Photography*

- v. 17(1923): 384: commendation, junior class
  - 55: "The Gourmand" (mouse and cheese)
  - 64: honorable mention for "The Call of the Road"
  - 197: commendation for "Puss Makes a Picture"
  - 325: commendation for "The Pandora Pageant"
  - 447: commendation for "Woodchuck Devouring Sweet-Corn"
  - 510: honorable mention for "Six Little Sisters"
  - 638: honorable mention for "A Basket Full of Kittens"
  - 667: "Mother Robin Sets" (Second Prize, September Junior Competition)
  - 702: Second Prize for "Mother Robin" which was made in "our cherry tree" in Grinnell, Iowa; Century No. 2 6 ½ x 8 ½ camera with a 12 in. Dallmeyer 3d lens. Exposure in bright light at 2 PM in June was 5 seconds at f:32. The Seed 26 plate was developed in pyro and printed on Azo No. 2 Glossy.
- v. 18(1924): 127: commendation for "Milking Time"
  - 64: commendation for "In Pleasant Pastures"
  - 191: commendation for "S.O.S."
  - 457: commendation for "The Red-Winged Blackbird"
  - 519: commendation for "The Red-Winged Blackbird's Nest"
  - 646: commendation for "A Plump Garden Spider at Home"
  - 702: commendation for "The Aged Sparrow"
  - 762: honorable mention for "Out for Easter"
- v. 19(1925): 57: honorable mention for "A Pleasant Pasture"
  - 115: commendation for "The Kingfisher"
  - 175: commendation for "Leafy June"
  - 240: commendation for "A Caller at the Door"
  - 305: commendation for "The Home Guard"
  - 367: commendation for "Ruins of Old Mill"
  - 423: commendation for "Pussy's Day Off"
  - 483: honorable mention for "The Bloodroots"
  - 595: commendation for "Just Out"
  - 648: commendation for "Pussy's Yawn"
  - 707: commendation for "A Flying Squirrel at Home"
- v. 20(1926): 49: commendation for "The Spirit Lady"
  - 105: commendation for "Little Kitty Gray"
  - 159: commendation, "Waiting for Santa"
  - 223: commendation for "Great Springs Falls"
  - 277: commendation for "Sleepy Puss"
  - 396: commendation for "Great Horned Owl"
  - 627: commendation for "When There's A Nip of Frost in the Air"

- v. 21(1927): 167: "Coreopsis louse"
- 105: "Hepaticas"
- 180: honorable mention for "Bluebells"
- v. 24(1930): 260: "Dutchman's Breeches"
- 421: "Pasque Flower (*Anemone patens wolfgangiana*)"
- 482: "Mullein (*verbascum Thapsus*)"

*Camera Craft*

- Vol. 32, no. 10 (Oct 1924):465-67: **Cornelia Clarke**, "How I Came to Make Pictures of Cats"
- 466: 4 photos: "The musicians"; "Tea for One"; "Going to Market"; "Valentines for Sale"
- 467: 4 photos: "Easter Lilies"; "The hat fits me"; "There's a Fly in My Milk"; "The Egg Merchant"
- 469: "Quiet, Please"
- 471: "The Musician"

*Photo-Era Magazine*

- Vol. 48-49(1922): 209 "After the Storm" First Prize
- Vol. 50(1923): 242-47: **Cornelia Clarke**, "Photographing Small Creatures"
- 242 "Beetles Rolling Their Ball"
- 243: "Thus Far, and No Further!" (2 grasshoppers)
- 243: "The Crickets"
- 244 "Strings of Pearls" (spider webs with dew)
- 244: "The Gopher"
- 245: "Bumblebee in Iris"
- 246: "Blue Jay Safe from Pussy"
- 247: "Twenty Froggies Went to School"
- Vol. 51(1923):140-45: **Cornelia Clarke**, "How to Photograph Wild Flowers"
- 140: "Pink Lady's Slipper"
- 140: "The Morning Glory Inn"
- 141: "Bloodroot"
- 142: "Hepaticas Asleep"
- 142: "Hepaticas in Bloom"
- 143: "Tall White Gentians"
- 144: "Mullein"
- 145: "Indian-Pipe"
- 145: "Gay Feathers"
- 199: "The Triplets" (kittens)
- Vol. 52(Jan-Jun 1924):
- 226: "The Swan's Pool"
- 347: "The Swan's Pool"--criticism
- Vol. 52-53(1924):
- 38: "Street Scene in Pompeii" (selected honorable mention photos)
- 50: info on above pic, inc. "Eastman 3A Kodak 3 1/4 x 5 x 1/2, regular lens, 6 in focus; f:16 Eastman 3A roll-film; pyro; contact print, Azo No. 4 Glossy"

Vol. 54(1925):108: Honorable Mention: “Cornelia Clarke adds variety to the competition by entering her speaking cat. Miss Clarke has spent much time traveling in Europe, in countries where she utilized her knowledge of—but I am not at liberty to reveal the extent of her linguistic accomplishments. What her domestic pet is capable of, I am unable to say; but, for the present, it seems to be limited to an expressive ‘mee-ow’. Pussie’s picture appears to be excellent, although the receding planes may be a trifle abrupt.”

## ***Encyclopedias***

### *World Book Encyclopedia* (various editions)

- v. 1 (1949; 1951; 1953; 1957; 1959): 250—amaryllis blossoms
- v. 1 (1951; 1953; 1957; 1959): 360—arborvitae sprig
- v. 1 (1975):554—arborvitae sprig
- v. 2 (1947; 1951; 1957; 1959): 658—Acorn barnacle; goose barnacles
- v. 2 (1985):82—common rock barnacle
- v. 2 (1949; 1953), p. 848, and v. 2 (1959), p. 849—bluebottle fly
- v. 3 (1947; 1949; 1957; 1959): 1309—Full-grown Centipede
- v. 3 (1966):261—Full-grown Centipede
- v. 1 (1985):717—centipede (arthropods)
- v. 3 (1947; 1949; 1951; 1953; 1957): 1437 and v. 3 (1959):1438—adult cicada
- v. 3 (1947; 1949; 1951; 1953; 1957;1959):1789—female crayfish carrying eggs
- v. 3 (1959):1795—wingless camel cricket; tree cricket
- v. 4 (1947; 1949; 1951; 1953; 1957; 1959): 2075—larva of dragonfly
- v. 6 (1965):427—cicada nymph; cicada leaves shell
- v. 7 (1947; 1949; 1951; 1953; 1957; 1959):3030—gloxinia
- v. 8 (1966):226—gloxinia
- v. 8 (1974):226—gloxinia
- v. 7 (1947; 1949; 1951; 1953; 1957; 1959): 3118—fox grape
- v. 7 (1947; 1949; 1951; 1953; 1957; 1959):3125—drawing of adult grasshopper laying eggs
- v. 8 (1947; 1949; 1951; 1953; 1959): 3413—hickory nuts
- v. 8 (1949; 1951; 1953): 3528 & (1957; 1959):3527—hornet’s nest
- v. 9 (1947; 1957; 1959): 3628—cocoon of Ichneumon Flies
- v. 10 (1947; 1949; 1951; 1953; 1957; 1959): 4227—larvae of lacewing; lacewing
- v. 10 (1947; 1949; 1951; 1953; 1957; 1959): 4266—larva of lacewing
- v. 10 (1947; 1949; 1951; 1953; 1957; 1959): 4356—leech
- v. 10 (1980):20—cocoon of Ichneumon flies
- v. 11 (1949; 1953; 1957; 1959): 4901—fragile may fly
- v. 11 (1947; 1949; 1951; 1953): 5070--millipede
- v. 11 (1947; 1949; 1951; 1953; 1957; 1959): 5327—young mullein plant
- v. 11 (1951; 1953; 1957; 1959): 5369—three fresh water mussel shells
- v. 12 (1966):24—lacewing
- v. 12 (1975):24—lacewing
- v. 12 (1975):79—larva of lacewing
- v. 12 (1966, 1975, 1985):158—leech
- v. 13 (1975):470—leech
- v. 13 (1980):470—leech

- v. 13 (1947; 1949; 1951; 1957; 1959): 6342—pine cones
- v. 15 (1957; 1959): 7244—scale insects eating
- v. 15 (1959):7277—scorpion
- v. 15 (1949; 1953; 1957; 1959): 7645—spider
- v. 15(1959):7648—balloon spider
- v. 16 (1960):611—spider
- v. 15 (1953; 1957; 1959):7246—two scarabs rolling a ball of dung
- v. 16 (1960):146—two scarabs rolling a ball of dung
- v. 15 (1949; 1957; 1959):7277—scorpion
- v. 17 (1985): 177—scorpion
- v. 15 (1949; 1953; 1957; 1959):7648—balloon spider
- v. 16 (1960):614—balloon spider
- v. 18 (1947; 1953; 1957; 1959): 8645—mud dauber wasp
- v. 20 (1965):88—mud dauber wasp; cross section of mud dauber's nest
- v. 21 (1975):86—mud dauber wasp; cross section of mud dauber's nest
- v. 21 (1975):106—water boatman (and water strider?)
- v. 18 (1947; 1953; 1957): 8657—water scavenger beetle (above and underneath)
- v. 18 (1947; 1951; 1953; 1957; 1959):8658—water boatman; water strider

**Not yet confirmed *de visu*, but reported publications in other editions:**

- v. 1 (1960):343, 500
- v. 3 (1960):263, 427, 901, 961
- v. 4 (1987):427, 907
- v. 7 (1960):122, 222, 319
- v. 8 (1960):209, 307
- v. 8 (1987):118, 226
- v. 9 (1960):22
- v. 10 (1984):20
- v. 12 (1960):472, 807
- v. 12 (1987): 79, 344
- v. 13 (1987):469
- v. 16 (1960):144, 177
- v. 17 (1987):143
- v. 17 (1984):177
- v. 19 (1960):88, 101, 102

*Richards topical encyclopedia*, ed. Ernest Hunter Wright, Mary Heritage Wright (NY: The Richards Company, 1947)

- v. 2:23: winter scene
  - 25: collection of various leaves
  - 26: underside of grape leaf showing veins
  - 29: cross-section of black oak stem
  - 31: common potato plant above and beneath ground
  - 43: Japanese ivy leaves en masse
  - 45: dusty miller
  - 49: collection of pansies
  - 55: composite of mushrooms and toadstools
  - 56: India pipe/saprophyte
  - 57: series of fungi—myxomycetes; colony mushrooms; dodder parasite on daisies

71: series of toadstools  
73: other fungi (*Schizophyllum*)  
74: fungus on chrysalis of moth  
75: puffball fungus; puffball rosettes; *mycetozoa* slime mold;  
87: collection of ferns  
88: curled fern frond; fern spores (enlarged)  
91: ferns—cinnamon fern (*Osmunda cinnamonia*; fertile leaf/sterile leaf  
96: collection of conifer cones  
101: variety of flowers  
107: Honey bee (enlarged) and covered with pollen  
108: rock rose flower diagram; rock rose flower enlarged 12X  
109: Honey bee; bee on petal of flower  
110: collection of flower corollas  
111: corn; timothy grass (enlarged)  
113: Honeybee taking off (with pollen)  
120—"Plant pollination" selection of flower corollas  
120: dandelion puff; a watermelon  
121: tomato; stone-fruit peach  
124: collage of seeds—nutmeg; rolled oats; pepper; corn; coffee; rice; buckwheat;  
ground mustard; cocoa; white flour; caraway seeds; poppy seed  
125: collection of seeds  
131: pussy willows  
133: unfolding leaf bud of hickory  
143: scene of cat-tails  
144: leaf of day-lily; spiderwort; cross-section of timothy grass  
145: modest flower cluster of sedge  
146: grape hyacinth; Turk's cap lily; tiger lily  
147: "easter lily"; *Lilium seciosum rubrum*; lily of valley; trillium  
148: "Star of Bethlehem" lily  
150: green-striped jack=in-the-pulpit  
151: spikes of Roman hyacinth; orchid (*Cattleya*)  
154: grape vine  
159: hickory nut; sprouting acorn  
162: apple blossoms; wild crab apple; cherry blossoms; blackberry blossoms  
163: collection of Paul Meyer roses  
164: buttercup  
165: wild rose w/ flowers open; wild rose with old flower and 2 buds  
170: cultivated marigold; common mint; doubled asters; chrysanthemums  
171: wild morning glory  
173: spike of mint; yarrow; goldenrod; tanay  
174: sprig of buttonbush; flower cluster of common thistle  
179: bamboo  
182: several daisy blooms  
183: "sacred lily of Africa" next to a man  
188: sensitive plant leaves open; sensitive plant, leaflets closed  
189: magnolia flower

- 204: jimson weed (enlarged)
- 206: array of cacti
- 210: burst milkweed pod
- 211: maple wings; tick trefoil fruit; dandelion head; puffball
- 213: balsam fruit; castor-oil seed
- 216: winter scene
- 218: seeds: garden bean, gradually awakens
- 232: bee on flower
- v. 3: 69: beetle; spider
- 254: crayfish with mud home
- 255: crayfish
- 256: Mrs Crayfish with all her eggs/Mrs. Crayfish w/ babies clinging
- 257: pieces of discarded "armor" of crayfish
- 258: snails feasting on dead crayfish and mold on stick
- 259: 3 pond snail shells; 3 river snail shells
- 260: clamming from boat
- 261: clam ploughing thru soft mud; clam w/ pearl, opened shell
- 262: collection of pearls and slugs from Miss River
- 264: common centipede
- 269: 2 grasshoppers on blade of grass (w/ elf and flowers)
- 270: 5 pix of stages of growth of vestal tiger moth
- 271: honeybee; then much-magnified honeybee w/ pollen
- 272: mud-dauber wasp; scarab beetle
- 274? 2 dung beetles & their ball; dragon-fly nymphs; honeybee stuck in milkweed trap; etc.
- 277: painted lady butterfly on nettle leaf on which deposits eggs
- 278: 7 photos of stages of monarch butterfly
- 279: tiger swallowtail butterfly
- 282: 4 stages of development of white cabbage butterfly
- 283: caterpillar of *Asterias* swallowtail butterfly
- 286: 2 images of hawk-moth caterpillars, and a chrysalis
- 288: sphinx moth; black swallowtail butterfly
- 289: silkworm spinning cocoon; moth; cocoon; *Cecropia* moth pupa; white silkworm moth leaving cocoon
- 291: bee-hawk moth; tiger moth caterpillar; hawk moth sipping honey from phlox; caterpillar of *Cecropia* moth (enlarged)
- 292: moth on tree trunk
- 294: *polyphemus* moth
- 298: larva of mud-dauber wasp; digger wasp paralyzing caterpillar
- 299: honey bee head-on (enlarged)
- 300: bumblebee nest; enlarged bumblebee
- 302: leaf-cutting bee (enlarged); its nest
- 303: mason bee and its cell
- 304: paper wasp nest
- 305: wasp, head-on (enlarged); enlarged wasp leg; white-faced wasp and its nest; paper wasp

310: bee on flower  
321: little ant dragging mighty hornet  
322: ant nursery  
325: ants “milking” plant lice  
330: June bug (enlarged)  
331: grooves in pine caused by pine beetle grubs; carpet beetles  
333: beetles  
334: green tiger beetle; tiger beetles on leaf  
335: ladybird beetle as larva; pupa; and whole (enlarged)  
337: bombardier beetle  
339: larva of June bug; “potato bug” or Colorado beetle  
340: male stag beetle  
341: male Hercules beetle; cherry curculio  
342: Goliath beetle; male Hercules beetle; fireflies; larva of glow worm  
346: green locust (enlarged)  
347: grasshopper and 4 shells it left behind as it grew  
348: grasshopper in “brand new suit”; cast-off grasshopper suit  
349: M & F tree crickets  
350: katydid on grain  
351: cricket  
353: stick insects  
358: housefly and stages of maturation  
360: horsefly  
364: fly head-on (enlarged)  
371: cicadas: larvas; emerging from ground; shells on tree; mature  
372: tent caterpillars  
373: cicada and pupas  
382: eggs of golden-eyed lacewing fly; golden-eyed lacewing fly; cocoon  
of lacewing fly  
386: dragonfly; water dragon, and maturation of dragonfly  
387: mayfly  
388: horsefly and larvae  
389: maturation of Mayfly nymph into May fly  
391: maturation of damsel fly from nymph  
392: 3 caddis worms  
393: 2 more caddis worms  
396: 3 leeches  
397: 2 whirligigs; water dragon  
398: embedded water scorpion babies; their adult mother  
399: 3 leeches in mud  
400: giant water beetle (from above, and underneath)  
401: water scavenger’s “floating cradle” full of eggs  
402: electric light-bug wings open; wings closed  
403: front and back views of water boatman; “back swimmer”  
406: *Lycosa* “Wolf spider”  
407: jumping spider and victim; female spider w/ egg sac

- 408: shamrock spider and its egg ball
- 409: garden spider spinning web
- 410: egg sack of garden spider; California trapdoor spider's nest
- 411: two pictures of tarantula
- 412: orb weaver spider; head of *Lycosa* wolf spider (enlarged); wasp dragging spider toward nest
- 420: toad; tree frog; salt marsh frog
- v. 4: 4: yellow warbler and string
  - 12: baby robin; young chipping sparrow
  - 16: bluebird entering stump
  - 279: mole
  - 380: pocket gopher
  - 386: rabbit in snow
  - 388: group of albino bunnies
- v. 8: 98: corn grows in fertile glacial soil of Illinois
- v. 9:38: nursery of infant silkworms
  - 36: collection of silk cocoons
  - 273: paper wasp and her nest
- v. 12: 130: birds as weavers

*Grolier Encyclopedia*

- v. 16 (1960): 101—honey bee covered with hollyhock pollen

*The Book of Knowledge: The Children's Encyclopedia* (NY: The Grolier Society, 1950)

- 5308: Silkworm from Egg to Cocoon
- 5310: House that Silkworm Spins

*The Book of Popular Science*, 10 vols. (NY: The Grolier Society, 1957)

- v. 1:94—*Ranatra* looks like stick
- v. 5—silkworm cocoons
- v. 6: 221—carrot leaves

***Science Periodicals***

*Nature Magazine*

- v. 5(1925), 85: "Young Snappers Out for a Stroll"
  - 373: "What Does the Bull-Frog Think?" (w/ 3 immature frogs)
- v. 6(1925), 31: "Daintily From Bud to Bud" (yellow swallow-tail butterfly)
- v. 7(1926), 213: "Like Tiny Balloons of Light Dancing Against the Background of Night" (pearls from Mississippi mussels)
  - 216: "More Pearls From Mississippi Clams"
- v. 8(1926), 102: "Bubo Himself" (owl on branch)
  - 170: "Thrifty Ant Lays in a Winter Supply of Food"
  - 210: "Chicks take a Penmanship Lesson"
  - 355: "Silkworm at its Factory"
  - 356A: "Larva Becomes a Chrysalis"
  - 356B: "Silkworms Love to Eat" (silkworms in tray)
  - 356C: "Cocoon in the Spinning"
  - 357A: "Moths That Have Done Their Duty"
  - 357B: "Adult Worms About Ready to Spin"
  - 357C: "Just Out of the Cocoon"



- 358A: "Cocoon and Silk it Holds"  
 358B: "Cocoons of the Silkworm"
- v. 9(1927), 82: "Gossiping in the Back Yard" (two crickets)  
 117: "Look About for a Twig With a Cocoon" (polyphemus moth)  
 287: "Two Young Nymphs and Eggs of the True Bug Family"  
 353A: "Vestal Tiger Moth of the West" (male and female)  
 353B: "*Apantesis* Tiger Moth and her Eggs"  
 366: "Beautiful Cecropia Caterpillar"  
 371: "Artisan of the Garden at Work"  
 392: "Two Margined Blister Beetles"  
 408: "Robber Fly Awing"
- v. 10(1927), 39: "Members of the Long Horn Group (milkweed beetle)  
 162: "Sunfish, Largest Called Mactavish"  
 188: "A Mole Photographed in Defensive Pose"  
 379: "Muskrat Homes"
- v. 11(1928), 94: "Sphinx Caterpillar and Moths"  
 250: "Strange Little Insect" (buffalo tree hopper?)
- v. 12(1928), 95: [did not locate]  
 98: [did not locate]
- v. 13(1929), 376: "Dutchman's Breeches"
- v. 14 (1929), 167: [not found]
- v. 15(1930), 84A: "*Pieris Rapae* (Cabbage Butterfly)  
 84B: "A Ruined Cabbage"  
 85A: "The Caterpillar"  
 85B: "The Butterfly"  
 171A: "Blister Beetle" and "Cucumber Beetle"  
 171B: "From Egg to Adult" (blister beetle)  
 172A: "Busily at Work" (larvae of blister beetle)  
 172B: "Cluster of Eggs" (blister beetle)  
 229: "Insect Strength" (ant dragging cabbage butterfly)  
 323: "King of his Kind" (monarch butterfly)
- v. 16(1930), 31A: "Culex eggs floating on Still Water Surfaces"  
 31B: "Little Culex Larva"  
 31C: "Pupal State is an Ugly One"  
 32A: "Well-Grown Male"  
 32B: "Perfect Adult Mosquito"
- v. 17(1931), 18: "Caring for the Future" (nurse ants w/ cocoon)  
 19: "Ant Industry and Strength" (worker ant drags hornet)
- v. 25(1935), 22: "Shell Full of Pearls"  
 32: "Cecropia Moth, Its Cocoon and Eggs"  
 39: "Pair of Albino Robins"  
 154A: "Ladybird beetle and hatchlings"  
 154B: "Mother ladybird, pupa case, and larva"  
 162: "Dog's Affection for Chicks"
- v. 28(1936), 366: "He is Called a Villain" (Crow)
- v. 32(1939), 350: "Dragonfly and Eggs on Glass Negatives"

*Science News-letter* (Washington, DC)

- v. 17(1930), Cover (326): "Meet the Enemy" (Grasshopper)  
No. ? (Aug 30, 1930) Cover: "Little Wolf in Cotton Clothing"
- v. 19(1931), No. 476, Cover (68): "Face to Face With an Insect Thug" (Robber Fly)  
No. 513, p. 93: "Section of Petrified Wood"  
No. 519, Cover (185): "Not So Sudden After All" (Mushrooms)  
No. 524 (259): "Not a Fairy's Furry Opera Cloak" (*Schizophyllum commune*)  
No. 530, p. 365: "Nature's Own Skyscraper" (Scouring rush/Horsetail)  
No. 532, p. 388: "Cold-Blooded Maternity" (Crayfish)
- v. 20(1931), No. 538, p. 69: "Star of Evil" (Stapelia flower)  
No. 539, p. 84: "Strange Fruit" (galls on wild rose)  
No. 539, Cover (89): "Two Aristocratic Ladies of the East" (two silkworm moths)  
No. 543, Cover (152): "Mask of a Marauder" (White-face wasp)  
No. 549CoverSpider&Egg
- v. 21(1932), No. 560, p. 6: "Dwarfs' Funeral Feast" (toadstools)  
No. 568, Cover (139): "Like Pussy-Cats All in a Row" (pussy-willow)  
No. 571, p. 177: "Black Crescent of Death" (centipede)  
No. 574, Cover (228): "In Arachne's Nursery" (spider's eggs)  
No. 581, p. 335: "Night Life in the Treetops" (tree crickets)  
No. 584, Cover (388): "Ol' Man Ribber's Treasure" (pearls from mussels)
- v. 22(1932), No. 586, Cover (11): "Web-Fingered, to Swim the Air" (bat)  
No. 595, p. 145: "Father Carries Babies" (Male Water Bug)  
No. 595, Cover (149): "Mosaic Jewelry By Insects" (caddis fly larvae)  
No. 599, Cover (210): "Warning Spots or Targets?" (Cecropia moth)  
No. 600, Cover (225): "Autumn Ennobles Even Weeds" (velvet leaf seed-heads, *Abutilon theophrasti*)  
No. 603, Cover (277): "Hallowe'en Bird a Good Mousetrap" (owl)  
No. 609, Cover (369): "A Farmyard Fawn" (cow calf)
- v. 23(1933), No. 627, Cover (233): "A Flower For Easter" (paper-white narcissus)
- v. 24(1933), No. 648, p. 170: "Honey-baited trap" (milkweed flower)  
No. 655, p. 285: "House for Infants Only" (mud-dauber wasp)
- v. 26(1934), No. 691, Cover (7): "Fireworks in Fairyland" (dandelion head)  
No. 699, p. 133: "Strange Fruits on a Willow Tree" (gall-fly larvae)  
No. 701, p. 175: "A Manifold Burden of Death" (cocoon on tomato-worm)  
No. 706, p. 245: "Frost" (frost crystals on leaf)
- v. 27(1935), No. 725, p. 135: "Neck and Neck" (snail race)  
No. 733, p. 271: "The Chinch Bug Unmasked" (enlarged chinch bugs)
- v. 28(1935), No. 745, Cover (41): "Aircraft Beware!" (boiling clouds)  
No. 745, p. 43: "Moth's Message Detectors" (enlarged moth)  
No. 746, Cover (57): "Physics, Not Architecture" (honeycomb)  
No. 750, Cover (126): "Weaver of Snares" (spider and web)
- v. 29(1936), No. 783, Cover (238): "Resurrection of Living" (lily of valley)  
No. 784, p. 256: "Earthen Urns" (puffballs [*urnia*])  
No. 788, Cover (315): "Longest-Lived Insect" (cicada)  
No. 791, Cover (361): "First Adventure" (two young robins)
- v. 30(1936), No. 807, Cover, (200): "With Autumn Rains" (elm fungus)

- v. 32(1937), No. 869, Cover (360): "Rime" (frost on garden plants)
- Natural History*
- In C. H. Curran, "How Insects Protect their Eggs," v. 37(May 1936):441-456.
- 447—water scavenger beetle; eggs on back of male water bug
  - 450—paper-making wasp *Polistes* and its nests
  - 451—aphis lions lay eggs at ends of hair-like stalks, spaced along narrow leaf
  - 452—wolf spider protects her eggs; silken cover removed from eggs of orb weaving spider; same eggs after being separated (enlarged)
  - 453—garden spider hangs light brown egg; two hatched stink bugs and spiny stink bug eggs
  - 455—eggs of American water scorpion; cross-section of wood showing eggs; egg filaments as seen from above
  - 456—eggs of preying mantis; spiral egg band of European relative of American tent caterpillar; eggs of dragon fly
- Cornelia Clarke**, "An Albino Robin," v. 47 (1941):231—an albino robin
- Proceedings of the Iowa Academy of Science*
- Conard, Henry, with Cornelia Clarke, "The Pubescence of *Lithospermum canescens* and *L. gmelini*," 35(1928):111-12
- "Leaf surface of *Lithospermum Gmelini* and *L. canescens* (enlarged 12X)"
- Conard, Henry, "Gametophytes of *Botrychium virginianum* in Iowa," 36(1929):141-42
- "Five young sporophytes with gametophytes" (natural size)
  - "Two gametophytes, showing bristles and dark dots and roots of sporophyte (enlarged 10X)"

### ***Science Textbooks and Monographs***

- Robert Wm. Hegner, *Parade Of Animal Kingdom* (NY, 1935)
- 69. "Two leeches"
  - 74. "Four land snails"
  - 75. "Eggs of land snail"
  - 76. "Tadpole snails creeping over dead crayfish"
  - 76. "Two wheel snails"
  - 77. "Two ponderous snails"
  - 85. "Two fresh-water mussels"
  - 86. "Fresh-water mussel"
  - 102. "Three sow bugs"
  - 104. "Crayfish"
  - 118. "Garden spider"
  - 119. "House spider"
  - 120. "Long-legged spider"
  - 121. "Two crab spiders"
  - 122. "Jumping spider"
  - 128. "Daddy-Longlegs"
  - 132. "Four water mites"
  - 134. "House centipede"
  - 135. "Garden centipede"

136. "Centipede" (head)
145. "Dragon Fly"
146. "Dragon Fly nymph"
146. "Damsel Fly nymph"
147. "Two Damsel Flies"
148. "Stone Fly"
154. "Grasshopper" (from front)
155. "Two Katydid"
155. "Leg of katydid"
156. "Two Camel Crickets"
157. "Two Tree Crickets"
158. "Walking Stick"
161. "Giant Water Bug"
162. "Two Water Bugs"
163. "Water Boatman"
164. "Two Back Swimmers"
165. "Water Strider"
166. "Stink Bugs and eggs"
168. "Two Leaf-Footed Plant Bugs"
169. "Two Chinch Bugs"
171. "Cicada: Adult and Nymph"
172. "Cicada nymph underground"
178. "Three Tiger Beetles"
179. "Ground Beetle"
181. "Water-Scavenger Beetle"
181. "Whirligig Beetle"
184. "Two Fire Flies"
195. "Cabbage Butterfly, larva, and pupa"
201. "Tobacco Sphinx moth"
202. "White-lined Sphinx moth, caterpillar, and pupa"
207. "Two Cecropia Moths and eggs"
208. "Cecropia Moth caterpillar"
209. "Two silkworm moths and cocoon"
210. "Tray of silkworms feeding on mulberry leaves"
211. "Corn Ear Worm caterpillar feeding on corn"
213. "Yucca Moth"
214. "Crane Fly"
215. "Mosquito Eggs"
216. "Male Mosquito"
223. "Blow Fly"
225. "Robber Fly"
228. "Ant carrying aphid"
230. "Polistes wasp and its nest"
232. "Digger wasp and hatched egg in caterpillar"
234. "Mud Dauber wasp and its nest"
235. "Nest of Jug-Making wasp"

- 238. "Honeybee loaded with pollen"
- 239. "Parasitic insects attached to caterpillar of sphinx moth"
- 293. "Frog tadpoles, showing development into frog" (8)
- 433. "Great Horned Owl"
- 477. "Crow"
- 482. "Cowbird"
- 501. "Brown Thrasher"
- 515. "Mole"
- 542. "Cottontail Rabbit"
- 553. "Flying Squirrel in tree"
- 558. "Muskrat"

Norman H. Russell, *An Introduction to the Plant Kingdom* (St. Louis: Mosby, 1958)

- 33: algal water bloom on pond
- 71: *fucus sporophyte*
- 75: a thallus of *Grinnellia*
- 80: *Dasya*, a red alga with fern-like thallus
- 114—2 images: 1) Sporangia of *Dyctidium*; 2) Sporangia of *Stemonitis*
- 115—2 images: 1) Sporangia of *Ceratiomyxa*; 2) tiny slime mold fruiting in sinus of oak leaf (much enlarged)
- 135: Apothecia of *Urnula craterium*
- 138: parasitic fungus *Cordyceps* growing on moth pupa
- 143: *Phallus impudicus*, one of "stinkhorn" fungi
- 144: Lower surface of shelf fungus called a "polypore"
- 145—2 images: 1) bear's head fungus, *Hydnium*, growing from old stump; 2) cluster of mushrooms (*Lepiota morgana*) removed from soil in which they grew
- 146: mushroom Fairy Ring
- 150: Large Puffball
- 154: Crustose lichen adhering to quartz surface
- 155—2 images: 1) foliose lichen with soredia; 2) fruiticose lichen
- 208: *Lycopodium complanatum* in fruit; a dried specimen
- 229: purple cliffbrake fern, *Pellaea glabella*
- 230: fern "fiddleheads," illustrating circinate vernation of leaves
- 236: young sporophyte of *Botrychium*, showing gametophyte attached and functional at its base
- 254: branch of Scotch pine (*Pinus sylvestris*) with mature male cones
- 258: two female cones of pine at end of first season's growth
- 263: (No ID)
- 276: partially open capsule of twinleaf (*Jeffersonia diphylla*)
- 277: three clusters of achenes of *Clematis pitcher*, a species of "virgin's bower"
- 292: cross section of trunk of tree, showing dark, central heartwood, lighter, outer band of sapwood, and bark
- 293: two underground rhizomes of Solomon's seal (*Polygonatum*), showing nodes, internodes, and adventitious roots
- 301—2 images: 1) *Caltha Palustris* (Marsh Marigold); 2) *Hepatica actiloba*
- 305: Poison hemlock (*Conium Maculatum*)

- 307: flowering dogwood (*Cornus florida*)
- 308—2 images: 1) male catkins of pussy willow (*Salix caprea*—*Salicaceae*); 2) bird's foot violet (*Viola pedata*—*Violaceae*)
- 309: winged seeds of common milkweed (*Asclepius syriaca*) emerging from pods
- 310: cactus flower (Cactaceae)
- 311: Indian pipe (*Monotropa uniflora*)
- 319: *Lilium speciosum* (Liliaceae)
- 320: Lily-of-the-valley (*Concallaria majalis*—Liliaceae)
- 321—2 images: 1) Snow trillium (*Trillium nivale*—Liliaceae); 2) paper-white narcissus (Amaryllidaceae)
- 324: yellow lady's slipper (*Cypripedium pubescens*—Orchidaceae)
- 325: Large water lily (Nymphaeaceae)
- Eleanor King and Wellmer Pessels, *Insect People* (NY: Harper and Bros., 1937.)
- 19: "Two Tumble bugs (dung beetles) with ball"
- 24: "Former Aphis-lion (Lacewing Fly) emerging from cocoon"
- 25: "Bumble bee on the wing"
- 27: "Bee in milkweed insect trap"
- 31: "Honey-bee on wing with saddle bags full of pollen"
- 37: "Ant and leaf"
- 41: "Dragonfly nymph"
- 50: "Two grasshoppers"
- 56: "Spider weaving web"
- Eleanor King and Wellmer Pessels, *Working with Nature; with 60 offset illustrations* (NY: Harper & Brothers, 1940)
4. The lacewing fly emerges from her silken cocoon
5. The garden spider waits for an insect to fly into the web
44. Nature has taken care of this Sphinx moth caterpillar. From the cocoons will emerge parasitic wasps that will in turn attack other caterpillars.
- Glover Morrill Allen, *Bats* (NY: Dover Publications, 1967 [reprinting 1939 ed.])
- p. 249: young red bat (*Lasiurus borealis*)
- p. 251: Red bat with her three young
- p. 257: red bat roused from sleep, wings slightly spread
- Ralph Bucksbaum, *Animals Without Backbones* (Chicago: University of Chicago Press, 1938)
- p. 313: pond leeches
- p. 364: Garden spider spins web
- p. 368: daddy longlegs/Harvestman
- p. 370: house centipede
- p. 390: water scavenger beetle
- p. 391: wings of damsel butterfly
- p. 393: auditory organ in foreleg of katydid
- p. 394: larva and pupa
- p. 397: crickets
- p. 400: lacewing larva, pupa, and adult lacewing
- p. 403: wingless stink bug and eggs
- p. 404: mealy bugs (*Pseudococcus citri*)

- p. 405: cicada nymphs; cicada eggs embedded in wood
- p. 407: whirligig beetles
- p. 408: 7 photos of development of monarch butterfly (larva-pupa-adult)
- p. 411: honeybee worker; ant workers; ant larvae and pupae
- p. 412: hornet's nest cut open
- p. 414: sphinx-moth caterpillar covered with cocoons of braconid fly (*hymenopteran*)
- p. 416: silk produced by larvae of silkworm moth

William Morton Barrows, *Science of Animal Life: An Introduction to Zoology* (Yonkers-on-Hudson & Chicago: World Book Co., 1927)

- 16 (Fig. 7): woodchuck that adopted foundations of porch for its home
- 84 (Fig. 36): garden spider on her web
- 85 (Fig. 37): The "ghost" of a grasshopper (cast skin)
- 86 (Fig. 38): Silkworm larva spinning a cocoon around itself
- 87 (Fig. 39): Besides secreting its shell, the snail secretes a mucous coating on the path over which it travels
- 100 (Fig. 45): Crayfish in its natural environment ("turret")
- 219 (Fig. 110): Insect (dragonfly) shedding its skin:
  - 1) after pupa crawls out of water;
  - 2) adult dragonfly pushes its head and thorax out of old skin;
  - 3) next, pulls abdomen out of old skin;
  - 4) then rests on old skin while abdomen lengthens, wings expand, and new skin hardens
- 225 (Fig. 115): Crayfish on alert, ready to dart away at least disturbance
- 238 (Fig. 124.5): Honey-bee with pollen
- 262 (Fig. 146): Nighthawk, insectivorous bird with mouth & bill adapted to insects
- 263 (Fig. 147): ring-necked pheasant
- 308 (Fig. 173): Queen Polistes wasp on nest which she has built
- 309 (Fig. 174): Large Polistes nest, seen from below; 2 wasps working on nest
- 339 (Fig. 194): cottontail rabbit in its "form"

James Edward Peabody and Arthur Ellsworth Hunt, *Biology and Human Welfare* (NY: Macmillan, 1933) ix—acknowledgement of Clarke

- 380: a spider
- 480: *Polyphemus* moths (male above; female below)
- 516: Swallow-tail butterfly securing nectar
- 517: Sphinx moth on bark of tree

John W. Ritchie, *Biology and Human Affairs* (Yonkers-on-Hudson, NY: World Book Co., 1941)

- p. 248: mouse eating corn
- p. 380: 3 tiger beetles
- p. 389: young balloon spider preparing for takeoff
- p. 403: "warm blooded vertebrate"
- p. 750: worker bee with full pollen baskets
- p. 893: two angiosperm seeds
- p. 927: crayfish
- p. 928: crayfish "Chimney"

Francis D. Curtis, Otis W. Caldwell and Nina Henry Sherman, *Biology for Today* (Boston: Ginn and Co., 1939)

- p. 189—centipede
  - p. 195—grasshopper
  - p. 256—4 insects, showing mouth parts of each
  - p. 379—nest of *Polistes* wasp
  - p. 409—butterfly
  - p. 413—Hunting spider guarding her egg case
  - p. 498—tomato worm infested with cocoons of insect parasite
  - p. 499—adult, pupa, larva stages of ladybird beetle
  - p. 501—black swallowtail butterfly larvae; cucumber beetle larvae; recently molted cicada; beetle *Pelidnota punctata*
  - p. 555—Plant lice on a stem (greatly enlarged)
  - p. 561—mealy bugs (enlarged)
  - p. 601—pollen grains on moth's wings and feet
  - p. 605—nest of paper wasp; leaves cut by leaf-cutter bee
  - p. 609—Squash bugs and eggs
  - P. 661—cases of caddis-fly larvae
  - p. 672—silkworms: A—adults & eggs; B—larvae; C—larvae and cocoons
- Charles J. Wideman and Raphaelis Gehlen; drawings by Ernest King, *The Biological World* (Chicago: Loyola University Press, 1949)
- 75: underside of crayfish with eggs displayed
  - 328: Adventitious buds of *bryophyllum*
  - 354: Venus fly-trap
  - 364: Snapdragon
- Ralph K. Watkins and Ralph Clarion Bedell, *General Science for Today* (NY: Macmillan, 1936)
- p. 208: Honeybee with pollen grains
- Robert W. Hegner and Karl W. Stiles, *College Zoology* (NY: Macmillan, 1959)
- p. 640: female yucca moth laying eggs
- W. R. Breneman, *Animal Form and Function: An Introduction to College Zoology*, 2d ed. (Boston: Ginn & Co., 1959)
- p. 254: worker bee has 3<sup>rd</sup> pair of legs together to form pollen basket
- Bernal R. Weimer, *Man and the Animal World* (NY: John Wiley & Sons, 1951)
- p. 361: Leaf hoppers (order *Homoptera*)
- Francis D. Curtis, Otis W. Caldwell, and Nina Henry Sherman, *Everyday Biology* (Boston: Ginn & Co., 1946)
- p. 189—crayfish in water; crayfish beside “chimney” on land
  - p. 259—tomato worm infested with cocoons of insect parasite
  - p. 583—paper wasp nest; leaf-cutter bee and leaves
  - p. 586—squash bug and eggs on leaf
- Otis W. Caldwell, *Everyday Science* (Boston: Ginn & Co., 1946)
- p. 185—2 photos: dew on a leaf; frost on a leaf
- ibid., 2<sup>nd</sup> ed. (Boston: Ginn & Co., 1949)
- p. 185—2 photos: dew on a leaf; frost on a leaf
- Ralph K. Watkins and Ralph C. Bedell, *General Science for Today* (NY: Macmillan Co., 1936)
- p. 208: Honeybee with pollen grains



- W. R. Breneman, *Animal Form and Function; An Introduction to College Zoology* (Boston: Ginn, 1954)  
 p. 254: Pollen-laden worker bee has third pair of legs pulled together to form a pollen basket as she comes in for a landing.
- Leslie A. Kenoyer and Henry N. Goddard, *General Biology* (NY: Harper & Bros., 1945)  
 247: Female crayfish, ventral view, showing eggs attached to swimmerets  
 ibid., 2<sup>nd</sup> ed. (NY: Harper & Row, 1963)  
 206: Female crayfish, ventral view, showing eggs attached to swimmerets
- Frank Thone, *The Microscopic World* (NY: J. Messner, 1940)  
 p. 204: (3 photos)—lichen; lichen cross-section; clump of reindeer moss
- Malcom Burr, *Insect Legion* (London: J. Nisbet, 1939); ibid., 2<sup>nd</sup> ed. (London: 1954)  
 p. 32: Cricket of the Vine—Male Cricket Sings (left)
- A. E. Murneek in *Fruit Pollination* (University of Missouri, College of Agriculture, Agriculture Experiment Station), Bulletin no. 283 (March, 1930)  
 10—honeybee covered with pollen grains
- Charles P. Shoffner, *The Bird Book; a new book for bird-lovers, teachers, and students* (NY: F. A. Stokes, 1932)  
 p. 308: The Swallows Convention, taken during migration
- Reata D. McDonough, *Birds and their Babies* (Educational Printing House, 1940)  
 p. 9: a young owl
- Emergency Conservation Committee, New York, *Publication no. 65* (Sep 1937)  
 0—a crow

### ***Children's Science Books and Popular Science Books***

- Bertha Stevens, *Child and Universe* (1931)  
 li: Pearls from Mississippi River  
 64: Dandelion fruits ready to sail with wind (enlarged)  
 116: Horsetail, architectural in its suggestion (enlarged)  
 166: Frost crystals on leaf of bachelor button (enlarged)  
 224: Austrian pine cone
- Bertha Stevens, *The Child Goes Forth* (1936)  
 16: golden-eyed lacewing fly  
 26: center of oriental poppy flower  
 36B: pussy willow  
 36E: mullein leaf rosette  
 42A: moth on bark  
 42C: dragonfly and its nymph skin it has left  
 52C: nest of paper wasp  
 52D: golden-eyed lacewing fly looks out of silken cup  
 225: Indian pipe  
 247A: Hoar frost  
 255: photomicrograph of land snail's shell  
 265B: opened fern leaf fossil from Mazon Creek, IL
- Bertha Stevens, *How Miracles Abound* (Boston: Beacon Press, 1941)  
 li: shell of chambered nautilus  
 81: magnified dew drops [inaccurately attributed to Henry Conard]

- 114: long, uncoiled tongue of hawkmoth reaches tube flower's nectar  
 166: shell of land snail
- Edith M. Patch, *Holiday Pond* (1930)
- bull frog with three immature frogs on back
  - [78] Picta (turtle) swimming shallow water
  - cardinal flower
  - arrowhead leaf and blossoms
- Edith M. Patch, *Holiday Meadow* (1930)
- 6: meadowlark
  - 23: blossoms and "birds' nests"
  - 40: whistling Wejack (beaver)
  - 45: Wejack played "freezing game"
  - 53: Wejack in cornfield
  - 74: Cows in pasture
  - 83: Dry grass ready for barn (horse-drawn hay wagon)
  - 87: Flowers of timothy grass
  - 107: this kind of mole does not have a star nose (mole)
  - 154: when dew is on web it shows plainly (spider web in morning glories)
- Edith M. Patch, *Holiday Hill* (1931)
- 53: "Only one flower was open at five minutes after eight" (evening primrose)
  - 55: "Seven flowers were open at fifteen minutes after eight"
  - 103: "Violet Tip"
  - 107: "Grapta hatched from one of Violet Tip's eggs and grew to be a spiny caterpillar"
  - 111: "Grapta and one of her sisters when they were chrysalises"
- Edith M. Patch and Harrison E. Howe, *Nature and Science Readers: Bk. 3: Surprises* (NY: Macmillan, 1935)
- 31: silkworms, cocoons, moths
  - 34: mulberry leaves and fruit
  - 153: young dragon fly waiting for its wings
  - 181: leaves with dew drops
  - 190: You can often find frost on plants
- ibid., Bk. 4: *Through Four Seasons* (NY: Macmillan, 1935)
- 26: cornstalk more than sixteen feet high
  - 74: winter home of Ondatra, the muskrat
  - 84: a snow blanket keeps the temperature of the ground even
  - 113: Balsam poplar twigs with winter buds
  - 178: butterflies like to visit flowers with long tubes
  - 183: Fern fossil
  - 186: a bumblebee can get nectar from red clover
  - 187: This moth's tongue is more than twice as long as its body
- ibid., Bk. 5: *Science at Home* (NY: Macmillan, 1934)
- 13: Rosette of common mullein, or "velvet plant"
  - 31: a leaf-cutter bee has cut pieces from these rose leaflets
  - 63: stone buildings made by caddis worms
- William L. Nida and Stella H. Nida. *The Baby Animal Zoo*, Science Readers Book III

(Boston: D. C. Heath & Co., 1928)

p. 34: "This puppy wears a White Cross on his Breast"

p. 46: "Friends" (cat & chicken)

p. 191: "Young robins"

p. 226: "Cottontail's Baby"

Watson Davis, *Science Picture Parade* (NY: Duell, Sloan and Pearce, 1940)

22: turtle

77: two young robins

174: spider on its web

179: cells of bees nest

180: honeybee head-on (enlarged)

228: dandelion seed head

230: elm fungus

311: frost

Bernal Robinson Weimer, *Man and the Animal World* (NY: Wiley, 1951).

p. 361: "Leaf Hoppers" (Order *Homoptera*)

Lillian Hethershaw and Tunis Baker, *Wonders to See, In the World of Science*, issue 4 (Yonkers-on-Hudson: World Book Co., 1942)

p. 47—germination of a bean seed

p. 48: sunflower has grown in this queer place (crotch of two tree branches)

p. 50—seeds of milkweed, dandelion, and thistle

p. 63—2 images: 1) grapes and grape leaves on vine; 2) robin eating cherry

p. 70: seed pod of wild geranium shooting out its seeds

p. 82—2 images: 1) woodchuck in front of his home; 2) ?two hibernating woodchucks, sound asleep

p. 84: two homes of muskrat

p. 87: not clear which are Clarke's pictures, but probably muskrat, opossum and skunk

p. 212—2 images: 1) bee loaded with pollen, tongue out as approaches flower; 2) ? head of worker bee from side

p. 238—4 images: 1) ? oriole's nest; 2) ? robin's nest; 3) ? nest of wood thrush; 4) woodpecker's nest in hole in tree

p. 241 blackbird weaves stalks of cattails in marshy places

p. 244: phoebe's nest on ledge of rock (moss & lichens)

p. 247: robin's nest "almost in people's house"

p. 249—3 images: 1) ? dove's nest in old tree stump; 2) ? yellow warbler's nest made of hair and dried grass; 3) flicker's nest deep inside hollow tree

p. 251—3 images: 1) ? mud and grass nest of robin; 2) finished robin's nest w/ 4 eggs; 3) cliff swallows' nests on rafters of barn

p. 255: 2 large white eggs of cowbird in nest of wood thrush

p. 263—4 images? 1) ? open mouths of 2 yellow warbler nestlings; 2) ? last of new family of catbirds has left nest; 3) ? 2 brown whippoorwills among oak leaves; whippoorwill builds no nest at all; 4) mother and two baby rose-breasted grosbeaks

Ivah E. Greene, *Animals Under Your Feet* (NY: Grosset and Dunlap, 1953)

p. 36: mole

- Samuel Ralph Powers, Elsie Flint Neuner, and Herbert Bascom Bruner, *The World Around Us* (Boston: Ginn and Co., 1934)
- 88—2 images: 1) dew on cobweb; 2) frost on leaf
  - 106: swan and ducks floating
  - 390: opossum in crook of a tree
  - 392: skunk
  - 405: caterpillar of cabbage butterfly
  - 407: toad eyeing an insect
- Hanor A. Webb and Robert O. Beauchamp, drawings by Clarence Hankins, *Science by Observation and Experiment* (NY: Appleton-Century Co., 1935)
- 584: Toad with two immature toads on his back
  - 655: Spider web
- E. DeAlton Partridge and Catherine Mooney, *Time Out for Living* (New York: American Book Company, 1941)
- 540: Black Chickadee
- Samuel Ralph Powers, Elsie Flint Neuner, and Herbert Bascom Bruner, *This Changing World* (Boston: Ginn, 1934)
- 233: Toad
- Gerald S. Craig and Agnes Burke, *Pathways in Science—A Course for Elementary Schools. Vol. 5: Learning About Our World* (Boston: Ginn & Co., 1932)
- p. 348—silk moths and their cocoons
- Elsbeth Krober and Walter Harold Wolff, *Adventures with Living Things: A General Biology* (Boston: D. C. Heath, 1938)
- p. 727—a puffball exploding
- Albert E. Shirling, *Outdoor Adventures by Albert E. Shirling, Illustrated with photographs and wash drawings by H. Boylston Dummer* (Yonkers-on-Hudson, NY, and Chicago: World Book Co., 1928)
- p. 23: Empty cicada shell
  - p. 38: A mud dauber getting ready to seal up her nest after filling it with spiders and laying an egg in it
  - p. 39: A mud dauber's nest cut open
  - p. 47: Two full-grown grasshoppers
  - p. 65: Two male tree crickets
  - p. 68: A pair of black crickets (female at right)
  - p. 70: A male tree cricket singing to its mate
  - p. 71: A male and female katydid
  - p. 72: Katydids have ears in their legs. This is a picture of the front leg of a katydid. The ear is the dark spot near the joint.
  - p. 99: A muskrat's winter house after the pond is frozen over
  - p. 132: A blue jay at Roger's feeding station
  - p. 148: Where the rabbits had a midnight frolic
  - p. 165: This bee has filled her leg pockets with pollen grains
- Beauchamp, Wilbur L., John C. Mayfield, and Joe Young West, *Science Problems for the Junior High School*, bk. 3 (Chicago: Scott, Foresman and Co., 1939/1946)
- p. 105: segments in body of the earthworm
  - p. 109: Fresh-water mussels, or clams

- p. 112: Many of our so-called pearl buttons are cut from fresh-water mussels taken from the Mississippi
- Selden Lincoln Whitcomb, *Autumn Notes in Iowa* (1914)
- Frontispiece: Country Road Near Newburg
- p. 29: Indian Tepee near Tama
- p. 78: Osage Orange Hedge
- p. 129: Skunk River at Lynnville
- Science Today; A Layman's Handbook of Recent Discoveries of Various Eminent Men of Science*, ed. Watson Davis (NY: Harcourt, Brace and Co., 1931)
- 102 (facing): fireflies (from atop, from beneath)
- 198 (facing): honey bee atop flowers

## ***Newspapers***

### *Des Moines Register*

- 25 Dec 1921, p. 14A: "Head just little to the right" (cats operating photo studio)
- 14B: "Get her an electric washer for Christmas"
- 21 May 1922, p. 68A: Hepatica
- p. 68B: curled fern leaves
- p. 68C: Bloodroot
- 4 Jun 1922, p. 55: "Mouse Comes Out on Top"
- 11 Jun 1922: Molly Cottontail's babies
- 18 Jun 1922, p. 70A: "Milk or...?" (cat)
- 13 Aug 1922, p. 16: "Tense Moment in Game" (2 cats playing checkers)
- 27 Aug 1922, p. 19: beetle on leaf
- 10 Sep 1922, p. 13: "How Cornelia Clark [sic] Does It"
- 13A: famous kissing cats
- 13B: cat in overalls
- 13C: Miss Clark and her car (Ford?)
- 13D: "would you believe taken on a rug?" (flower arrangement)
- 13E: you can't see the rainstorm but it's what made snail pose
- 13F: "wonder woman" at her camera
- 10 Sep 1922, p. 21: "Beetles rolling their ball of eggs"
- 29 Oct 1922, p. 62: Baby sparrow after breakfast of sunflower seed
- 5 Nov 1922, p. 64A: "Crawdad" (crayfish)
- 64B: Jimmy skunk
- 4 Mar 1923
- A: puppy
- B: Lusitania (1906)
- 11 Mar 1923, p. 48A: smiling cat
- 18 Mar 1923, p. 47A: foxtail covered with drops of dew at night
- 47B: arches of Blair Hall
- 25 Mar 1923, p. 49A: "Iowa gopher" digging (2<sup>nd</sup> prize winner, wild life div., \$10)
- 8 Apr 1923, p. 54: "A winter tragedy" (exhausted pigeon in winter)
- 22 Apr 1923, p. 53A: "Column right! Forward!" (caterpillars in row)
- 6 May 1923, p. 57A: "Two sunflower stalks, 13.5 feet high"
- 57B: "This wild duck" (tired, crippled)

- 10 Jun 1923, p. 54: Iowa's Blind Students Present "Deliverance"  
 54A: "Highland Fling"  
 54B: "Basket and Rug-weaving"  
 54C: "Kinder Band"  
 54D: "Hope, impersonated by Ruth Anderson"  
 54E: "Sightless Herald" (Robert Bullock)  
 54F: "Whole student body sings"  
 54G: "Uncle John, official carpenter at school for 40 yrs"  
 54H: Legislators, young Patrick Henry  
 54I: "Father Time and parade of the blind"  
 54J: "Human pyramid"
- 17 Jun 1923, p. 53: two albino robin-ets
- 17 Jun 1923, p. 55A: Touch of Scotland's rugged beauty-Caledonian canal  
 55B: Crypt of Fountain's Abbey  
 55C: Three generations of faggot-carrying Italian peasants
- 22 Jul 1923, p.44: bumblebee at flowers  
 44B: Pussy willows  
 44C: lupine against black background
- 29 Jul 1923, p. 44A: Rock of Gibraltar  
 44B: Goat on Isle of Skye  
 44C: 12 apostles on roof of St. Peter's  
 45: Jersey calf poked head out of barn
- 5 Aug 1923, p. 34A: Downy woodpecker  
 34B: Saucy Mr. Blue jay  
 34C: Princess butterfly on clover bloom
- 19 Aug 1923, p. 47A: Roman tin shop proprietor  
 47B: Bridge over Firth of Forth
- 2 Sep 1923, p. 54: "Not clinkers" cloved apples of 50 and 20 yrs of age
- 16 Sep 1923, p. 63: Sphinx moth
- 7 Oct 1923, p. 50: Swiss farmhouse
- 27 Oct 1923: tall Iowa corn
- 4 Nov 1923, p. 65: "Always tastes better over the fence" (horses)
- 23 Dec 1923, p. 62A: Two silkworms hunting place for cocoons  
 62B: Silk thread  
 62C: Male & female moth have produced silkworm eggs
- 17 Feb 1924, p. 63: Apple tree on which apples had frozen
- 16 Mar 1924, p. 15: Cardinal
- 23 Mar 1924, p. 29: Italian woman carrying copper container on her head
- 27 Apr 1924, p. 16A: Lady slipper (*Cypripedium parviflorum*)  
 16B: spider web among morning glories  
 18: spider web among morning glories
- 24 Aug 1924, p. 15: crawfish mud chimney (nr McGregor, IA)  
 17: tadpole to frog in 8 stages
- 31 Aug 1924, p. 15A: 6-legged frog caught nr McGregor, IA  
 15B: woman and skeleton
- 21 Sep 1924, p. 43A: Bee and fly trapped in milkweed flower

- 2 Nov 1924, p. 52A: gopher on his mound (nr McGregor, IA)  
 52B: Mole digging  
 52C: woodchuck  
 52D: log house nr McGregor, IA
- 7 Dec 1924, p. 59A: Crab spider with honey bee  
 59B: tamed wolf (nr McGregor)  
 59C: two bullfrogs
- 28 Dec 1924, p. 45: pansies still in bloom in Dec
- 8 Mar 1925: sparkling fish (nr Thornburg)
- 24 May 1925, p. 37A: Bat (photographed face-on)  
 37B: two pictures of bats
- 2 Aug 1925, p. 33: snail and snail eggs
- 23 Aug 1925: tarantula on banana in Montezuma grocery store
- 3 Jan 1926  
 A: cat sleeps on over door  
 B: brass buckle showing pelican & her young
- 4 Apr 1926: 6 red foxes (Schilder's farm)
- 20 Jun 1926, p. 58: Snail race
- 27 Jun 1926, p. 49A: "Summer Clouds"  
 49B: "Hoary-headed Dandelion Brothers"  
 49C: Great Springs Falls nr McGregor, IA  
 49D: Orb-weaving spider and her egg
- 18 Jul 1926, p. 30: "You Needn't Think You're So Smart..."  
 30A: Cornelia Clarke of Grinnell with 2 pets
- 25 Jul 1926, p. 13: "radio equipment [antennae] of cecropia moth"
- 15 Aug 1926, p. 19: eggs of unknown insect on lobes of blackberry
- 22 Aug 1926, p. 32A: "Fine Bug this turned out to be"—larva  
 32B: "Emerging"—larva splits down back  
 32C: "Almost out"—wings and tail folded, legs doubled under...  
 32D: Dragonfly
- 12 Sep 1926, p. 28A: "In my impenetrable fort"--turtle in his shell
- 19 Sep 1926, p. 47A: Lycosa spider with offspring on her back and trailing behind
- 26 Sep 1926, p. 20A: Instead of a butterfly emerges swarm of flies from ovipositor  
 20B: Here the little beauty is—butterfly  
 20C: Chrysalis is rent asunder and out comes butterfly  
 20D: full-grown caterpillar attaches to leaf, forms chrysalis  
 20E: Cabbage caterpillar molts 4 times before maturity  
 20F: Life story of cabbage butterfly told in pictures: here, cabbage
- 24 Oct 1926: gopher with white spots on nose, head, feet & tail
- 31 Oct 1926, p. 13A: female mosquito  
 13B: female mosquito, enlarged
- 5 Dec 1926, p. 19: Puss's Christmas tree, "proving that Miss Clarke can do just about anything she wishes with animals"
- 22 May 1927: Dutchmen's breeches
- 10 Jul 1927, p. 43: Female mosquito, head-on
- 27 Sep 1925: petrified animal

- 25 Mar 1928, p. 72: "Iowa pastoral scene"—plowman plods his weary way  
 29 Jul 1928, p. 88: View from heights of McGregor  
 23 Sep 1928, p. 80: Tall & stately...*lilium speciosum rubrum* (lance-leaved lily)  
 80B: blooms (enlarged 14X) of *hydrophyllaceae*  
 13 Jul 1930, p. 52:  
 A. 2 young robins in nest  
 B. grosbeak feeding 2 offspring  
 4 Oct 1931, p. 72: ruins of old mill at Le Grand  
 11 Oct 1931, p. 86A: Muskrat under arrowhead lily at Arbor Lake  
 86B: Muskrat makes home on abandoned rowboat at Arbor Lake  
 6 Aug 1933, p. 43: Young robin surveys his domain  
 13 Aug 1933: "brown thrasher on her nest"

*Los Angeles Times*

- 19 Oct 1924: "Birds 'n' Everything"  
 A. Two bull frogs (1 pound, 3 oz. each)  
 B. Turtles  
 C. Tiger swallow-tail butterfly  
 D. Dragonfly emerged from its nymph  
 E. Two pigeon hawks  
 F. Young flying squirrel  
 G. "Two thousand dollars' worth of pearls"  
 H. An important gentleman: the toad  
 I. Cecropia moth  
 J. Great horned owl at home  
 K. Three cricket frogs and a green frog  
 L. Milkweed insect trap (showing honeybee in 3 different blooms)  
 M. "Twenty froggies went to school"  
 N. Baby catbird breaking home ties  
 O. Formation of pearl in clam shell  
 P. Two female silkworm moths  
 Q. Yellow warbler's nest  
 26 Apr 1925, p, 139: "Nature Lore":  
 A. night hawk  
 B. flicker  
 C. possum  
 10 May 1925: *Farm & Orchard Magazine* title page: Clouds and landscape  
 24 May 1925, p. 146:  
 A. "Puss wants to shake hands"  
 B. "wash day in Cat town"  
 15 Nov 1925: "Nature Lore"  
 A. Neck and neck in the snail race  
 B. photographer with her cat and pet woodpecker  
 C. two blue-jay young  
 D. leopard frog takes a breath above water  
 E. nest and eggs of brown thrasher  
 F. "What's all the souting' about? flying squirrel peering out of hole"



- G. cardinal on branch
- 15 Aug 1926, p. 130A: “two little chicks hiding”  
 130B: “I’m sleepy,” says puss
- 3 Apr 1927: “Mr. Crow”  
 B: “Pussy Willows”  
 C: “Mr. Kingfisher”
- 6 Nov 1927: “Nature’s Wide Domain”  
 A. Honey-bee covered with pollen  
 B. Tumble bugs rolling ball containing their eggs  
 C. A wasp resting on blossom  
 D. Mr. Rat  
 E. A Ladybug with three of her newly-hatched children and some eggs  
 F. Cast-off skin of young buffalo tree-hopper (enlarged 16 times)  
 G. Hummingbird sipping from morning glory  
 H. Blue-jay  
 I. Monarch butterfly on spiderwort flower  
 J. Robber-fly on the wing  
 K. Young blackbird  
 L. Crawfish  
 M. Blackberry blossoms  
 N. Honey-bee caught in milkweed blossom  
 O. Lace-winged fly with 3 cocoons and one larva
- 18 Nov 1928: Great brown bat on leaf
- 13 Dec 1931, p. 75: “Mother Nature’s Wonderland”  
 A. “bug that wears a mask” (nymph dragonfly)  
 B. dew drops  
 C. egg of monarch butterfly  
 D. “Mrs. Wasp takes a snooze”  
 E. “carries own scissors” (*megachile brevis*)  
 F. hoary-headed dandelion  
 G. black ants and their dried fruit supply  
 H. cicada  
 I. a potato’s eye
- 15 Jan 1933: “Open Wide!” Father grosbeak feeds the youngsters
- 30 Oct 1935: Mr. tree cricket stages an evening concert for his lady love
- 31 Mar 1940: Great Brown Bat
- Detroit Free Press*
- 30 Nov 1924, p. 164: “Defiance” (Colorado wolf’s head)
- 12 Apr 1925, p. 134A: nest of brown thrasher; flicker  
 p. 134B: snipe with its nest  
 p. 134C: blue jay atop post
- 28 Feb 1926, p. 87: five scared foxes
- 17 Apr 1927, p. 119: woodpecker
- 3 Oct 1926, p. 141: two pictures of bats
- 26 Jun 1927, p. 118: The Birth of a Butterfly (7 pix of stages of monarch’s birth)
- 21 Aug 1927, p. 107: Mole underground

18 Sep 1927, p. 132: Clammer in boat  
8 Jul 1928, p79: ant nurses dragging egg to a warm spot  
19 Apr 1931, p. 24: Ruby-crowned kinglet

*Miami News*

20 Jul 1930

- A. Private life of butterfly (egg, caterpillar, cocoon, butterfly)
- B. Meeting common grasshopper face-to-face
- C. Hairy woodpecker
- D. Bumblebee covered with pollen
- E. Two frogs taking breath above water
- F. “She shows her Americanism”—cat with ice cream-maker
- G. Ant carries food
- H. Snail race
- I. Two young blue jays
- J. Bumblebee

*St. Louis Post-Dispatch*

9 Mar 1924, p. 125: robin leaving her nest  
1 Jun 1924, p. 121: gopher at work

*Santa Cruz Evening News*

22 Jul 1933, p. 10: leaf-trap of pitcher plant w/ insect making fatal misstep

*(Newport News) Daily Press*

5 Dec 1931: great horned owl

*Cedar Rapids Gazette*

1 Aug 1965: stacked grain with horse and buggy

*Anniston (Alabama) Star*

18 Jul 1936: “Science Sees Big Things Ahead for the Soybean”  
“Chinchbugs shown here murdering several wheat stalks”

*Arizona (Phoenix) Republic*

19 May 1935: “Insects that Tend Crops and Herds and Patronize Bootleggers”  
“Dragonfly Nymph with Mask Unfolded”

*Decatur (Illinois) Daily Review*

19 May 1935: “Insects that Tend Crops and Herds and Patronize Bootleggers”  
“Dragonfly Nymph with Mask Unfolded”

*Butte (Montana) Standard*

19 May 1935: “Insects that Tend Crops and Herds and Patronize Bootleggers”  
“Dragonfly Nymph with Mask Unfolded”

19 July 1936: Science Sees Big Things Ahead for the Soybean”  
“Chinchbugs shown here murdering several wheat stalks”

*Ogden (Utah) Standard-Examiner*

19 July 1936: “Science Sees Big Things Ahead for the Soybean”  
“Chinchbugs shown here murdering several wheat stalks”

*Urbana Daily Courier*

18 May 1935: Dragonfly nymph in Frank Thone, “Insects that Tend Crops and Herds and Patronize Bootleggers”

***Clarke’s First Publications: Cute Cats***

“Peter and Polly,” *Country Life in America*, Jan 1911, pp. 212-13

- Peter was once a young kitten
- So was Polly
- Polly was very little
- Peter liked to play ball
- They were inseparable playmates
- At length came school days for Peter
- And Polly
- And much hard study
- But some time for play
- Peter once treated Polly to cream
- Later he ordered lunch for her
- One evening Peter came to call
- But Polly was not quite ready
- He found it hard to leave early
- And she was very sleepy next morning
- Once, while playing a friendly game
- They quarreled
- Peter was gloomy
- Polly wept
- But they made up again
- Finally came their wedding day
- Polly was a lovely bride
- She made a fine housekeeper
- She did her own washing
- Every Monday at first
- And ironed on Tuesday
- Till little Peter and Polly came
- They took up all her time
- But Peter and Polly never ceased to be sweethearts
- Old Peter
- Old Polly

“More pictures of Peter and Polly,” *ibid.*, Mar 1911, pp. cdxvi, cdxviii

- Peter had to be fed with a spoon when he was little
- Peter takes Polly out for an airing
- Polly learned to make butter
- And ice cream
- And to use the chafing dish
- Polly and Peter crack a safe
- And are put in jail
- Peter broke his arm
- Peter reforms and becomes a minister

Elizabeth Wilkinson, photographs by **Cornelia Clarke**, *Peter and Polly* (NY, 1912)  
(Also available in digital scan here:

<https://digital.grinnell.edu/islandora/object/grinnell%3A18980#page/1/mode/2up>)

Cover: kissing cats

Frontispiece: "Peter sometimes gave Polly a ride"  
P 7: "Peter & Polly crawled into an empty basket for a rest"  
P 13: "Grandfather Sharpclaws was a famous mouser"  
P 23: "Polly on her way to school"  
P 25: "Polly studied very hard"  
P 31: "Peter drew a funny picture of him on the blackboard"  
P 37: "Peter called every evening to see Polly"  
P 40: "One evening Polly was not quite ready"  
P 45: "Peter frowned and suddenly upset some of the chessmen"  
P 48: "Then Polly sat down and wept"  
P 51: "Polly had a bad headache"  
P 56: "Then Peter treated Polly to a saucer of cream"  
P 61: "Thereupon Peter kissed Polly"  
P 67: "Peter and Polly on their wedding day"  
P 69: "After the ceremony a fine supper was served"  
P 73: "Polly did all her own work"  
P 74: "Polly hung the clothes on the line to dry"  
P 75: "Polly was very careful not to leave even a wrinkle in Peter's clothes"  
P 76: "Polly aired the beds every morning"  
P 78: "Polly sometimes wished Lady Tortoiseshell would come"  
P 82: "I don't call this luck, said Peter"  
P 84: "They are the dearest kittens in the whole world, Polly would say"  
P 92: "Peter now carried a cane and wore spectacles"  
P 94: "Polly still reads the newspaper"

### Other/Miscellaneous

*Farm Journal [and Farmer's Wife]*, v. 48, no. 11 (1924)

102: "Tall Corn"

In A. Brooker Klugh, "May Days in Field and Wood," *[The Illustrated Canadian] Forest and Outdoors*, v. 27(1931)

234: red cedar (juniper) berries ("Illustrations by the author and **Cornelia Clarke**")

Wallace E. Dobbs, *Beginner's Book of Photography* (NY: Crown, 1953)

102: Duck in a nest in a fallen willow tree

Digital Grinnell: various photographs from around Grinnell, Iowa

<https://digital.grinnell.edu/islandora/search/cornelia%20clarke%20photo?type=edismax>

"Arbor Lake Under Cloud" (ca. 1920)

"Arbor Lake in Winter" (1919-21)

"City Water Tower Ruptured" (ca. 1920)

"Automobile Accident at Fifth Avenue and Railroad" (ca. 1920)

"Horse Traders Outfit" (1910)

"Sledding on Cemetery Hill" (ca. 1920)

"Train Derailment in Grinnell" (ca. 1920)

"Cornelia Clarke's Botanical Images," scans of 76 of the 1100+ plate glass negatives archived at the State Historical Society Library in Iowa City:

<https://www.flickr.com/photos/shsi-library/sets/72157692441774530>