Forms in Metal

275 Years of Metalsmithing in America

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January 17-March 2, 1975

1700—1940's

Finch College Museum of Art New York, N.Y.

1940's-1975

Museum of Contemporary Crafts of the American Crafts Council New York, N.Y.

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[®]Museum of Contemporary Crafts of the American Crafts Council Finch College Museum of Art

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1700's-1940's

he colonists from Europe who came to the New World and settled along the Atlantic seaboard brought with them the culture of 17th Century England when they arrived in New England, New Jersey, Pennsylvania, Maryland, Virginia and the Carolinas, All colonists brought with them their indispensible household goods, some of the most precious being pieces of table silver and pewter. Pottery and wooden utensils and dishes served for everyday use; knives were often of steel, while cooking vessels were made of iron, copper or brass. Pewter, a soft alloy principally of tin with copper and some other metals added, was much less valuable than silver and much more frequently found in homes and hostelries. Plates, mugs, spoons and tankards were in daily service. All were used until worn out and, along with the kitchen pots, were patched and mended until they were finally irretrievable and were then melted down for the base metals, and re-formed into new objects. Fine silver, on the other hand, was cherished and passed from generation to generation. If imported productions were not bought, silver coins were amassed until a sufficient quantity was accumulated to be given to a silversmith who would then fashion them into whatever the owner desired, depending upon the quantity of silver involved. Sometimes silver objects considered to be old-fashioned were melted down to be re-used to make pieces in the latest style.

A large number of the metal smiths of the 17th and early 18th Century in the colonies had been apprenticed to their trade in their homeland and, upon emigrating, established themselves in congenial surroundings and set up shop. Soon they were taking as apprentices locally born youths, and American craftsmanship was under way. Boston, Philadelphia and New York dominated the economic scene, and in these cities the finest craftsmen were located, and in the greatest numbers. The wealthy and lordly continued to import the best that money could buy from the mother country, and so it follows that the styles in the arts and crafts were

based on London models. By the mid-18th Century, however, prosperity was such that colonial silversmiths were busy in increasing numbers producing by hand a variety of entire table services, lighting devices and items of personal adornment.

From medieval times in England the quantity of silver used in any given object was fixed by law and could then be called sterling (92.5 per cent silver; 7.5 per cent copper added for hardness). This holds true down to the present day, and while that law was not enforced in the English colonies, it appears that the silversmiths themselves honored it. It also called into use in England the "maker's mark" which only accepted silversmiths' guild members could stamp onto their products, each artisan having his own distinctive mark. The city where the piece was made also added a stamp identifying the place of origin and certification of silver content, and a letter signifying the date. Silversmiths here used only a personal mark of initials, or a name, but they all set the value of each piece by the weight of silver it contained, plus the labor required to make it.

The silversmith began his work with an ingot, or block, of silver and a hammer with which he would have to hammer out a sheet about one quarter of an inch thick, then mark a circle on it, cut out the circle, and beat the disc with a ball-headed hammer on a anvil to raise up the edges and begin formation of the cup, or bowl, or any hollow form it was destined to become. Constant manipulation with different hammers and positions on anvils allowed him to create various shapes, pausing now and then to anneal the metal made brittle by so much beating. This is one of the most ancient techniques known to metalsmiths, and is traced back to similar craftsmen in Mesopotamia, Egypt and Rome. Our American craftsmen by the middle of the 18th Century were making individual parts of, say, a teapot,







118. Lantern, Pierced Design, late 18th Century tin H. 13". Diam. 5¼". Maker unknown. American

119. Box, Hinged Cover, late 18th Century painted tin H. 8½", W. 5¾", D. 4½".

6. Porringer, c. 1750 H. 7½". Diam. 5¼". William Simpkins (1704-1780). Boston

not only by this method but also by casting hinges and finials, forming hollow tubes with seams for spouts, and soldering the parts together. The final burnishing would remove the visible traces of the seams and joints. If engraving was desired upon the surface of the completed piece a small gouge was used to make grooves in the surface and remove hairlike curls of silver, thus creating the lines of a monogram, for instance. Embossing (also called by a French word, "repoussé") is done by forcing out, by repeated blows upon the interior of an object, certain portions of its surface which thus stand out in relief upon the exterior. Chasing is achieved on the outer surface with a bluntedged tool by depressing it along the lines of the pattern. This technique is used to supplement embossing, but may also become the chief kind of decoration upon a piece. About 1800 the technique of bending a sheet of silver around so that the edges met and soldering them together came into practice. Final buffing and polishing erased the line of the seam and overall a smoother surface resulted, free of the hammer marks of earlier work.

too, acquired identity with the "Touch mark" of a reputable pewterer or metalsmith. It must be understood that many craftsmen worked in a variety of metals, and we find Paul Revere making brass andirons, as well as his famous silver bowls and tea services. By the 1820's metals such as tin were being spun on a lathe, speeding up production markedly, and after the Civil War machines were developed for stamping out metal forms, which again changed not only the speed of production but the forms that metal objects could take. Makers' marks are rarely if ever found on tin, brass or copper in colonial times. "Brand names" and patented items, such as oil lamps, made of brass or nickel, and cast iron stoves, are a part of the later 19th Century and a result of the Industrial Revolution. When the 1840's inaugurated this most significant change in western man's productivity by inventing machinery to do the work of many hands, the role and position of the individual master craftsman and his small group of

arly pewter was more often cast in molds, but it,

assistants was forevermore altered. Some entered into the spirit of the age by becoming designers and supervisors of the designs of the objects made in the factories. A handful of proud artisans preferred to maintain their independence and continued the tradition of handmade wares available only in small quantities, and to the very wealthy.

Among the inventions that changed the silversmith's work and allowed more and more people with less income to enjoy the gleam of silver on their tables and sideboards was Sheffield plate. "Sheffield silver" was fused over copper by a method which deposited a thin layer of the precious metal on both sides of the copper core. In the 1830's, again in England, electroplating achieved the same results by the use of a chemical bath, and that technique was further improved by the Rogers Brothers of Connecticut in 1847 in a successful attempt to achieve the appearance of silver without the requirements of "sterling". Only in 1865 did a law in the United States require that such a designation be stamped on everything containing 90 per cent silver. And so it was that during the middle years of the 19th Century we saw, throughout rural America, the peddlar's cart stocked with silver plate, along with the familiar tin and enamel and copper hollowware for kitchen use. Until the advent of the mail order house, forms in metal were sold this way outside town and city. For economy's sake plated silver was used in the growing number of hotels, restaurants and even the many steamboats that carried thousands of travellers far and wide. In the 1850's Britannia ware, consisting of approximately 91 per cent tin, 7 per cent antimony and 2 per cent copper, (a harder alloy than pewter), replaced it almost totally because of Britannia's durability. It was similar in appearance to pewter but more shiny, and less expensive than silver. It was not until the 1920's that new materials, such as aluminum, chromium and stainless steel entered the major markets and allowed further experimentation with forms and designs dissimilar from traditional metals.

Serviceable objects with a minimum of decoration typify the best of old American pewter.







106. Demijohn, 19th Century H. 10%". James Hervey Putnam (1803-1855). Malden, Mass.

84. Pair of Sauceboats, 18th Century #12. H. 3%". #13, H. 3¾". Probably American

85. Sugar Bowl with Cover, late 18th Century H. w/cover, 3\%". Thomas Danforth, III (1756-1840). Stepney, Conn., and Philadelphia

he collection of objects from 1700 to the 1940's is one of contrast. The superb handcrafted objects made in silver by great artisans are gathered together with the sturdy and less sophisticated articles that served useful purposes in daily life far from the sanctuary of parlor and diningroom. It is the great variety of these pieces that, shown together, illustrate the life of generations past. Changing styles are evident most prominently, of course, in the precious objects of silver. Utilitarian articles that satisfied the functions for which they were made remained much the same for decades, or until their use changed, or they became obsolete, like the tea caddy and the cuspidor. In the silver shown can be traced the style of the English baroque and also the classical taste which brought, in the later part of the 18th Century, simpler forms and decoration which is reflected in this country by the silver made about the time of our Revolution. Not long after 1800 the influence of Napoleon's Empire, recalling ancient Roman opulence, saw further change by enrichment of surface and more grandiose shapes. Archaeologists and art historians contributed impetus to the ensuing diverse tastes, during the 19th Century, for objects of art made in variations and adaptations of styles drawn from many sources: Greek, Egyptian, Romanesque, Gothic, Renaissance, Near and Far Eastern. Toward the end of this protean century nostalgia for 18th Century English and American things set in, and has never abated. The Art Nouveau style of the 1880's in continental Europe found expression, also, in America until the end of World War I. In the 1880's in England, on the other hand, William Morris fostered a revival of hand-crafted and folk-art inspired handicrafts including furniture, accessories, fabric and wallpaper designs. In metals especially the hand-wrought look, hammer marks showing, was a trade-mark of the "Arts and Crafts Movement". This was

popular with a number of art clubs and artists' societies in the United States in the 1890's and continued in favor through the 1920's. One prominent American silver manufacturer, Gorham, reflected this taste in their martelé line. A fresh source of inspiration that followed after the Paris International Exposition of Modern Decorative and Industrial Art in 1925 was the dynamic phase known as Art Deco, or Style Moderne, which drew upon such varied sources of design as the cultures of the American Indian, Myan/Aztec, Minoan and Egyptian. By the mid 1930's the appeal of plain, undecorated surfaces with stress on the functionalism of the object made a new taste and style apparent in the work of individual craftsman and industrial designer alike.

Robert H. Luck Curator The Contemporary Wing Finch College Museum of Art

Rare and highly prized drinking vessels were passed down in some families for generations.





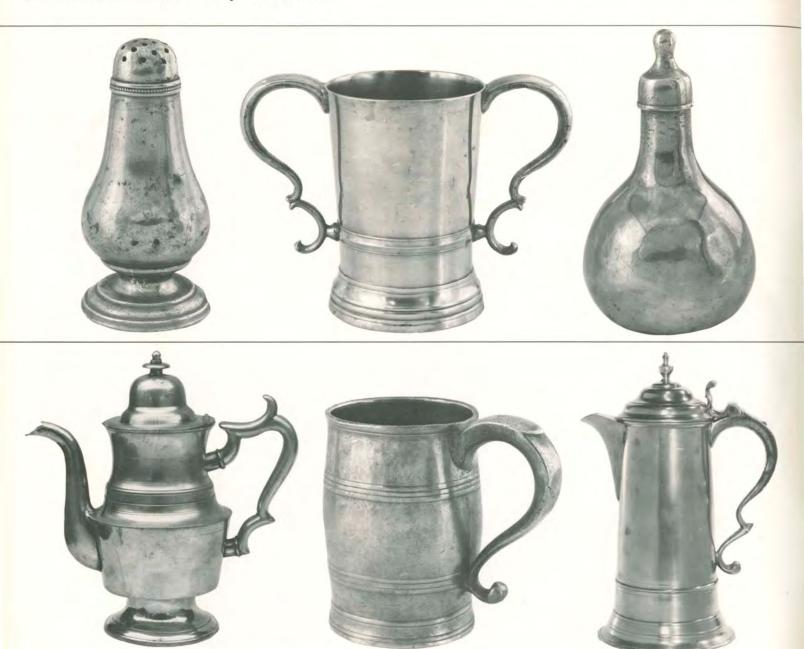


7. Tankard, c. 1735-69 H. 8" Nicholas Roosevelt (1715-1769) worked in New York from 1739.

8. Cann, c. 1760 H. 5" Daniel Henchman (1730-1775). Boston

1. Cup, c. 1700 H. 2¾". Diam. 2¾". John Coney (1655-1722). Boston

Strong and simple shapes reflect the utilitarian nature of early hollowware.



88. Shaker with Stopper, early 19th Century H. 5%" Thomas Danforth, III (1756-1840)

105. Teapot, 19th Century H. 10½" George Richardson (1782-1848)

95. Beaker, Two-Handled, 1st Quarter, 19th Century H. 5½". Thomas Danforth Boardman and Sherman Boardman (c. 1810-1854)

91. Mug, late 18th or early 19th Century H. 5¾" Parks Boyd (1771/72-1819). Philadelphia

94. Baby's Bottle, c. 1810-50 H. 6½" Thomas Danforth Boardman (1784-1873). Hartford

99. Flagon, 1810-50 H. 12½" Danforth and Boardman



81. Tankard, 2nd half, 18th Century H. 8½" William Will 123. Lantern, c. 1830 brass H. 15½"

109. Pair of Chamber Candlesticks, c. 1845 Britannia ware H. 6¾" Henry Hopper (working c. 1841-1846/47). New York 122. Coffee Pot, c. 1840 painted tin H. 10¾" Maker unknown, Pennsylvania





32. Pitcher, c. 1840-50 H. 7" William Adams (working c. 1829-1850). New York 55. Punch Bowl, c. 1916 H. 19". Diam. 13" William J. Codman, designer, for Gorham Manufacturing Co.



21. Pot, Wine or Punch, c. 1805-10 H. 8%". Diam. 5¾" Simon Chaudron (working 1798-1814). Philadelphia

17. Coffee Pot, c. 1790 H. 14" George Aiken (1765-1832). Baltimore

9. Creamer, c. 1750-1773). H. 4" Samuel Casey (1723-1773). Exeter and Kingstown, R.I.

25. Tea Set, C. 1820 Teapot #3, H. 3%". Harvey Lewis (working 1811-1826). Philadelphia

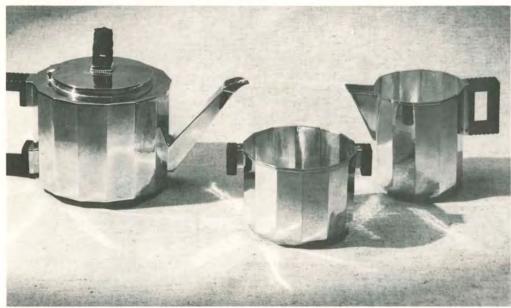
41. Candelabrum, c. 1890 H. 21½" Tiffany and Co., New York

18. Covered Sugar Urn, c. 1790 H. 10½" Daniel Van Voorhis (1751-1824). New York

From the beginning of the 20th Century a variety of vigorous styles have influenced designers and metalsmiths.









127. Bookends, 1901 bronze H. 5¾". W. 8¼" Clio Bracken (1870-1925)

67. Tea Service, c. 1933 Teapot, H. 5½", Sugar Bowl, H. 2¾", Creamer, H. 3¾" Arthur Nevill Kirk (1881-1958)

75. Tall Footed Compote, c. 1936 H. 9¾". Diam. 8" Eliel Saarinen, (1873-1950) designer. International Silver Co.

130. Peacock Andirons, c. 1930 bronze H. 20". W. 22". D. 25" Eliel Saarinen, designer





129. Antelope Candelabrum, c. 1927 wrought iron H. 79" Hunt Diederich



72. Hot Water Urn, and Stand, c. 1935 Urn, H. 14¾". Stand, Diam. 18" Eliel Saarinen, designer. International Silver Co.

1940's-1975

etalsmithing is emerging as a vigorous and rapidly expanding area of artistic activity in the United States today. Such growth could hardly have been anticipated by the conditions prevailing in the field fifty years ago. At that time, the availability of less expensive commercially produced

pieces had greatly diminished the desire for handcrafted metalwork; and, accordingly, the number of smiths working outside industry had dwindled to a small group of individuals.

Several schools maintained metalworking departments in the 1930s; emphasis, however, was placed on basic processes and vocational training. Metalsmiths who wished to broaden the scope of their technical abilities beyond those offered in the schools had to look to Europe for additional sources of information. This infusion of knowledge from trained European master craftsmen was significant in regenerating metalsmithing in this country.

The greatest impetus for reviving metalsmithing began in 1947 with a series of five annual conferences sponsored by Handy and Harman, refiners and dealers of precious metals. These conferences, planned by Margret Craver for teachers of art who wished to study raising and hollow ware techniques, were held at the Rhode Island School of Design in Providence and the School for American Craftsmen in Rochester, New York. Baron Erik Fleming from Sweden, William E. Bennett, and Reginald H. Hill from England conducted the month-long workshops, each of which was limited to twelve students. The knowledge and stimulation gained by those in attendance were immediately shared with their students and spread through the developing art programs on university campuses.

The pieces produced during the 1950s and early 1960s closely paralleled Scandinavian and modern design trends in the concern for simple forms with sparse, carefully considered

decorative elements. Despite these similarities, metalsmiths, working primarily with silver and pewter, continued the tradition of integrating a distinctly American flavor into their pieces. Emphasis was placed on utilitarian function; bowls, pitchers, platters, tea and coffee services represented the major portion of hollow ware produced for exhibition or special commission.

Perhaps the single element which distinguishes recent metalwork is a sense of preciousness. The creation of such refined objects is a result of the university environment where most contemporary metalsmiths have freedom from financial dependence on sales, numerous studio hours to devote to the fabrication of the piece, and the desire for personal recognition through exhibition. The elaborate forms and wide variety of materials and techniques characteristic of these objects reflect the enormous discipline required of the contemporary metalsmith. Also, increased interest in subject matter and personal statements become important as functional aspects of the pieces become less of a concern. All of these factors contribute to an atmosphere where whim and frivolity are to be taken seriously, where the creative spirit is unrestricted, where emphasis is on the production of the ultimate metal object.

Paul J. Smith
Director
Museum of Contemporary Crafts









Decanter Set 1945 Hudson Roysher Sterling silver, Sumatra cane; seamed; decanter: 10½" x 4½"dia. goblet: 2¾" x 2½" each; tray: 1½" x 20" x 12½".



Muffiner 1947 Margret Craver Sterling silver; raised; 4" x 3".



Onion 1953 John Prip Teapot; silver; raised, forged, fabricated; $6\frac{1}{2}$ " x $10\frac{1}{2}$ " x $8\frac{1}{2}$ ".

Compote 1953 Arthur J. Pulos Sterling silver; raised, fabricated; 4½" x 9½" x 6½".



Pitcher 1955 Frederick A. Miller Sterling silver; stretched; 12" x 6½". Photo: John Paul Miller

Sarcophagus 1973 Richard Mafong/Jon Riis Sterling silver, metallic threads; chased, tapestry woven, repoussé; 6" x 4" x 3".

Triptych 1972
Patricia J.
Daunis-Dunning
Brass, sterling silver,
cultured pearl; fabricated;
5" x 5" x 5".

Wine Containers 1973-74 Robert K. Montgomery Silver, iron wood, ivory, vermillion wood, amber; raised, constructed; 6½" x 3" and 7" x 3½".

The infusion of knowledge from European craftsmen during the 1930s and 1940s was significant in regenerating metalsmithing in this country.



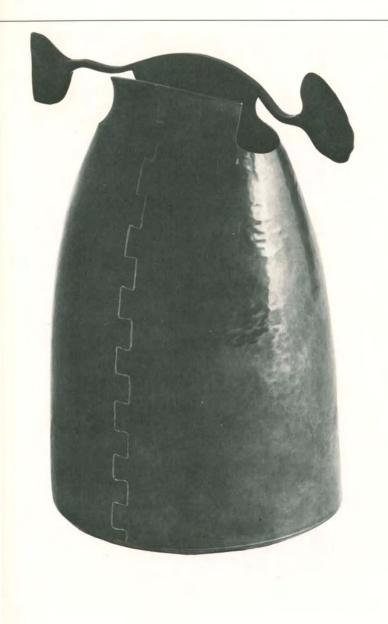




Cup Form 1974 Hiroko and Gene Pijanowski Copper, bronze, yarn, metallic thread, feathers, fine silver; raised, inlaid, coiled, fabricated; 7" x 5½" x 5½".

Traveling Sacrament Set, 1969 Bob Ebendorf Silver, rosewood; constructed; 4½" x 1½".

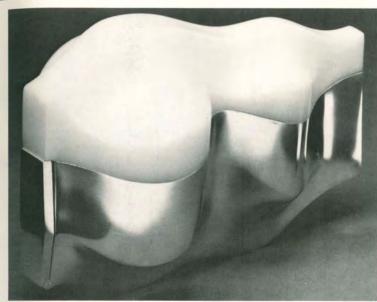
Enormous discipline, utilizing a wide variety of materials and techniques, is required of the contemporary metalsmith.



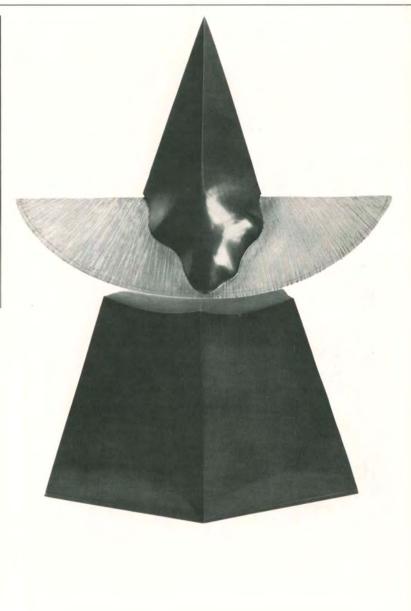


3-73 Vase 1973 Paul Mergen Copper; embossed, forged, raised; 9" x 8%".

Silver Form #1 1969 Helen Shirk Sterling silver; formed, constructed; 9½" x 5".







Container 1974 Nadene R. Wegner Delrin, silver electroplate, commercial bronze, silicon bronze; cast, fabricated, carved; 2½" x 4" x 3¾".

Container 1974 Thomas R. Bambas Sterling silver; raised, chased, fabricated; 7" x 10" x 10".

Container 1973 Jacqueline Ott Copper, pewter; fabricated; 9½" x 7½" x 4½".

Perhaps the single element which distinguishes recent metalwork is a sense of "preciousness."





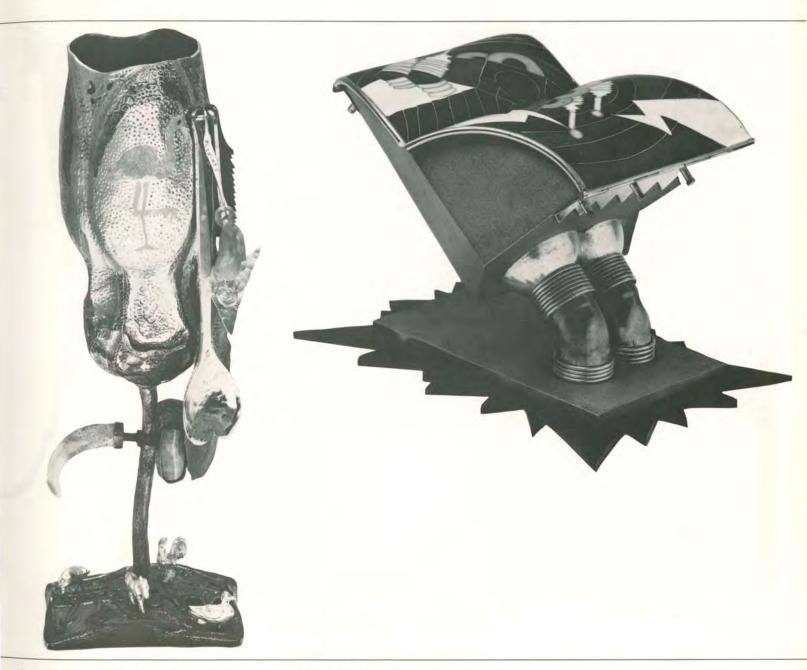


Shot Glasses 1974 Christopher A. Hentz Copper, brass, 24k gold plate; forged, inlaid, constructed, plated; 5" x 2" x 3" each.

Pewter Peanut with Box 1973
Bruce Metcalf
Pewter, brass, electric motor, cardboard, paint,
transfer type; cut, painted, glued, die formed, welded,
constructed; 10" x 8" x 8".

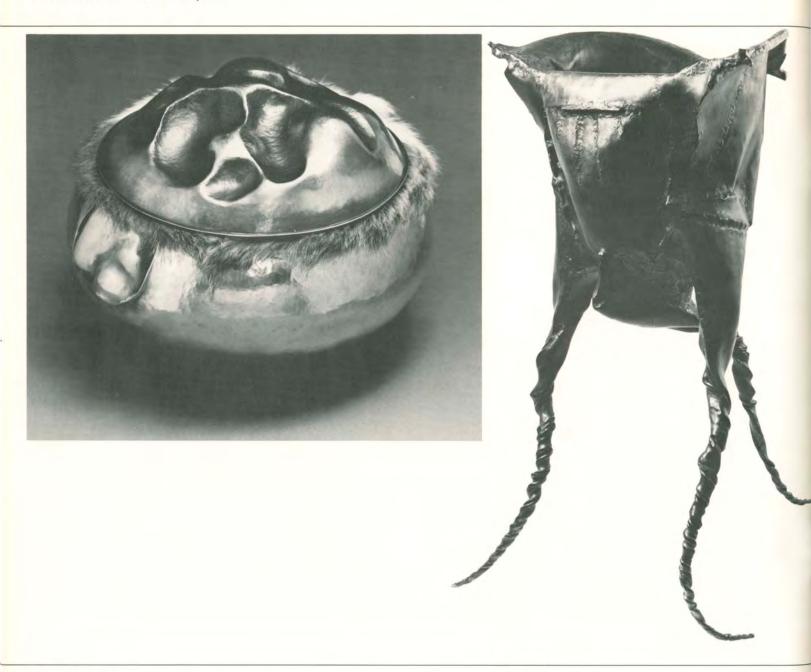
Funeral Hearse 1974 Douglas K. Ewald Silver, brass, ebony, felt; constructed, soldered, turned; 14" x 4" x 5".

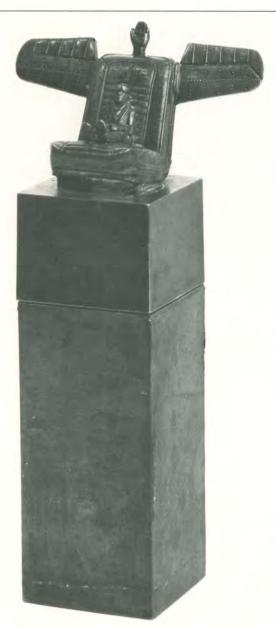
Pewter Cups 1974 Patricia J. Daunis-Dunning Pewter; cast; 5" x 1½" each

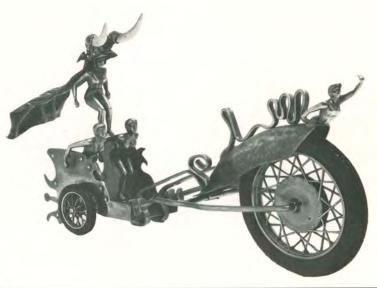


Non-Denominational North Miami Beach Flamingo Chalice 1974 Barry S. Merritt/Gary Noffke Fine and sterling silver, 24k gold plate, carnelian, rhodochrosites, claw, fingernail polish, animal charms; forged, raised, constructed, cast, painted; 9" x 2". Arc Angle 1974 J. Thomas Reardon Brass, copper, sterling silver, fine silver, plexiglas, essonite garnet, cloisonné enamel; scored, bent, sandblasted, constructed; 3%" x 4" x 5½".

Emphasis now is on the production of the ultimate metal object.







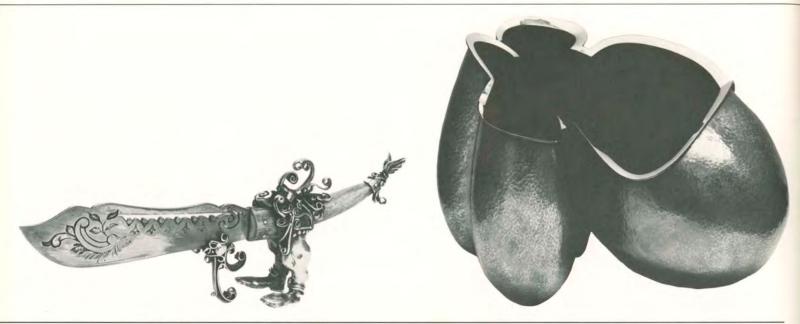


Fate is the Hunter 1972 J. Fred Woell Box; brass; cast; $4\frac{1}{2}$ " x $2\frac{1}{2}$ " x $1\frac{1}{2}$ ".

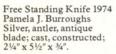
Streaker Chariot 1973 Timothy M. Glotzbach Brass, silver, copper, bone; forged, cast, constructed, repoussé; 5½" x 10½" x 2½".

Pa Container 1973 Edward Higgins Sterling silver; cast, fabricated; 4" x 5" x 2½".

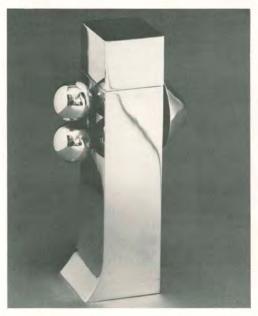
Today, as functional aspects of the pieces become less of a concern, there is an increased interest in subject matter and personal statement.







Stomach 1972 Carol J. Steen Brass; masonite die formed, fabricated; $6\frac{1}{4}$ " x $6\frac{3}{4}$ " x 3".



Box #3 1970 Louis Mueller Sterling silver, bronze; fabricated; 4" x 2" x 2".



Experimental Container 1974 Gail Farris Larson Copper; raised; 8" x 15" x 10".

Decanter 1973 Humphrey T. Gilbert, Jr. Sterling silver; raised, constructed; 11" x 41/4" x 23/4".





Catalogue Listing 1700-1940's

Silver

1. Cup, c. 1700 H. 2¾". Diam. 2¾" John Coney (1655-1722). Boston The Metropolitan Museum of Art Purchase 1941. The Rogers Fund

Wine Taster, c. 1700 H. with handles, 111/16". Diam. 311/16" John Coney The Metropolitan Museum of Art Gift of Dr. Robert S. Grinnell, 1970

3.
Porringer, c. 1725-35
H. 2½". Diam. 8½"
Samuel Vernon (1683-1737).
Newport, R.I.
The Metropolitan Museum of Art
Gift of Brig. Gen. Sylvester Dering,
1915

4. Spout Cup, c. 1720-40 H. 5". Diam. 23%" George Hanners (1697-1740). Boston The Newark Museum

5. Mug, c. 1735-55 H. 5". Diam. 31/4" Jacob Hurd (1702-1758). Boston The Metropolitan Museum of Art Purchase 1922. The Rogers Fund

6.
Porringer, c. 1750
H. 7½". Diam. 5¼"
William Simpkins (1704-1780).
Boston
The Newark Museum
Gift of Louis Bamberger

Tankard, c. 1735-69 H. 8"

Nicholas Roosevelt (1715-1769), worked in New York from 1739. The Metropolitan Museum of Art Bequest of Charles Allen Munn, 1924

8. Cann, c. 1760 H. 5" Daniel Henchman (1730-1775). Boston The Newark Museum Creamer, c. 1750-70

H. 4" Samuel Casey (1723-1773). Exeter and Kingstown, R.I. The Metropolitan Museum of Art Bequest of Edward Pearce Casey, 1941

Tankard, c. 1725-50
H. 6¾"
Adrian Bancker (1703-1772).
New York
The Metropolitan Museum of Art
Bequest of Charles Allen Munn,
1924

11.
Footed Salt, c. 1764
Diam. 2¾"
Benjamin Halstead (working
1764-1805)
Elizabeth and Newark, N.J.
and Philadelphia
The Newark Museum
Purchase 1964, Eva Walter Kahn
Bequest

12. Tumbler, c. 1769 H. 2½". Diam. 3" Paul Revere (1735-1818). Boston The Metropolitan Museum of Art Gift of R. Thornton Wilson, 1939

13. Ladle, c. 1750-89 L. 11¹/₄" John Coburn? (1725-1803). Boston The Brooklyn Museum Bequest of Samuel E. Haslett

14. Mug, c. 1775-1800 H. 5¼". Paul Revere The Metropolitan Museum of Art Bequest of Charles Allen Munn, 1924

15.
Porringer, c. 1760-1800
H. 1%". Diam. 6%"
Paul Revere
The Metropolitan Museum of Art
Bequest of Charles Allen Munn,
1924

16.
Cake Basket, c. 1790
H. 12%". Diam. 10"
William G. Forbes (1751-1840).
New York
The Newark Museum
Presented in memory of Leonard
Dreyfus by the United Advertising
Corp., 1970

17.
Coffee Pot, c. 1790
H. 14" George Aiken
(1765-1832). Baltimore
The Newark Museum
Purchase 1953, Wallace M. Scudder
Bequest

18. Covered Sugar Urn, c. 1790 H. 10½" Daniel Van Voorhis (1751-1824). New York The Newark Museum Bequest of Amos F. Holbrook, 1934

19. Footed Bowl, c. 1800 H. 5½". Diam. 6½" Amos Whitney (working 1800-10). New York The Newark Museum

20.
Patch Box, c. 1800
H. 7/16". L. 3 1/8"
Maker unknown. American?
The Metropolitan Museum of Art
Bequest of John L. Cadwalader, 1914

21.
Pot, Wine or Punch, c. 1805-10
H. 87%". Diam. 5¾"
Simon Chaudron (working 1798-1814). Philadelphia
The Metropolitan Museum of Art Purchase 1966. Mr. and Mrs.
Marshall P. Blankarn Gift

Entree Dish, c. 1810
W. 12¼". Diam. 9¼"
John and Peter Targee (working 1809-15). New York
The Brooklyn Museum
H. Randolph Lever Fund

Pap Boat, c. 1810 H. 2". L. 61/4" William Thomson (working 1809-45). Litchfield, Conn. and (1810-34). New York The Metropolitan Museum of Art Purchase 1938. The Rogers Fund

24.
Sauceboat, c. 1831-42
H. 6" William L. Adams
(working 1831-42). New York
The Metropolitan Museum of Art
Anonymous Gift Fund, 1968
25.

Tea Set, c. 1820
Teapot #1, H. 9¹⁵/16"
Teapot #2, H. 8³/4"
Teapot #3, H. 3³/8"
Creamer, H. 6⁵/16".
Sugar bowl with cover, H. 8"
Waste bowl, H. 6⁵/8"
Harvey Lewis (working 1811-1826).
Philadelphia
The Metropolitan Museum of Art
Gift of Mrs. Arthur C. Steinbach,
1968

26.
Tea Set, c. 1825
Teapot, H. 9¾"
Covered Sugar Bowl, H. 9"
Creamer, H. 7¾"
Waste Bowl, H. 6¾"
John Crawford (working 1815-1836).
New York and Philadelphia
The Metropolitan Museum of Art
Gift of Mrs. Joseph Shardlow, 1908

27.
Chocolate Pot, c. 1827
H. 12%". Frederick Marquand
(1799-1882). Savannah and
New York
The Metropolitan Museum of Art
Purchase. Funds from Various
Donors, 1970

28. Hot Water Pot, 1828 H. 8¾". Samuel Kirk (1793-1872). Baltimore The Brooklyn Museum Gift of Mr. and Mrs. Richman Proskauer

29.
Tea Set, c. 1835
Teapot, H. 10½"
Sugar Bowl, H. 9½" w/cover
Creamer, H. 6%"
Waste Bowl, H. 6\%". Diam. 7\%"
Thomas E. Stebbins and Co.
(working 1835). New York
The Newark Museum

30. Siphon, c. 1833-39 L. 14½" Marquand and Co. (working 1833-1839). New York The Metropolitan Museum of Art

Gift of Russell Hunter, 1963

31. Cream Pitcher, c. 1840 H. 6¼" James N. Hyde and C.W. Goodrich (working c. 1816-1866). New Orleans Cooper-Hewitt Museum of Design, Smithsonian Institution

Pitcher, c. 1840-50 H. 7". William Adams (working c. 1829-1850). New York The Brooklyn Museum Gift of Miss B.M. Kitching

Pair of Candlesticks, c. 1850 H. 5¾" Holmes, Booth and Haydens (attrib.). Waterbury, Conn. The Newark Museum

34.
Pair of Goblets, c. 1850
#3, H. 6¹¹/16".#4, H. 6⁹/16"
Robert and William Wilson (attrib. Working 1825-1846).
Philadelphia
The Metropolitan Museum of Art Gift of George H. Hull, 1970

35. Tea Service, c. 1850
Hot Water Kettle with Stand,
H. 175/16"
Sugar Bowl with Cover, H. 9"
Creamer, H. 83/8"
Ball, Tomkins and Black (working c. 1839-1851). New York
The Metropolitan Museum of Art Gift of Mrs. F.R. Lefferts, 1969
36.

Beaker, c. 1859 H. 37%" Maker unknown, American The Brooklyn Museum 37.
Covered Bowl, c. 1855-60
Diam. 51/8"
Cooper and Fisher (working 1850).
New York
The Metropolitan Museum of Art
Gift of Miss Annie Clarkson, 1927

38. Tureen, c. 1865-70 H. 10¾". Diam. 8½" Gorham Manufacturing Co. (est. 1831). Providence The Newark Museum

Water Pitcher, c. 1866 H. 12" J.E. Caldwell and Co., Philadelphia The Newark Museum

The William Cullen Bryant Vase, c. 1875 H. w/base, 33%" J.H. Whitehouse, Designer, Tiffany and Co., New York The Metropolitan Museum of Art Gift of William Cullen Bryant, 1877

41.
Candelabrum, c. 1890
H. 21½"
Tiffany and Co., New York
The Museum of the City of
New York
Gift of Mrs. Bertha Shulls
Dougherty and
Miss Isabel Shulls

42. Covered Dish, c. 1890 H. 11½", Diam. 9½" Tiffany and Co., New York The Museum of the City of New York Gift of Mrs. Bertha Shulls Dougherty and Miss Isabel Shulls

43.
Sauce Boat and Tray, c. 1890
Sauce Boat, L. 8¹/₄". Tray, L. 10¹/₄"
Tiffany and Co., New York
The Museum of the City of
New York
Gift of Mrs. Bertha Shulls
Dougherty and
Miss Isabel Shulls

44.
Ladle, c. 1890
L. 7%"
Tiffany and Co., New York
The Museum of the City of
New York
Gift of Mrs. Bertha Shulls
Dougherty and
Miss Isabel Shulls

45.
Open Salt Dish, c. 1890
H. 3%"
Tiffany and Co., New York
The Museum of the City of
New York
Gift of Mrs. Bertha Shulls
Dougherty and
Miss Isabel Shulls

Pepper Shaker, c. 1890 H. 5½"
Tiffany and Co., New York
The Museum of the City of
New York
Gift of Mrs. Bertha Shulls
Dougherty and
Miss Isabel Shulls

47.
"Viking" Punch Bowl, c. 1893
H. 11%". Diam. 20%"
Tiffany and Co., New York
The Metropolitan Museum of Art
Gift of the Edgar J. Kaufmann
Charitable Foundation Trust, 1969

48. Oval Box, c. 1896 H. 3". L. 5½" Derby Silver Co., Derby, Conn. International Silver Co.

Fruit or Nut Bowl, c. 1898 Diam. 7" E.G. Webster and Son, Brooklyn International Silver Co.

Bowl, c. 1900
Diam. 111/8"
Whiting Manufacturing Co.
(working c. 1900). New York
The Metropolitan Museum of Art
Purchase, Mr. and Mrs. Marshall P.
Blankarn Gift, 1970

51.
Martelé Ewer with Plateau, 1901
Ewer, H. 19". Plateau, Diam. 17½"
Gorham Silver Co.
The Metropolitan Museum of Art
Gift of Hugh J. Grant, 1974

Cup, Three-Handled, c. 1905 H. 8" Tiffany Studios, New York The Metropolitan Museum of Art Edgar J. Kaufmann Charitable Foundation Trust, 1969

Pair of Candlesticks, c. 1910
H. 6¾"
Made for F. Walter Lawrence, jeweler, New York
The Museum of the City of
New York
Gift of Mrs. John Clapperton Kerr

54. Hot Milk Pitcher, c. 1914 H. 3%". Meriden Britannia Co., Meriden, Conn. International Silver Co.

Funch Bowl, c. 1916
H. 19". Diam. 13"
William J. Codman, designer, for Gorham Manufacturing Co.
The Newark Museum
Gift of James R. Hillas, 1967

56. Tobacco Jar, c. 1921-31 H. 6¼" The Barbour Silver Co., Meriden, Conn. International Silver Co.

Epergne with Crystal Bowl, c. 1930 H. 9¾". Diam. bowl, 13¾" William T. Brown (1892-1971), designer for Wallace Silversmiths, Wallingford, Conn. Wallace Silversmiths

Candelabrum, c. 1930 H. 151/4" William T. Brown, designer, for Wallace Silversmiths Wallace Silversmiths 59. Cross, c. 1930 H. 30". Arthur Nevill Kirk (1881-1958) Christ Church Cranbrook

60. Pair of Candlesticks, c. 1930 H. 12". Arthur Nevill Kirk Christ Church Cranbrook

Coffee Pot, c. 1931

61.
Bowl, c. 1931
Diam. 6%"
Arthur J. Stone (1847-1938)
Cranbrook Academy of Art Museum

H. 9¾". Arthur J. Stone Cranbrook Academy of Art Museum 63. Cigarette Box, c. 1933 H. 5". Diam. 3¾"

H. 5". Diam. 3¾"
Arthur Nevill Kirk
Cranbrook Academy of Art Museum

Cigarette Box, c. 1933 H. 4½". Diam. 2½" Arthur Nevill Kirk Cranbrook Academy of Art Museum

65. Compote, c. 1933 H. 8". Diam. 8½" Arthur Nevill Kirk Cranbrook Academy of Art Museum

66. Sweet Meat Dish, c. 1933 Diam. 4%". Arthur Nevill Kirk Cranbrook Academy of Art Museum

67.
Tea Service, c. 1933
Teapot, H. 5½"
Sugar Bowl, H. 2¾"
Creamer, H. 3¾"
Arthur Nevill Kirk
Cranbrook Academy of Art Museum

Teapot, c. 1933 H. 3%" Charles Price (1906-1943) Cranbrook Academy of Art Museum 69. Compote, c. 1933 H. 8⁵/₁₆". Diam. 6³/₄" Eliel Saarinen (1873-1950) Cranbrook Academy of Art Museum

Bowl, c. 1933 Diam. 8¾" Eliel Saarinen, designer. Executed by Arthur Nevill Kirk Cranbrook Academy of Art Museum

Cigarette Box, c. 1933 H. 5½". L. 4½". Eliel Saarinen, designer. Executed by Arthur Nevill Kirk Cranbrook Academy of Art Museum

Hot Water Urn, and Stand, c. 1935 Urn, H. 14¾". Stand, Diam. 18" Eliel Saarinen, designer. Executed by International Silver Co. Cranbrook Academy of Art Museum 73.

Compote, c. 1936 H. 4¾". Diam. 10" Eliel Saarinen, designer. Executed by International Silver Co. Cranbrook Academy of Art Museum

74.
Compote, 1936
H. 3¼". Diam. 13"
Eliel Saarinen, designer.
Executed by International Silver Co.
Cranbrook Academy of Art Museum

Tall Footed Compote, c. 1936
H. 9¾". Diam. 8"
Eliel Saarinen, designer.
Executed by International Silver Co.
Cranbrook Academy of Art Museum

Pewter and Britannia Ware

76.
Porringer, early 18th Century
Diam. 5½"
Maker unknown. American?
The Metropolitan Museum of Art
Gift of Mrs. Russell Sage, 1909

Round Box with Cover, 18th Century H. 31/4". Joseph Leddell, Sr. (c. 1690-1754). New York, or Joseph Leddell, Jr. (d. 1754). New York The Metropolitan Museum of Art Purchase, 1945

Tankard, 18th Century H. 71/8" John Will (c.1707-c.1774). New York The Metropolitan Museum of Art Gift of Mrs. Blair in memory of her husband, J. Insley Blair, 1941

Chalice, 18th Century
H. 8%"
John Christopher Heyne
(1715-1781). Lancaster, Pa.
The Metropolitan Museum of Art
Gift of Joseph France, 1943
80.

Teapot, 18th Century H. 61/8" William Will (1742-1798). Philadelphia The Metropolitan Museum of Art Gift of Mrs. Blair in memory of her husband, J. Insley Blair, 1941

Tankard, 2nd half, 18th Century H. 81/8" William Will The Metropolitan Museum of Art Gift of Mrs. Blair in memory of her husband, J. Insley Blair, 1941

Tankard, 18th Century
H. 7". Frederick Bessett
(1740-1800). New York
and Hartford, Conn.
The Metropolitan Museum of Art
Purchase, 1939

83.
Basin, 18th Century
H. 2%". Diam. 11%"
George Lightner (1749-1815).
Baltimore
The Metropolitan Museum of Art
Gift of Mrs. Blair in memory of her
husband, J. Insley Blair, 1941

Pair of Sauceboats, 18th Century #12, H. 3%". #13, H. 3¾" Probably American The Metropolitan Museum of Art Bequest of Helen W. D. Mileham, 1955

85.

88.

Sugar Bowl with Cover, late 18th Century H. w/cover, 3%" Thomas Danforth, III (1756-1840). Stepney, Conn., and Philadelphia The Metropolitan Museum of Art Gift of Mrs. Blair in memory of her husband, J. Insley Blair, 1941

86.
Mug, late 18th or early 19th Century
H. 5%". Thomas Danforth, III
The Metropolitan Museum of Art
Gift of Joseph France, 1943

Dish, early 19th Century
Diam. 95/16". Thomas Danforth, III
The Metropolitan Museum of Art
Purchase, 1945

Shaker with Stopper, early 19th Century H. 5%". Thomas Danforth, III The Metropolitan Museum of Art Gift of Joseph France, 1943

Chalice, late 18th or early 19th Century H. 87%". Timothy Brigden (1774-1819). Albany The Metropolitan Museum of Art Gift of Joseph France, 1943 90.
Beaker, late 18th or
early 19th Century
H. 3½". Samuel Danforth
(1772-1827). Norwich, Conn.
The Metropolitan Museum of Art
Gift of Mrs. Blair in memory of her
husband, J. Insley Blair, 1941

Mug, late 18th or early 19th Century H. 5¾". Parks Boyd (1771/72-1819). Philadelphia The Metropolitan Museum of Art Gift of Joseph France, 1943

Plate, c. 1800 Diam. 8¹¹/₁₆". Nathaniel Austin (1763-1807). Charlestown, Mass. The Brooklyn Museum

Porringer, early 19th Century Diam. 5%" Maker unknown, Pennsylvania The Metropolitan Museum of Art Gift of Mrs. Blair in memory of her husband, J. Insley Blair, 1941

94.
Baby's Bottle, c. 1810-50
H. 6½". Thomas Danforth
Boardman (1784-1873). Hartford
The Metropolitan Museum of Art
Gift of Joseph France, 1943

Beaker, Two-Handled, 1st Quarter, 19th Century H. 5½". Thomas Danforth Boardman and Sherman Boardman (c. 1810-1854) The Metropolitan Museum of Art Gift of Joseph France, 1943

Porringer, 2nd Quarter, 19th Century Diam. 4". Thomas Danforth Boardman and Sherman Boardman The Metropolitan Museum of Art Purchase, 1909

Flagon, 1st Half, 19th Century H. 121/4". Thomas Danforth Boardman and Sherman Boardman The Metropolitan Museum of Art Gift of Joseph France, 1943 98.
Basin, 19th Century
Diam. 7%". Josiah Danforth
(1803-1872). Middletown, Conn.
The Metropolitan Museum of Art
Gift of Mrs. Blair in memory of her
husband, J. Insley Blair, 1941

Flagon, 1810-50 H. 12½". Danforth and Boardman The Brooklyn Museum

Soap Box, 19th Century
H. 1½". Diam. 4½"
Ashbil Griswold (1784-1853).
Meriden, Conn.
The Metropolitan Museum of Art
Gift of Mrs. Stephen S. Fitzgerald,
1962

101.
Beaker, 19th Century
H. 3". Ashbil Griswold
The Metropolitan Museum of Art
Gift of Mrs. Blair in memory of her
husband, J. Insley Blair, 1941

Measure, 1833 H. 3¾". Boardman and Hart, New York The Brooklyn Museum Gift of George D. Pratt

Candlestick, 1830-34
H. 121/8". The Taunton
Britannia Manufacturing Co.,
Massachusetts
The Brooklyn Museum
Dick S. Ramsey Fund

104.
Shaving Mug, 1st Half,
19th Century
H. 4½". George Richardson
(1782-1848). Boston and
Cranston, R.I.
The Metropolitan Museum of Art
Gift of Joseph France, 1943

105. Teapot, 19th Century H. 10½". George Richardson The Metropolitan Museum of Art Purchase, 1939 106.
Demijohn, 19th Century
H. 10%". James Hervey Putnam
(1803-1855). Malden, Mass.
The Metropolitan Museum of Art
Gift of Mrs. Blair in memory of her
husband, J. Insley Blair, 1941

Coffee Pot, 1835-52 H. 10¼". Samuel Simpson (working 1835-1852). Yalesville, Conn. The Metropolitan Museum of Art Gift of Mrs. Blair in memory of her husband, J. Insley Blair, 1941

Pitcher, c. 1845 H. 8\%". William McQuilkin (working 1839-53). Philadelphia The Metropolitan Museum of Art Purchase, 1922

Pair of Chamber Candlesticks, c. 1845 Britannia ware. H. 6¾" Henry Hopper (working c. 1841-1846/47). New York The Museum of the City of New York Bequest of Mrs. Giles Whiting

109.

110.
Oil Lamp, 1841-47
Britannia ware. H. 9"
Henry Hopper
The Museum of the City of
New York
Bequest of Dr. Annie Sturgis Daniel

Oil Lamp, c. 1848-54
Britannia ware. H. 5"
Capan and Molineux (working 1848-1853/54). New York
The Museum of the City of New York
Gift of Mrs. Charles E. Atwood 112.

Double Oil Lamp, 1858-67 H. 8½". Yale and Curtis (working 1858-1867). New York The Brooklyn Museum Gift of Mrs. Samuel Doughty Iron, Tin, Brass, Aluminum, Stainless Steel

Warming Pan, 18th Century brass, iron handle L. 41½". Diam. 13" Maker unknown. American The Metropolitan Museum of Art Gift of Mrs. Russell Sage, 1909

114. Circular Box, c. 1747 brass. Diam. 2\%" Maker unknown, American? The Metropolitan Museum of Art Purchase, 1956

115.
Fireback, 1767
cast iron. H. 30". W. 21"
Maker unknown, New York
The Museum of the City of
New York
Gift of Mrs. Screven Lorillard

116.
Pair of Andirons, 18th Century
brass. H. 19½"
Maker unknown. American
The Brooklyn Museum
Gift of Colonel and Mrs.
Edgar W. Garbisch

117.
Lantern with Handle, 18th Century
tin. H. 10½". Diam. 4¾"
Maker unknown. American
The Brooklyn Museum
Henry L. Batterman Fund

Lantern, Pierced Design, late 18th Century tin. H. 13". Diam. 51/4" Maker unknown. American The Brooklyn Museum Gift of Miss May Gelston

119.
Box, Hinged Cover,
late 18th Century
painted tin. H. 8½". W. 5¾". D. 4½"
Maker unknown. American
The Brooklyn Museum

120. Cannister, 1820-50 painted tin. H. 5%" Maker unknown. American The Brooklyn Museum H. Randolph Lever Fund

121. Coffee Pot, early 19th Century painted tin. H. 10 %" Maker unknown, Pennsylvania The Metropolitan Museum of Art Gift of Mrs. Robert W. deForest, 1933

122. Coffee Pot, c. 1840 painted tin. H. 10¾" Maker unknown, Pennsylvania The Metropolitan Museum of Art Gift of Mrs. Robert W. deForest, 1933

123. Lantern, c. 1830 brass. H. 15½" The Museum of the City of New York Gift of William Dodd Geiger

124. Center Candelabrum, c. 1850 brass. H. 19½" Maker unknown. American? The Brooklyn Museum Gift of Mrs. Chauncey E. Low

125.
Pair of Sconces, c. 1840-60
bronze. H. 16". W. 11". D. 15"
maker unknown, American?
The Museum of the City of
New York
Gift of Mrs. Frederick S. Crofts

126. Six-Armed Candelabrum, c. 1900 bronze. H. 15". W. 21¼" Louis C. Tiffany (1848-1933) The Museum of Modern Art Phyllis B. Lambert Fund

127. Bookends, 1901 bronze. H. 5¾". W. 8¼" Clio Bracken (1870-1925), designer Frances Pratt

128. Ink Well, c. 1910 etched metal and glass H. 3½". Diam. 6¾" Louis C. Tiffany Study Collection The Museum of Modern Art Gift of Homer Kripke

129. Antelope Candelabrum, c. 1927 wrought iron. H. 79" Hunt Diederich Frances Pratt

Peacock Andirons, c. 1930 bronze, H. 20". W. 22". D. 25" Eliel Saarinen, designer Richard Thomas

Cigarette Box, c. 1933 copper with silver trim H. 4½". Diam. 2½" Arthur Nevill Kirk Cranbrook Academy of Art Museum

132.
Cocktail Shaker, 1939
chromium. H. 11"
W. Archibald Weldon, designer, for
Revere Copper and Brass, Inc.
The Museum of Modern Art

133. Water Kettle, 1939 cast aluminum. H. 4¾" Trace and Warner, designers for Club Aluminum Products Co. The Museum of Modern Art

134.
Pitcher, c. 1940
stainless steel
H. 6½". Diam. 5"
Rex A. Stevens, designer for
Carrollton Metal Products Co.
The Museum of Modern Art

135.
Mixing Bowl, c. 1940
stainless steel. Diam. 9"
Rex A. Stevens, designer for
Carrollton Manufacturing Co.
The Museum of Modern Art

136. Cocktail Shaker, c. 1943 aluminum. H. 11½" Peter Schlumbohm (1896-1962), designer for Chemex Corporation The Museum of Modern Art The dimensions given, unless otherwise noted, are listed in order of height, width and depth.

Jerry Bailey Kink

Container; sterling silver; aluminum die formed, fabricated, lost wax cast; 1¼" x 4" x 2¾"; 1974.

Marilyn Bailey Piglets Come Home Reliquary; sterling silver, ivory, leopard's claw; raised; 9" x 4" x 4"; 1974.

John Baltrushunas Box Brass, bronze, nickel bronze, lapis,

Brass, bronze, nickel bronze, lapis, pyrite; mokumé and shell structure; 9" x 8" x 4"; 1974.

Thomas R. Bambas Container Sterling silver; raised, chased, cast; 7" x 10" x 10"; 1974.

Thomas R. Bambas Pitcher Sterling silver; raised, chased; $10'' \times 3\frac{1}{2}'' \times 2\frac{1}{2}''$; 1969.

Dale Binford Apple Dinner Bell Copper, silver, bone; raised, fabricated, repoussé; 4½" x 1½" x 2": 1974.

Dale Binford Pocket Ashtray Copper, silver; cast, etched, fabricated; 5" x 2½" x ½": 1974.

Paul Bundarin Devil Container Bronze, silver, plexiglas, velvet; raised, constructed, cast; 5¼" x 3½" x 3½"; 1974.

Pamela J. Burroughs Free Standing Knife Silver, antier, antique blade; cast, constructed; 21/4" x 51/2" x 34"; 1974.

Harlan W. Butt Cardinal Box Silver, padouk, cardinal's head; constructed, pierced; 2" x 2½" x 4½"; 1974.

TJae Chapman Wheelbarrow Sterling silver; centrifugal cast; 3" x 4" x 3"; 1973. Al Ching Pitcher

Sterling silver; raised, fabricated; 7½" x 4"; 1969. Courtesy Mr. and Mrs. Gordon Eng.

Chunghi Choo Electroformed Copper Form with Silk Threads

Copper, silk threads; electroformed; 5½" x 20" x 7½"; 1974.

Chunghi Choo Electroformed Copper Form with Silk Threads and Green Tourmaline

Copper, silk threads, tourmaline; electroformed; $3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $6\frac{1}{2}$ "; 1974.

Hans Christensen II Form in Brass Sheet Brass; raised, planished; 7" x 8" x 4"; 1974.

Hans Christensen III Form in Brass Sheet Brass; raised, planished; 7" x 8" x 4"; 1974.

Margret Craver Gold Bowl with Enamel Gold, en résille enamel; stretched; 31/2" x 4" dia.; 1961. Courtesy Mrs. Alfred S. Mills, North Salem, N.Y.

Margret Craver Liqueur Cup Sterling silver; stretched; 2¾" x 1½" dia.; 1949.

Margret Craver Muffiner Sterling silver; raised; 4" x 3" dia.; 1947.

Patricia J. Daunis-Dunning Bowl

Brass, silver, copper; raised; 1½" x 2" dia.; 1974.

Patricia J. Daunis-Dunning

Pewter Cups Pewter; cast; 5" x 1½" dia. each; 1974.

Patricia J. Daunis-Dunning Spider Box Silver, brass, gold plate; fabricated,

stretched, cast; 1½" x 2½" x 3½".; 1972. Courtesy Mrs. Frank J. Daunis, Auburn, Me. Patricia J. Daunis-Dunning Triptych

Brass, sterling silver, cultured pearl; fabricated; 5" x 5" x 5"; 1972.

Patricia J. Daunis-Dunning Triptych Pewter, copper, brass; raised, fabricated; 8" x 4" dia.: 1973.

Beth Potter de Rizo-Patron Tea Ball Sterling silver; fabricated; 4" x 2" x 1"; 1973.

Bob Ebendorf Drinking Vessel Silver, gold, bone; raised, er

Silver, gold, bone; raised, engraved, constructed; 2½" x 8¼" x 3½"; 1972.

Bob Ebendorf Saccharine Container Silver, gold plate, pearl; constructed; 5¼" x 5¾" x 3"; 1974.

Bob Ebendorf Traveling Sacrament Set Silver, rosewood; constructed; 4½" x 1½" dia.; 1969.

Alma Eikerman Bowl

Sterling silver, red brass; stretched, crimped, constructed; 7½" x 8" x 8"; 1974.

Alma Eikerman Pitcher Sterling silver; stretche

Sterling silver; stretched, formed, constructed; $10\frac{1}{2}$ " x $6\frac{3}{4}$ " x 5"; 1950's.

Alma Eikerman Bowl Sterling silver; stretched, constructed; 51/4" x 81/2" x 7"; 1974.

Henry J. Engelhardt Inside-Outside Box; sterling silver; stretched, repoussé; 2" x 2½" x 3"; 1974.

Douglas K. Ewald Funeral Hearse Silver, brass, ebony, felt; constructed, soldered, turned; 14" x 4" x 5"; 1974.

Anita S. Fechter Winged Form Copper; coiled; 8" x 11" x 10"; 1974. Frances Felten and Margarete Seeler Box

Pewter, cloisonné enamel; fabricated; 1¾" x 6¼" x 5"; 1968. Courtesy Mr. and Mrs. Daniel Lamb, Saugerties, N.Y.

Frances Felten Box

Pewter; fabricated; 3" x 8" x 1½"; 1940. Courtesy Miriam Isherwood, Barrington, R.I.

Fred Fenster Lip Pot Pewter: raised, cast: 5" x 4".

Fred Fenster Pitcher with Three Cups Pewter; forged, cast, raised; 10" x 4" x 4".

Miki Foley Sea Cup Silver, plexiglas, gold plate, brass, opal; raised, fabricated, cast; 4" x 4": 1974.

Jacqueline Fossée Tray Set Copper; stretched, formed; 4½" x 18½"; 1974.

Humphrey T. Gilbert, Jr. Decanter Sterling silver; raised, constructed; 11" x 4¹/₄" x 2³/₄"; 1973.

Timothy M. Glotzbach Pocket Ashtray Brass, copper, silver; constructed, cast, etched, oxidized; 1" x 31/4"; 1974.

Timothy M. Glotzbach Streaker Chariot Brass, silver, copper, bone; forged, cast, constructed, repoussé; 51/2" x 101/2" x 21/2": 1973.

Debra Lynn Gold Gill Pot Silver, brass, copper; raised, fabricated; 5½" x 7½" x 6½"; 1974.

Erik Gronborg Box Aluminum; cast; 10" x 5½" x 5½"; 1973.

Wayne Hammer Untitled Railroad trestle with car; sterling silver; turned, chased, fabricated, repoussé; 4½" x 3" x 9"; 1974. Christopher A. Hentz Shot Glasses (2) Copper, brass, 24k gold plate; forged, inlaid, constructed, plated; 5" x 2" x 3" each; 1974.

Edward Higgins
Pa Container
Sterling silver; cast, fabricated;
4" x 5" x 2½"; 1973.

Edward Higgins Twin Babies Container; sterling silver; cast, fabricated; 81/4" x 21/2"; 1973.

Edward Higgins Two Faces of Man Sculpture; sterling silver; cast, fabricated; 8½" x 3" x 2"; 1974.

Mary Lee Hu Woven Form #1 Fine silver, lacquered copper; twined, wrapped; 8" x 7½" x 7½" 1974.

Mitsuko Kambe Tea Service Sterling silver, rosewood; raised, fabricated; 6" x 5½" x 8"; 3¾" x 4" x 4"; 4¼" x 4" x 4½"; 1973.

Adine D. Kaufman Walnut Box Sterling silver, amethyst; raised, chased, repoussé; 34″ x 4″ x 4½″; 1974.

Robert J. King Box and Cover Silver, champlevé enamel; fabricated; 3%" x 3"; 1959. Permanent Collection of the Museum of Contemporary Crafts.

L. Brent Kington Planter Mild steel; forged, welded; 29½" x 17" x 20"; 1972.

L. Brent Kington Andirons and Poker Cortin steel; forged, welded; 30".

Charles Kumnick Penetration Series Bottles; 24k gold, copper, acrylics; raised, cast, photo-etched, electroplated; ranging from 6" to 8" in height: 1½" each dia; 1974. David Laplantz Standing Machine .001 Container Brass, copper; raised, fabricated; 4½" x 2½"; 1974.

David Laplantz Stud Box

Brass, copper; raised, fabricated; 5" x 2½"; 1974.

Gail Farris Larson Container Sterling silver; crimped; 6" x 8" x 14"; 1973.

Gail Farris Larson Experimental Container Copper; raised; 8" x 15" x 10"; 1974.

Gail Farris Larson Round Box Copper; crimped, forged; 9" x 4" x 4"; 1973.

Ruth P. Laug Rockin' Robin Sculpture; copper, silver; raised, formed; 4½" x 4½" x 4½"; 1974.

Ruth P. Laug Rollin' Red Wing Sculpture; copper, silver; raised, formed; 5" x 5" x 6"; 1974.

Leslie Leupp Box Brass, amethyst; constructed,

etched; 1" x 1" x 1"; 1973. Jan Brooks Loyd Child's Toy Drum

Brass, steel, colored resins, goatskin, leather, padouk; fabricated, pierced; 6½" x 6"; 1973.

Richard Mafong and Jon Riis First Couple

Container; sterling silver, metallic threads; die formed, chased, tapestry woven; $3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $2\frac{1}{2}$ "; 1973.

Richard Mafong and Jon Riis Sarcophagus Sterling silver, metallic threads;

chased, tapestry woven, repoussé; 6" x 4" x 3"; 1973.

James Malenda Container I

Brass, copper, silver, pearl, glass; folded, wrapped, bent, riveted, dapped; 2½" x 3½" x 7½"; 1974.

Nelson R. Maniscalco Optic Container Copper, glass; fabricated, formed; 4" x 3" x 4"; 1974.

Nelson R. Maniscalco Tall Form in Silver Silver, glass; fabricated, formed; 6" x 1" x 1½"; 1974.

Thomas R. Markusen Architectural Screen Mild steel, brass; forged, lathed; 64" x 46" x 4"; 1974.

John C. Marshall Creamer and Sugar Bowl Sterling silver; raised, chased, repoussé; 3¾" x 3¼"; 3½" x 3¼"; 1973. Courtesy Professor Charles Smith, Bellevue, Wash.

John C. Marshall Handwrought Bowl Sterling silver; stretched, soldered; 9" x 12½"; 1963. Courtesy Mrs. John H. Hauberg, Seattle, Wash.

Eric Martin
Box
Sterling silver, gold plate; cast, constructed; 6" x 4" x 4"; 1974.
Courtesy Mr. Paul Jenkins, New York, N.Y.

Karena Massengill Ephemeral Bliss Sculpture; sterling silver, acrylic and kodalith film; die formed, chased, formed, soldered; 4½" x 3½" x 3½"; 1974.

Paul Mergen 3-73 Vase Copper; embossed, forged, raised; 9" x 8%"; 1973.

Paul Mergen 8-74 Vase

Copper; embossed, forged, raised; 13 ¾" x 9¾"; 1974.

Barry S. Merritt and Gary Noffke Non-Denominational North Miami Beach Flamingo Chalice Fine and sterling silver, 24k gold plate, carnelian, rhodochrosites, claw, fingernail polish, animal charm; forged, raised, constructed,

cast, painted; 9" x 2"; 1974.

Bruce Metcalf Monte Vacuum Sells Art

C. James Mever

Cutout of artist holding vase; foamboard, paint, transfer type, bronze, brass, silver; cut, painted, glued, raised, forged, pierced, soldered, riveted; 69" x 36" x 12"; 1974.

Bruce Metcalf Pewter Peanut with Box Pewter, brass, electric motor, cardboard, paint, transfer type; cut, painted, glued, die formed, welded, constructed; 10" x 8" x 8"; 1973.

Cordial Set Sterling silver, antler, plexiglas, 14k gold, ivory; fabricated, raised, turned, carved, cast; 9" x 3½" x 3½"; 2" x 2½" x 1¾"; 2½" x 5½" x 1½"; 1973.

Frederick A. Miller Bottles Sterling silver, 23k gold; raised; 7½" x 5½"; 6½" x 5½"; 1970, 1971.

Frederick A. Miller Pitcher Sterling silver; stretched; 12" x 6½"; 1955.

Robert K. Montgomery Wine Container Silver, iron wood, ivory; raised, constructed; 6½" x 3"; 1973.

Robert K. Montgomery Wine Container Silver, vermillion wood, amber; raised, constructed; 7" x 3½"; 1974.

Eleanor Moty Mirror Image Hand mirror; sterling silver, brass, copper, amethyst crystal, leather; fabricated, chased, photo-printed leather, repoussé;

Louis Mueller Box #1 Sterling silver, resin; fabricated; 4" x 2" x 2"; 1969.

31/4" x 21/2" x 1/2"; 1974.

Louis Mueller Box #3 Sterling silver, bronze; fabricated; 4" x 2" x 2"; 1970.

Louis Mueller Box #5 Sterling silver; fabricated; 8" x 5" x 11"; 1971. Louis Mueller Box #11 Sterling silver; fabricated, cast, plated; 5" x 3" x 3"; 1971.

Louis Mueller Box #22 Sterling silver, ivory, 10k gold, turquoise; electroformed, fabricated: 2" x 3" x 5"; 1973,

Barbara Anne Nilausen

Container Copper, epoxy resin; electroformed, inlaid: 8½" x 5" x 6½": 1974.

Komelia Hongja Okim Pot Form-Lotus Bowl; sterling silver, rabbit fur; raised, constructed, repoussé; 7" x 10": 1974.

Jacqueline Ott Container Silver, copper; fabricated; 3" x 3" x 3": 1972.

Jacqueline Ott Container Copper; fabricated; 12" x 5½" x 5"; 1972.

Jacqueline Ott Container Copper, pewter; fabricated; 9½" x 7½" x 4½"; 1973.

Marc David Paisin Berkeley Bubble Blowing Bomber Soap bubble blower in form of spaceship; sterling silver, gold, plastic; hydraulically pressed, fabricated, lost plastic cast; 2½" x 4" x 4½": 1974.

Albert Paley Candlestick #15 Wrought iron, brass, copper inlay; forged, riveted, coiled; 23" x 10" x 6"; 1973.

Albert Paley Candlestick #18 Wrought iron, brass inlay; forged, tapered, twisted, coiled; 40" x 56" x 12": 1973.

Ronald Pearson Metal Chalice Silver, plique-à-jour enamel, parcel gilt; cast; 8" x 3½"; 1959. Permanent Collection of the Museum of Contemporary Crafts. Hiroko and Gene Pijanowski Cup Form

Copper, bronze, yarn, metallic thread, feathers, fine silver; raised, inlaid, coiled, fabricated; 7" x 5½" x 5½": 1974.

Hiroko and Gene Pijanowski Pachinko Trophy

Copper, silver, ebony, red magnet, pachinko ball; raised, turned, inlaid, fabricated; 6" x 3½" x 4"; 1973.

John Prip Flower Container

Silver, gold and rhodium plated; fabricated, electroformed; 8" x 3½" x 3½"; 1971.

John Prip Onion

Teapot; silver; raised, forged, fabricated; 61/2" x 101/2" x 81/2"; 1953.

John Prip Container

Pewter, nickel plated; fabricated; 16" x 121/4" x 4"; 1970.

John Prip Shallow Bowl

Pewter; forged; 9" dia.; 1974.

Arthur Pulos Beverage Server

Sterling silver, ebony; raised, fabricated; 8" x 4½" x 2¾"; 1956.

Arthur Pulos Compote

Sterling silver; raised, fabricated; 4½" x 9½" x 6½"; 1953.

J. Thomas Reardon Arc Angle

Brass, copper, sterling silver, fine silver, cloisonné enamel, plexiglas, essonite garnet; scored, bent, sandblasted, constructed; 3%" x 4" x 5½"; 1974.

J. Thomas Reardon Container

Sterling silver, brass, rosewood; raised, turned, riveted; $3\frac{1}{2}$ " x $5\frac{1}{2}$ " x 6"; 1973.

Michael B. Riegel Sewing Scissors and Needle Case Steel, brass; forged, raised, drawn; 51/2"h; 1974. Hudson Roysher Decanter Set

Sterling silver, Sumatra cane; seamed; decanter: $10\frac{1}{2}$ " x $4\frac{1}{2}$ " dia. each; goblet: $2\frac{3}{8}$ " x $2\frac{1}{8}$ " each; tray: $1\frac{1}{2}$ " x 20" x $12\frac{1}{8}$ "; 1945.

Ginna Sadler Powder Bowl

Sterling silver; stretched, formed; 4" x 4"; 1973.

June Schwarcz #649

Bowl; copper, enamel; electroplated; 41/4" x 41/8"; 1974.

Heikki Seppa Bi-Shell II 110B

Box; silver and gold plated bronze, nickel silver; perforated, shell structure; $3\frac{1}{2}$ " x 9" x 11"; 1973.

Heikki Seppa Bi-Shell IX 116C

Arched form; brass, bronze; shell structure; 31/4" x 53/4" x 111/2"; 1974.

Heikki Seppa Bi Shell XII 120B

Vessel; sterling silver, nickel bronze; shell structure; 5½" x 8" x 4"; 1974.

Helen Shirk Bowl

Copper; stretched, repoussé; 5½" x 12½"; 1972.

Helen Shirk Box

Brass, silver; constructed; 1½" x 4½" x 3"; 1973.

Helen Shirk Silver Form No. 1

Sterling silver; formed, constructed; 9½" x 5": 1969.

Helen Shirk Silver Form No. 2 Sterling silver; formed, constructed; 4" x 7" x 3"; 1971.

Walter Soellner Candle Holder

Sterling silver; masonite die formed, hammered; 4½" x 3" x 12"; 1972.

Walter Soellner Teapot

Sterling silver, orange wood; raised, cast, fabricated; 6" x 7" x 9"; 1973.

Carol J. Steen Stomach

Brass; masonite die formed, fabricated; 6¼" x 6¾" x 3"; 1972. Courtesy Mr. and Mrs. Eugene Brook,

Huntington Woods, Mich.

Jonathan Stein Perfume Bottle

Sterling silver; stretched, formed, constructed; 5¾" x 6" x 1¼"; 1973.

Sheena Thomas Repoussé Object

Copper; constructed, repoussé; 4½" x 4" x 4"; 1973.

George P. van Duinwyk Box

Sterling silver; fused, fabricated; 1" x 4" x 1"; 1973.

George P. van Duinwyk Magic Box

Silver plated copper; fabricated; 5" x 4" x 3"; 1972.

Lynda Watson Tea Ball

Fine and sterling silver, garnet beads; lost wax cast, fabricated; 8" x 1½" x 1½"; 1974.

Nadene R. Wegner Container

Sterling silver; fabricated; 8½" x 4½" x 4½"; 1974.

Nadene R. Wegner Container

Delrin; silver electroplate, commercial bronze, silicon bronze; cast, fabricated, carved; 2½" x 4" x 3¾"; 1974.

Sally Wehrman Incense Burner

Brass, rubber, lacquer; raised, fabricated; 9" x 4" x 4"; 1974.

Roberta Ann Williamson Francis

Picture frame; bronze, sterling silver, plexiglas, porcelain, cloth; pierced, constructed; 3" x 2" x ½"; 1974.

Roberta Ann Williamson Ritual Vessel

Copper, feathers, leather, glass and clay beads; key seamed, formed, etched; 6" x 4" x 4"; 1974.

J. Fred Woell Fate is the Hunter Box; brass; cast; 4½" x 2½" x 1½"; 1972,

J. Fred Woell Guess Who's in the Driver's Seat Box; brass; cast; $3\frac{3}{4}$ " x $2\frac{1}{2}$ " x $1\frac{1}{2}$ "; 1972.

J. Fred Woell In the Spirit of '69 Box; silver, brass; cast; 3" x 2" x 1%"; 1974.

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