THE ORIENTAL INSTITUTE



ANNUAL REPORT 1979-80

THE ORIENTAL INSTITUTE



THE UNIVERSITY OF CHICAGO ANNUAL REPORT 1979-80

Editor: John A. Brinkman
Manuscript Editor: Peter T. Daniels
Assistant Editor: John E. Llewellyn
Designer: Cynthia Susmilch
Composed in Times Roman
and printed by the University of Chicago
Printing Department

On the cover: An ivory sphinx excavated by the 1936-37 Oriental Institute excavations at Megiddo, dating to the Iron I period; recently restored and on display in the new Palestinian gallery (photo by Audrey Kozera)

Table of Contents

I	Introduction	1
	- 10.11 the Date of the Date o	
II	Archeology	5
	Epigraphic Survey 5 ■ Prehistoric Project 13 ■ Chogha Mish 14 ■ The Hamrin 19 ■ Nubia 29 ■ Quseir 30 ■ Yemen 36 ■	
Ш	Philology	39
	Ancient Society and Economy 39 ■ Materials for the Sumerian Lexicon 40 ■ Assyrian Dictionary 41 ■ Hittite Dictionary 42 ■ Demotic Dictionary 46 ■	
IV	Scholarship	48
	Individual Research 48 ■ Sixtieth Anniversary Symposium 55 ■ Research Archives 63 ■ Publications 65 ■	
V	Museum	68
	The Museum 68 ■ Conservation 73 ■ Photography 74 ■	
VI	People	76
	Membership 76 ■ Volunteers 77 ■ The Suq 81 ■ The Tripp and Schwartz Endowment Funds 83 ■ Visiting Committee 84 ■ Members 85 ■ Staff 118 ■ Membership Fund 121 ■	

INTRODUCTION

To the Members and Friends of the Oriental Institute:

The past twelve months have seen many milestones—the passing of old friends, the culmination of long-cherished projects, the birth of new designs for research. You, our members and friends, have played an important role in the advances.

We began the academic year last autumn with a symposium to mark the Institute's sixtieth anniversary. The symposium dealt with chronology and dating problems for the Near East from 3500-2000 B.C. The conclusions from three days of discussions and papers offered some significant changes to the accepted views which have prevailed for the last quarter century. These changes are discussed elsewhere in this volume.

Several archeological or epigraphical expeditions took to the field in Turkey (Çayönü), Egypt (Luxor and Quseir), Iraq (Hamrin), and North Yemen (Zafar). The long-awaited permission to proceed with salvage excavations behind the new Euphrates dam in southern Turkey was finally received in mid-June; and ten days later Leon Marfoe and his staff were on their way to begin their first season.

June 1980 marked a rite of passage for the Chicago Hittite Dictionary with the publication of its first 96-page fascicle. The project, which began on a small scale when Harry Hoffner started collecting lexical materials at Brandeis seventeen years ago, has now received its second three-year grant from the National Endowment for the Humanities in the amount of \$385,821.

The Assyrian Dictionary, whose "N" volumes are being published this year, has just received special distinction from the National Endowment for the Humanities, Research Tools Division, with its largest award this year: \$373,557 over three years, with a promise to match further private contributions to the dictionary on a dollar-for-dollar basis up to \$186,779 (thus making the potential award as high as \$747,115). NEH support has increased the dictionary's output substantially over the past four years, and five more volumes are now in various stages of production.

During the past year, two faculty members have left our ranks: Wilferd Madelung has resigned to accept the Laudian Chair of Isla-

INTRODUCTION

mic Studies at Oxford; Simo Parpola has assumed the Professorship of Assyriology in the University of Helsinki. One new faculty appointment took effect: Walter Farber from the University of Munich came as Associate Professor of Assyriology.

Death has significantly diminished the ranks of senior personnel once associated with the Institute. In September 1979, George G. Cameron, a member of the Visiting Committee and formerly on the faculty of the Institute (1933-1948), died at the age of 74. George was an outstanding scholar in the field of ancient Iran and served for twenty-one years as Chairman of the Department of Near Eastern Studies at the University of Michigan. In October, Raymond A. Bowman, Professor Emeritus of Hebrew and Aramaic, died at the age of 76. An exceptional teacher for more than thirty years (1935-1969) and a pioneer in dealing with the Aramaic texts from Persepolis, he had served as the Chairman of the Department of Near Eastern Languages and Civilizations here from 1962 to 1968. In January 1980, Charles Breasted, eldest son of James Henry Breasted, died at the age of 82. He had served as primary executive administrator of the Institute under his father from 1927 to 1936.

We wish to acknowledge an uncommon debt of gratitude to the Breasted family, especially to Isabella Breasted and to James H. Breasted, Jr., for their gift of a large and splendid collection of materials connected with James H. Breasted, Sr., founder of the Institute. The materials include books, correspondence, diaries, field notebooks, photographs, and a wide assortment of memorabilia—many of considerable value to Egyptologists or to future historians of the Oriental Institute.

Over the past year, the Museum has made steady progress in renovating the Palestinian Gallery. The Volunteer Guides have added an educational enrichment program for primary-school children. The Suq is operating well with a new manager, Christine DerDerian.

A special word of thanks is due to our members and especially to our Visiting Committee. With your efforts and contributions, we have this year raised \$146,862, to which the National Endowment for the Humanities has added an equal amount, to benefit the Demotic Dictionary project, the Ancient Society and Economy project, the Hittite Dictionary, and the Turkish Archeological Salvage Expedition. We are particularly grateful to the Visiting Committee for sponsoring the dinner "Sand, Silt, and Sherds" for the benefit of the Turkish expedition in May.

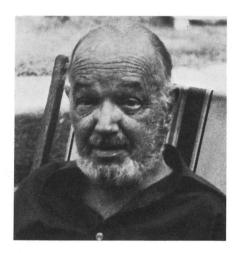
DEDICATION

This past year the support of our members and friends has made it possible for us to continue research in many areas. We hope you will enjoy reading in the following pages about what your contributions have done.

August 6, 1980

John A. Brinkman JOHN A. BRINKMAN Director

Dedication



It is a pleasure to dedicate this volume to Professor Richard T. Hallock on the fiftieth anniversary of his formal association with the Oriental Institute. In the autumn of 1930 he was hired as an assistant on the Assyrian Dictionary project, then under the direction of Professor Edward Chiera.

INTRODUCTION

Richard Hallock was born in Passaic, New Jersey in 1906. He studied at Trinity College, University of Toronto, earning his Bachelor of Arts degree in 1929. He then came to Chicago and received both an M.A. (1931) and a Ph.D. (1934) in Assyriology from this university. He served as a research assistant on the Assyrian Dictionary for many years, taking a leave of absence for government service at the time of World War II (1941–47). After he returned from his military duties, he worked another decade for the dictionary, finishing as editorial secretary from 1955 to 1957, when the first volumes were published. During this time and in later years, he also bore the thankless task of teaching elementary Babylonian to successive classes of beginning students.

Professor Hallock's primary contribution to scholarship has been in the field of Elamite studies. For more than forty years he has been working on the decipherment and elucidation of thousands of Elamite tablets found at Persepolis and dating from the early years of the Persian Empire. He has almost singlehandedly pioneered the study of the little-known late phases of the Elamite language; and his major work, *Persepolis Fortification Tablets* (1969), published more than two thousand of the difficult tablets. For his outstanding contributions to philology, he was elected a Corresponding Fellow of the British Academy in the early 1970's.

Following his official retirement in 1971, Professor Hallock has continued to edit more of the Persepolis tablets and informally to initiate interested students into the mysteries of Elamite. Except during a recent illness, most mornings have found him at his desk in a small office at the east end of the third floor of the Institute—quietly and modestly continuing his pioneering work on the Persepolis tablets that remain to be deciphered.

The Institute has been fortunate to have a faculty member as dedicated as Richard Hallock. We express our gratitude for his many years of service and wish him happiness and many more years for work in his chosen field.

Lanny Bell The Epigraphic Survey

The 1979–80 season of the Epigraphic Survey marked the successful completion of a number of long-term projects as well as the initiation of work at the site of Medinet Habu, which will be the focus of the Survey's activities for a number of future seasons. Our season opened with the long-awaited publication of *Khonsu* I and will close with the appearance of *Kheruef*, which is presently in press. In addition, the publication of *Khonsu* II is now in the final stages of editing. These volumes of drawings represent the first publications by the Survey to appear in nearly a decade.

As reported in last year's annual report, our previous season was dominated by tragedy and crisis. The accomplishments of our present season allow us to view our future with greater assurance than was possible before. Our grant from the Smithsonian Institution, making up the bulk of our operating funds in Egyptian currency, will certainly continue through the next five years. Although last season's passing of Hagg Ibrahim, our foreman of long standing, still had its effect upon the daily running of Chicago House, the negative impact of this change was considerably lessened by the efforts of Mr. Saleh Shehat Suleiman, our Chief Engineer. Also vital in this transition was the work of my wife, Martha, who, as always, succeeded in making Chicago House an inviting home for both residents and visitors. Other members of the staff for our fifty-sixth season included William Murnane, Bernard Fishman, and Peter Piccione, as Epigraphers: Richard Turner, Thad Rasche, Ray Johnson, and Anna Turner, as Artists: Karen Krause as Photographer; Elizabeth Piccione as Librarian: and Labib Habachi as Field Consultant.

Thanks to a special grant from the Smithsonian Institution, we have been able to accomplish most of the necessary repairs to the physical fabric of Chicago House. In January the heating system for the library building was overhauled. The inconvenience of the resulting torn-up floors was more than compensated for by the welcome availability of heat in offices and studios, allowing the work of the Survey to continue without interruption. Reconstitution of the plumbing and wiring systems proved more difficult and required my pre-

sence at Chicago House for three months beyond the normal end of the field season on April 15. Although some renovation remains to be done, the possibility of sudden breakdowns in vital building systems is no longer a serious threat.

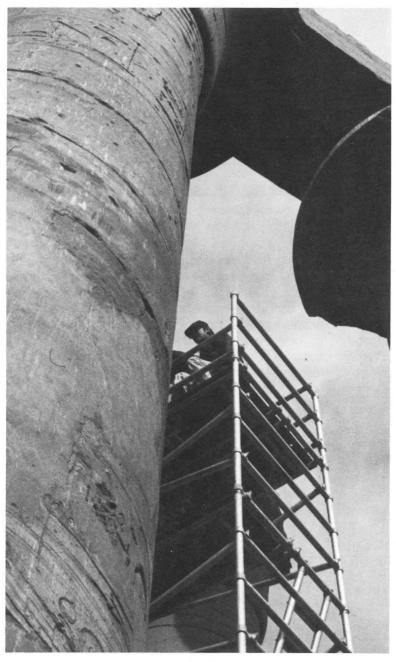
A generous private grant enabled us to accelerate the conservation and repair of our 15,000 library items, which constitute one of the finest Egyptological libraries in the world. We inaugurated a program of permanently monitoring the temperature and humidity in the library rooms, and purchased shielding material to apply to the windows and so reduce the damage to our books from ultraviolet light. In addition to having over 290 volumes bound or rebound, we secured the services of Mrs. Danielle Zartman, who for three weeks in January and February applied special measures of conservation to forty-six of our antique folio volumes which were in particularly desperate condition. We are also indebted to Ms. May Trad, formerly Librarian at Chicago House, who took time off from her duties at the American Research Center in Cairo to assist us in numerous ways.

Work continued to salvage our invaluable photographic archive. The breakdown of the naturally unstable materials of which the old negatives are made has necessitated the copying of these negatives while they still exist, and this season saw the rescue of one hundred fifty of the most urgent of these.

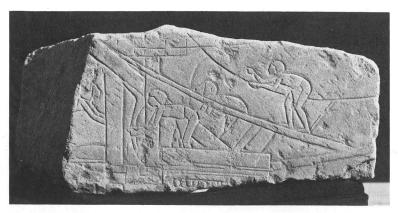
During this season we completed nearly all the work remaining to be done in the colonnade of the Luxor temple, which for seasons past has absorbed the attention of the Survey. The last of the colonnade's majestic columns were recorded in accordance with the final perfection of our technique allowing the accurate two-dimensional reproduction of their immense curved surfaces. The highest preserved scenes in the colonnade, on the facade of its northern gateway and within it on the eastern wall, were completed. Three effaced scenes flanking the northern gateway were laboriously reconstructed on the basis of traces still remaining beneath the reliefs by which these scenes were replaced. We can now accurately reconstruct the appearance of the colonnade's entrance as it was at the time of its construction in the late Eighteenth Dynasty, prior to its drastic alteration through the addition of Ramesside structures.

Within the colonnade, approximately 60% of an effaced inscription of the Nineteenth Dynasty pharaoh Merneptah was restored from traces lying beneath another text, itself damaged, of the Twentieth Dynasty pharaoh Ramesses IV. Of special interest was the recovery of two painted scenes (one of them outlined in relief) placed upon the thickness of the southern gateway leading from the colonnade into the

EPIGRAPHIC SURVEY

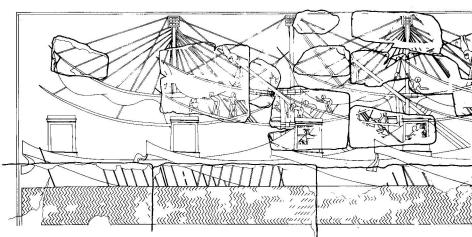


Epigrapher at work in the colonnade at Luxor (photo by Bernard Fishman)



Fragment from boat procession, originally on the west wall of the Luxor colonnade (photo by Karen Krause)

court of Amenhotep III. Weathered almost to the point of disappearance, these painted scenes had defied earlier attempts to bring them out through the use of ultraviolet light or illumination through particularly powerful spotlights. Success was finally achieved through the use of immense patience and the dabbing of minute amounts of grain alcohol. The scenes were revealed to depict the Roman emperor Tiberius offering fields to the god Amun, and now constitute the first direct evidence within the temple for the restoration work which

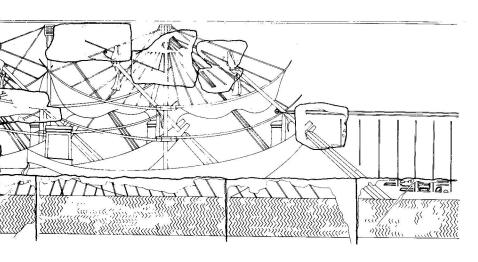


Preliminary reconstruction of part of the boat procession on the west wall of the Luxor colonnade: blocks in situ are on the bottom, and the fragments are floated in on top (drawing by Ray Johnson)

EPIGRAPHIC SURVEY

Tiberius claims, on stelas found outside, to have accomplished there. In recording this material, we were able to correct and expand the extraordinarily garbled copies by the nineteenth-century French archeologist Gayet, whose work was the only documentation for these scenes until now.

The most dramatic results of the season were achieved with scattered blocks which were once part of the now denuded walls flanking the colonnade. These blocks, and thousands of others, had been dismantled and reused in post-pharaonic times, and had been retrieved and stacked up by four generations of modern archeologists. Last season, some two hundred fifty blocks, or fragments, had been identified as having come from the colonnade, and were rescued from anonymity. An additional thirty were discovered this season, when the task of trying to combine the fragments into scenes, or join them to still standing portions of walls, began. Eventually, approximately one third of the fragments were joined into larger units, with the largest group, containing about twenty pieces, constituting a scene on the west wall of the colonnade depicting a number of tugs drawing the divine barques in the festival of Opet. Other reconstructed scenes show processions of priests, representations of buildings, and texts of offering lists. In all cases the lengthy burial of the fragments has resulted in the preservation of considerably more painted detail on them than survives on the standing temple walls, which were subjected to a greater degree of erosion. We have thus not only restored scenes



which have been lost for two thousand years, but have gained greater understanding of the original decorative program employed in the colonnade.

With our tasks at Luxor drawing to a close, we were finally able to begin recording the largely unpublished Eighteenth Dynasty temple at Medinet Habu, across the river. Our rebuilt Land Rover, at last serviceable, was transported to the West Bank, where work began in March. The resumption of our efforts at Medinet Habu marks the beginning of the final stage in the publication of the entire temple complex there, which began with the founding of the Survey in 1924, and has so far produced eight volumes of drawings.

The Franco-Egyptian Center at Karnak continued to extend to us its generous cooperation in the revision and publication of the former Survey Director Harold Nelson's work in the great Hypostyle Hall. We hope that by next season the checking of the reliefs in the Hall can be completed, and that a search can be started to discover new blocks, of relevance to a second volume of Nelson's drawings of the reliefs. The first volume, we are happy to say, is even now in press. In addition, a related project, the recording of the battle reliefs of pharaoh Seti I on the north wall of the Hypostyle Hall, has been completed and is now being readied for publication.

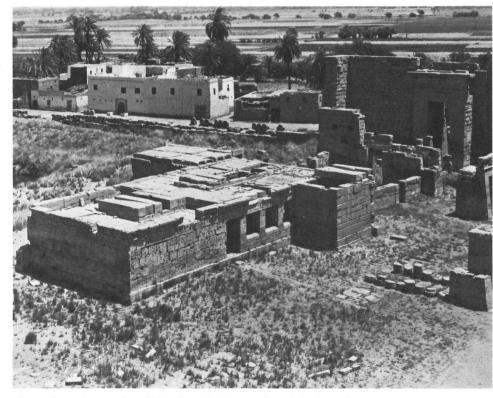
One of Chicago House's important functions is to extend the use of its facilities to visiting scholars, and other Egyptological expeditions. This season we welcomed the members of the Oriental Institute's Ouseir Project, who made use of the House as a base camp. The Project kindly invited us to see its own site, and so the Survey staff spent a weekend at the Red Sea, during which time we were able to visit the pharaonic quarries in the Wadi Hammamat, which had only just been opened to unrestricted traffic. From the University of Pennsylvania came the members of the Pennsylvania-Yale expedition to Abydos, who stayed with us for nearly two weeks in December. Also from Pennsylvania was the Geological Survey group under Dr. Henry Faul. The expedition to Hierakonpolis, under the auspices of Vassar College and the American Museum of Natural History in New York, spent time at Chicago House at both the beginning and the end of its field season. For the Egypt Exploration Society's expedition to Qasr Ibrim in Nubia, we arranged local transportation and served as a storage depot. And for three months Dr. Ricardo Caminos used Chicago House as a staging area for his work at Gebel es-Silsila.

Among our numerous visiting scholars were Messrs. T. G. H. James and W. V. Davies from the British Museum; Mrs. Barbara Adams from the University College Petrie Collection in London; Mr.

EPIGRAPHIC SURVEY

Tom Logan from the Metropolitan Museum of Art in New York; Dr. Herman te Velde from the University of Groningen; and Prof. Jürgen von Beckerath from the University of Münster. For the first time we were visited by an Israeli scholar, Dr. Anson Rainey from Tel Aviv University. We also welcomed the first Israeli tour to Egypt, consisting of students and scholars from Tel Aviv University, including Prof. Raphael Giveon and Dr. Mordechai Gilula. In addition, some half a dozen research fellows of the American Research Center in Egypt used Chicago House as a center for research in and around Luxor.

Our research facilities were employed on a regular basis by various expeditions with their own permanaent headquarters in the Luxor area. These included the Brooklyn Museum expedition working at the Mut temple at Karnak; the mission of the Polish Academy of Scien-



The small temple at Medinet Habu where the Survey will work in the coming season (photo by Karen Krause)

ces at Deir el-Bahri; the Franco-Egyptian Center at Karnak; the French Institute at Karnak North; the German Institute at Qurna on the West Bank; and the Egyptian Department of Antiquities. Altogether, it was a season which emphasized the role of Chicago House as a focal point for the activities of international Egyptology.

There were even some events this season which provided unexpected diversions. For two hours one afternoon, Chicago House was transformed into a Hollywood stage set, as movie cameras filmed a brief scene for American television beneath our processional avenue of palm trees. Later in the season, the request to use our aluminum scaffolding by the movie company filming the feature motion picture *Sphinx* had to be denied, because the rig was still in use on the last column in the Luxor colonnade.

It is with great pleasure that we once again acknowledge the cooperation and assistance of the officials of the Egyptian Department of Antiquities in Cairo and Luxor, especially Mr. Mohammed el-Sughayyir, Director of Antiquities for Southern Upper Egypt; the members of the Franco-Egyptian Center at Karnak, in particular MM. J.-Cl. Golvin, Cl. Traunecker, A. Bellod, and M. Wutman; Drs. Werner Kaiser and Rainer Stadelmann of the German Archeological Institute in Cairo; Dr. William Peck of the Detroit Institute of Arts; and the American Research Center in Egypt.

We were pleased this season to see a number of individual members of the Oriental Institute, in addition to the Oriental Institute's Egyptian Tour. To all those who have provided their help and support this year, we extend our heartfelt thanks.

We hope that any of our friends who find themselves in Luxor will pay us a visit.

PREHISTORIC PROJECT

Linda and Robert Braidwood

The Prehistoric Project

The first volume of the Çayönü reports is now printed (June 1980), and copies can be expected to arrive some time during the summer. As our newsletters from the field suggested, we did not do much digging at Çayönü itself last autumn; but our architectural colleagues from Germany, under the direction of Prof. Wolf Schirmer, did some work at Hilar village on late Roman to early Byzantine tombs and reliefs. Our own main efforts were in the expedition-house lab, processing materials from earlier seasons.

When we went over the records of the architectural levels with the German architects and with Halet Çambel's excellent young assistant, Mehmet Özdoğan, it became clear—or as clear as anything can be in a site not stratified with layer-cake regularity—that our broad-pavement-plan building, first exposed in 1964, was indeed very early. We had first thought it was notched in, during mid-phase, on the riverside slope of the mound and not greatly different, chronologically, from the second broad-pavement-plan foundation (the one with terrazzo).

This has interesting consequences. This plan type includes details which pretty well preclude interpretation as a single domestic structure. Indeed, we're bound to assume some special function: religious, political, societal? I have not been afraid to suggest the beginnings of monumentality. This—for at the latest 7000 B.C. and appearing along with the very crystallization of the village-farming community way of life—is, to say the least, remarkable. Çayönü does have a sequence of at least five domestic plan types during the main prehistoric phase but we now see the persistence of this special broad-pavement plan, beginning very early and with the second even larger terrazzo-floored example having been built at about the middle of the phase.

We hope to go out for a few weeks this autumn, if we can secure the necessary permission. Prof. Çambel anticipates substantial financial support, and the Germans care for themselves and throw a bit into the general kitty. We Americans seek only to increase our role of "good grey eminences" as the whole operation becomes predominantly an Istanbul University Prehistory Department field station.

Helene J. Kantor

Chogha Mish and Chogha Bonut

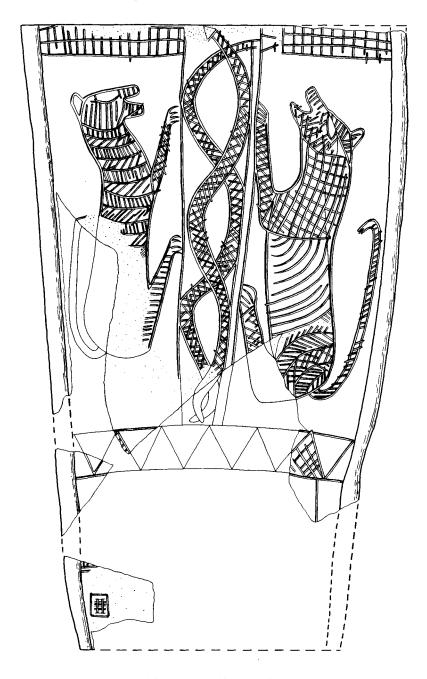
International circumstances again prevented field work at Chogha Mish and Chogha Bonut during 1979–80. Fortunately for the future of the project, the expedition house, with its equipment and accumulation of artifacts awaiting study, is under the protection of a trustworthy guard, who began work with the expedition in its first season, 1961. In the meantime, in Chicago, the preparation for publication, both of the forthcoming volume covering in detail the first five seasons at Chogha Mish and of other reports, has been carried on. Among the latter was a report on the second season (1978) of excavations at Chogha Bonut sent to the Iranian Centre of Archaeological Research in accordance with the terms of our excavation permit.

One of the main tasks this year has been the preparation for the forthcoming volume of a descriptive index of the loci, that is, the individual areas and architectural structures excavated. Such a section was not included in the original manuscript since it was planned as a preliminary report (Oriental Institute Communication). However, the expansion of parts of the manuscript beyond the scope of an OIC necessitates the volume's appearance as an Oriental Institute Publication



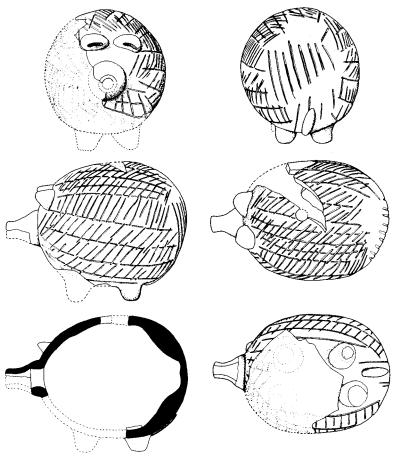
Ch.M. III-225: Protoliterate vessel with incised decoration (drawing by Abbas Alizadeh)

C H O G H A M I S H



Detail of incised decoration on Ch.M. III-225 (drawing by Abbas Alizadeh)

(OIP). The descriptive index gives the essential data both for the loci specifically mentioned in the text and for many others appearing either on plans or as the proveniences of objects. In addition, all the objects published in the volume are listed in stratigraphic order under their respective loci. The index of loci, by documenting in detail the evidence upon which the conclusions as to the cultural sequence and the nature of individual areas are based, adds to the definitive character of the forthcoming volume. Throughout the preparation of the index I have had the invaluable and untiring aid of Mrs. Carolyn Livingood and Mr. Guillermo Algaze.



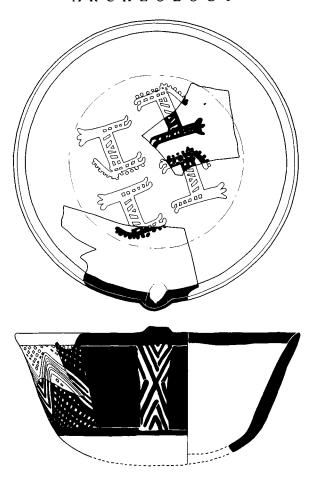
Ch.M. X-1: Protoliterate hedgehog vase with incised decoration (drawings by Richard LeFevre and [section] Abbas Alizadeh)

CHOGHA MISH

The time-consuming process of producing illustrations for the publication is almost complete. The negatives for most of them have gone through several stages of correction by the engraver. In addition, drawings of one of the most important objects to be published in the forthcoming volume have been prepared with meticulous accuracy by Mr. Abbas Alizadeh. This is a vessel from the period of the earliest urban civilization in the Susiana area and southern Mesopotamia (Protoliterate Period, ca. 3400 B.C.). It belongs to a rare class of vessel characterized by the presence of both four lugs and a loop handle. Unlike other examples of its family, Ch.M.III-225 has an elongated body divided into four panels by extensions of the lugs. Each panel is covered with incised decoration. On one a man holds two large fish; another has intertwined serpents and couchant felines. Among Protoliterate vessels this Chogha Mish vase is unique in the complexity of its incised decoration and the prominence of representational motifs. Some of the latter occur in other contexts of the Protoliterate period, for example, the intertwined serpents on a small scale on cylinder seals and the leopards in large-scale paintings of the temple of Tell Uqair in southern Iraq. Furthermore, the vessel provides significant parallels for later works. The Scarlet Ware, typical for the Early Dynastic I period in southern Mesopotamia, is characterized by representational paintings covering the body of the jars. A striking prototype for these characteristics is provided by the earlier Chogha Mish vase although the decorative technique used is incision rather than paint. In addition, the iconography of the Chogha Mish vase has specific links with later works. Successors of the man carrying two large fish appear in the Early Dynastic III period on votive plaques and on the famous standard from the royal tombs at Ur.

The incised vase is one of the major finds from the excavations at Chogha Mish. It presumably had served a ritual purpose until eventually its broken fragments were abandoned in the pit in which we found them. Another vessel with a special function, probably the pouring of libations, is the hedgehog-shaped jar found in a Protoliterate context during the tenth season at Chogha Mish. The final drawings of the hedgehog, prepared this year, provide another example of all-over incision, this time used to suggest the spines of the animal.

Also completed this year are other drawings of objects which represent stages of development much earlier than the Protoliterate civilization. Already in the Early Susiana period around the turn of the sixth to fifth millennium B.C., a representational motif was used as a decoration. Most of the bowl's ornament is geometric, but the designs on the interior of the base represent animals with large tails.



Ch.M. 6.022: Early Susiana bowl with painted decoration (drawing by Donald S. Whitcomb, Helene J. Kantor, and Abbas Alizadeh)

The very style of rendering can be traced back to designs of the preceding Archaic Susiana period.

These examples of what has been done this season in Chicago by the Chogha Mish project can hardly be as exciting as a report on new finds just revealed after millennia underground. Nonetheless, the checking and analysis of data and the preparation of plans and illustrations of individual objects for publication represent a culmination of work in the field. It is with such tasks that the Chogha Mish project is occupied while it awaits the opportunity to return to its unfinished work in Iran.

THE HAMRIN

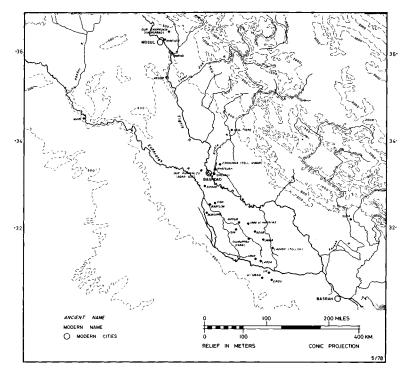
McGuire Gibson

The Hamrin Expedition Chicago-Copenhagen Expedition to the Hamrin, Iraq, Second Season, 1979

In last year's annual report, I described the Oriental Institute's involvement in a salvage operation with the University of Copenhagen in east central Iraq. Here, the new Hamrin Dam is scheduled to create a lake that will cover an area never excavated before 1978. The Hamrin Basin was archeologically unknown and cuneiform records were relatively silent about it, despite the fact that through the basin runs the major route from Babylonia to Iran.

During our first season, we found that although the Hamrin might be a backwater, it was yielding information at Tell Razuk that would drastically alter architectural history and call into question some assumptions about the political and economic history of Mesopotamia. Our most important discovery was a large, round building, 27 meters in diameter, 4 meters high, with buttressed outer walls, an internal stairway to the roof, and parts of the roof itself. The building, of unbaked mudbricks, was badly damaged by later peoples' pits and graves; but there was enough intact to show that the roof, rather than being of the more usual flat, wood-reed-and-mud type, was created by carrying the walls up to form corbelled vaults. This use of mudbrick is very unexpected, since the mudbricks we usually encounter at Nippur and elsewhere are too weak to withstand the stress in corbels spanning more than a meter. Because this construction was so unusual and because we had less than a third of the rooms in the building, and little or nothing of the town, we decided we must return for one more season. The fact that the building was of the Early Dynastic I period (c. 2900 B.C.), when southern Mesopotamia was beginning to develop the first real cities and to form elaborate social and economic systems, including states, made continued exposure of Tell Razuk more important.

During the second season, September to December 1979, we were committed not only to digging Tell Razuk, but also to making a sounding in the northernmost of the mounds in our area, Tell Ajamat. Here, surface sherds indicated an occupation of the Kassite (ca. 1300 B.C.) and perhaps of the Neo-Assyrian period (ca. 800 B.C.), time ranges that are not well represented in the Hamrin. James Armstrong



Map of Iraq, showing Üç Tepe, the "three tells" of our section of the salvage excavations in the Hamrin (drawing by John Sanders)

opened an area and found the bottom two courses of a house that we eventually concluded was relatively recent, probably about the turn of the century. The local people said that about that time a group of Iranians (Ajamat) lived on the tell. Below the recent house, Armstrong sank a pit 5×5 meters in size, making it smaller as he descended to about 4 meters depth. The entire operation showed one or two small walls, but little else except potsherds, all of which we could date to the late Kassite period. At this point, we decided that Armstrong's expertise as supervisor and pickman was more urgently needed on Razuk, so we closed the operation.

The excavation of Razuk proceeded very slowly until the Iraqi Organization of Antiquities sent us a truckload of workmen from the town of Jalawla, twenty-five kilometers away. These men, who made the arduous trip every day in hot weather and cold, were eager and industrious, but had little experience of excavations. Almost none could be made into pickmen. Therefore, the greatest part of the

THEHAMRIN



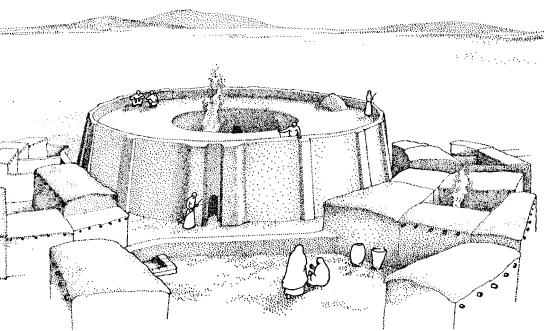
Air photo of Razuk taken from a kite about 100 meters up (photo by McGuire Gibson)

actual excavating fell to the American, Danish, and Iraqi staff members: Ingolf Thuesen, James Armstrong, Dennis Collins, Bodil Mortensen, Marianne Hirsch, Abdul Razzak (our Iraqi colleague), Elisabeth Petersen, Jill Maher, and me. John Sanders, as usual, showed his great value as a field architect, keeping up with the entire operation and asking the types of questions that are critical in figuring out relationships between rooms. Racing against time and under extraordinary stress, he maintained his normal, easy demeanor. He was assisted in the field by Brian Von den Driesch, who also created ingenious devices to lift dirt from deep in the excavation and kept the cars running. Peggy May Bruce did the photography and drew objects, as well as assisting the architects. Mogens Trolle Larsen, the main Danish collaborator, was able to be with us only a week or two. Evelyn Oldenbourg, another member of the Copenhagen faculty, visited for two weeks during the season and joined in the digging. Of great importance for the season's work was the help given us by

Sayyid Abdul Razzak, who solved many administrative problems. We also owe a debt of gratitude to Sayyid Hussayn Ali Hamza, who stepped in to iron out our difficulties even though he was not officially connected with us.

The results of the 1979 season were gratifying, even though we were unable to carry out all that we wished to do. We had to concentrate our effort on the Round Building and thus were unable to work on the houses around it. Our attempt to discover whether we did, in fact, have a wall around the town had to be abandoned without results. In many ways, the relationship of the town to the Round Building and of the parts of the town to one another might be of greater interest than the citadel itself; but, given the fact that a structure exactly like the Round Building had never before been unearthed, priority had to be given to it.

We were able to show that, whereas we had suggested last year a total of six rooms around the courtyard, there were in fact only five, with five doorways leading to the court. The building had been constructed on gravel that may have been a natural ridge. As the building was used, the rooms and the court began to fill up, due in great



Reconstruction of the Round Building (drawing by Peggy Bruce)

THEHAMRIN



The Round Building from the northwest: on the walls is the wooden crane used to lift dirt out of deep rooms; two or three portions of intact roof are visible to those who know where to look—directly under the car is the roof over the narrow stair, directly left is roof over a room; the door at lower center is the main door to the building (photo by Peggy Bruce)

part to the ashes from cooking fires in the court and hearths in the rooms. The dirt floors were strewn with animal bones, potsherds, and other debris, but few objects. There must have been a terrible problem in the rain, because the courtyard had no drainage; and, even if the water had originally run out through the entry room, debris accumulated so fast that such a drainage solution became impossible. Near the walls of the courtyard, we found pavements of mudbricks that must have emphasized the water retention. Not only were these mudbricks slick when wet, as we discovered in December, but they made the courtyard even more of a bowl. In winter, the center of the Round Building must have been an unhealthy, slippery mire.

The filling up of the rooms with debris forced changes in the use of the building. The earliest change was in the access to the stairway, which is within the outer wall. From the entry room (No. 449), one went to the stairs through a tunnel-like doorway, which we found intact. As the debris in the entry room piled up, it tended to rise highest in the corners; and the doorway into the stairs became lower and lower. The uppermost floor that we can follow through the stairway door leaves about two feet clearance. Even the relatively small people of Early Dynastic Tell Razuk would have been obliged to crawl



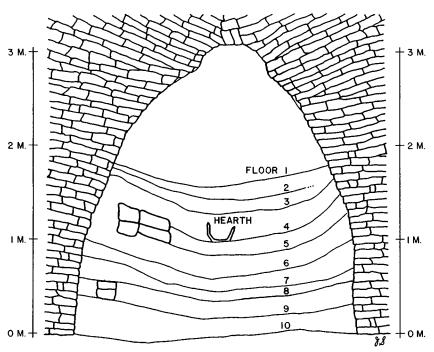
Roof over the stairway from the entry to the roof; James Armstrong as scale (photo by McGuire Gibson)

through. At this point, the doorway was blocked and a new entry into the stairs was cut through the western wall of Room 47. Now, one passed through the entry and the courtyard, then to Room 47, up a short flight of steps into the stairway. In previous reports, the stairway was called a ramp, because individual steps could not be defined in the upper part, but this last season showed well-defined steps toward the bottom. Constant use wore down the upper steps.

As the courtyard continued to rise, due to the piling up of ashes from the constantly-used cooking ovens, the occupants were forced to cut short ramps down from the court into the rooms. This solution worked for some time, but finally it was necessary to raise the tops of the doorways, apparently by cutting away the mudbricks above them. This gave better access to the rooms, but must have caused structural damage. Soon, supporting walls and partitions had to be erected inside, resulting in Rooms 68, 75, and 42, which had originally been one long room. Subsequently, the building began to collapse in places; and drastic changes were made to keep the building useful beyond the scope of its design. In Rooms 47, 449, and 456, we found evidence that the vaulted roofs were cut away and upright walls were built on the studs of the old walls, to form regular rooms, probably with flat roofs. At the same time, Rooms 416 and 42 were completely sealed with mudbrick and were not used.

THEHAMRIN

Finally, the entire Round Building was given up and its rooms used as garbage dumps, and a large, rectilinear building was constructed over it. Even this later building had Early Dynastic I pottery in it, so no great break in occupation is indicated. After the phase of the rectilinear building, however, the site was unoccupied, being used as a source for dirt to make mudbricks, and as a burial place. One of the burials, a very large square cut with a side chamber at a lower level, had the skeletons of two equids, probably asses, a number of large pottery vessels which may have been used in beer making, some bronze weapons, and a few beads. The human skeleton found in the lower pit was too deteriorated to save. The pottery in this grave is of types that look similar to Early Dynastic III (ca. 2500 B.C.), but are significantly different. Likewise, although sharing some traits with pottery that we know marks the later part of the Akkadian Period (after about 2250 B.C.), it is not identical. We have concluded, from the evidence in the Hamrin, from the Oriental Institute's work in the Diyala during the 1930's, and from our work at

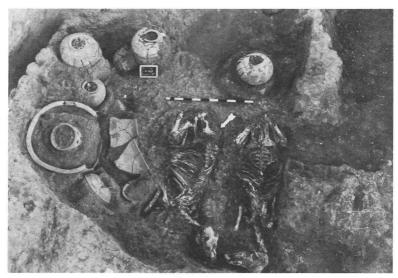


Section through walls and roof over a room in the Round Building; superimposed floors show how debris accumulates in a room over time (drawing by John Sanders)

Nippur, that this pottery is to be dated to the early part of the Akkadian Period (ca. 2330–2250), that is, the time of Sargon and his sons Rimush and Manishtushu. We have, then, in the Hamrin, found evidence that has forced a reevaluation of older material and has allowed us to fill a gap in the pottery sequence that had been a great difficulty. I might add that the British-Canadian team at Tell Madhhur found equid burials with very similar pottery at their site.

Another reevaluation is concerned with mudbricks in the Hamrin. In previous reports, I have stated that whereas in the Diyala and other Mesopotamian areas, the Early Dynastic is marked by plano-convex bricks (bricks that are flat on the bottom and somewhat rounded on the top), in the Hamrin there were no plano-convex bricks. This season, however, in taking down some walls, we were able to see that mudbricks that were laid as if they were perfectly flat had, in fact, a slightly convex top. We have, thus, reestablished a cultural and technological link with the Diyala Region, but at the same time find that certain practices in laying such bricks were not carried into the Hamrin. As stated in prior reports, the mudbricks of the Hamrin are extraordinary in their hardness, and can be used in ways that other mudbricks cannot.

As we left the Hamrin in December, we faced the realization that what had been started as a short-term, limited operation could very

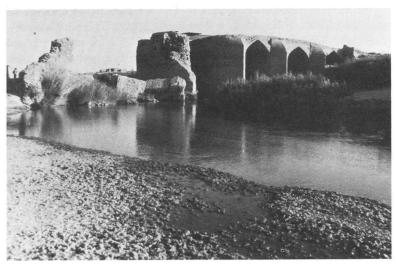


Akkadian-period burial with two wild asses and a group of pots that may have been a complete beer-brewing outfit (photo by Peggy Bruce)

THE HAMRIN

easily be carried into one or more additional seasons. We still have much to learn from Razuk. We excavated only about half of Tepe al-Atiqeh, the Akkadian site to the south, and barely touched Ahmed al-Mughir, which is of Isin-Larsa date (ca. 2000 B.C.) and should produce tablets, since a number of contemporary sites in the area have done so. But, water from the dam has by now risen over the southern part of the valley. It is likely that our sites will be under water, or badly affected by it, within a few months. If it is feasible, we might want to return to check details or put in very limited soundings at some time, but essentially our work in the Hamrin is done.

The gain from the Hamrin operation, not just ours but the work of all the foreign and Iraqi teams, has been tremendous. The data from the excavations will take some years to publish, but we already know more about this one small area than we know about any other region in Iraq. The identification of the area and one or two sites is fairly well established by now, especially from the finds of one of the Iraqi expeditions at Tell Suleimeh. Here, Old Akkadian administrative tablets may indicate that the site, and the area, should be identified with Awal. This name, known from only a few texts, has been associated with Iran, but its placement on the main routes to Iran has only recently been suggested. The relationship of Awal to the great kingdoms of Akkad, Ur, and Babylon will become clearer as these tablets



Turkish bridge over the Narin River: built around 1800, destroyed by the Turks as they retreated before the British in 1918, restored by the British (note rails on left end), toppled by a flood fifteen years ago, and now under water (photo by McGuire Gibson)

and later ones found at other Hamrin sites are read and published.

The findings in the Hamrin will be the subject of much theorizing. Especially important are the Early Dynastic I fortresses, such as that at Tell Razuk. Are they outposts of southern, i.e., Sumerian, civilization or local strongholds of petty kings? Are we dealing with border fortresses, such as the Roman forts on the outskirts of the empire, or with something like the medieval European castles of virtually independent lords?

It is with questions like these that the articles and reports on the Hamrin will deal. We are, in the beginning of the summer 1980, already working on our final report, a joint Chicago-Copenhagen volume to be published in Denmark. By the end of the summer, the manuscript should be finished just as we turn again to our main concern in Iraq, Nippur. It is the continuing program of excavation at Nippur that allows us to create a uniform, chronologically extensive synthesis of Mesopotamian civilization. We may be called upon to undertake other salvage operations as the need arises, but it is our work at Nippur that gives those efforts shape and meaning. In the coming autumn, we expect to continue excavation on the houses and city wall in our Area WC, hoping to gain a comprehensive picture of events at the site in the early first millennium B.C. We will also be doing some exploratory trenches, testing for productive locations for future work on the earliest periods at the site.

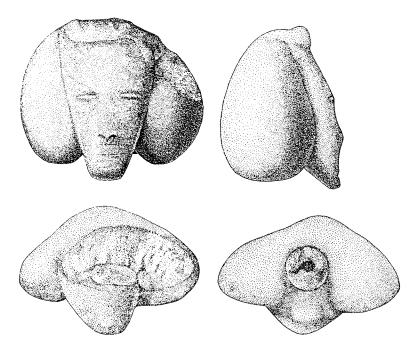
We wish to express our thanks to Mr. and Mrs. Ryan Crocker for their hospitality in Baghdad, and to the Momberg-Thorsen Company, especially Kay, Erle, and Flemming Thorkildsen, for equipment and housing. In our forthcoming season, as in our last, we will be aided by our faithful supporters, the Friends of Nippur, whose extra financial help each year allows us to do a good deal more. I would like especially to acknowledge the gratitude that I owe to Howard Hallengren, who opened his house for a party last summer, and to Jill Maher, Elda Maynard, and Richard L. Zettler for seeing that notices were sent out and newsletters reproduced and mailed. Limitations of space preclude my listing members here, but I would like to assure them that they are not taken for granted.

NUBIA

Bruce Williams

Nubian Project

Preparing and editing manuscripts were major activities for the Nubian project in 1979–80. Editing of the volume covering C-Group, Pan Grave, and Kerma remains progressed considerably and even paid an unexpected dividend: during the process of checking, part of a C-Group figurine that had seemed uninformative was found to be a



New from the Nubian material this year was this C-Group head of a clay figurine. The first C-Group male head found, it is a representation of unexpected power. The thick coiffure and narrow triangular face with its simple beard in some ways resemble those of modern Nilotic tribesmen, but the piece particularly resembles the heads of rangy foreign cowherds shown on the walls of Middle Kingdom tombs at Meir, Egypt (drawings by Joanna Steinkeller)

man's head. Although many female figurines are attested, no male heads were known to have survived, and the powerful appearance of this one makes it a substantial addition to the art of Nubia.

A draft manuscript for the volume of early remains other than Cemetery L was submitted this year; it includes Neolithic, A-Group, and Old Kingdom materials. A small pre-A-Group Sudanese Neolithic site, a cave at Adindan, is of special interest because the occurrence is futher north than expected and because it include fragments of ostrich-eggshell with giraffes incised on them, among the earliest portable representations from Nubia or Sudan.

Work has begun on the New Kingdom phase of the project, and it has been particularly challenging. Although the Egyptian hoped to be buried in his own tomb, more often he was interred in a deep shaft with one or more large chambers at the bottom, frequently crammed to the top with bodies, mostly plundered, and all or partly disarticulated. To make materials found in such circumstances useful, one must bring order to confusion by separating the layers and attempting to assign the objects to their proper burials.

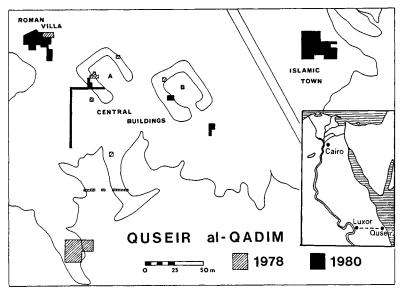
Janet H. Johnson and Donald Whitcomb

Quseir al-Qadim

The small port of Quseir al-Qadim, Egypt, is situated on the north bank of the Wadi Quseir al-Qadim where the wadi meets the Red Sea; it is approximately 180 km. east of Quft (Coptos), near Luxor in the Nile Valley. The first season of excavations in 1978 mapped the entire site and placed exploratory trenches sampling a variety of parts of the ruins. The results have been published as a monograph, *Quseir al-Qadim*, 1978: A Preliminary Report (Cairo: American Research Center in Egypt, 1979), available through the Oriental Institute.

The second season of excavations, which took place from January 6 through February 14, 1980, was designed to explore further the two occupations at the site: the Roman period, from the first into the third centuries of our era, and, after a thousand year abandonment, the Mamluk period, from the 13th through the 15th centuries. In both

QUSEIR



Site plan of Quseir with (inset) location map

periods the town was established and maintained solely to function as a port in the Red Sea-Indian Ocean trade network involving Egypt, Yemen, East Africa, India, and, in the medieval period, the Far East. The continuation of archeological investigations at Quseir is an attempt to clarify the economic motivation and mechanisms which allowed the foundation and maintenance of this port. Because this town was located in the desert, with no agricultural hinterland, all of the basics for survival had to be imported. Thus, even in the evident absence of architectural embellishments, the environmental situation of this port points to a considerable and continuing capital investment, probably feasible only under the impetus of strong imperialistic governments such as the Roman or the Mamluk. One of the main contributions of archeological research in the Near East has been to document the progress in human settlement in marginal areas, often with unexpected social and technological complexity and success, even when temporary. It is now evident that Quseir al-Qadim was twice an entrepreneurial failure, but the residue of these attempts at settlement offers an excellent opportunity to investigate not only specific historical causes but the larger historical patterns of human adaptation.

The staff charged with the task of finding such evidence included

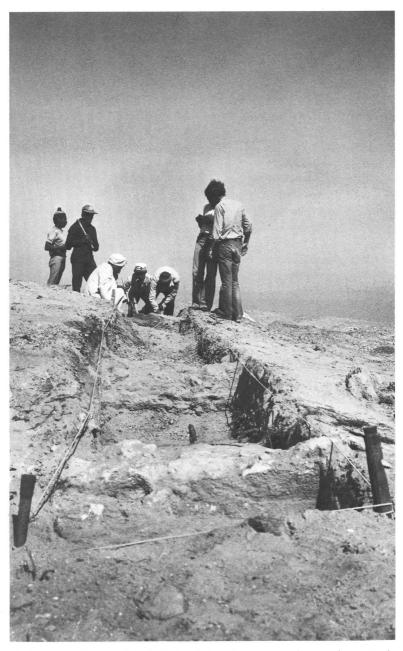
ARCHEOLOGY

University of Chicago graduate students Jonathan Brookner, Carol Meyer, and Patricia Wattenmaker (zoologist); other students were Steven Sidebotham (University of Michigan), Scott Redford (Columbia University), Mona Megally (University of Pennsylvania), and Hanna B. Tadros (Cairo University). Professional staff and consultants included Catharine Valentour (conservator, Smithsonian Institution), Wilma Wetterstrom (botanist, Massachusetts Institute of Technology), Roger Bagnall (Greek epigrapher, Columbia University), and Haini el-Zeini. Our very able representative from the Antiquities Organization was Rabia Ahmad Hamdan. As in 1978 the expedition enjoyed the hospitality of the Quseir Phosphate Company and the Epigraphic Survey of the Oriental Institute in Luxor. Funding came from the Smithsonian Institution, Foreign Currency Program, and the National Geographic Society.

The investigation into the structure of the Roman town included further probes into the central buildings, particularly the substantial remains of Building A, and exploratory trenches between this building and the harbor area. The major effort, however, was expended in the excavation of a single Roman house, the so-called "villa," measuring 15 × 14 meters and abutting a north-south street. The original complex may have had as many as ten rooms; however, the two principal rooms were storerooms next to the street. These were found filled with abandoned artifacts, mainly storage jars, both amphoras and small oil jars. The smaller room had a carefully constructed cellar for valuables, which cellar, like the storage jars, the Roman merchant had carefully emptied before he left the site for the last time. The artifacts again clearly indicate the extent of the trade—another Indian inscription (Tamil) was found, along with a piece of Nabatean pottery.

As a complement to our work on the Roman occupation at Quseir al-Qadim we also briefly investigated Bir Kareim, about 35 km. inland, which had been identified during the regional survey conducted during the 1978 season as the closest source of dependable sweet water. Bir Kareim is also the site of a gold mine worked by the Romans. The barracks-like structures of this mining encampment were mapped and the central feature, a small temple set against a hillside, was carefully planned. Very brief clearance of the central cella produced relief fragments of a naos suggesting that this rural chapel may have had some embellishments. More extensive work at Bir Kareim was precluded by the exceedingly heavy winter rains in the Eastern Desert, which destroyed most of the roads. But these same rains brought wild desert flowers to bloom, beautiful to behold and a joy to our botanist.

QUSEIR



A view north along the "pipeline" trench from the harbor to the central area; in the foreground, an Islamic cross-wall

ARCHEOLOGY



An Islamic water jug (photo by Steven Sidebotham)

The reoccupation of Quseir al-Qadim in the Islamic period was illustrated through a horizontal clearance of over 500 square meters of the 15th century Mamluk town on the bluffs immediately above the present beach. The excavations revealed a shallow deposit covering a complex of rooms and courtyards. While a degree of standardization of room size and wall orientation suggests some urban planning, an organic development of agglomerative elements is generally indicated. The buildings had stone and mudbrick foundations and superstructures of wood and reed matting (thick accumulations of this organic debris were found throughout the area). One gains the impression of a humble fishing village until one notices the artifactual elements. In addition to Egyptian ceramics, imports include majolicas from the Mediterranean and quantities of Chinese celadons and porcelains. In addition, there are some preliminary indications of contacts from West African medieval kingdoms, probably the result of pilgrimages from these newly converted Muslim states. Other artifacts are no less exciting and problematic, e.g., a number of fine batik printed textiles, probably from Egypt but possibly from India or the East, and a large corpus of private letters written in Arabic. Thus the archeological remains show that Quseir al-Qadim participated, in an accidental and indirect way, as a small conduit through which the entire known world from its eastern to its western extent was economically tied together—and this immediately on the eve of Columbus's voyage.

QUSEIR



Head of a figurine from the Roman period (drawing by Carol Meyer)



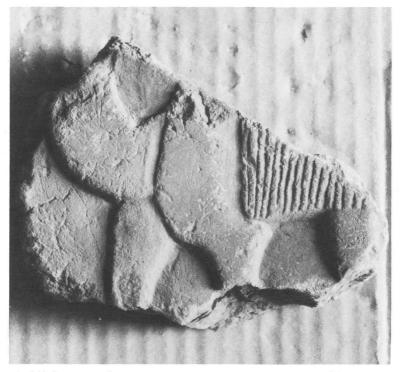
A fragment of Islamic batik, in the Fustat-cloth style, from the fourteenth century; probably printed in India for the Egyptian market (photo by Steven Sidebotham)

ARCHEOLOGY

Raymond D. Tindel

Yemen Survey

I returned to Yemen in April 1980, to continue the work at Zafar begun by our reconnaissance expedition in 1978. Zafar was once the capital of the Himyar empire and the center of a commercial network which extended from the Mediterranean to southeast Asia, its wealth founded on the trade in spices and incense. Its kings presided over a cultural synthesis which drew inspiration even from distant Greece and Rome. However, in the centuries following the decline of the



ZM 766: fragment with portion of camel in low relief (photo by Ray Tindel)

YEMEN



ZM 765: architectural element with pattern of wavelets and rosettes in relief (photo by Ray Tindel)

pre-Islamic South Arabian civilization, Zafar fell into decay and the stones from its palaces were carried away to build surrounding towns and villages; today its ruins share their mountaintop with a modern village and a small museum. This year there were three priorities: to continue work on the Zafar Museum collection, to finish mapping ancient features on the site, and to extend the survey to the surrounding area.

Throughout these investigations we have been most fortunate to have the active support of Qadi Isma'il al-'Akwa, the Director General of the Department of Antiquities, and his staff, for which I am most appreciative. I also owe particular thanks to Abdul-Wahab Haidar and Rosalind Wade of the Department, and to Steve Sidebotham of the University of Michigan, all of whom helped with the work at Zafar, and to Dr. Jon Mandaville of the American Institute for Yemeni Studies in Sana, who provided a most welcome base of operations for American researchers.

Our efforts were quite productive. We photographed and catalogued ninety-four new objects including fifteen new inscriptions, an alabaster plaque with a very fine symmetrical vine pattern, a complete false window, and two statuettes of women, one with a curious arrangement of hair braids.

We also finished mapping the northern end of the site. Little remains of the structures which once stood there except for a scree of



Remains of a Himyarite dam near Zafar, from the downstream side (photo by Ray Tindel)

building rubble and occasional foundation and retaining walls. A proper understanding of this area will have to await clearing of the rubble and delineation of the foundations.

As we moved out from the site we found more impressive material. Near the village of Irafah is a system of what appear to have been water-retention dams which may once have supplied the capital. The largest is about two hundred feet long and fifteen feet high, with spillways at either end and facings of roughly squared stone on both the upstream and downstream sides. Both Irafah and the nearby village of Beit al-Ashwal are built substantially of stone from Zafar and its suburbs, and a number of houses in each village have important inscriptions or pieces of bas-relief built into their walls. As we extend this part of the survey, I think that ultimately we will be more surprised to find a village that does not have important Himyarite material than to find those that do.

The results from these two seasons will form the basis for a monograph on the history and culture of ancient Zafar, only the first, we hope, of a number on the civilization of Southern Arabia.

PHILOLOGY

I. J. Gelb

Ancient Society and Economy



With a reduced staff, the research project on ancient society and economy has proceeded this year in two main areas.

First, preparation has continued of the final copy of "Earliest Systems of Land Tenure in the Near East," containing the publication of ancient kudurrus on stone and other sale documents on clay, with their socio-economic and legal evaluations. The completion of this long-standing undertaking has been delayed by the sheer bulk of collected materials and the unexpected additions that had to be incorporated. In the past two years, several new kudurrus have been made available to us. These pieces, though all fragmentary, have important bearing on the temporal and geographical distribution of the ancient kudurrus. In addition, numerous related texts have recently been published that further illuminate various matters pertaining to the formulary and legal content of the kudurrus. The two-volume publication should prove of basic importance for the understanding of the structure of ancient land tenure and therefore of the development of early society and economy. Now that the 657-page volume "Computer-Aided Analysis of Amorite" has finally made its appearance, the ancient kudurrus project has first priority in our planning.

Second, we have continued writing and polishing various sections of the "Source Book for the Social and Economic History of the Ancient Near East." The projected two-volume publication is aimed at two types of readers: anthropologists, sociologists, and historians who do not read ancient scripts and languages but are interested in the socio-economic and legal content of cuneiform texts; and cuneiformists who can read the scripts and languages but are not familiar with the format and technical terms of early administrative texts or their implications for socio-economic history. The quality of the individual sections of the "Source Book" has benefited greatly from several long articles that both Piotr Steinkeller and I have written or published this year. Among them are my 97-page "Household and Family in Early Mesopotamia," and Steinkeller's 45-page manuscript "The Renting of Fields in Early Mesopotamia and the Development of the Concept of 'Interest' in Sumerian," to mention just the

PHILOLOGY

most important. These studies provide background information and treat in detail problems that could only be touched on in the "Source Book."

After Lawrence Smith, our mainstay in the preparation of the "Source Book," left the project last summer to devote time to his doctoral dissertation, the work on the "Source Book" slowed down. This situation was aggravated by the subsequent losses from the project of Elizabeth Bailey and Howard Farber, both part-time assistants. At present, the work on the "Source Book" is carried out by Mr. Steinkeller and me, both working full-time.

The financial backing of the project was provided this year by the National Endowment for the Humanities. Thanks to matching funds that were most generously provided to us by an anonymous donor, the project will be able to continue through March 1981.

Miguel Civil

Materials for the Sumerian Lexicon

Last year's annual report included the optimistic statement that I hoped at this time to be writing what would be the last progress report on MSL. It appears now that that statement is almost true insofar as editorial activities are concerned. Only the last volume (MSL XVIII) is not completely ready in manuscript form. But there are going to be reports on the progress of the printers for quite some time. The printing of volume XVII (Alan = nabnitu) is taking longer than expected, although there are hopes that it will appear before the end of 1980. Antoine Cavigneaux's draft of volume XVI (Erimhuš and Antagal) has finally been received and has been capably revised by Martha Roth. Volume XVIII ("Group" and miscellaneous vocabularies) needs only some collations of the tablets that Ms. Roth has been able to do this summer in London. For all practical purposes the main MSL project is over, but it will be at least four years before the scholarly community will be able to see the final volume.

There is no end, however, to the pursuit of learning. The reconstruction of the lexical series, like that of cuneiform literature in

ASSYRIAN DICTIONARY

general, is a constant process of accretion and crystallization: new texts are discovered each year, old texts are seen in a new light, and many details previously obscure are understood, and thus parts of the earlier MSL volumes become obsolete. To keep these lexical archives up to date—a matter of some importance for the preparation of the Assyrian Dictionary volumes and essential for the forthcoming Sumerian Dictionary being prepared in Philadelphia—we plan to publish a Supplementary Series to MSL, already announced in the last annual report. The first fascicle of the series has been delayed because of discoveries made by Irving L. Finkel, who was until last year research associate on the MSL project in the Oriental Institute and is now Assistant Keeper at the British Museum; these include an impressive number of ancient commentaries to the Series $Aa = n\hat{a}qu$ of such philological interest that their publication should not be deferred.

For several months we had working with us Douglas A. Kennedy, from the Centre National de la Recherche Scientifique, Paris; and, as a result, a complete corpus of all lexical texts found in Ugarit (Ras Shamra) is now ready for publication. Martha T. Roth, who obtained her Ph.D. in 1979 from the University of Pennsylvania, has replaced Irving L. Finkel on the project; and it is thanks to her hard work and enthusiasm that we have been able to make such good progress.

We have been approached by the Computer Center of the University of Minnesota to work on the production of a complete index to all MSL volumes. The results so far are encouraging and should help users enormously.

Erica Reiner

Assyrian Dictionary Project

1979–80 marked the final year of our initial grant from the National Endowment for the Humanities. This financial support has allowed the Assyrian Dictionary Project to employ a larger and more varied staff than would otherwise have been possible. The benefits have been twofold: an increase in manuscript production and a stimulating atmosphere for scholarly dialogue.

PHILOLOGY

We were joined this year by three distinguished colleagues from Europe: Rykle Borger of the University of Göttingen; Dietz Otto Edzard of the University of Munich; and Johannes Renger of the Free University of Berlin. In addition, Francesca Rochberg-Halton and Martha Roth were appointed Research Associates. Maureen Gallery, Visiting Assistant Professor of the Oriental Institute, continued her collaboration on the dictionary.

The N volume of the dictionary should soon be available for sale. In May, we received a pre-publication copy of the first part of this two-part volume.

We have decided to partake of the advances and advantages of modern techniques of printing. Experimentally, volume Q of the dictionary is being prepared by photo-composition. Unfortunately this change in production has caused exasperating delays; Q went to the printer eighteen months ago. However, recently received sample pages show that all the major problems of conversion to photo-composition are now behind us, and adoption of the new method will speed publication of future volumes and reduce the cost. The manuscript of S is now essentially complete and will be the next to go to press.

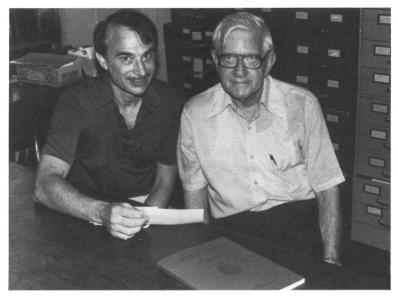
Hans G. Güterbock and Harry A. Hoffner Jr.

The Hittite Dictionary

July marks the end of the first year in the second three-year grant awarded by the National Endowment for the Humanities to the Hittite Dictionary Project. In this second three-year period we have proposed goals as follows: (1) the completion during the first year (1979–80) of the main lexical file, (2) the preparation of one fascicle of the Dictionary each year, and (3) the extension of our bibliographical coverage of books and articles currently being written on the Hittite language.

Of the specific goals set for 1979–80 in last year's annual report, all but one have been achieved. We were not able to prepare the first drafts of N or P words.

HITTITE DICTIONARY



Professors Hoffner (left) and Güterbock with the very first advance copy of the first fascicle of the Hittite Dictionary (photo by Jean Grant)

Last year we set the goal of having the first fascicle of the Dictionary, which would contain L words, in print by the end of the year (i.e., by July 1980). This fascicle was in fact published in mid-June. It contains all the Hittite words beginning with L and the first part of the article on the enclitic conjunction -ma. We are, of course, very excited about its appearance. By this time next year we should be able to report how it has been received by our colleagues and by the scholarly world in general.

From the collaboration with our compositor, James Eisenbraun, and our offset printer, Braun-Brumfield, we learned a great deal. We hope that the mistakes which we made in finding our way with preparation of the first fascicle can be avoided in subsequent ones. During this period the Dictionary received much valuable help from Woodford Beach, our student editorial assistant. Members of the Institute's Publications Office staff were also very helpful in offering us advice. Pam Bruton, Shirley Jean Fisher, and Paul Hoffman were particularly generous with their time and expertise.

A second goal which we set last year for 1979-80 was the preparation of manuscript copy for all of the articles on M words. This was

PHILOLOGY

a tall order, for M words constitute one of the longest series in the Hittite word lists. We have met this goal partially. As of June 1, 1980 we had prepared first drafts for all ma- and most me/i- words, but only scattered mu- words. Corrected (pre-final) drafts have been written for only part of the ma- words. But with the arrival of our special assistant, Gary Beckman, who will work for us in June and July 1980, we anticipate that the rate of production will increase significantly. Mr. Beckman will devote his time exclusively to writing the first drafts of me/i- and mu- words. By the beginning of August 1980, we should have finished all first drafts necessary for fascicle two and should have prepared corrected manuscript for most of the ma- and me/i- words. At that time we will begin feeding corrected manuscript to the compositor for preparation of copy. We aim for publication of fascicle two, containing most of the M words, by autumn 1981.

As mentioned above, we are both adding and losing personnel. On the junior level (student employees) we have lost two very fine young people. George C. Moore, who had been with us for several years and was preparing a Ph.D. dissertation on Hittite religious festivals, had been of great assistance on all levels of the operation. He had even written first drafts of dictionary articles for the L volume. George has embarked on a new career in the business world, in which we wish him the best of luck. Woodford A. Beach, who served as editorial assistant, has moved to West Virginia; he will be sorely missed. On the senior level (post-graduate), we have secured the services of Mr. Beckman for summer work. Beckman began his Hittitology at Yale under Mr. Hoffner and finished work on his dissertation during a year's residence and study at the University of Marburg (West Germany) under Professor Heinrich Otten. He presently holds a joint appointment on the faculty of Yale and as Associate Curator of the Yale Babylonian Collection. NEH also approved in its second threeyear grant the addition of another senior-level assistant to the editors. a position comparable to that of Howard Berman. We are presently considering ten applicants for the post and hope to be able to acquire one of these in time for the autumn quarter 1980.

In last year's report we estimated that we could complete our main lexical file in 1979–80. Thanks to the steady efforts of Mr. Berman, we have indeed managed to do this. As of June 1980, all published Hittite texts have been processed on dictionary cards—including four new volumes of texts which reached Chicago during this past year. Some processed dictionary cards remain to be filed, but this should be finished by the end of the summer. With regard to the operation of

HITTITE DICTIONARY

keeping the files complete, the following ongoing work will be necessary. Certain published texts, which were processed years ago in a manner which does not meet our present standards, must be reprocessed. In addition, the large composition know as the Apology of Hattushili is soon to be released in a new edition by Professor Otten. Once this new edition is published, we plan to reproduce its transliteration and critical apparatus on file cards and enter these cards in our system. New volumes of cuneiform texts appearing in the years to come will also, of course, be processed. But it is a significant achievement for our work to be able to report that our file is now complete and current with published texts.

It is our practice in the citation of passages to give bibliographical information leading the user to editions or translations. This bibliographical information must be kept current with books and articles released each year. And while there is no central Hittite Dictionary Project bibliographical file, the editors must have time to keep themselves abreast of the latest publications. This consumes time which might otherwise be used for writing dictionary manuscript, but it is absolutely necessary to insure the high quality of the articles. Some recent publications even pose considerations which affect our grammatical terminology and basic dictionary methodology.

Trips to Europe and Turkey have yielded many photos of published texts, which we have now processed and mounted for the use of the project. It is hoped that this activity will continue in the years to come, as museums are willing to cooperate.

Since we met such a large percentage of the goals which we set for ourselves in 1979, we are emboldened to set fresh ones for 1980–81. It is our intention to accomplish the following in the coming year: (1) see fascicle two, containing most of the M words, through final draft, editing, and composition, so that it can be printed by autumn 1981; (2) write first drafts, second drafts, and have most of the final drafts ready for the third fascicle (N words); (3) keep the lexical file current by processing new volumes of texts which appear in 1980–81 and by reprocessing earlier texts which need improved treatment; and (4) secure the services of the additional editorial assistant required by the project and approved by the NEH.

PHILOLOGY

Janet H. Johnson

The Demotic Dictionary Project

The files of the Demotic Dictionary Project have more than doubled during the past year as the members of the staff work their way through the corpus of Demotic materials published during the last twenty-five years. Since the Egyptians used Demotic (a term denoting both a stage in the development of the Egyptian language and a cursive script ultimately derived from hieroglyphs) for over a millennium, from approximately 650 B.C. (Saite period) into the fifth century of our era (under Roman rule), the corpus of Demotic texts is very large. It is also quite varied, including personal letters, accounts, tax receipts, contracts and other legal documents, scientific treatises, literary texts, and some administrative and religious materials. Both the nature and extent of the Demotic materials make them exceedingly important not only for the study of Egypt during the late period but also for the study of Egyptian economics, law, religion, scientific knowledge, and so on. It was to encourage the publication and study of this corpus—still largely unpublished or inadequately published—that we undertook the project of preparing a Demotic dictionary, which will begin with a supplement to a glossary published in 1954.

The staff this year, as last, consisted of Mark Smith (Research Associate), Robert Ritner (Senior Research Assistant), Richard Jasnow, and Michael FitzPatrick. In addition, Eugene Cruz-Uribe, who had worked on preliminary stages of the project in past years, worked with us for a short time before becoming Membership Secretary. George R. Hughes has given generously of his time and knowledge, again and again clarifying a difficult passage or producing a parallel for a word or usage.

During the first year of our grant from the National Endowment for the Humanities (an exceedingly generous gift from a private donor provided the last of the matching funds that we needed for this grant), we began collecting vocabulary from the major literary and religious texts published during the last twenty-five years. (For a description of the steps taken in preparing dictionary cards for each text, see the annual report for 1978–79.) During this second year, we

DEMOTIC DICTIONARY

have finished this class of documents and begun working on legal texts and personal records. Among the long texts completed this year are a medical treatise detailing prescriptions for curing various diseases, a magical text containing spells designed to force a god to appear in a dream and answer a question or fulfill a request, and a text from the temple archive of one of the major cities of the Fayum treating the layout and function of individual rooms and parts of the temple. We have also finished a collection of Roman period contracts (mostly property sales), a collection of contracts (including marriage contracts) from the village of Deir el-Medina at Thebes, a papyrus recording a strike by the stonemasons in Elephantine which occurred in 557 B.C., and a collection of papyri from Tebtunis including fragments of literary texts, a dream text, a medical text, and a prophetic text. We are now working on a variety of documents: a collection of ostraca recording the visions of a seer associated with a temple at Saggara, another magical text similar to the one finished this year. two collections of private letters (one from Elephantine, the other from the Fayum), and a collection of contracts from the Fayum. The coming year will be spent trying to complete the basic recording of vocabulary so that we can begin next summer preparing the material for publication.

Because the Demotic script is very cursive, and therefore very difficult to read, almost all texts contain one or more obscure words which the editor does not recognize. Because we record each word in context and with a facsimile, as our files grow we are able to recognize many of these words by comparison between texts. Mark Smith, especially, has made numerous improvements on published transliterations and translations, all of which are recorded in our files and will add to the value of the dictionary when published.

Although statistics can be misleading, it seems appropriate to note that, by having finished the long literary, religious, and scientific texts, we have probably recorded more than half of the "new" words which have appeared in the last twenty-five years (standardized texts such as legal documents and short texts such as most of the accounts, personal documents, and so on, are likely to contain fewer "new" words than the texts already studied). As an initial indication of the extent of this "new" material it may be appropriate to take one letter of the alphabet as representative. In Erichsen's glossary published in 1954, there are 80 words which begin with the letter "aleph" (the first letter of the alphabet). We have in our files another 40 such words. Thus the supplement presenting these words should be a major addition to the lexicographic resources available for Demotic.



Individual Research

ROBERT ADAMS prepared an article entitled "Property Rights and Functional Tenure in Mesopotamian Rural Communities" for the Igor Diakonoff Festschrift. Three items previously written or edited were published: a working paper on American research centers abroad (coedited), an article on late pre-Hispanic empires in the New World, and the concluding statement for a symposium on ancient empires. Public lectures were delivered at the Universities of Pennsylvania, Pittsburgh, and Utah, and at the Philadelphia Anthropological Society.

KLAUS BAER presented a paper on the chronology of the Old Kingdom in Egypt at the symposium marking the Institute's sixtieth anniversary. He has been conducting research on Coptic orthography and phonology and read a paper on the subject at the annual meeting of the American Research Center in Egypt.

ROBERT BIGGS is continuing to work on cuneiform texts of the third millennium. He has been particularly concerned with the Ebla texts, not only giving lectures on the topic but also publishing an article giving his views on recent controversies about the tablets. He was invited to present a paper in Naples in April at a conference on the Ebla tablets. This paper will be published in the proceedings of the conference. He has also been studying the third millennium texts excavated in the Inanna Temple at Nippur.

ROBERT and LINDA BRAIDWOOD have been working on the final editing of their Jarmo report, now in the hands of the Publications Office. They have also been organizing the great mass of field notes and other records for the various seasons at Çayönü.

JOHN A. BRINKMAN is continuing a large-scale research project on the socio-economic and political institutions of Babylonia from 1600 to 625 B.C. During the past year, under a grant from the National Endowment for the Humanities, he has done research on Middle Babylonian administrative archives in museums in Istanbul, Oxford,

INDIVIDUAL RESEARCH

London, Toronto, and Philadelphia. Articles were published on Babylonia as a province of the Assyrian empire and on Kassite political and cultural history. Articles written and submitted for publication in the past year include an analysis of the land-tenure institutions of Babylonia between 1400 and 650 B.C. and an introduction to the institution of servile workers in the fourteenth and thirteenth centuries. Mr. Brinkman has also accepted an invitation to participate in the Royal Inscriptions of Mesopotamia editorial project at the University of Toronto, for which he will be editor-in-chief for Babylonian texts covering the period 1600 B.C.—A.D. 75. The project is sponsored by the Social Sciences and Humanities Research Council of Canada.

KARL W. BUTZER completed a geo-archeological study of the Classical Axum. This civilization, spanning the first millennium A.D., had its settlement core on the now denuded, subhumid plateau of northern Ethiopia. Axum, a new city, began A.D. 100 as a ceremonial center, growing to over 10,000 people as a prosperous emporium for international trade. Intensified land use led to mass movements in slope soils before A.D. 300, but a range of clayey stream deposits also implicates strong periodic floods and seasonally abundant moisture. The paleoclimatic ensemble suggests that stronger and more reliable spring rains allowed two crops yearly without irrigation, compared to only one with normal summer rains. Trade declined after 600, and Axum was essentially landlocked by 715. Intense land pressure and more erratic rainfall favored soil destruction and ecological degradation during the seventh and eighth centuries. Largely abandoned by 800 and pillaged by border tribes, Axum retained only symbolic significance as power shifted to more fertile lands of humid, central Ethiopia. Axum shows how spatial and temporal variability of resources, and the interactions between a society and its resource base, can be fundamental in the analysis of historical process. The results are in press in American Antiquity.

JOHN CARSWELL attended and read papers at the Sixth Congress of Turkish Art, in Munich; the 100th Anniversary meeting of the Archaeological Institute of America, in Boston; the symposium "The Armenian Image," at UCLA; and the 20th Anniversary Meeting of the National Association of Armenian Studies, at Harvard. He also was invited to be chairman and discussant for two papers at the symposium in memory of Richard Ettinghausen, at the Institute of Fine Arts, New York University, and participated in the Congress on Jordanian Archaeology, Oxford. He continued working on the finds

from the 1979 Vankalai excavations for publication and, with a planning grant from the Social Science Research Council, spent a month in Sri Lanka making a preliminary investigation of ancient Mantai. He also received a grant from the American Philosophical Society to study the tiles of the Dome of the Rock in Jerusalem.

MIGUEL CIVIL has continued his work on the long-range projects of the reconstruction of the Sumerian literary corpus and the study of the Sumerian writing system and phonology. Two lexical studies of his on kab/káb—dug₄-ga, "a type of tax," and arkab, "a type of bat," have been accepted by the Zeitschrift für Assyriologie; and handcopies of and notes about minor texts and fragments will appear in the Journal of Cuneiform Studies. Following his interest in popular songs and tales (as exemplified by his earlier publications of "The Song of the Plowing Oxen" and "Enlil and Namzitarra"), he is working on an edition of "The Song of the Millstone." To help his philological and linguistic work, he has written a program for microcomputer that allows one to search a literary corpus for a string of characters with the particular purpose of updating texts, thus obviating the need for bulky and rapidly obsolescent card files.

WALTER FARBER has for the most part continued research begun before he came to the Institute. He is working on a new edition of the Lamashtu incantation series, including unpublished material from various museums. Parallel to that he is preparing an article on incantations for the benefit of sick and crying children, also including new texts, and an edition of an Old Babylonian incantation text in the British Museum. Articles in press include publication of four cuneiform texts in the Deutsches Museum, Munich, a study of some Old Babylonian adverbial forms, a lengthy contribution on war chariots in cuneiform texts to appear in the *Reallexikon der Assyriologie*, and several minor lexicon articles, communications, and book reviews. As a separate project, he is preparing for publication some thirty tablets from private and smaller institutional collections in Germany.

I. J. GELB attended an international conference on writing and visual communication in Canada in September 1979, where he presented a tutorial paper on the principles of writing within the frame of visual communication. At a meeting on the language of Ebla, held in Naples in April, he gave the introductory paper "The Importance of the Language of Ebla for Near Eastern Studies." Mr. Gelb also lectured

INDIVIDUAL RESEARCH

and conducted seminars this spring at UCLA on writing and Ebla. Among Mr. Gelb's publications this year are the large monograph Computer-Aided Analysis of Amorite, written with the assistance of J. Bartels, S.-M. Vance, and R. M. Whiting, and two studies on the structure of ancient society and economy. Four other articles dealing with socio-economic matters and writing are in press.

MCGUIRE GIBSON excavated in Iraq principally in the Hamrin area, but also reworked an old section of the Y trench at Kish. He prepared reports on the Hamrin for publication and gave public lectures at Princeton, Columbia, the University of Pennsylvania, and Berkeley. He concluded his term as president of the American Institute for Yemeni Studies.

GENE B. GRAGG has been seeing his Oromo dictionary through the final stages of camera-ready copy and preparing chapters for a forth-coming survey of the non-affiliated (i.e., non-Semitic, non-Indoeuropean) languages of ancient Western Asia. He has been working on problems of areal-typological characterization of languages, in both the ancient Near Eastern and the Ethiopian context. Some preliminary observations on the problem were made in a paper for the Rencontre Assyriologique Internationale in Paris in June 1980.

HANS G. GÜTERBOCK has spent most of his research time working on the Chicago Hittite Dictionary; he collated tablets in the East Berlin museum for the Dictionary Project in September 1979. His publication of the Hittite seal impressions found in the Oriental Institute excavations in the Keban dam area in 1968-69 appeared in the spring of 1980 in M. N. van Loon, ed., Korucutepe, vol. 3. At the centennial meeting of the Archaeological Institute of America, held in Boston in December 1979, he read his own English translation of a paper by Professor K. Bittel (who was unable to attend) describing the activities of the German Archeological Institute as part of a symposium devoted to "The Practice and Philosophy of Archaeology, 1879-1979," to be published in the American Journal of Archaeology in July 1980. In April 1980, he read a paper at the annual meeting of the American Oriental Society in San Francisco, reporting on the Hittite hieroglyphic inscription discovered in 1978 by Robert L. Alexander; this will be published jointly with Mr. Alexander. Mr. Güterbock was elected an Honorary Member of the Turkish Historical Society (Türk Tarih Kurumu).

RICHARD T. HALLOCK has continued research on unpublished Achaemenid Elamite tablets. He has been teaching Charles Jones and Eugene Cruz-Uribe how to read the late Elamite texts from Persepolis.

HARRY A. HOFFNER, JR. continued to be concerned primarily with editorial duties on the Chicago Hittite Dictionary, the first fascicle of which was published in June. During the past year, two reviews written by him have appeared, one of which is particularly significant. As the representative of the Chicago dictionary project, Hoffner devoted a lengthy review to Johannes Friedrich—Annelies Kammenhuber, Hethitisches Wörterbuch (Lieferung 1, Heidelberg, 1975). This review, which appeared in Bibliotheca Orientalis 25 (1978), serves not only to indicate certain errors of fact in the fascicle, but more importantly to show how the Chicago dictionary will differ from Friedrich-Kammenhuber in basic approach, methods, and format. The same issue of Bibliotheca Orientalis contains Hoffner's review of Heinrich Otten and Christel Rüster, Keilschrifttexte aus Boghazköi, Heft 23. Since the work of maintaining the CHD files requires not only the addition of new texts, but also the identification of joins and duplicates, Hoffner's detailed study of each new text volume for the CHD files prepares the way for him to write detailed reviews sharing this information with scholars. Hoffner and Howard Berman are currently preparing similar detailed reviews of A. Archi's Keilschrifturkunden aus Boghazköi, Hefte 39 and 40 for publication in Bibliotheca Orientalis in the next year. Due to appear shortly in a second Festschrift dedicated to Professor Piero Meriggi is Hoffner's article on the Hittite word latti-, formerly thought to denote an internal body part. He has shown that this word is actually used to designate tribal groups among the Hittites' enemies, notably the non-sedentary Kaska people in the nothern reaches of the Anatolian peninsula.

GEORGE R. HUGHES has continued to work on the early demotic Egyptian papyri from Hawara in the Fayum which belong to the Oriental Institute. He also contemplates preparing for publication the epigraphic notes which he made in 1951 when Prof. Charles F. Nims and he collated the drawings of the Bubastite Portal at Karnak (Reliefs and Inscriptions at Karnak III: The Bubastite Portal, 1954). These notes concern the huge triumphal relief of Pharaoh Shishak on the south face of the Portal. The long geographical list of places on Shishak's campaign that reached Jerusalem in the fifth year of King Rehoboam has gained credibility in recent years and prompts an occasional article by someone or other, but the geographical names

INDIVIDUAL RESEARCH

are frequently read, despite our published facsimile, in ways that our close scrutiny shows to be impossible. The publication of the little Coptic "prayer book" found by the Oriental Institute excavations of Qasr el-Wizz in Egyptian Nubia in 1965 (1965–66 annual report, pp. 10–13) still awaits someone. With less gusto does Hughes look forward to editing the Old Nubian book found in the Oriental Institute's excavation of Serra East in the Sudan in 1963–64 (*ibid.*, p. 12). Old Nubian is barely readable and by only a very few people. Hughes completed his three-year term as a member of the Smithsonian Foreign Currency Advisory Council in 1979, but was then asked to serve on the Fellowship Committee of the American Research Center in Egypt.

JANET JOHNSON has devoted most of her personal research during the past year to the two major projects with which she is associated: the Demotic Dictionary and the excavations at Quseir al-Qadim, Egypt. Both are described in detail elsewhere in this volume. At the second International Congress of Egyptologists in Grenoble in September 1979, she presented a paper on the transliteration system being used by the dictionary. In the spring, at the annual meeting of the American Research Center in Egypt, she presented a paper on the Roman materials from the 1980 excavations at Quseir al-Qadim. She has also prepared for publication studies on nominal sentences in Egyptian and compound sentences in Middle Egyptian, and she has begun an intensive study of the use of particles in Middle Egyptian.

ERICA REINER has been seeing through proof the second fascicle of *Babylonian Planetary Omens*. In December, she spent two weeks at the British Museum studying texts for the third fascicle, now in preparation. Two contributions for forthcoming Festschrifts have been sent to press. The Edward and Nora Ryerson lecture, titled "Thirty Pieces of Silver," which she delivered in April to an audience of the university community, will be printed in the University Record and will also be published separately by the University.

MICHAEL B. ROWTON is working on a research project entitled "Sociopolitical Power in the History of Western Asia." The focus is primarily on the relation between social structure and power, particularly social structure changing under the impact of political power. As the anthropologist E. R. Leach has said: "I hold that social structure in practical situations (as contrasted with the sociologist's abstract model) consists of a set of ideas about the distribution of power

between persons and groups of persons." Theory will be avoided. The objective throughout will be formulation of a problem—this in the hope of making future research somewhat easier. As more evidence becomes available, it should be easier to make the best use of it if the main problems have been identified. Publication will require two monographs, the first of which is nearing completion: The Periphery: Tribe and Nomad in the History of Western Asia, ca. 2000 B.C.-1914 A.D. (roughly 100,000 words); and Road to Empire: Structure, Transformation, and Evolution in the Socio-Political History of Ancient Western Asia, ca. 2400-745 B.C.

LAWRENCE E. STAGER presented several papers concerning his discoveries in the Tophet at Carthage. At the University of Ottawa he gave one of the Vanier Lectures to be published as "Infant Sacrifice at Carthage from before 700 B.C. to the Roman Conquest in 146 B.C." He is collaborating with Henry Hurst, Director of British excavations at Carthage, on a new book about Punic Carthage for the Thames and Hudson series, New Aspects of Antiquity. This semi-popular account will be a synthesis of current archeological research and literary sources relevant to the history of Carthage before its destruction by Rome. Stager has been continuing research on a long-term project dealing with agrarian society in Palestine from 3000 to 500 B.C.

EDWARD F. WENTE served as co-editor (with James E. Harris) of An X-Ray Atlas of the Royal Mummies, which is being published by the University of Chicago Press and is scheduled to appear during the summer of 1980. Mr. Wente's own two chapters present the historian's conclusions regarding the genealogy and ages at death of members of the royal families of the New Kingdom. Continuing with the preparation of a volume on ancient Egytian epistolography, he has completed the translation of approximately two-thirds of the corpus of letters written during the Old, Middle, and New Kingdoms; he also intends to include in the volume a cultural essay that will utilize the letters as background. For a Festschrift issue of Serapis, he is completing an article treating the Gurob letter addressed to King Amenhotep IV shortly before he assumed the name Akhenaton. A long-term project of Mr. Wente's is the translation of historical inscriptions of the Ramessid period. Work on most of the longer royal inscriptions of the Nineteenth Dynasty has been completed, but there are a considerable number of shorter texts as well as biographies that must yet be translated. In May 1980, Mr. Wente was a participant in

ANNIVERSARY SYMPOSIUM

a panel discussion "Post-mortem of Tutankhamun" for the Miami Egyptological Society in Florida. This inquest, conducted by the Dade County Coroner, reached a negative conclusion regarding the possibility that Tutankhamun was assassinated.

John A. Brinkman	Chronologies of the Near East,
	3500-2000 B.C.: The Sixtieth
	Anniversary Symposium of the
	Oriental Institute

A symposium on fourth and third millennium chronology was held on October 23–25, 1979 to mark the sixtieth anniversary of the Oriental Institute. For archeologists and historians concerned with the origins of civilization in the Near East, the period from 3500 to 2000 B.C. is of particular interest because the beginnings of urbanism, the growth of irrigation agriculture, and the rise of the first dynasties in Egypt and Mesopotamia took place at this time. As scholars try to understand these processes, reliable dates are needed to place developments in historical perspective. In recent years, archeologists and philologists have been vigorously pursuing their own research goals, not always aware that the conclusions reached in their separate disciplines were becoming more and more opposed. The symposium brought archeologists and textual scholars together to compare their evidence and to assess chances for reaching mutually acceptable conclusions.

On the evening preceding the symposium, Professor Colin Renfrew lectured on the subject "Ex Oriente Lux? Europe and the Near East in Late Prehistoric Times." Until a few years ago, it was often assumed that many major inventions of late prehistoric times originated in the Near East and then spread by diffusion through Europe. Refinements in dating techniques, especially recalibrated radiocarbon (carbon-14), now show that many of the stone monuments of Europe antedate their supposed Near Eastern forerunners by as much as one or two millennia. In addition, many archeologists are no longer much concerned with questions of chronological priority; it is not considered relevant to ask "Who did it earlier?" or "Where did it start?" At the moment, it is more pertinent to ask how something began or what processes gave rise to innovation and—even more crucial—what fac-

tors in a society led it to adopt the innovation. Although the Near East is still the paradigm for the urban revolution, it is no longer considered to be alone in contributing to the rise of civilization in late prehistoric times. The focus of research in the immediate future is more likely to be on processual concerns than on chronological priority.

Mr. James Mellaart opened the formal sessions of the symposium by presenting a paper entitled "Egyptian and Near Eastern Chronology: A Dilemma." He accepted two current methods of dating, by carbon-14 and by textual evidence, but noted that he did not attach much importance to astronomical dating (either Sothic observations or the Venus tablets). He therefore proposed results obtained from a combination of the two methods, by utilizing the C-14 dates for establishing absolute chronology and by employing historical documents (such as the Turin papyrus) for estimating relative lengths of time. It was his belief that the duration of the Middle Kingdom and the Second Intermediate Period in Egypt has been unduly compressed. Working back from an arbitrary date of 1567 B.C. assigned for the beginning of Dynasty XVIII, he offered the following dates for the beginning of other dynasties: ca. 2155 B.C. for Dynasty XII (as opposed to the commonly accepted 1991), 2570 for Dynasty VI. 2850 for Dynasty IV, and 3400 for Dynasty I. Similar methods applied in Mesopotamia yielded the following dates: 3400-3100 for Uruk III/Jemdet Nasr, 3100-2470 for the Early Dynastic periods, 2470-2300 for the Akkad Dynasty, 2250-2143 for the Ur III period, ca.1738 for the sack of Babylon by the Hittites; these dates would totally rule out the now accepted middle chronology and raise even the high chronology by several decades.

In the question session, Professors Güterbock and Rowton expressed doubts about the advisability of basing so drastic an absolute shift on C-14 results, since their interpretation had already fluctuated several times because of changes in calibration. Dr. Fleming asked why one could not accept the middle chronology for the third millennium. Professor Parker questioned the gratuitous rejection of astronomical data and defended the reliability of the Sesostris III date in Egypt; he noted that astronomy is much more exact than radiocarbon. Professor Robert Adams stated that, on the basis of ceramic studies, the Uruk period in Mesopotamia seems to extend over a good many centuries, perhaps reaching back to the beginning of the fourth millennium B.C.; the principal impact of C-14 on the Near East may be to provide many more synchronisms between its various regions. Professor Renfrew noted that one of the greatest desiderata was the

ANNIVERSARY SYMPOSIUM

establishing of real contacts between prehistoric Europe and the Near East, preferably in the form of one or two objects actually imported from one area into the other. Mr. John Livingood stressed the need for archeologists to specify whose C-14 half-life they were following and whose calibration curve they were using; he noted also that C-14 dates indicated only when an animal or tree had died, not when it was used. Professor Baer suggested that, with the present discrepancies between conclusions from C-14 and from textual evidence, both sides should carefully reexamine their premises (as both had been wrong on previous occasions). Professor Butzer pointed out that conflicts between C-14 and textual data were not necessarily irreconcilable and one should be especially careful in determining the date of the use of the wood analyzed.

Dr. Stuart Fleming presented a paper on scientific dating techniques and their relevance for Near Eastern archeology. He dealt in detail with thermoluminescence (for inorganic ceramics) and carbon-14 dating (for organic material) and with margins of error both for the techniques and for the individual laboratories. He discussed the necessary recalibration of carbon-14 dates because of varying rates of injection of C-14 into the atmosphere, with particular attention to the ambiguities of the calibration curve ca. 2200 B.C. Fleming stressed that C-14 dates can be especially useful if three conditions are rigorously fulfilled: (1) the organic sample is contemporary with the event being studied, (2) the sample is without contamination, and (3) the sample is not placed along an ambiguous portion of the calibration curve. Despite the presently limited effectiveness of scientific dating techniques, especially as applied to third-millennium Egypt, one may look forward to considerable improvement in this area over the coming decade.

Professor Peter Ian Kuniholm spoke on dendrochronology and his work in establishing a tree-ring dating sequence for Anatolia. He sketched the history of dendrochronology, beginning with researchers in northern Arizona who painstakingly built up a tree-ring chronology stretching from the present back over many centuries through the time of the early Indian cliff- and pueblo-dwellers. He then described his own efforts on the Anatolian plateau. Working for the most part from living trees, he has already constructed a tree-ring sequence reaching back to 1296 A.D. From there, he hopes to continue—especially by means of timber samples from mosques, churches, and archeological remains—to extend his sequence back into antiquity. From the site of Gordion, he now has a master curve of rings that is 806 years long; but the sequence has not yet been linked up with an

absolute date. Samples of much shorter earlier sequences have been obtained from Acemhüyük, Kanesh, and other sites; and it is hoped that these and other ancient samples may eventually be linked up in a long continuum reaching from the present back into prehistoric times and furnishing absolute dates with a minimum margin of error.

In the following question session, Mr. Peter Daniels asked whether the tree-ring sequence from Anatolia may eventually help to date wood samples from Palestine and Mesopotamia. Professor Kuniholm answered in the negative, explaining that cross-dating is to be expected only in similar climatic zones, where growth rings in trees would be about the same. Professor Wente inquired about the accuracy in measuring individual rings. Professor Kuniholm said that his measuring apparatus, applied to specimens under a fixed microscope, was accurate within .01 millimeter. Mr. Daniels inquired whether any comparisons had been made between observed tree growth and weather records. Professor Kuniholm indicated that such a study was currently under way in Cyprus. Mr. Livingood asked about the effect on tree-ring growth of a year with two wet seasons or a year with no wet season. Professor Kuniholm said that such phenomena would confuse the tree ring picture but that the Anatolian plateau has a relatively moderate climate, generally without fluctuations of this type; occasionally, in bad years, a ring does not go all the way around a tree, but this can be detected by boring several samples around the circumference of each tree.

Professor Klaus Baer reached the following conclusions in his paper on the chronology of the Old Kingdom in Egypt. The Ramesside king lists are demonstrably unreliable, especially the lengths of reign in the Turin Canon, and should not be used as a basis for chronological reconstruction. Contemporary Old Kingdom sources (dated inscriptions and graffiti, administrative documents, biographical texts, and the Annals) are sufficient to establish a chronology for Dynasties IV-VI. The sequence of kings in general remains unchanged, but one hitherto unsuspected king Wehemka is inserted between Menkaura and Shepseskaf. The lengths of reign differ substantially in detail from figures one would find in standard works such as the revised Cambridge Ancient History, although the overall picture is not too different. Absolute dates for the Old Kingdom can be determined by: (a) comparing the dates of quarrying expeditions in Dynasty VI with those of the Middle Kingdom, which gives an indication of the extent to which the calendar (namely a year of 365 days without intercalation) shifted; and (b) looking at the sequence of nomarchs in the Coptite Nome, which can be linked both with the kings of the late Old

ANNIVERSARY SYMPOSIUM

Kingdom and with Dynasty XI. These two methods permit an estimate of about 100 years between the end of the Old Kingdom and the beginning of Dynasty XI, somewhat longer than the estimates currently in fashion. Sample dates obtained were: Snefru (2680–2640), Userkaf (2544–2532), Unis (2428–2407), and Pepi II (2350–2260).

In the following discussion, Professor Brinkman noted that the Old Kingdom dates were based ultimately on dead-reckoning from the Middle Kingdom astronomical data; so the accuracy of these data (and their interpretation) is particularly important. Professor Parker commented on the Middle Kingdom astronomical evidence, which is based principally on a single text that does not contain a royal name (the name must be inferred—but the overall picture is reinforced by lunar dates). Parker stated that he had complete confidence that the text referred to Sesostris III and to a specific year of the reign. Brinkman observed that the calculation of fixed chronological points for both Mesopotamia and Egypt in this period relied heavily in each case on a single document concerned with astronomical data, and the interpretation of the documents seemed open to discussion. Professor Edzard speculated on the origin of the custom of giving year names (known from both Egypt and Mesopotamia) and called attention to the fact that the same institution is now attested at Ebla. Professor Renfrew asked whether average throne tenure could help to calculate Old Kingdom dates; Professor Baer noted that the method would be better for fixing an upper rather than a lower limit for such dates.

Professor Edzard discussed Mesopotamian chronology for the period 3500-1600 B.C. He noted that he was beginning his reconstruction with an arbitrary assumption—not to be interpreted as endorsing the Middle Chronology—that the last year of Samsu-ditana of Babylon was 1595 B.C. He then showed a fixed block of dates established for these dynasties: Babylon I (1894-1595), Larsa (2025-1763), Isin I (2017-1795), Ur III (2112-2004). The Gutian period broke the chain, and it was difficult to place chronologically. The preceding dynasty of Agade was of undetermined length, although a figure of 181 years was possibly correct. For earlier times, most archives could be placed in relative sequence; but there were no reliable absolute dating methods for the Fara and Abu Salabikh tablets, the archaic documents from Ur, and the early Jemdet Nasr and Uruk texts. He stressed the importance of hierarchical ordering of chronological criteria: dated tablets in archives, year-name lists, king lists, synchronisms, genealogy, historiography-paleography-stratigraphy (the last three not strictly ranked among themselves).

A lengthy discussion followed. Professor Rowton made several points: (1) all radiocarbon dates, viewed from a historical perspective, are too high (because it is difficult to estimate how long a period elapsed between the death of a tree and the final use of its timber); (2) in line with Mr. Mellaart's new carbon-14 dates, 1630 B.C. ± 100 years would seem to be the best figure for the end of the Hammurabi dynasty, which could be made to agree with the Ammisaduqa Venus dates; (3) the high chronology, with Hammurabi dated to 1848-1806, has always been a possibility and an average for the fall of Babylon of 1627 B.C. ±32 years is the closest corresponding result that may be derived from the upper alternative for the Venus dates. Dr. Whiting raised the possibility that absolute dates might eventually be calculated for the Ur III period on the basis of texts from Umma, which preserve a sequence of 29- and 30-day months based on lunar observation. Professor Jacobsen referred to the poor condition of the Venus tablets and the Sumerian King List; he now considered that he had greatly overestimated the chronological usefulness of SKL in his edition of the text (Assyriological Studies, vol. 11). Professor Brinkman pointed out two chronological difficulties that require greater attention. First, when one calculates the end of the First Dynasty of Babylon by dead reckoning from the wellestablished archival dates of the Middle Babylonian period, the results favor the low chronology (with the fall of Babylon in 1531), which disagrees with almost all other evidence presented here; is the dead reckoning method, here and for Old Kingdom Egypt, particularly likely to yield low results? Second, the textual corruption in the Venus texts necessitates significant emendation before the first eight years of Ammisaduqa's reign can be identified: 56- or 64-year cycles for the astronomical phenomena may not be required-smaller intervals may suffice—so that the conventional high, middle, and low chronologies may be an outmoded framework for discussion within a wider range of possibilities; and one must consider, if the astronomical data are successfully challenged, by what means the Old Babylonian dates are to be newly anchored. Mr. Mellaart noted that around the end of the Old Babylonian period dynastic disruptions seem to have been occurring throughout the Near East, including Egypt and Svria.

Professor Stager presented a paper on the chronology of Syria-Palestine, concentrating largely on the shift from Early Bronze age (EB) I to EB II. He argued that the major problem in this time is one of poor periodization: the EB IC period, recently introduced by

A N N I V E R S A R Y S Y M P O S I U M

Palestinian archeologists, must be eliminated. The close connection in Egypt between Dynasties 0 and I and the stratigraphy in Palestine at sites such as Gezer, Bab edh-Dhra, and Arad (where the beginning of EB II follows immediately after EB IB) demonstrate that this periodization not only is unnecessary, but obscures the short time-interval (perhaps only two or three generations) for the shift from people living in caves (e.g., at Arad) to populations dwelling in walled settlements—the time for the beginning of urbanization. In contrast to Mr. Mellaart's position, Stager would date the beginning of both Egyptian Dynasty I and Palestinian EB II to approximately 3100 B.C. He also placed a terminus ante quem of about 2250 B.C. (time of Pepi II) for the end of the Ebla archives.

A short question session followed. Mr. Livingood asked which C-14 half-life figure was used as a basic of Professor Stager's data. Response: 5730 years (MASCA corrected). Professors Biggs and Brinkman commented on the significance of Ebla, since it may eventually offer connections with datable periods in both Egypt and Mesopotamia and furnish links between the two major civilizations of the age.

The symposium provided a hard look at the current state of chronology for the Near East for 3500-2000 B.C. Archeologists and philologists became more aware of lacunas and defects in the evidence on both sides. It was equally plain that neither archeologists nor philologists always agreed in the interpretation of their own data; among the more glaring examples were the archeological papers which placed the beginning of Dynasty I in Egypt in 3400 B.C. or in 3100 B.C. and the textual discussants who tried to save the validity of the Venus observation tablets by opting for a higher chronology or those who questioned whether such corrupt late texts should be allowed to serve as the prime anchor for Mesopotamian absolute chronology before 1600 B.C. No solutions or even working compromises were reached; but the participants adjourned with a sense of much work to be done on all sides, especially in the careful collection of additional evidence and in the even-handed evaluation of difficulties and drawbacks in current methodologies, including carbon-14 and inferences from not always conclusive astronomical records.

Symposium Participants and Discussants Cited Above

Prof. Robert McC. Adams, Oriental Institute

Prof. Klaus Baer, Oriental Institute

Prof. Robert D. Biggs, Oriental Institute

Prof. John A. Brinkman, Oriental Institute

Prof. Karl W. Butzer, Oriental Institute

Mr. Peter T. Daniels, Univ. of Chicago

Prof. Dietz Otto Edzard, Univ. of Munich

Dr. Stuart Fleming, Univ. of Pennsylvania

Prof. Hans G. Güterbock, Oriental Institute (emeritus)

Prof. Thorkild Jacobsen, Harvard Univ. (emeritus)

Prof. Peter Ian Kuniholm, Cornell Univ.

Dr. John Livingood, Argonne Laboratory (retired)

Mr. James Mellaart, Univ. of London

Prof. Richard A. Parker, Brown Univ. (emeritus)

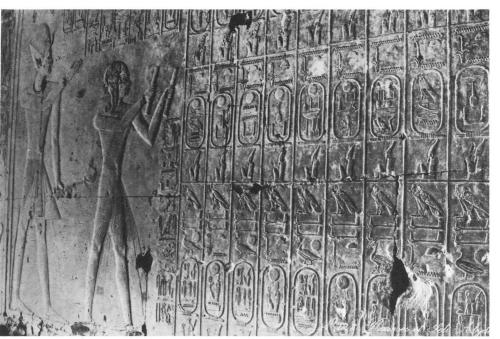
Prof. Colin Renfrew, Univ. of Southampton

Prof. Michael B. Rowton, Oriental Institute (emeritus)

Prof. Lawrence E. Stager, Oriental Institute

Prof. Edward F. Wente, Oriental Institute

Dr. Robert M. Whiting, Oriental Institute



A relief from a corridor of the temple of Seti I, depicting Seti and his son Ramesses, slightly larger than life size, with the cartouches of their predecessors from Menes on (covering about 3100 to about 1285 B.C.): this kinglist was among the data studied by Professor Baer (photo by Zangaki)

RESEARCH ARCHIVES

Alice Figundio Schneider Research Archives

This past year saw a change of managers. Richard Zettler, who operated this department for three years, left in January to do additional work in Iraq and then work full-time on his dissertation. For the past year and a half I had been a student part-time employee. It was quite a step to full-time status!

As Dick said in last year's annual report, the Archives are heavily used and this year they are even more so. We have more students than last year, and we have had many visitors from other departments in the University and from other colleges. We are also seeing additional docents and members visit and use the facilities—all are welcome! The space problem may be alleviated somewhat this summer by using one of the side rooms as an area for a "Special Collection." This will include the older volumes whose bindings have deteriorated. It is hoped that this will save space in the main room and help preserve some of the beautiful bindings on our older holdings.

On February 4, 1980, the volunteer Docents toured the Archives to learn the arrangement of the books, journals, series, and reference works. Many questions were asked; and, as an outcome of a conversation with Peggy Grant, a monthly column on the Archives was written for the *Docent Digest*. It focused on specific topics as well as specific books. I hope to continue this in the fall when publication resumes.

The Archives holdings as of June 1, 1980 are as follows:

Books 5345 Series 2924 Journals 4163 Pamphlets 6667

The total number of books acquired—777—is an increase from last year and reflects a sizeable bequest received in December from the late Professor Raymond A. Bowman. His bequest to the Archives reflects his life's work with many books on biblical studies, Hebrew and Aramaic lexical studies, and especially inter-testamental material. Some of the reference works include Young's Analytical Concord-

ance to the Bible, The Interpreter's Bible (both Old Testament and New Testament), and Hastings' Encyclopedia of Religion and Ethics. We also benefited by additions to our journals and pamphlet file.

Other acquisitions this year included a set of the Corpus Inscriptionum Semiticarum (all the volumes published to date), Lachish (Tell ed-Duweir): The Wellcome-Marston Archaeological Research Expedition to the Near East, the Palmyra volumes published by the University of Warsaw and the Centre d'Archéologie Méditerranéenne de l'Académie Polonaise de Sciences, and L. W. King, Babylonian Boundary Stones and Memorial Tablets in the British Museum. Also completed in the past year was the acquisition of part of the Gordon Library from the American School of Oriental Research in Jerusalem with a number of out-of-print and/or hard-to-come-by publications in Assyriology and Mesopotamian archeology.

Thanks must go to those who donated time, advice, and books to the Archives. Among them are John Brinkman, Klaus Baer, McGuire Gibson, Charles Nims, and Albert Haas. Robert Biggs has been of great help, especially in helping to set up several new exchange programs with the following: Institut des Belles Lettres Arabes, Tunisia; Instituto Español de Arqueologia, Madrid; Drs. K. van Dam and W. J. de Jong, Amsterdam; Sicilia Archeologia of the Ente Provinciale per il Turismo di Trapani; and Atlal from Riyadh, Saudi Arabia. We are also grateful to Mrs. Sanger Robinson, who donated several important books on ancient glass and on Egyptology from the collection of her late husband.

Staff members this year included David Testen, Jonathan Goodman, and Elizabeth Garner. The hours for the Archives are as follows:

Summer Quarter: 9 a.m. to 2 p.m.,

Monday through Friday

Autumn through Spring Quarters: 8 a.m. to 4:45 p.m.,

Monday through Friday

Monday through Friday 10 a.m. to 4 p.m.,

Saturday

noon to 5 p.m.,

Sunday.

PUBLICATIONS

Jean E. Luther

Publications

Twenty years ago I. J. Gelb started the computer-aided project that led to the publication of *Computer-Aided Analysis of Amorite* (by Ignace J. Gelb, with the assistance of Joyce Bartels, Stuart-Morgan Vance, and Robert M. Whiting, Assyriological Studies, no. 21) in March 1980. This volume, the first of two, contains a large body of material ordered under headings useful in the study of the Amorite language and includes a small preliminary glossary. There is also an index of the 6,662 Amorite names from which the language's grammar is almost entirely reconstructed.

These data will be used in the writing of the second, much smaller volume, which will deal mainly with ascertainable findings. It will contain a full grammar, a full glossary, a brief history of the Amorites, an evaluation of the comparative aspects of the Amorite language, and other general discussion. Since much of the second volume has already been written, it is hoped that the entire project will soon be brought to a successful completion.

Knowledge of the Amorite language is based almost exclusively on the analysis of proper names. The majority are personal names, but there is also a scattering of geographical names and of names of divinities. The names are found in cuneiform texts written in the Akkadian (Assyro-Babylonian) language. In content, the texts are mainly letters or administrative and legal documents.

The oldest sources pertaining to the Amorites come from Babylonia, which corresponds to the southern part of present-day Iraq. The Amorites lived there peacefully side by side with the native Akkadians and Sumerians, all the way from the Pre-Sargonic, through the Sargonic, to the Ur III periods (twenty-fourth to the twenty-first century B.C.). Nothing is known about the time when the Amorites moved into Babylonia. Since in Sumerian they are called MAR.TU, "Amorites," in the sources, it may be safely assumed that they came ultimately from a country called MAR.TU = Amurru, which contemporary sources place in the West (MAR.TU means "west"), that is, the area west of Babylonia.

From the end of the Ur III and beginning of the Old Babylonian

periods, new waves of Amorites entered Babylonia and the rest of the area between the Tigris and the Euphrates rivers. The first wave entering Babylonia was instrumental in overthrowing the Ur III dynasty and establishing itself as the dominant political force. Two hundred years after the beginning of the Amorite penetration of Babylonia, important ethnic changes took place to the west and north of Babylonia; and the thrones of Mari and Assyria were occupied by dynasties of Amorite background.

Some of the best sources for the analysis of the Amorite language come from Mari, which had become an area of native speakers of this language. These sources cite Amorite names in a form closer to the original and represent them more consistently than do the Babylonian sources, in which the names are often garbled due to ignorance of the Amorite language on the part of the scribes living in a non-Amorite milieu.

The first three chapters of Computer-Aided Analysis of Amorite list all the names in the same form, but group them under different topical headings. Chapter 1, "Stems," is basic; the stem is the fundamental free morpheme of a word. Chapter 2, "Roots," is derived from chapter 1' by the elimination of stem vowels. Chapter 3, "Prefixes and Suffixes," lists all the bound morphemes shown in the analysis column of chapters 1 and 2. Chapters 4 and 5, "Stem Count" and "Phoneme Count," synthesize the results extrapolated from chapters 1 and 2. Chapter 6, "Index of Names," gives a complete list of the transliterated names in the order of the roman alphabet. Attached to it is a small chapter 7, "Unanalyzed Names," excerpted from the previous chapter.

Amorite personal names consist of single words, phrases, or sentences. Some translate as expressions of piety—e.g., 'Abd-'El, "slave of 'El"; Yantin-Dagān, "Dagān has given"; Yaśma'-Haddu, "Haddu has heard"; Yaḥun-pi-'El, "the mouth/word of 'El is gracious/merciful." ('El, Dagān, and Haddu are names of divinities.) Some names are descriptive, perhaps nicknames—e.g., Qaqqadānum, "man with a big head"; 'Aśqudum, "hamster"; Dubābum, "little fly"; Huzirānum, "little pig"; Dunābum, "tail."

Other publications:

An Epigraphic Survey publication, *The Tomb of Khereuf: Theban Tomb No. 192* (Oriental Institute Publications, vol. 102) will be published in October.

Author Maurits N. van Loon is finishing work on the manuscript of *The Holmes Expedition to Luristan* (special publication).

PUBLICATIONS

Prehistoric Archeology Along the Zagros Flanks (Oriental Institute Publications, vol. 105) is moving along in our production office and with the typesetter.

The printer is about to start platework for Excavations Between Abu Simbel and the Sudan Frontier, part 3: C-Group, Pan Grave, and Kerma Remains from Cemeteries T, K, and U (Oriental Institute Nubian Expedition, vol. 5).

Platework is well under way for *The Temple of Khonsu 2: Scenes and Inscriptions in the Court and the First Hypostyle Hall* (Oriental Institute Publications, vol. 103).

American Expedition to Idalion, Cyprus: Second Preliminary Report (Oriental Institute Communications, no. 24) is now in the first stage of the editorial process.

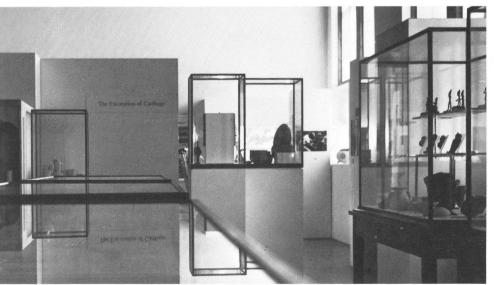
V

John Carswell

The Museum

During the past year the museum has continued with the reorganization of its services. Apart from the difficulty of operating with a limited budget, which does not allow for innovation, there is the problem of maintaining day-to-day services (on which increasing demands are being made) while attempting to restructure them.

It is hardly an exaggeration to say that we could have done little more than maintain the status quo if we had not received outside funds. For the second year running we received a grant of \$15,000 from the Institute of Museum Services of the Department of Health, Education, and Welfare. In this highly competitive field, we were one of the 403 successful museums among the 1,714 who applied. The special advantage of this Federal grant is that it can be used for



General views of the Palestinian Gallery, looking west and east (photos by John Carswell)

general operating costs, and the institution is given complete freedom to establish its own order of priorities.

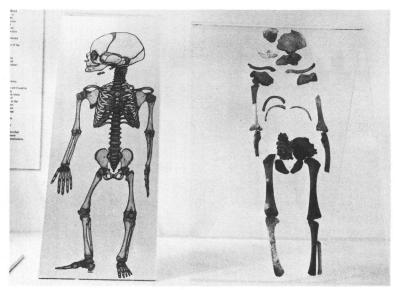
The National Endowment for the Arts gave \$5,320 for the reorganization of the south wing of the basement and the provision of new storage facilities. This grant required an additional \$15,960, which was raised by the Membership Office. We are grateful to the individual members who allowed their contributions to be used for this purpose: M. Schwartz, Mr. and Mrs. Caleb Penniman, Drs. Neal and Elaine Whitman, Mr. and Mrs. Albert Droste, Ms. Joan Buckley, Mr. George Draskal, and Mrs. George Winchester.

The National Science Foundation made a grant of \$10,000 towards the preservation of our photographic archives. The Arabian American Oil Company donated \$2,000, and Denoyer Geppert \$300 towards the redesign of the Suq, the museum shop. Mr. Gaylord Donnelly made a special gift of \$5,000 for the Islamic bookbinding project. Mrs. Phyllis McGrew and Mrs. Jean Brown gave \$150 to defray the cost of a special report on our security services. For the exhibition "The Excavation of Carthage," \$5,000 from the National Endowment for the Humanities was made available through the generous intervention of the Kelsey Museum, and a further \$3,100 was generated from funds raised by the Membership Office.



There was an additional gift from Maurice Schwartz allocated by the Membership Office for the museum, and there were also contributions from the Illinois State Museum Society and Mrs. Eleanor Swift. We received continuing gifts from Mrs. Sophie Lalko. In all, these and other contributions came to more than \$60,000. It is obvious from this the very important part these grants and gifts have played in our work during the past year.

The major achievement of the past year was the completion of the newly designed Palestinian gallery, both as a revised setting for our Palestinian collection and as a flexible space in which temporary exhibitions of varying size can be mounted. The first of these exhibitions, "The Excavation of Carthage," ran for three months from late April to July 27, and a record audience attended the opening and Professor Stager's lecture on child sacrifice at Carthage. Apart from the bones of a burned baby, the star exhibit was undoubtedly the marble group of "Ganymede and the Eagle," on loan from the Tunisian Government. The exhibition itself, first held at the Kelsey Museum in Ann Arbor, documented the activities of the international teams of scholars working on the excavation of ancient Carthage and highlighted the Oriental Institute's share of this activity. A notable addition was a slide and tape recording explaining the excavation methods em-



A composite skeleton reconstructed from the remains of babies sacrificed in Carthage (photo by Jean Grant)



Mrs. Klingeman with some of the costumes from her gift (photo by John Carswell)

ployed, an account of how things were actually dug up and processed; the musical accompaniment was appropriately excerpted from Henry Purcell's "Dido and Aeneas."

Now on permanent display in the Palestinian gallery is a selection of Islamic material, including metalwork, pottery, and manuscripts. One of the most interesting objects is the oldest known fragment of the Arabian 1001 Nights story, acquired by the Institute in 1948 and published by Nabia Abbott. This 9th century paper fragment is the oldest dated example of part of a paper book in the western world.

In the rest of the museum, the bays in the Egyptian gallery and the Star Chamber (the vestibule of the Persian Hall) were repainted and a start made on the Assyrian gallery. The Guard room was also redesigned during the summer to provide a cheerful and comfortable center for our Volunteers. The security system was revised, and a new electronic surveillance system was installed.

The museum received various gifts during the course of the year, from Mrs. Robert Mayer, Mr. Ferdinand Kramer, and the estate of Mrs. Roberta Ellis. By far the most important gift, however, was a magnificent collection of Near Eastern costumes and accessories from

Mrs. Harold Klingeman of Winnetka. Mrs. Klingeman was born in Haifa, the daughter of the American Vice-Consul; her uncle, G. Schumacher, was one of the early excavators of Megiddo. The costumes, almost a hundred years old, are in a perfect state of preservation and include material from Yemen, Turkey, Iran, and Egypt as well as Syria and Palestine.

The museum loaned over fifty objects during the year, to the Lakeview Museum and the Leigh Yawkey Woodson Art Museum, and loans are in preparation for the Yeshiva University Museum, the University Museum in Philadelphia, and the Flint Institute of Arts. Many of the registration procedures have been revised, including insurance policies, loan forms, and location cards.

The number of visitors to the Museum increased from 43,814 in 1978–79 to 50,790 in the past year. A large number of visiting scholars and students made use of the archival and study collections, and demands for photographs increased heavily. The archives have been physically reorganized, to make better use of existing space. With the NSF grant, a start has been made on the preservation of our photographic archives; and William Nassau from Wilfred Laurier University, a specialist in the conservation of 19th century Near Eastern material, has agreed to act as consultant.

With the assistance of the special grant from Gaylord Donnelley, Gulnar Bosch and Guy Petherbridge were able to spend the month of January making a study of our important collection of Islamic bookbindings, acquired from Dr. B. Moritz in 1929, with a view to a major exhibition of Islamic bindings and bookmaking in 1981. In May Professor Bosch, Mr. Petherbridge, and I visited the Chester Beatty Library in Dublin, and museums in East and West Berlin to study comparative material and make arrangements for loans. A further exhibition scheduled for 1981 will feature 19th century photographs of the Near East, mostly from the studio of Felix Bonfils (1867–1907). This travelling exhibition has been organized by Eastman Kodak, and was first shown in Rochester, N.Y., in May.

While waiting to start excavating in Turkey, Leon Marfoe joined us as Museum Assistant and, apart from his normal duties, completely rewrote the Museum handbook, a new edition of which has been long overdue. This describes the five galleries in detail and provides an introduction to the history of each ancient region. The new guide and a systematic revision of the labels in the galleries should do much to improve the quality of information about the objects on display.

CONSERVATION

Barbara J. Hall

The Conservation Laboratory

As many of you know who have visited the Museum on Members' Day, we have a large collection of objects in storage. Over the years, we have loaned out—both to small area museums and to larger major museums throughout the country—hundreds of these artifacts. Some are sent out on a short-term basis for three months to a year and others for a long-term loan that is reviewed and renewed periodically; one Oriental Institute Museum loan that has been in Puerto Rico for thirty years represents the only museum collection of Egyptian material on the island. Other loaned objects have the distinction of becoming part of large traveling exhibits; we recently contributed nine wonderful and important Nubian treasures to the Brooklyn Museums's "Africa in Antiquity: The Arts of Nubia and the Sudan" show which appeared in New York, New Orleans, Seattle, and the Hague.

Borrowing material for special exhibits, especially the "blockbuster" shows that generate so much publicity, public interest, prestige—and needed revenue—is now quite a vogue, and the frequency of requests from museums for our material has increased. The movement and frequent handling from the packing, shipping, and installation that accompany each loan are very hard on ancient, fragile objects, which I know from experience would prefer to sit safe and untouched on our shelves. We are concerned with the safety of each now irreplaceable piece, so we try to ensure that the conditions and people these objects meet while out on loan are of a high enough standard to ensure their safety. Towards this end, we have been revising our loaning procedure in an attempt to foresee problems that could and do occur when an object leaves the building.

A loan request passes from our curator to our registrar, Anita Ghaemi, who has prepared a detailed questionnaire that is sent to the prospective borrower requesting information on environmental conditions (temperature, humidity, light levels), crowd control, security, and professional technical staff. Only if the answers indicate that the museum is well equipped to handle the loan is it approved. We then make a preliminary selection of requested material and eliminate

those objects with structural faults, flaking surfaces, corrosion problems, and those which are fragile or require extensive conservation. After the borrower has made his selection from the remaining material, the objects are brought into conservation.

In the laboratory, cleaning and minor restoration are done. The objects are carefully examined and a condition report recording all damage, restoration, and special handling or mounting instructions is prepared for each. Our photographer Jean Grant takes detailed photographs of each piece so that its condition is fully documented. Copies of the reports and photos are sent out with the loan so that the borrower is fully apprised of each object's condition.

Meanwhile, Anita is busy preparing an evaluation of each piece for insurance purposes. This is based on the current price similar material is bringing at auction, but is adjusted to take into account the condition and known provenience of our material.

Finally, the objects are packed in reinforced wooden crates padded inside with layers of polyurethane foam cut to the shape of each object; this allows the objects to be repacked easily and safely for their return to the Oriental Institute. Objects which are thought too valuable to ship are often hand-carried to their destination.

By loaning other museums our objects, especially the small museums in the Illinois area, we provide an opportunity for many people to see our material and to learn from it. By taking such time and care with each loan, we ensure the survival of our archeologically unique collection.

Jean Grant Photography

Doing an annual report on the Photo Lab is like doing an annual report on one's car mileage. Very little of the mileage comes from going to special events, but the time-consuming day-to-day driving includes little that is of interest to others. Despite the time spent in daily driving, some important special events are now going on in the Photo Lab.

PHOTOGRAPHY

A visiting scholar, Douglas Kennedy, offered us the use of negatives that he had taken in Syria of Ugaritic and Akkadian tablets, which made it possible for us to print them for our archives. There are over 2,000 prints in this collection, in addition to 175 duplicate rolls of negatives and 175 contact sheets. We decided to do this massive project in-house so that we could maintain greater control over quality. I would be able to take care of the car, but someone else would do the driving. The Oriental Institute Junior Photo Technician, Charles Van Lengen, has begun to print the tablet photos. Shirley Jean Fisher volunteered to make the contact sheets and she has completed over a third already. More time will be spent in the next phase of the work when the prints are collated into storage binders. The prints will have to be checked against the negatives, marked with available information, and inserted into binders—perhaps a job for a volunteer.

Another major project is being done with the help of a National Science Foundation grant, which Ronnie Burbank, our archivist, is administering. This grant is for the preservation and protection of material in the Oriental Institue archives (using new acid-free envelopes for negatives and prints and acid-free boxes for storing records), for cataloguing the photo archives, and for making duplicates of negatives in bad condition. We have been involved in estimating and pricing needed photo supplies, in working with William Nassau, our photo consultant from Canada, and with John Larsen, project assistant, and in making suggestions for turning a small room in the basement into a darkroom. If this area can be made into a generalpurpose darkroom, it will be available for small projects (such as photo-copy or excavation work) and, in the future, for a large-scale duplicating project. Remaking our negatives should be the first thing that we do, but the size and the cost of such an undertaking have led us to leave it for smaller projects that can be done more readily. We must save our negatives, which are like no others in the world.

Last but not least we were blessed with the help of Joseph Denov, a retired photographer and a new volunteer this year. The one problem with having his help is that he is so talented and knowledgeable that I have too many projects for him. His first task has been to set up a slide-duplicating outfit so we will have guidelines for remaking some of our ancient lantern slides into smaller 35mm slides. This is a difficult assignment, since we do not have the proper equipment. Still, it is nice to know that he is working on one of our many postponed, special projects, so that I can put some mileage myself on the day-to-day work.



Eugene Cruz-Uribe Membership

The overall goal of the membership program is to provide people who have an interest in the ancient Near East with an opportunity to exchange ideas, obtain information concerning these areas, and learn more about the research and excavations taking place in that part of the world. The success of our membership program in the past seven years has been due in large part to the efforts of Bernard Lalor, who left the Institute last October to take a position as administrative assistant in the Department of Geography. His work as membership secretary was so successful that the need for a permanent part-time assistant became apparent; and this work is now being carried out by the newest member of the staff, Malinda Winans. In addition, the volunteer efforts of Albert Haas have again been stimulating and productive. It is our hope to be able to expand the offerings and services of this office without increasing the membership dues.

Last October, in honor of the Sixtieth Anniversary of the Oriental Institute, a special dinner and a lecture by Colin Renfrew on the Near East in prehistoric times were held. The following night Oscar White Muscarella presented a lecture on forgeries of ancient artifacts. The Members' Lecture Series this year emphasized the Art of the Ancient Near East. Individual lectures were given on the art of Iran, Mesopotamia, Egypt, Islam, and the Hittites. The lectures in April and May discussed the origins of writing and literary criticism of the Gilgamesh Epic. After each lecture a reception was held in the museum galleries, where members could discuss the lecture with the guest speakers. Due to the popularity of the post-lecture receptions, they will remain a permanent feature of the lecture program.

This past year our Education Courses included discussions on Kingship in Egypt; Women, Tribes, and Law in Mesopotamia; History and the Bible; Egyptian Hieroglyphs; Egyptian Monuments; and Mesopotamian Royal Cities. Next fall we will offer our courses in conjunction with the University Extension Division in order to attract more participants (including more new members) and possibly to expand our offerings.

Our Tour Program began the year with plans for a trip to China in

VOLUNTEERS

October 1980. Within three days of its announcement, the tour was filled and a long waiting list was begun. In March a full tour to Egypt led by Bruce Williams explored many sites on the Nile. Because of political uncertainties, our tour to Syria was cancelled at the last minute. For 1981 we are planning five more archeological tours: Egypt, Tunisia-Sicily, Europe, and two of China.

The year was capped by the successful dinner, "Sand, Salt, and Sherds," held to raise funds for the Turkish Archeological Salvage Project. Members and their guests dined among the antiquities in the museum galleries while serenaded by roving minstrels.

While these are only the highlights of last year's program, the other membership offerings, for instance, use of the archives, discounts at the Suq, the monthly "News and Notes" (edited by our friend Elda Maynard), and Member's Day (to be held again this fall) illustrate that our programs are a success; and that is due to the interest and enthusiasm of our members.

Peggy Grant

Volunteer Guide Program

The annual report of the Volunteer Guide Program is an opportunity to say thank you to the many people who have made this a successful and stimulating year:

To the captains who week in and week out take charge on their days, who see to it that there are the right number of docents for the tours scheduled and who are the persons who make the Volunteer Guide Program work.

To the captains who during the course of this year found it necessary to resign—Joan Barghusen, Myrette Katz, Barbara Sansone, and Hilda Zurne—who have given years of devoted service and to whom we wish success in their various new enterprises.

To each Museum Docent who drives over the construction on the Edens Expressway or walks from around the corner and who makes the ancient Near East come alive for our Museum visitors.

To each Suq Docent who by now has mastered the new electronic

cash register, who is often the first person who welcomes the visitor to the Oriental Institute and whose skill in selling makes a vital monetary contribution to scholarship.

To Carolyn Livingood, who introduced us to archeological sites in Mesopotamia with slides and historical background, who wrote a paper for us on Egyptian religion, who created for new docents a 33-page guide to the objects in the Museum with background information and meticulous scholarship and who, as one of the advisors to the docent program, has helped in innumerable ways.

To Jill Maher, who trained our new docent class in carefully researched gallery study tours, who lectured to us and to the teachers' workshops on archeological methods and discoveries and who gives unstintingly of her time and talents to guiding and advising in the volunteer program.

To Klaus Baer, our third docent program advisor, who gave a morning-long lecture on Egyptian history to the new docent class and who has cheerfully answered questions and given advice in the many areas of his expertise.

To the many friends of Doris S. Shayne who gave gifts in her memory to the Volunteer Guide program, which has made possible the Doris S. Shayne Memorial Library in the docent office.

To Stacey Greenberger, Co-Chairman, whose weekly office visits include doing everything from historical research to cutting and pasting.

To Elaine and Neal Whitman, Sunday docents and audio-visual professionals, who have re-arranged and added to our slide shows on Egypt and Mesopotamia.

To the Illinois Arts Council, whose grant of \$4,000 has begun a program in museum education that will be a credit to the Oriental Institute, the University of Chicago, the city, and the state.

To Joan Barghusen, who as part-time Educational Coordinator from January through June has begun the work of museum education, who has completed a teacher's kit for the upper elementary grades, who has run two successful teachers' days, and who has given many extra hours in helping the chairman with training, with teacher conferences, and with excellent advice.

To docent Marsha Holden, who is studying the needs of high school classes in order to present a report which will be the basis of further educational programs for this age group.

To docent Lilian Cropsey who helps us and the registrar during many hours of work researching the background of objects in our Museum.

VOLUNTEERS

To docent Janet Russell, who developed an educational game, "Meet the Ancient Egyptians," which we tested on our June Docent Day.

To Milton Droege, docent captain, who presented an entertaining feature for the June Docent Day on "King Tut's Wine Jar."

To Elda Maynard, whose journalistic expertise gave us such articles in the monthly Docent Digest as "Has the Iranian Bull Won Your Heart?" or "What Is It and Is It Real Gold?"

To Alice Figundio Schneider, Research Archivist, who gave us a tour of the Research Archives on a Docent Day and who has written a monthly column for our Docent Digest to stimulate our study in the Archives.

To Bill Murnane, Chicago House Epigrapher and Oriental Institute Research Associate, who presented a summer Docent Day program on "A Visit to Medinet Habu."

To Carol Bryant, Ph.D. Candidate, who talked to us on "Life in Ancient Palestine" and also lectured to the new docent class on the history of Syria-Palestine.

To Gene Cruz-Uribe, Ph.D. Candidate and Membership Secretary, who talked to us on "Reeds and Papyri: Writing in Ancient Egypt."

To Frank Yurco, Ph.D. Candidate, who on two successive Docent Days took us on a trip up the Nile in pictures and words.

To William Pattison, Associate Professor in Geography and Education, who introduced a second-grade class from the Lab School to the Museum for a mutually educational experience and who wrote the lead article in the May Docent Digest.

To Professors McGuire Gibson, Robert Biggs, John Brinkman, Klaus Baer, Helene Kantor, and Harry Hoffner, who lectured to the new docent class.

To the 71 school groups to whom docents gave slide talks on Egypt or Mesopotamia—which provided the Volunteer Office with a modest income, budgeted for telephone, Xeroxing, stamps, slide duplications, and occasional free Sunday afternoon movies for the general public.

To John Carswell, our Curator and friend, who has started a tradition by arranging our December buffet to which the Museum staff and all the students and faculty who had helped us during the year were invited and who showed his appreciation for our work by presenting us with service ribbons and five-year pins.

To all the Museum staff for their patience and help in every aspect of our common endeavor, for letting us be in the galleries on Monday Docent and training days and especially to Myrna Simon who

with cheerfulness and efficiency schedules our tours, provides our projectionists, and notifies us of last minute changes.

\sim	
Car	otains

Calla Burhoe	Bud Haas	Muriel Nerad
Milton Droege	Teresa Hintzke	Rita Picken
Barbara Frey	Jane Imberman	Kitty Picken
Terry Friedman	Mary Jo Khuri	Elizabeth Spiegel
Sally Grunsfeld	Gloria Orwin	

Regularly Scheduled Museum Docents

0		
Joan Bessey	Sally Grunsfeld	Laurie Reinstein
Teddy Buddington	Janet Helman	Joan Rosenberg
Lilian Cropsey	Blanche Hirsch	Janet Russell
Mary d'Ouville	Marsha Holden	Marion Salmon
Sylvia Easton	Katherine Kimball	Lexie Spurlock
Gerry Enck	Elsie Loeb	Oliver Szilagyi
Laurie Fish	Jill Maher	Rosalinde Vorne
Marianne Ford	Georgie Maynard	Elaine Whitman
Mimi Futransky	Bettee Miller	Neal Whitman
Anita Greenberg	Jo Ann Putz	Susan Westfall
Stacey Greenberger		

Museum Docents Part time

Betty Baum	Peggy Grant	Alice Irwin
Joan Barghusen	Carol Green	Alice Mulberry
Ida DePencier	Cissy Haas	Helga Singwi
Lita Gaber	Janet Hurwich	Hilda Zurne
Nancy Gerson		

Docent Training Class - Spring 1980				
Maureen Joyce	Emily McKnight			
Peggy Kovacs	Mary Shea			
Beth Mandelbaum	Sheila Shochet			
Dorothy Mozinski	Gayle Skluzacek			
	Maureen Joyce Peggy Kovacs Beth Mandelbaum			

Volunteers in the Museum Registrar's Office

Lilian Cropsey	Blanche Hirsch	Mark Zatorski
Agatha Elmes	Peggy Wick	

THESUQ

Volunteers in the Museum Photographer's Laboratory
Joseph Denov Barbara Watson

Museum and Oriental Institute Volunteers
Carolyn Livingood Alice Ryerson

Betty Tieken

Christine DerDerian The Suq

The Suq continues to undergo change while its premise as a museum shop remains constant. It functions as an aid to the museum in the dissemination of knowledge, allowing visitors to take home with them merchandise relating to the Oriental Institute's collection. The search continues for unique crafts from the Near East, informative texts, and appropriate reproductions of ancient artifacts. The development of merchandise exclusive to the Oriental Institute is an ongoing process, with Christmas cards and address books forthcoming. The profits resulting from the Suq's educational function continue to support the Institute's Research Archives.

As the functions of the Suq remain constant, the beginnings of physical changes have occurred. With the proposed Suq renovation by Skidmore, Owings and Merrill in the foreground, immediate measures have taken place to increase the attractiveness of the Suq while easing display and storage problems. The area has been repainted, and Mr. Carswell has designed and Mr. Tindel and Mr. Torres have built a successful new sales desk and oak shelving for the display of books. Further plans include additional shelving, card racks, and a new floor display unit. Along with improvements in physical layout, the Suq has acquired a cash register, which has proved a great aid in the transaction of sales.

A very solid constant in the Suq is found in its vital volunteer force. They remain a dedicated, knowledgeable group upon whose efforts the Suq's success depends. A vote of appreciation goes to all the Suq volunteers, and their coordinator Peggy Grant.

Regularly Scheduled Suq Docents

Muriel Brauer

Leonard Byman

Evelyn Dyba Carol Green Diane Grodzins

Mary Lions

Peggy Kovacs Rochelle Rossin

Mary Schulman Suchi Sucharetza

Eleanor Swift

Florence Teegarden Elizabeth Tileston Mardi Trosman Norma van der Meulen

Barbara Watson

Suq Docents Part-time

Peggy Carswell Stacey Greenberger Mary Schloerb

Jack Schwartz

Suq Volunteers in Office and Stockroom **Eleanor Swift**

Kay Ginther



The Sug's new sales desk

SPECIAL ENDOWMENT FUNDS

The Chester D. Tripp Endowment Fund

Under the terms of the will of Mr. Tripp, who died in 1974, an endowment fund was established to support the programs of the Oriental Institute. During 1979–80, income from the fund helped support the following activities and projects:

- a new alarm system for the museum
- a new sound-recording slide projector for the museum
- Xerox of materials for the museum archives
- payment of the guards at Nippur
- support of the Hamrin expedition, including developing and printing numerous photographs
- purchase of a set of Corpus Inscriptionum Semiticarum for the Research Archives
- salary for the final months of Robert Whiting's work on the tablets of Tell Asmar
- preliminary reconnaissance work for the Turkish Salvage project
- payment of assistants working on the Chogha Mish publication
- construction of a new mail cabinet.

The Maurice D. and Lois B. Schwartz Endowment Fund

This past year the income from the Schwartz Endowment underwrote:

- the lecture series on Near Eastern art
- editorial fees for two forthcoming archeological publications
- illustrations for the Nubian archeological reports
- the honorarium for the lecture on "Gilgamesh: A Document of Ancient Humanism."

The Visiting Committee 1979–80

Mrs. George G. Cameron, Chairman

Mrs. John J. Livingood,

Vice Chairman

Mr. and Mrs. Russell M. Baird

Mr. Arthur S. Bowes

Mr. Harvey W. Branigar, Jr.

Mr. Robert E. Brooker

Mrs. Cameron Brown

Mr. and Mrs. Isak V. Gerson

Mr. Albert F. Haas

Mr. and Mrs. Marshall M. Holleb

Mr. William O. Hunt

Mr. and Mrs. John F. Merriam

Mrs. C. Phillip Miller

Mr. and Mrs. Albert H. Newman

Mr. William J. Roberts

Mrs. Alice Judson Rverson

Mr. Maurice D. Schwartz

Mr. Jeffrey R. Short, Jr.

Mr. William M. Spencer

Mrs. Gustavus F. Swift

Mrs. Theodore D. Tieken

Mrs. Chester D. Tripp

Mr. and Mrs. Roderick S. Webster

Oriental Institute Members 1979-80

Sponsoring Members (\$1000 or more)

ARAMCO

Mr. Donald D. Bickford, Honolulu, Hawaii

The William R. Boyd Estate

Mr. & Mrs. H. W. Branigar, Jr., Scottsdale, Ariz.

Mr. & Mrs. Robert E. Brooker, Wilmette Mrs. George G. Cameron, Ann Arbor,

Mich.

Mr. & Mrs. Gaylord Donnelley, Libertyville

Mr. & Mrs. Albert F. Haas, Chicago

Mrs. Karen J. Keland, Racine, Wis.

Mr. & Mrs. Brooks McCormick,

Mrs. Alice Judson Ryerson, Lake Forest

Mr. & Mrs. M. D. Schwartz, Los Angeles, Calif.

Mrs. Keith C. Seele, Batavia

Mr. William Kelly Simpson, Katonah,

N.Y.

Mr. & Mrs. Theodore D. Tieken, Chicago

The Chester D. Tripp Endowment

The Helen Russell Warren Estate

Mr. & Mrs. Roderick S. Webster, Winnetka

Contributing Members (\$500 to \$1000)

Mr. & Mrs. Herbert Baker, Pacific Palisades, Calif.

Mr. & Mrs. Arthur S. Bowes, Chicago

Mr. & Mrs. Cameron Brown, Lake Forest

Mr. & Mrs. Albert C. Droste, San Antonio, Tex.

Mr. & Mrs. Paul H. Eller, Naperville

Mr. & Mrs. Isak V. Gerson, Chicago

Mr. & Mrs. Gerald Gidwitz, Chicago

Mrs. Mary Jane Grunsfeld, Chicago

Mr. & Mrs. Howard G. Haas, Glencoe

Mr. & Mrs. Michael Haas, Olympia Fields

Mr. & Mrs. William O. Hunt, Chicago Col. & Mrs. F. M. Johnson, Jr., Lorton, Va. Ms. Vicki Anderson Jones, Scottsdale, Ariz.

Mrs. Vladimir S. Littauer, Syossett, N.Y.

Mr. & Mrs. John Livingood, Hinsdale

Mr. & Mrs. David W. Maher, Chicago

Mrs. Elda Maynard, Chicago

Mr. & Mrs. John F. Merriam, San Francisco, Calif.

Dr. & Mrs. C. Phillip Miller, Chicago

Mr. Anthony John Mourek, Riverside

Mr. & Mrs. Albert H. Newman, Chicago

Mr. & Mrs. William W. Oelman, Hinsdale

Mr. & Mrs. George Pagels, Chicago

Mr. & Mrs. Caleb J. Penniman, Essex, Conn.

Mr. & Mrs. George A. Ranney, Libertyville

Mr. & Mrs. Homer Rosenberg, Highland Park

Mr. & Mrs. D. F. Shortino, Chicago

Mr. John R. Stair, Seattle, Wash. Dr. & Mrs. Bernard W. Weiss, Hartsdale, N.Y.

Mr. & Mrs. Neal Whitman, Chicago

Associate Members (\$100 to \$500)

Mr. & Mrs. James E. Akins. Washington, D.C.

Mr. & Mrs. James W. Alsdorf, Winnetka

Mr. Thomas W. Andrews, Hinsdale

Mr. & Mrs. Howard Arvey, Chicago

Mr. Klaus Baer, Chicago

Mr. & Mrs. Edward Blair, Lake Bluff

Mr. & Mrs. Leigh B. Block, Chicago

Mr. & Mrs. Philip D. Block, Jr., Chicago

Mr. & Mrs. George V. Bobrinskoy, Chicago

Mr. & Mrs. Calvert Brand, Columbus, Ind.

Ms. Joan Buckley, Chicago

Mr. & Mrs. George L. Brown, Bixby, Okla.

Mr. & Mrs. W. E. Brubeck, Mt. Carmel Mrs. T. von Dunop Buddington, Chicago Mrs. Frankie C. Bullington, Houston,

Mr. Willam Card, Chicago

Mr. Eugene Chesrow, Chicago

Mr. & Mrs. Raul Dalle-Feste, San Francisco, Calif.

Mr. & Mrs. George Daskal, Jr., Chicago

Mr. & Mrs. DeForest P. Davis, Chicago Denoyer-Geppert, Chicago

Mr. & Mrs. Arthur Dixon, Lake Forest

Mr. Phillip M. Douglas, Los Angeles, Calif.

Mr. & Mrs. George Eden, Peoria

Mr. & Mrs. E. K. Eichengreen, Chicago

Mr. & Mrs. William H. Fifield, Crown Point, Ind.

Mr. & Mrs. Marshall Frankel, Chicago

Ms. Susan Gilmore, Houston, Tex.

Mr. & Mrs. R. James Gormley, Evanston

Mr. & Mrs. Robert Grant, Chicago

Mr. & Mrs. Aubrey Greenberg, Chicago Mr. & Mrs. Paul Guenzel, Wilmette

Mr. Boyd E. Hayward, Phoenix, Ariz.

Dora Jane Hamblin, Rome, Italy

Mr. & Mrs. Thomas C. Heagy, Chicago

Dr. Henrietta Herbolsheimer, Chicago

Mr. & Mrs. Robert A. Helman, Chicago

Mr. Herbert J. Hodges, Davenport, Iowa

Mr. William J. Hokin, Chicago

Mr. & Mrs. Marshall M. Holleb,

Chicago

Mr. Thomas K. Holmquest, Oak Park

Mr. Frank H. Hughes, San Francisco, Calif.

Mr. & Mrs. George R. Hughes, Chicago

Mr. & Mrs. Denison B. Hull, Greenwich, Conn.

Mr. & Mrs. Henry Irwin, Chicago

Mr. & Mrs. Reinhardt H. Jahn, Riverside

Mr. B. W. Kanter, Chicago

Mr. & Mrs. Morris A. Kaplan, Northbrook

Mr. Philip M. Klutznick, Chicago

Mr. & Mrs. Maurice G. Knoy, West Lafayette, Ind.

Mrs. Jack A. Larsh, Chicago

Mrs. Ralph N. Larson, Burlingame,

Mr. & Mrs. John W. Leslie, Evanston

Mr. & Mrs. Edward Levi, Chicago

Mrs. Glen A. Lloyd, Libertyville

Mr. & Mrs. Albert E. M. Louer.

Highland Park

Mr. Earle Ludgin, Hubbard Woods

Mr. Donald A. MacKinlay, Rosendale, N.Y.

Mr. & Mrs. Robert Martin, Glenview

Mr. & Mrs. A. K. Mattar, Jeddah, Saudi Arabia

Mr. David B. McDougal, Tubac, Ariz.

Mrs. T. Downing McKee, Portola Valley, Calif.

Mr. & Mrs. William W. McKittrick, Kenilworth

Mr. Walter Mead, Jr., Chicago

Mr. Robert Megowen, Chicago

Allen I. Midell, M.D., Chicago

Mr. & Mrs. Lee Miglin, Chicago

Mr. & Mrs. Richard A. Moore, Washington, D.C.

Ms. Holly Mulvey, Chicago Col. & Mrs. John B. Naser, Chicago

Mr. & Mrs. Walter A. Netsch, Jr.,

Chicago

Mr. & Mrs. Kenneth Newberger, Highland Park

Mrs. Jane Nissen, London, England

Charlotte Nopar, Chicago

Mrs. A. Leo Oppenheim, Berkeley, Calif.

Mr. & Mrs. Franklin Orwin, Chicago

Mrs. Gilbert H. Osgood, Wilmette

Mrs. Walter Paepcke, Chicago

Mrs. Walter H. Page, Cold Spring Harbor, N.Y.

Mr. Frank B. Paperniak, Highland Park Mr. & Mrs. Norman S. Parker, Carmel,

Mr. Harry W. Parks, Belleville

Mr. & Mrs. Robert F. Picken, Chicago

Mrs. George A. Poole, Lake Forest

Mrs. Joseph Regenstein, Chicago

Mr. & Mrs. William J. Roberts, Lake

Mrs. Sanger P. Robinson, Chicago

Ms. Janet Russell, Chicago

Forest

Mr. & Mrs. Robert G. Sachs, Chicago

Mr. Charles Satinover, Chicago

Dr. & Mrs. Gilbert R. Schaer, Lisle

Mr. & Mrs. Norman J. Schlossman, Highland Park

Mr. & Mrs. Arthur Schultz, Barrington

Dr. & Mrs. John S. Schweppe, Winnetka

Mr. & Mrs. Saul S. Sherman, Chicago

Mr. & Mrs. Jeffrey R. Short, Winnetka

Mr. Hermon Dunlap Smith, Lake Forest

Mr. & Mrs. Hugo Sonnenschein, Winnetka

Mr. Orpheus J. Sopranos, Winnetka

Mr. & Mrs. Edgar Stanton, Jr., Aspen,

Ms. Dorothy Stehle, Washington, D.C.

Mr. John N. Stern, Chicago

Mr. & Mrs. Robert N. Stewart, Columbus, Ind.

Mr. Clement Studebaker, Chicago

Mrs. Gustavus F. Swift, Chicago

Dr. Arnold L. Tanis, Hollywood, Fla.

Mr. & Mrs. A. Thomas Taylor, Lake Forest

Mrs. Chester D. Tripp, Chicago

Mr. & Mrs. Edgar J. Uihlein, Chicago

Mr. George Van Hooser, Hartsville, S.C.

Mrs. Ann T. van Rosevelt, Ann Arbor, Mich.

Mrs. Nancy Walton, Elgin

Mr. & Mrs. Richard Wessling,

Barrington Hills

Mr. Charles Mack Wills, Jr., Honolulu,

Mrs. John A. Wilson, Hightstown, N.J. Mrs. George Winchester, Wilmington,

Del.

Mr. & Mrs. Theodor A. Winkel, Luddington, Mich.

Mr. & Mrs. John Zenko, Chicago

Mr. Terrence B. Zeszut, Chicago

Sustaining Members (\$50 to \$100)

Mr. & Mrs. J. M. Abraham, Flossmoor

Mr. Cyrus H. Adams III, Chicago

Mr. & Mrs. Lee Winfield Alberts, Barrington

Miss Scribner Ames, Chicago

Mr. Franklin O. Anders, Leamington, Ont., Canada

Mr. & Mrs. Mychal P. Angelos, Cary

Mr. & Mrs. George Arquilla, Jr.,

Flossmoor

Mr. & Mrs. Irwin Askow, Winnetka Mr. & Mrs. Armen G. Avedisian, Hinsdale

Mr. & Mrs. Russell M. Baird, River Forest

Mr. E. M. Bakwin, Chicago

Mr. Francis J. Barbaria, Chicago

Mr. John J. Barbie, Chicago

Mr. & Mrs. Herbert R. Barghusen, Chicago

Mr. Louis Beck, New York, NY.

Ms. Barbara Bell, Cambridge, Mass.

Mr. & Mrs. E.A. Bergman, Chicago

Mr. Arthur H. Bissell, Jr., Alexandria, Va.

Ms. Eleanor Ruth Bower, Laguna Hills, Calif.

Mrs. Charles T. Boynton, Elkhart, Ind.

Mr. Malcolm K. Brachman, Dallas, Tex.

Mr. & Mrs. Robert J. Braidwood, LaPorte, Ind.

Mrs. Morton D. Cahn, Winnetka

Mr. Richard J. Caley, Chicago

Mr. John H. Carlson, Beloit, Wis.

Mr. & Mrs. Kenneth D. B. Carruthers, Evanston

Mr. & Mrs. E. Eric Clark, Glendale,

Mr. Miles C. Collier, Naples, Fla.

Mr. & Mrs. Mark Crane, Winnetka

Dr. Sypros Dallas, Northbrook

Mr. Justin W. Dart, Los Angeles, Calif.

Mr. & Mrs. Roger Delong, Racine, Wis.

Mrs. Marian Phelps Douglass, Lake Forest

Mrs. Guy Ederheimer, Jr., Winnetka Miss Edith F. Edward, Sun City, Ariz.

Mr. & Mrs. Richard Elden, Chicago

Mr. & Mrs. Mircea Eliade, Chicago

Mr. & Mrs. Osborne Elliot, Jacksonville

Mr. & Mrs. Alex Elson, Chicago

Mr. & Mrs. L. A. Enersen, Lincoln, Nebr.

Mr. & Mrs. Donald Erskine, River

Mrs. Mary Fahrenwald, Chicago Major Mary E. Farkas, M.D., Rancho Cordova, Calif.

Mr. & Mrs. Eugene Faulstich, Spencer, Iowa

Mr. Weldon Feldman, Chicago

Mr. & Mrs. Walter T. Fisher, Highland Park

Dr. C. Larkin Flanagan, Chicago

Mr. Gerald B. Frank, Chicago

Mr. & Mrs. Norman Freehling, Chicago

Dr. & Mrs. Morris T. Friedell, Chicago

Mr. & Mrs. Roy J. Friedman, Chicago

Mr. Charles E. Fulkerson, Brooksville,

Mr. & Mrs. Curtis G. Fuller, Highland

Mr. & Mrs. Harold Futransky, Skokie

Dr. & Mrs. Salman Gailani, Flossmoor

Mr. & Mrs. Henry Gardner, Jr., Winnetka

Ms. Mary R. Gilkey, La Grange

Mr. & Mrs. Samuel A. Glueck, Chicago

Mr. & Mrs. George J. Goldstein, Rancho Mirage, Calif.

Mr. Ken Gosh, Chicago

Mr. & Mrs. Douglas Grahn, La Grange

Ms. Carol Green, Chicago

Peg Green, Berlin, West Germany

Mr. & Mrs. I. A. Grodzins, Chicago

Mr. & Mrs. Ernest A. Grunsfeld, Highland Park

Mr. Charles V. Grunwell, Chicago

Mr. & Mrs. Robert Haas, Glencoe

Ms. Jane Davis Haight, Napa, Calif.

Richard & Susan Haines, Atlanta, Ga.

Dr. & Mrs. John B. Hall, Chicago Mr. Howard E. Hallengren, Chicago

Mr. Jerome R. Hamilton, San Diego,

Calif.

Mr. Lawrence E. Hammer & Ms. Susan Davis, Chicago

Ms. Marian S. Harris, Glencoe

Mr. & Mrs. Gale H. Hedrick II, La Grange

Mr. & Mrs. Frank J. Hess, Jr., Billerica, Mass.

Mr. & Mrs. David B. Hoffman, Northbrook

Mr. & Mrs. Edwin E. Hokin, Chicago

Ms. Frances Holden, Santa Barbara, Calif.

Mr. & Mrs. Lawrence Howe, Winnetka

Mr. Roger D. Isaacs, Highland Park

Mr. & Mrs. Maurice Jacobs, Chicago

Mr. & Mrs. Fruman Jacobson, Chicago

Mr. Raymond A. Jensen, Chicago

Mr. & Mrs. Wylie Logan Jones, Bakersfield, Calif.

Mr. & Mrs. Stanley A. Kaplan, Chicago

Mr. & Mrs. Alan D. Katz, Evanston

Mr. & Mrs. John P. Keller, Winnetka

Mazin A. Khateeb, M.D., El Paso, Tex.

Ms. Alberta R. Killie, Chicago

Mr. Ferdinand Kramer, Chicago

Mr. Marvin W. Kramer, Hillsboro, Wis.

Mrs. Louis B. Kuppenheimer, Winnetka

Mrs. Walter D. Larkin, Chicago

Marvin & Dorothy Leibowitz, North Miami, Fla.

Mr. & Mrs. Daniel Levin, Evanston Mr. & Mrs. Victor L. Lewis, Lake

Forest

Mr. & Mrs. D. M. Lingren, Minneapolis, Minn.

H. Elliot Lipschultz, Northbrook

Mr. & Mrs. Harold H. Lundberg, Wilmette

Capt. John D. Mac Isaac, Baltimore, Md.

Mrs. Dorothy B. Mac Vicar, Franksville,

Mr. & Mrs. Herbert Manning, Wilmette Dr. Beatrice McCown Mattison, Washington, D.C.

Mrs. Robert B. Mayer, Chicago

Mr. & Mrs. W. Sloan McCrea, Miami, Fla.

Mr. William Brice McDonald, Chicago

Mr. & Mrs. Robert McDougal, Jr., Chicago

Mr. & Mrs. Milton McGreevy, Shawnee Mission, Kans.

Mr. Richard H. Meadow, Canton, Mass.

Mr. & Mrs. Henry W. Meers, Chicago

Mr. & Mrs. Francis M. Millican, San Diego, Calif.

Dr. & Mrs. Frank W. Newell, Chicago Mr. Robert W. Newman, Chicago

Anne Cabot Ogilvy, Carson City, Nev.

Dr. & Mrs. Walter L. Palmer, Chicago

Mr. & Mrs. Joseph Radov, Winnetka Mr. George Howard Railsback, Bagni di

Lucca, Italy

Mr. Harold Rantz, Richton Park

Mr. William M. Redfield, Chicago

Mr. J. Wilson Reilly, Chicago

Mrs. Harold A. Reskin, Northbrook

M. H. Rizk, M.D., Kankakee

Mr. & Mrs. Charles Roberts, Wilmette

Mr. & Mrs. Harry V. Roberts, Homewood

Mrs. Frederick Roe, Chicago

Mrs. Arthur J. Rosenberg, Palos Verde, Calif.

Mrs. A. Loring Rowe, Chicago

Dr. & Mrs. John H. Rust, Chicago

Mr. & Mrs. Erwin Salk, Evanston

Mrs. Gene Saper, Evanston

Mr. & Mrs. Calvin Sawyier, Chicago

Mr. Carl F. Schaefer, Flint, Mich.

Mr. William C. Schaefer, Riverdale

Mr. Norbert Schimmel, New York, N.Y.

Mr. & Mrs. Robert G. Schloerb, Chicago

Dr. & Mrs. Joseph V. Schlosser, New Orleans, La.

Ms. Jane Ayer Scott, Cambridge, Mass.

Mr. Ezra Sensibar, Chicago

Mr. Solomon A. Smith II, Tesuque, N.Mex.

Mr. Solomon Byron Smith, Lake Forest Thomas J. & D. Jeanne Smith, Deerfield Ms. Margaret Phillips Sobhani, New York, N.Y.

Mr. & Mrs. Robert E. Spiel, Lake Forest Bruce & Ruth Steiner, Washington, D.C.

Mr. & Mrs. Gardner H. Stern, Chicago

Mr. & Mrs. John S. Stevens, Richland, Mich.

Hon. & Mrs. Adlai E. Stevenson III, Washington, D.C.

Mr. & Mrs. William Swartchild, Jr., Highland Park

Mr. A. Thomas Taylor, Chicago

Miss Jane Thomas, Los Angeles, Calif.

Mrs. T. M. Thomas, Naples, Fla.

Mrs. Frederic M. Tileston, Chicago

Dr. & Mrs. David N. Toth, Dayton, Ohio

Mr. Gilbert D. Totten, Chicago

Mr. H. L. Vail, Cleveland Heights, Ohio

Mrs. Errett Van Nice, Chicago

Mr. Frank E. Voysey, Winnetka

Mr. & Mrs. Maurice Walk, Highland

Mr. & Mrs. John W. Wallace, Athens,

Mrs. John Weber, Wellesley, Mass. Herr Felix Weigel, Wiesbaden, West Germany

Mrs. John P. Welling, Chicago

Mrs. Vida B. Wentz, Chicago

Dr. & Mrs. J. Coburn Whittier, LaCanada, Calif.

Mr. Albert H. Wiggin, De Kalb

Mr. Richard L. Williams, Fort Wayne, Ind.

Dr. Herman Wohlstein, Malmo, Sweden

Mrs. Frank H. Woods, Lake Forest Drs. Stanley & Tamarath Yolles, Stony Brook, N.Y.

Mr. Carnell W. Zabolocky, Chicago

Dr. & Mrs. Bernard E. Zaworski, Joliet

Ms. Claire B. Zeisler, Chicago

Mr. N. D. Zimler, Palatine

Annual members (\$15 to \$50)

Miss Nabia Abbott, Chicago

Dr. Theodora M. Abel, Albuquerque, N.Mex.

Mr. William E. Aberg, Virginia Beach, Va.

Mr. & Mrs. Sanford Abrams, Chicago

Ms. Judith L. Ackerman, Chicago

Dr. W. O. Ackley, Chicago

Mr. & Mrs. Lauress V. Ackman, Wayzata, Minn.

Mr. & Mrs. Bruce Adams, Evanston

Mr. & Mrs. James R. Adams, Cincinnati, Ohio

Mrs. Robert McCormick Adams, Chicago

Mr. & Mrs. Robert W. Addison, Chicago

Mr. & Mrs. Joseph I. Adler, Skokie

Mr. & Mrs. Gösta Ahlström, Chicago

Mr. & Mrs. F. M. Aker, Greencastle, Ind.

Mr. & Mrs. Agostino Alagna, Chicago

Mr. & Mrs. Robert G. Albertson, Tacoma, Wash.

Mr. & Mrs. Paul William Aldinger, Vancouver, Wash.

Mr. & Mrs. Franklyn Alexander,

Mrs. George H. Alexander, Sugar Grove Mr. & Mrs. Richard Alexander, Chicago

Mr. Harold Allen, Chicago

Mr. Mitchell Allen, Sherman Oaks,

Mr. Richard K. Allen, Mt. Holly, N.J.

Mr. & Mrs. Thomas D. Allen, Hinsdale

Mr. & Mrs. W. E. Allen, Wingate, N.C.

Pastor James Alley, Rockford

Mrs. Samuel K. Allison, Chicago

Mr. Joseph Allworthy, Chicago

Mrs. Geraldine S. Alvarez, Clarendon Hills

Mr. & Mrs. George E. Amendt, Ann Arbor, Mich.

American Schools of Oriental Research, Cambridge, Mass.

Mr. Donald H. Amidei, Park Ridge

Mr. Afshin Amir-Alikhani, Chicago

Ms. Ann Stewart Anderson, Louisville

Ms. Ann Stewart Anderson, Louisville, Ky.

Mrs. Herbert L. Anderson, Tesuque, N.Mex.

Mr. & Mrs. Hugo Anderson, Northbrook

Mr. & Mrs. Roger A. Anderson, Hinsdale

Mr. R. P. Anderson, Salt Lake City,

Dr. & Mrs. T. McDowell Anderson, Jr., Chicago

Adrianne Andrews, Chicago

Mr. Alfred H. Andrews, Jr., Daleville, Va.

Mr. Sam Andrews, Chicago

Mr. & Mrs. John P. Andringa, Palos Park

Mr. & Mrs. Donald I. Anghis, Naperville

Dr. & Mrs. Erwin Angres, Wilmette

Mrs. Marjorie C. Annan, Aspen, Colo. Mr. William C. Antoine, Washington,

D.C.

Mr. & Mrs. Evan Appelman, Downers Grove

Claire & Albert Arenberg Fund, Highland Park Mrs. Milton K. Arenberg, Highland Park Clio W. Argiris, Chicago Dr. & Mrs. Leon J. Aries, Chicago Mrs. Irma Armlovich, East Aurora, N.Y. Mr. & Mrs. Laurance H. Armour, Jr., Lake Forest Mr. James C. Armstrong, Houston, Tex. Ms. Orena Armstrong, Seattle, Wash. Mrs. Julian Armstrong, Barrington Mr. Richard Armstrong, Chicago Mrs. Joan Arnason, Chicago Lester & Corinne Asher, Chicago Mr. & Mrs. Edward H. Ashment, Cedar Valley, Utah Mr. Michael C. Astour, Edwardsville Mr. & Mrs. Seth G. Atwood, Rockford Jo Ann Aufdenkamp, Chicago Mr. Edward Aviza, Burbank Ms. Grace S. Bachman, Chicago Ms. Alice A. Bacon, Long Island City, N.Y. Mrs. Arthur A. Baer, Chicago Dr. & Mrs. Demetrius H. Bagley, Chicago Mr. & Mrs. Kenneth R. Bailleu, Des **Plaines** Mr. David A. Baird, Brunswick, Nebr. Mr. Stephan S. Baits, Rockford Mr. Bruce Baker, Des Plaines Dr. & Mrs. H. L. Baker, Jr., Rochester, Minn. Mr. Tom Baker, Tulsa, Okla. Mr. Asad Bakir, Chicago Mr. & Mrs. George B. Baldwin, Washington, D.C. Mr. Ralph B. Baldwin, Grand Rapids, Mr. Neal Ball, Evanston Balzekas Museum of Lithuanian Culture, Mr. Constantine P. Bapes, Oak Lawn Ms. Bernice Barba, Chicago Rita Barker, Chicago Mr. Bruce W. Barnes, Akron, Ohio Mrs. Avis Barrett, Chicago Mr. & Mrs. Charles E. Barrett, Chicago Virginia Barthelemy, Temple Terrace, Fla.

Miss Patricia Anne Barton, Chicago Mr. & Mrs. William W. Bast, West Bend, Wis. Dr. James R. Battenfield, Winona Lake, Ind David Bauden, M.D., Chicago Mrs. W. W. Bauer, Maywood Mrs. Elizabeth Baum, Chicago Mr. & Mrs. John H. Bauman, Flossmoor Carl H. H. Baumann, M. D., Aurora Mr. George M. Baumann, Chicago Mr. Terrence Baun, Milwaukee, Wis. Robert & Lavon Bayler, Elgin Mr. Thomas Wight Beale, Cambridge, Dr. Donald Beauprie, Deep River, Ont., Mr. & Mrs. Walter L. Beck, Chicago Ms. Janet Becker, Chicago Randall W. Becker, Downers Grove Mr. & Mrs. William H. Beckley, Santa Fe. N.Mex. Dr. & Mrs. Robert Beebe, Chicago Mr. Jack D. Beem, Chicago Dr. & Mrs. Jerome S. Beigler, Chicago Dr. Helen R. Beiser, Chicago Ms. Manuela Karman-Bekermeier. Chicago Kathleen Anne Bell, Roselle Mr. Lanny Bell, Chicago Ms. Mary Ella Bell, Washington, D.C. Ms. Priscilla Bellows, Chicago Mrs. Frances Belmonte, Chicago Ms. Ellin Beltz, Chicago Mrs. Jack A. Benjamin, Glencoe Miss Kitty Benjamin, San Francisco, Mr. Amaziyah Ben Levi, Chicago Mr. Keith W. Bennett, Lake Zurich Ms. Gillian Bentley, London, England Mr. & Mrs. Jon Peter Berge, Batavia Mr. & Mrs. Paul H. Berger, Chicago Mr. Steve Berger, Morton Grove Prof. Louis Vanden Berghe, Ghent Belgium Harlan J. Berk, LTD, Joliet Dr. B. William Berkowitz, Kew Gardens, N.Y. Mr. & Mrs. William C. Bernhardt, Chicago

Mr. & Mrs. Fred L. Bernheim, Highland Park

Mr. & Mrs. George Bernstein, Olympia Fields

Ms. Marian N. Bernstein, San Francisco, Calif.

Mr. & Mrs. Saul Bernstein, Highland

Mr. & Mrs. Henry S. Berry, Milwaukee, Wis.

Mr. & Mrs. Richard H. Bertholdt, Flossmoor

Ms. Joan J. Bessey, Chicago

Mr. & Mrs. Hans D. Betz, Chicago

Mr. & Mrs. Ravanna Bey, Chicago

Mr. Alberto Bianchi, Montevideo, Uruguay

Mr. L. C. Biddle, Northlake

Mr. & Mrs. M. Bishop, Point Pleasant Beach, N.J.

Mr. & Mrs. James A. Blachowicz, Chicago

Dr. & Mrs. Melvin B. Black, San Francisco, Calif.

Mrs. Gladys W. Blackett, Albany, Ga.

Mr. Blake Blair, Chicago

Emil Blair, M.D., Denver, Colo.

Mr. & Mrs. Robert J. Blakely, Chicago

Ms. Rosalyn Blankstein, Chicago

Mr. & Mrs. Burton Bledstein, Chicago

Mrs. Samuel W. Block, Chicago

Mr. & Mrs. Bruce A. Blomstrom, Osaka, Japan

Dr. & Mrs. S. Ray Blum, Hubbard Woods

Dr. Edward Blumstein, Chicago

Ms. Janet Bremer, Chicago

Mr. Willis Blunk, Marion, Ind.

Mrs. Ronald P. Boardman, Lake Forest

Dr. Glenn F. Boas, Chicago

Dr. Ida Bobula, Gaffney, S.C.

Dr. & Mrs. David Bodian, Baltimore, Md.

Whitney S. Bodman, Wellesley, Mass.

Mr. M. C. Boeber, South Holland

Mrs. Arthur B. Bohan, Chicago

Mr. Briant Bohleke, New Haven, Conn.

Mr. & Mrs. Henry V. Bohm, Clarendon Hills

Ms. Joyce Bolden, Chicago

Ms. Marla Bolin, Chicago

Dr. & Mrs. Robert G. Boling, Chicago Mrs. Sara Jeanne Denning Bolle, Santa Monica, Calif.

Mrs. Marcel F. Bonas, Chicago

Mr. & Mrs. Philip Bondi, Dayton, Ohio

Mr. & Mrs. Thomas J. Boodell, Chicago

Dr. Daniel J. Boorstin, Washington, D.C.

Mr. & Mrs. Michael Borge, Chicago

Dr. & Mrs. Wayne H. Borges, Chicago

Mrs. Joan Boring, Tyler, Tex.

Mr. & Mrs. Paul Borth, Park Forest

Mrs. Winthrop Palmer Boswell, Hillsborough, Calif.

M. Jean Bottéro, Gif-sur-Yvette, France

Mr. & Mrs. S. Peter Bourbaki, Chicago

Mr. & Mrs. Raymond A. Bowden, Chicago

Mrs. Augustine Bowe, Glenview

Mrs. Raymond A. Bowman, Harvard

Mr. & Mrs. Clifford Boyce, Chicago

Mr. Bruce H. Boyer, Chicago

Mr. & Mrs. Paul F. Boyer, Evanston

The Rev. Prof. Raymond Boyer, Draguignan, France

Mr. & Mrs. James T. Bradbury, Oak Ridge, Tenn.

Mr. & Mrs. William C. M. Bradley, Chicago

Mr. O. John Brahos, Wilmette

The Rev. Victor L. Brandt, Palos Heights

Mr. James Brashler, Claremont, Calif.

Mr. & Mrs. Jerald C. Brauer, Chicago Ethan Braunstein, M.D., Ann Arbor, Mich.

Mrs. Donald Bravick, Appleton, Wis.

Mr. & Mrs. David M. Bray, Chicago Miss Isabella Breasted, Solana Beach, Calif.

Mr. & Mrs. James H. Breasted, Jr., Tamworth, N.H.

Dale H. Breen, Naperville

Ms. Mauda Bregoli-Russo, Oak Park

Mr. & Mrs. Curtiss Brennan, Santa Fe,

Mr. & Mrs. Charles Breunig, Appleton,

Miss Olive N. Brewster, San Antonio, Tex.

Mr. Robert Bridgford, Brown Deer, Wis.

Mr. Bob Brier, Greenvale, N.Y.

Mr. & Mrs. William A. Briggs, Glencoe

Mr. & Mrs. Walter H. Brill, Yorkville

Mr. John A. Brinkman, Chicago

Mr. & Mrs. George L. Bristow, River Forest

Mr. & Mrs. H. D. Brod, Chicago Mrs. Robert E. Broeder, Riverside,

Jonathan Brookner, Chicago

Mr. George A. Brooks, Scarsdale, N.Y.

Mr. Edwin C. Broome, Clay Center, Kans.

Mr. & Mrs. Carl O. Brorson, Jr., Hinsdale

Mr. & Mrs. Henry W. Broughton, Evanston

Dr. & Mrs. Thomas D. Brower, Lexington, Ky.

Mr. Baird Brown, Chicago

Mr. & Mrs. Charles L. Brown, Princeton, N.J.

Ms. Elisabeth M. Brown, Chicago

Lawrence N. Brown, Philadelphia, Pa.

Mr. Thomas Brown, Chicago

Mr. & Mrs. Joel Brownstein, Chicago

Mr. & Mrs. Henry P. Bruner, Chicago

Mr. & Mrs. Lee M. Brunka, Barrington Mr. & Mrs. Auben W. Brunnemann, San

Antonio, Tex.

Mr. & Mrs. Edward A. Bruzewicz,
Chicago

Mr. & Mrs. Giorgio Buccellati, Malibu, Calif.

Miss Elizabeth A. Bucher, Rocky River, Ohio

Mr. & Mrs. Robert L. Buck, Barrington Mr. Jorunn Jacobsen Buckley, State

College, Pa. Mr. & Mrs. Sam Budwig, Jr., Chicago Dr. & Mrs. A. F. Bulfer, Chicago

Mrs. Suzanne Burakoff, Brookline, Mass.

Mr. & Mrs. Robert Burbank, Chicago

Mr. & Mrs. Ralph W. Burhoe, Chicago Donna M. Burke, Miller Place, N.Y.

Mr. & Mrs. Thomas J. Burke, Jr., Wheaton

Mr. Philip R. Burns, Chicago

Mr. & Mrs. Richard T. Burns, Hinsdale

Mr. John R. Burt, Salt Lake City, Utah

Miss Faye E. Burrage, Chicago Robert L. Busch, Syracuse, N.Y.

Prof. Dr. Helmut Buschhausen, Vienna, Austria

Mrs. R. V. Bush, Angola, N.Y.

Mohammed Bushiri, Austin, Tex.

Mrs. Linn K. Buss, La Grange Park

Mr. & Mrs. Myles R. Busse, Chicago Mr. & Mrs. Peter Butkus, Chicago

Heights
The Rev. R. L. Butler, Dakota

Mr. & Mrs. Thomas O. Byerts, Chicago

Mr. & Mrs. Leonard Byman, Chicago

Mrs. Thomas J. Caie, Silver Spring, Md. Mrs. Norma-Jean Calderwood, Belmont,

Mrs. Norma-Jean Calderwood, Belmont, Mass.

Dr. & Mrs. A. B. Calica, Chicago

Ms. Jean Leslie Callahan, Chicago

Dr. & Mrs. Joseph A. Callaway,

Louisville, Ky.

Robert N. Calliham, Copperas Cove, Tex.

Ms. Rachel Calloway, Chicago

Dr. & Mrs. Joseph K. Calvin, Chicago

Dr. G. Elizabeth Camm, Lisle

Calvin C. Campbell, Chicago

Dr. & Mrs. Edward F. Campbell, Jr., Chicago

Ms. Elizabeth Campbell, Chicago

Mr. Michael Campion, Encino, Calif.

Mr. & Mrs. Kenneth Campione, Chicago

Mr. & Mrs. John Cannon, Palatine

Ms. Margarete A. Cantrall, Downers Grove

Ms. Janice Caplan, Madison, Wis.

Mr. William K. Carlson, Chicago

Ms. Elizabeth Carr, Oak Park

Mr. & Mrs. Robert F. Carr, Vero Beach, Fla.

G. Deeks Carroll, Palos Heights

Mr. Jacob H. Carruthers, Chicago

H. Paul Carstens, M.D., Asprey, Fla.

Mrs. John S. Carter, Oak Park

Margarita M. Casas, Evanston

Mr. & Mrs. Lee Catchings, Chicago

Robin Miller-Catchpole, Chicago

Mrs. Arline Cavallo, Chicago

Prof. Henri Cazelles, Paris, France

Miss Georgianna D. Ceder, Chicago

Ms. Josephine Ceithaml, Chicago

Mr. Anthony Raymond Ceresko,
Toronto, Ont., Canada
Betty R. Chaisson, Claycomo, Mo.
Dr. Jerome L. Champagne, Chicago
Mr. Marcus B. Chandler, Indianapolis,
Ind.

Mr. & Mrs. S. Chandrasekhar, Chicago Prof. William A. Chaney, Appleton, Wis.

Mr. John Chapin, New York, N.Y.
Dr. & Mrs. Allan Charles, Chicago
Mr. Harold Charles, Chicago
Ms. Joan W. Chase, Potomac, Md.
Miss Mary E. Chase, Park Forest
Ms. Carol J. Chavez, Orland Park
Mr. W. J. Cherf, Northbrook
Mr. & Mrs. Leandre Chiasson,
Edmundston, N.B., Canada
Robert R. Chilcote, M.D., Chicago
Ms. Charlotte T. Child, Washington,

Mr. & Mrs. William C. Childs, Winnekta

D.C.

Ms. Tina P. Choate, Chicago Mr. William C. Chrisant, Barberton, Ohio

Mr. & Mrs. Stanley D. Christianson, Hobart, Ind.

Miss Carol M. Christman, Evanston Mr. & Mrs. Paul Christon, Chicago Mrs. Mary W. Christopher, Crete Mr. & Mrs. Lewis R. Church, Orem, Utah

Mr. Michael W. Church, Oklahoma City, Okla.

Mrs. Barbara Malone Ciesielski, Belleview, Fla.

Circus, Downers Grove

Mr. William J. Clancy III, Chicago

Mr. David Foster Clapp, Homewood

Mr. Richard E. Clark, Chicago

Mr. & Mrs. Rollie Clark, Bolingbrook Vernon & Donna Clark, Bartlesville, Okla.

William Joseph Clark, Washington, Ind. Cleveland Museum of Art, Cleveland, Ohio

Dr. Robert J. Clinkert, Glen Ellyn Mr. W. W. Cofield, Houston, Tex. Dr. Charles I. Cohen, New York, N.Y. Mr. & Mrs. Lawrence Cohen, Evanston Louis Cohen, M.D., Chicago
Mr. & Mrs. Marvin R. Cohen, Chicago
Dr. B. J. Cohon, Hackensack, N.J.
Mr. Philip Cole, Dayton, Ohio.
Capt. Charles H. Colehour, Rockford
Ms. Frances T. Coleman, Chicago
Mr. & Mrs. Robert Coleman, Arlington
Heights

Mr. Paul T. Collard & Ms. Rebecca Janowitz, Chicago

Mr. Eugene P. Colton, Downers Grove

 $Mr.\ Donald\ E.\ Combs,\ Bourbonnais$

Mr. Stephen G. Combs, Chicago

Ms. Virginia Condon, Mt. Kisco, N.Y.

Ms. Mary M. Condren-Kaplan, Chicago

Ms. E. S. Conger, Chicago

Dr. & Mrs. Herstell S. Conway, Munster, Ind.

Mr. & Mrs. Rufus E. Cook, Bakersfield, Calif.

Ms. Cecilia Cooney, Washington, D.C.

Mrs. Dorothy J. Cooney, Chicago

Mr. Thomas F. Cope, Park Forest

Dr. & Mrs. Lewis W. Coppel, Chillicothe, Ohio

Mr. Harry F. Corbin, Wichita, Kans.

Ms. Katherine L. Cornell, Glen Ellyn

Richard & Claire Cortesi, Highland Park

Mr. Carl J. Couch, Iowa City, Iowa

Mr. & Mrs. John S. Coulson, Chicago

Mr. William Counts, Chicago

Mr. & Mrs. Robert Cousins, Wilmette Mr. & Mrs. Philip Couture, Santee,

Mrs. Mary Ellen Cowan, Chicago

Mr. Ralph Cowan, Chicago

Mr. & Mrs. John Coyne, Evanston

Mr. & Mrs. N. Cozzarelli, Chicago

Dr. Norman L. & Barbara H. Craig, Ashland, Ky.

Mr. Richard Crandall, Honolulu, Hawaii

Ms. Sicily Crawley, Berkley, Mich.

Dr. & Mrs. Frederick Cressman, Louisville, Ky.

Mrs. Albert V. Crewe, Palos Park

Mrs. Aubrey Cribb, Columbus, Ohio

Mr. & Mrs. B. Cobbey Crisler, Carmel, Calif.

Miss Betty Ann Cronin, West Allis, Wis. Mr. & Mrs. Robert J. Cronin, Chicago

Mr. & Mrs. John A. Crook, Edwardsville

Ms. Lillian Cropsey, Chicago

Mr. & Mrs. Jerome Croswell, Chicago Dr. & Mrs. Cornelius J. Crowley, Cape

Girardeau, Mo.

Ms. Nina M. Cummings, Chicago

Mr. & Mrs. Theodore W. Cycon, Chicago

Mr. John Dagres, Urbana

Dr. & Mrs. A. A. Dahlberg, Chicago

Ms. Barbara Dahlkemper, Palos Hills

Mr. A. Dahlqvist, Gothenburg, Sweden

Mr. & Mrs. Charles H. Dale, Chicago

Col. Walter Maxwell Dalglish, Sedona, Ariz.

Mr. & Mrs. Jack Daniels, Chicago

Mr. John Darnell, Prattville, Ala.

Mr. & Mrs. William W. Darrow, Winnetka

Mr. Leo Darwit, Chicago

Mr. & Mrs. Harold W. Dauer, Fort Pierce, Fla.

Mr. Carroll Daughtery, La Jolla, Calif.

Dr. & Mrs. Charles S. Davis, Chicago

Mr. & Mrs. Jack L. Davis, Oak Park

Mr. Keith Alan Davis, Chicago

Mr. Robert E. Davis, Waco, Tex.

Mr. & Mrs. Beaumont Davison, Claremont, Calif.

Mr. & Mrs. William C. Davison, M.D., Northbrook

Mr. Frank Day, Clemson, S.C.

Mr. & Mrs. Rosendo De Aguilera, Astoria, N.Y.

Dr. John A. Dean, Knoxville

Mr. Michael A. Dean, Homewood

Ms Marjorie A. Deardorff, Brewster,

Ms. Delores D. Debow, Chicago

Mr. Ronald O. Decker, Oak Park

Dr. & Mrs. Edwin J. DeCosta, Chicago

Mr. Peter H. DeLafosse, Salt Lake City,

Mr. & Mrs. David F. DeLoera, Hammond, Ind.

Ms. Betty Jane DeLong, Chicago

Mrs. C. S. DeLong, Lake Forest Mr. Gerald K. Delves, Chicago

Mr. & Mrs. Harry C. DeMuth, Chicago

Raymond L. Den Adel, Rockford

Mr. & Mrs. Steven Denny, Chicago

Mr. & Mrs. Joseph Denov, Chicago

Rev. George Denzer, Huntington, N.Y.

Marianne DePalma, St. Clair Shores, Mich.

Mrs. Ida B. DePencier, Chicago

Mr. & Mrs. Leon M. Despres, Chicago

Mr. Bindu T. Desai, Oak Park

Ms. Lynne A. Deslierres, Crete

Mr. & Mrs. Jean Devaud, Oak Park

Mrs. Anne De-Vere, Chicago

Mrs. Doris Devine, Chicago

Mr. Carl DeVries, Chicago

Mr. David V. Dexter, Chicago

Mr. & Mrs. Russell DeYoung, Chicago Mr. & Mrs. Joe L. Diaz, Chicago

Mr. & Mrs. Edison Dick, Lake Forest

Dr. & Mrs. Charles Dickinson,

Charleston, W.Va.

Mrs. William R. Dickinson, Jr., Lake Forest

Dr. & Mrs. Richard C. Dickman, Bakersfield, Calif.

Ms. Darlene L. Dielle, Chicago

Darwin & Sandra Dietrick, Park Ridge

Dr. & Mrs. T. L. Dittmer, Valparaiso,

Mr. & Mrs. Henry S. Dixon, Dixon

Mr. & Mrs. Frank W. Dobbs, Evanston

Dr. Catherine L. Dobson, Chicago

Mrs. Bayard Dodge, Princeton, N.J.

Mr. & Mrs. William Dodge,

Albuquerque, N.Mex.

Mr. Gene Dolfi, Dubuque, Iowa

Signor Sergio Donadoni, Rome, Italy

Ms. Patricia Donovan, Wilmette

Mr. Walter Dopierala, Cicero

Mr. Eric Doret, Chicago

Mr. William Dornemann, Bristol, Conn.

Mrs. Bernice E. Dorner, Evanston

M. Julia Dos Santos, M.D., Chicago

Prof. Georges Dossin, Liège, Belgium

Mr. & Mrs. Jim Douglas, Jr., Chicago

Mrs. Scott S. Douglas, Monona, Wis.

Mr. & Mrs. Edmond D'Ouville,

Evergreen Park

Dr. Helen J. Dow, Guelph, Ont., Canada Downers Grove North High School,

Downers Grove

Mrs. Lyman M. Drake, Jr., Glencoe

Miss Mary T. Drazba, Chicago

Mr. Mark J. Dresden, Media, Pa.

Mrs. Ernst H. Dreyfuss, Chicago

Mr. Kenneth Drobena, Chicago

Mr. & Mrs. Milton F. Droege, LaGrange

Mr. & Mrs. Albert Drucker, San Miguel d'Allende, Mexico

Mr. & Mrs. Warren DuBroff, Highland

Mr. Howard D. Duckman, Chicago

Dr. & Mrs. George Dunea, Chicago

Mr. & Mrs. Allison Dunham,

Minneapolis, Minn.

Mr. Dows Dunham, Brookline, Mass.

Ms. Sally Dunham, Westport, Conn.

Mr. & Mrs. Harold B. Dunkel, Chicago

Mr. & Mrs. Arthur D. Dunn, Minneapolis, Minn.

Dr. Zdenek Durek, La Grange

Mrs. Marjorie E. Dusek, La Grange

Mr. Lowell Bruce Dwinnell, Glenview

Ms. Evelyn Dyba, Chicago

Mrs. Margaret P. Eastman, Orchard Park, N.Y.

Mrs. David Easton, Chicago

Miss Mary W. Eaton, Chicago

Ms. Dorothy L. Eatough, Chicago

Mr. & Mrs. James G. Eckhouse, Glencoe

Mr. & Mrs. Gordon A. Eckstand, Xenia,

Mr. Alfred K. Eddy, Chicago

Mr. & Mrs. Peter Edge, Winnetka

Miss Helen M. Edick, Hartford, Conn.

Mr. Ross Edman, Chicago

Mr. Barry J. Edwards, Toronto, Ont., Canada

Mrs. Benner Edwards, Chicago Mr. & Mrs. Theodore J. Edwards,

Mr. & Mrs. Marvin Ehlers, Deerfield Paul Ehrenfest, Stony Brook, N.Y.

Ronald & Patricia Ehrman, Wapello, Iowa

Miss Dorothy B. Eich, Batavia Mr. & Mrs. Myron H. Eichengreen,

Mrs. W. G. Eilert, Aurora

Ms. Roberta M. Eisenberg, Woodside, N.Y.

Mrs. Edwin W. Eisendrath, Chicago Mr. James George Ek, Oak Forest

Mr. & Mrs. Lee C. Ellenberger, Joplin, Mo.

Dr. J. Harold Ellens, Farmington, Mich.

Mr. Albert W. Elliot, Fox Lake

Ms. Desta Elliot, Chicago

Mrs. George Ellis, Orange, Conn.

Mr. & Mrs. R. Winfield Ellis, Chicago Drs. Richard & Maria Ellis, Ardmore, Pa

Mr. Stephen Ellis, Rockford

Mr. & Mrs. Philip R. Elmes, Glencoe

Mr. & Mrs. Arpad Elo, Jr., Chicago

Ms. Marjorie Elswick, Chicago

Mr. & Mrs. Robert F. Emerson, Skokie

Mr. & Mrs. T.W. Enck, Chicago

Mrs. B. F. Enelow, Chicago

Mrs. Edith A. Engel, Flossmoor Prof. Jacob J. Enz, Elkhart, Ind.

Mr. & Mrs. Ralph J. Epstein, Chicago

Ms. Margarette L. Erdman, Madison, Wis.

Mrs. Donald Erickson, Chicago

Adrian Esselstrom, Palos Heights

Ms. Audrey P. Evans, Chicago

Mr. & Mrs. C. Ray Evans, Jr., Des Plaines

Mr. George W. Evans, Madison, Wis.

Mr. L. A. Everitt, Kent, England

Shirley A. Fabsits, Chicago

Rev. Samuel O. Fadeji, Louisville, Ky.

Dr. & Mrs. Walter A. Fairservis, New York, N.Y.

Mr. Owen Fairweather, Barrington

Dr. & Mrs. L. E. Fait, Burlington, Wis.

Rev. Thomas Fait, Burlington, Wis.

Dr. & Mrs. Robert A. Fajardo, Chicago

Dr. & Mrs. Adolph Faller, Chicago

Rev. Randolph Farrar, Pasadena, Calif.

Mr. & Mrs. John V. Farwell, Chicago

Mrs. Ira O. Fash, Western Springs

Mr. & Mrs. Bruce Feay, Winfield

Mr. & Mrs. Fred Fehling, Iowa City, Iowa

Terry & Judy Feiertag, Chicago

Dr. & Mrs. Edward Feil, Highland Park

Dr. & Mrs. David Feld, Detroit, Mich.

Mr. Leo Feldman, Evanston

Mr. Martin Feldman, Chicago

Mr. & Mrs. Charles Feldstein, Chicago

Mr. & Mrs. Walter V. Fennander,

Jubail, Saudia Arabia

Ms. Sara Innis Fenwick, St. Petersburg, Fla.

Mr. Bernabe Francis Feria, Calumet City

Mr. Alvin B. Feuer, Daytona Beach, Fla.

Mr. & Mrs. Fred Fiala, Berwyn

Mr. Weston W. Fields, Warsaw, Ind.

Mr. & Mrs. George Fieschi, Chicago

Mrs. Elwood Brown Fifield, Crown Point, Ind.

Thomas Filiak, Elmwood

Mrs. John Fillicaro, Chicago

S. Richard Fine, Chicago

Mr. & Mrs. Hy Fish, Chicago

Mr. John David Fishback, Wichita, Kans.

Jack Fitzgerald, Joliet

Mr. & Mrs. Harold M. Flanzer,

Mr. Arnold J. Flegenheimer, Roslyn, N.Y.

Ms. Edith M. Fleming, Oak Park Graham Fleming & Jean McKenzie,

Chicago Mr. & Mrs. Laurie Flentye, Kenilworth

Michael S. Flom, Chesterfield, Mo. Prof. & Mrs. Delbert B. Flora, Ashland,

Mr. & Mrs. Harold M. Florsheim, Highland Park

Mrs. Lillian H. Florsheim, Chicago Mr. Timothy Foley, Mt. Prospect

Mr. Ernest L. Folk III, Charlottesville,

Va. Dr. & Mrs. Elliot Foltz, Winnetka

Mr. & Mrs. Donald D. Ford, Chicago

Mr. & Mrs. James R. Ford, Chicago

Mr. & Mrs. John E. Forss, Fort Wayne, Ind.

Mr. & Mrs. Scott M. Forsythe, Wilmette Mr. Michael J. Fortner, Wappapello,

Mo.

Ms. Kathleen Fosco, Chicago

Mr. & Mrs. Will Foss, Evanston

Mr. Benjamin R. Foster, New Haven, Conn.

Mr. & Mrs. John L. Foster, Evanston

Leila M. Foster, Evanston

Mrs. David A. Foulser, Elmhurst

Mrs. Earle B. Fowler, Evanston

Ms. Judith A. Fox, Chicago

Mr. & Mrs. Paul Fox, Richardson, Tex.

Dr. & Mrs. Charles Frahm, Chicago Lou Franchi, Chicago

Luciano Franchi de Alfaro III, Chicago

Mrs. Anne R. Frank, Bellaire, Tex.

Mr. Martin E. Frank, Seattle Wash.

Dr. & Mrs. Richard Frank, Chicago

Mr. & Mrs. Jay Frankel, Chicago Dr. & Mrs. Edward M. Franklin,

Chicago

Mr. & Mrs. John Hope Franklin, Chicago

Mr. & Mrs. Howard B. Franklin, Highland Park

Wilbur A. Franklin, M.D., Homewood Gladys Frantz-Murphy, Chicago

Samuel K. Frazier, Jr., Round Hill, Va.

Mr. & Mrs. J. Paul Freed, Bakersfield, Calif.

Mr. & Mrs. Paul E. Freehling, Chicago Mr. & Mrs. G. E. Freeman, Toronto, Ont., Canada

Mrs. A. J. Freiler, Glencoe

Dr. & Mrs. George W. Frey, Yorkville

Mr. & Mrs. Thomas F. Frey, Chicago

Viola Frey, Oakland, Calif.

Ellida S. Freyer, Chicago

Dr. & Mrs. Arthur Friduss, Olympia Fields

Mr. & Mrs. Herbert Fried, Glencoe Klaus M. Friedburg, D.V.M., Bridgman,

Mrs. Maurice Friedlander, Chicago

Mrs. Fred M. Friedlob, Chicago

Mr. & Mrs. Arthur Friedman, Lakeside, Mich.

Mr. & Mrs. Charles B. Friedman, Chicago

Mr. & Mrs. Nat Frisch, Charleston, S.C.

John & Marilyn Fritz, Kenilworth

Mr. & Mrs. Paul Fromm, Chicago

Mrs. Ernest F. Fullman, Schenectady, N.Y.

Mrs. Yoshie Furugohri, Yokohama, Japan

Mrs. John H. Fyfe, Kenilworth

Mr. & Mrs. Martin Gaber, Wilmette

Mr. Paul W. Gaebelein, Jr., Santa Monica, Calif.

Mr. & Mrs. Joseph F. Gagliano, Rockford

Mrs. Ranka Gajic, Chicago

Mrs. Anne Rickcords Galt, Chicago
Mr. & Mrs. Patrick Galvin, Chicago
Dr. & Mrs. Benjamin Gans, Chicago
Mr. & Mrs. Raymond Garbe, Chicago
Mrs. Joan Garbutt, San Mateo, Calif.
Mr. & Mrs. John R. Gardner, Chicago
Ms. Elizabeth Garner, Chicago
Mrs. H. H. Garner, Chicago
Ms. Niki Garwood, West Manchester,
Ohio

Mr. Harold E. Gates, Chicago Mr. & Mrs. John Gaubatz, Coral Gables, Fla

Mr. & Mrs. Paul Gebhard, Chicago
Dr. & Mrs. John E. Gedo, Wilmette
Mr. Phillip K. George, Chicago
Ms. Pamela Gerardi, Philadelphia, Pa.
Lawrence & Gillian Geraty, Berrien
Springs, Mich.

Mr. Fred W. German, Chicago Mr. & Mrs. David P. Getchell, Chappaqua, N.Y.

Ms. Judith Getzels, Chicago Mr. Richard M. Gibson, Mountain View, Calif.

Mr. Joseph L. Gidwitz, Chicago Mr. & Mrs. Willard Gidwitz, Highland Park

Mrs. Walter Giesen, Elmhurst
Miss Doris Giesen, Elmhurst
Ms. Sue Ivy Gilbert, Chicago
Mr. & Mrs. Hunter J. Gilbertson,
Northbrook

Mr. James S. Gillespie, Chicago Richard & Catherine Gillis, Chicago Mr. Lyle Gillman, Bloomingdale Mr. & Mrs. John Gills, Elmhurst Mr. & Mrs. John R. Ginther, Chicago

Dr. & Mrs. Peter L. Giovacchini,
Winnetka

Ms. Grace Gishwiller, Joliet
Mr. & Mrs. Eric A. Gislason, River
Forest

Ms. Nina Cherniavsky Gitz, Chicago
Mr. & Mrs. Leon Glassgold, Baltimore,
Md.

Mr. & Mrs. Maurice Glatt, Chicago
Ms. Helen L. Glennon, Chicago
Dr. & Mrs. Gerald Glick, Chicago
Mr. & Mrs. Sidney H. Glickman, Chicago Ms. Theresa Goell, New York, N.Y.
Mr. & Mrs. William H. Gofen, Chicago
Mr. Robert Gogel, Deerfield
Mrs. Sandra Landis Gogel, Deerfield
Mr. & Mrs. Stanley Gold, Dallas, Tex.
Mr. & Mrs. Bertrand Goldberg, Chicago
Mrs. Ester A. Goldberg, Chicago
Mr. & Mrs. Howard Goldberg, Chicago
Ms. Rosalyn C. Goldman, Royal Oak,
Mich.

Mr. Chester S. Goldstein, Oak Park
Mr. & Mrs. Lester Goldwyn, Chicago
Mrs. Irma Goodman, Chicago
Mark C. Goodman, Chicago
Dr. & Mrs. Edward E. Gordon,
Northbrook

Mr. & Mrs. Walter J. Goldsmith,

Milwaukee, Wis.

Rockville, Md.

Mrs. Guido J. Gores, Cincinnati, Ohio Mrs. Evelyn D. Gottlieb, Chicago Mr. Benjamin Z. Gould, Chicago Frederick & Patricia Graboske,

Robert C. Graff, Washington, D.C. Mr. & Mrs. Harold Graham, Chicago Mr. Steven Graman, Chicago Ms. Jean Grant, Chicago Mrs. George K. Graves III, Fort Lauderdale, Fla.

Ms. Louise L. Graves, Fort Lauderdale, Fla.

Mr. & Mrs. Charles Grav. Chicago.

Mr. & Mrs. Charles Gray, ChicagoMr. & Mrs. Edward M. Gray, Jr., ChicagoMr. & Mrs. Richard Gray, Chicago

Ms. Mary Patricia Grear, Chicago Mr. & Mrs. Charles W. Green, Rockford Mrs. James A. Green, Chicago

Miss Ruth E. Green, Lake Forest Mr. & Mrs. Samuel Green, Eastchester, N.Y.

Mr. & Mrs. Herbert J. Greenberg, Chicago

Ms. Jessica Greenberg, St. Paul, Minn. Dr. & Mrs. Nathaniel D. Greenberg, Chicago

Mr. & Mrs. Ernest Greenberger, Evanston

Mrs. Evelyn Greene, Chicago Mr. & Mrs. Thomas Greene, Downers Grove

Mrs. Charles W. Greenleaf, Lakeside, Mich.

Mr. Edward L. Greenstein, New York, N.Y.

Mr. & Mrs. Melvin Greenstein, Chicago Dr. & Mrs. Tibor J. Greenwalt,

Cincinnati, Ohio

Mrs. Gertrude Smith Greenwood, Nashville, Tenn.

Mrs. Ephraim A. Grier, Chicago

Dr. & Mrs. B. Herold Griffith, Evanston

Mr. & Mrs. William S. Griffith, Chicago

Mr. Thomas H. Griffiths, Palos Verdes Estates, Calif.

Ms. Mary M. Grills, Chicago

Ms. Grace Grimmet, Rockford

Mr. Richard Grinsell, Chicago

Miss Amy Bosley Gristede, New York, N.Y.

Mr. & Mrs. Raymond S. Groban, Chicago

Mrs. Ruth M. Grodzins, Chicago

Rev. Francis X. Grollig, Chicago

Ms. Brigitte Groneberg, Tübingen, West Germany

Burton J. Grossman, M.D., Chicago

Mr. & Mrs. R.C. Grossman, Skokie

Mrs. Donald Grover, Naperville

Mr. Vernon J. Grubisich, Evanston Mr. & Mrs. Ron Guinsburg, Glenview

Mr. & Mrs. Robert J. Gulyas, Fort Wayne, Ind.

Miss Gretchen Gund, Mill Valley, Calif.

Mrs. Eleanor Guralnick, Chicago

Miss Norma H. Gurba, Los Angeles, Calif.

Ms. Barbara Gurnett, Chicago

Dr. & Mrs. Clifford W. Gurney, Chicago

Mr. & Mrs. Edwin L. Gustus, Chicago

Mr. Robert P. Gwinn, Riverside

Mr. & Mrs. Ernest Haggard, Chicago

Mr. & Mrs. P. V. Haig, South Laguna, Calif.

Ms. Judith K. Haila, Chicago

Mrs. Richard C. Haines, Vincentown, N.J.

Mr. & Mrs. Stacy A. Haines, Glencoe

Mr. Robert Hajeck, Berwyn

Mr. John A. Halbeck, Lyons

Dr. Alfred Haldar, Uppsala, Sweden

Mr. & Mrs. Albert D. Hall, Chicago

Mrs. Lucille O. Hall, Osprey, Fla.

Mr. & Mrs. Robert A. Hall, Chicago

Mr. & Mrs. Roy V. Hall, Franklin, Wis.

Mr. W. J. Halligan, Chicago Mr. Richard Halvorsen, Chicago

Mr. Charles Scott Hamel, Glendale, S.C.

Miss E. Alice Hamilton, Chicago

Mr. Dennis D. Hammond, Los Angeles,

Mrs. Robert S. Hammond, Glencoe

Mrs. Donald Hamrin, Chicago

Mr. & Mrs. Robert Hanawalt, Wichita, Kans

Mr. Joel Handelman, Chicago

Mr. Lowell K. Handy, Chicago

Dr. & Mrs. C. Rollins Hanlon, Kenilworth

Mr. & Mrs. Herbert Hannahs, Darien

Mr. & Mrs. Robert F. Hanson, Chicago

Mr. & Mrs. Robert H. Hanson, Rotonda West, Fla.

Mr. & Mrs. Arnold Harberger, Chicago

Mr. David Hardy, Aurora

Mr. Robert S. Hardy, Sedona, Ariz.

W. Benson Harer, M.D., San Bernardino, Calif.

Mr. & Mrs. Harry D. Harootunian, Chicago

Mr. & Mrs. John T. Harrington, Milwaukee, Wis.

Mr. & Mrs. Chauncy D. Harris, Chicago

Mr. & Mrs. James D. Harris, Spring Hill, Kans.

Dr. & Mrs. Leon Harris, Beverly Hills,

Mr. & Mrs. Mortimer B. Harris, Chicago

Mr. Sol Harris, Jr., Miami, Fla.

Mr. & Mrs. E. Houston Harsha, Winnetka

Mr. & Mrs. William E. Hartmann, Chicago

Mrs. Daggett Harvey, Chicago

Mr. Stephen Harvey, Cambridge, Mass.

Mr. & Mrs. Robert Haselkorn, Chicago

Mr. & Mrs. Warren C. Haskin, Evanston

Mr. Sidney G. Haskins, Kennett Square,

Mrs. Jerome Hasterlik, Chicago

Dr. Joseph L. Hatch, Salt Lake City,

Mrs. Tadaaki Hatta, Oberlin, Ohio

Elsie L. Haug, M.D., Chicago Mr. & Mrs. James M. Hausman, Grand Rapids, Mich.

Mrs. Joseph Havel, Park Ridge Mrs. John G. Hawthorne, Chicago Mr. & Mrs. Albert M. Hayes, Chicago Mr. Louis H. Haynes, Kokomo, Ind. Mr. & Mrs. Emmitt D. Hays, Camden,

Mrs. William H. Hazlett, Chicago Mr. Francis A. Healy, Burlingame, Calif.

Ark.

Mr. Laurin Hall Healy, Jr., Flossmoor Mr. & Mrs. M. R. Heath, Oak Creek,

Mr. & Mrs. Charles Heck, Chicago Mrs. Eve Heffer, Chicago Mr. & Mrs. Alexander Hehmeyer, Chicago

Ms. Lisa A. Heidorn, Chicago Mr. & Mrs. Ralph Heis, West Allis, Wis.

Dr. Ingrid P. Heisler, Chicago

Dr. Moshe Held, Spring Valley, N.Y. Ms. Theresa Hellner, Clarendon Hills

Mr. John Helm, Louisville, Ky.

Ms. Florine S. Hemmings, Chicago

Mr. & Mrs. Lester Hendler, Chicago

Mr. Christ Hendrickson, Lockport

Dr. Elaine M. Hendry, Glencoe

Mrs. Grace Henry, Chicago

The Rev. & Mrs. Richard A. Henshaw, Rochester, N.Y.

Mr. & Mrs. Harold Hensold, Jr., Olympia Fields

Mr. & Mrs. Gerard Herkes, McHenry Mr. Edward C. Hermann, Denville, N.J. Denise Herd, San Francisco, Calif.

Dr. Richard Herz, D.D.S., Kenosha,

Mr. Robert E. Herzog, Highland Park Mr. & Mrs. David C. Hess, Downers Grove

Harold & Ada Hessler, Kalamazoo,

Mr. N. Hessler, Wheeling

Ms. Judith Heyman, Lincolnwood

Mrs. John Heymann, Highland Park

Mr. & Mrs. Robert L. Heymann, Highland Park

Mr. James O. Heyworth, Lake Forest

Mr. & Mrs. Edward H. Hickey, Winnetka

Mrs. Homer L. Hiebert, Topeka, Kans. Mr. & Mrs. Roger H. Hildebrand, Chicago

Dr. Aaron A. Hilkevitch, Chicago Mrs. Boyd Hill, Lake Forest

Dr. and Mrs. Dennis L. Hill, Kankakee

Mr. & Mrs. Fred Hillbruner, Chicago

Mr. Michael F. Hillbruner, Chicago

Mr. & Mrs. David Craig Hilliard, Chicago

Mr. & Mrs. John Hilty, Toledo, Ohio

Mrs. Harold H. Hines, Jr., Winnetka

Mrs. E.S. Hintzke, Evanston

Rudolph & Blanche Hirsch, Chicago

Mr. & Mrs. George D Hirsh, Chicago

Mrs. Herbert W. Hirsh, Highland Park

Mrs. Jacqueline Hirsh, Highland Park Mr. & Mrs. John H. Hobart, Northfield

Mr. & Mrs. Carleton T. Hodge, Bloomington, Ind.

Mrs. W. Press Hodgkins, Lake Forest Mr. & Mrs. Peter S. Hoff, Lake Oswego, Oreg.

Mr. & Mrs. Robert Hofman, Burr Ridge Ms. Joanmarie Hofman & Fred Whittinghill, Mt. Prospect

Mr. Myron Hokin, Chicago

Mr. & Mrs. John G. Holden, Evanston

Ms. Judith Ann Hollister, DeKalb

Martin J. Homan, Clayton, Mo.

Ms. Dorothy W. Hood, Brisbane, Calif.

Dr. Harry Hoogstraal, FPO, N.Y.

Mr. & Mrs. Jerry M. Hope, Owensboro, Ky.

Ms. Beverly Margaret Hopps, Wood Dale

Mr. & Mrs. Bernard L. Hörmann, Honolulu, Hawaii

Mrs. Douglas Horton, Randolph, N.H.

Mr. John Horton, Chicago

Mr. & Mrs. Leonard J. Horwich, Chicago

Mr. & Mrs. Marvin A. Horwitz, Highland Park

Mr. & Mrs. Cyril O. Houle, Chicago

Mr. John J. Houston, Calumet City

Mr. S.W. Houston, Indianapolis, Ind.

Mr. & Mrs. Harold G. Hovey, Belleville

Ms. Ellen G. Howe, Baltimore, Md.

Mr. John D. Howell, Chicago Mr. & Mrs. James E. Howie, Jr., Chicago

Mr. & Mrs. Robert J. Hoyer, Kailua, Hawaii

Mr. Arthur E. Hubbard, Merritt Island, Fla

Mr. & Mrs. A.R. Hudson, Crete Mrs. Fred Huebenthal, Pleasant Hill, Tenn.

Mr. Jim Huenink, Chicago

Mr. & Mrs. Karl C. Huff, Chicago

Mr. & Mrs. Timothy Hughes, Rockford

Mrs. Anna E. Hulquist, Chicago

Mrs. J.C. van Hulsteyn, Baltimore, Md.

Ms. Cheryl L. Hummel, Glenview

Mr. & Mrs. Richard S. Humphreys, Holiday Island, Ark.

Dr. & Mrs. James C. Hunt, Washington

Mr. & Mrs. Marion P. Hunt, Chicago

Ms. Susan Jane Hunter, Portsmouth, Va.

Ms. Joan Huntoon, Syosset, N.Y.

Miss Libby Hurbanek, Berwyn

Ms. Janet Hurwich, Lincolnwood

Mr. & Mrs. Edward J. Hutchens, Key Biscayne, Fla.

Mr. Robert F. Hutchinson, Lebanon, Ind.

Mrs. Eleanor Huzar, East Lansing, Mich. Mr. Milton M. Hyman, Los Angeles,

Calif.

Mrs. Jeanne M. Icenogle, Hoffman

Mrs. Jeanne M. Icenogle, Hoffmar Estates

Dr. & Mrs. Farouk Idriss, Evanston

Ms. Marie Ifollo, Steger

Ms. Janet G. Iliff, Olympia Fields

Mr. & Mrs. A.A. Imberman, Hinsdale

Rev. & Mrs. William A. Imler, South Bend, Ind.

Mr. & Mrs. Mark G. Inghram, Chicago

Mr. Henry S. Inouye, Chicago

Ms. Edwina Iredale, Hollywood, Calif.

Mrs. Edwin Irons, Chicago

Mr. & Mrs. Spencer E. Irons, Flossmoor

Mr. Abed Ismail, Elgin

Mr. Howard Ken Ito, Chicago

Mr. Bob Iverson, Joliet

Prof. Ruiji Izumi, Tokyo, Japan

Mr. & Mrs. Norbert S. Jacker, Chicago

Mr. Clayton R. Jackson, Sausalito, Calif.

Mr. & Mrs. George H.R. Jackson,

Glencoe

Mr. & Mrs. Michael Jackson, Chicago

Mr. & Mrs. Victor A. Jackson, Chicago

Mr. & Mrs. George T. Jacobi, Milwaukee, Wis.

Diane Senor Jacobs, Chicago

Mrs. J. A. Jacobs, St. Louis, Mo.

Mrs. Langworthy Jacobs, Winnetka

Milton S. Jacobs, M.D., San Antonio, Tex.

Mrs. Virginia C. Jacobsen, Reno, Nev.

Dr. Leon O. Jacobson, Chicago

Steve & Marsha Jacobson, Malibu, Calif.

Mr. David Jaeschke, Chicago

Mr. & Mrs. Harry Jaeschke, Wauwatosa, Wis.

Mr. Matthew L. Jaffe, Los Angeles, Calif.

Mr. & Mrs. Richard Jaffe, Chicago

Mr. William M. Jagiello, Des Moines,

Ms. Galethia L. Jakeway, Flint, Mich.

Mr. & Mrs. Albert Jakosa, Glenview

Mr. T. G. H. James, London, England

Mr. John W. Jandora, Palatine

Mr. & Mrs. Christian E. Jarchow, Wilmette

Mr. Lawrence E. Jarchow, Chicago Mr. & Mrs. Gordon K. Jarstad, Green Bay, Wis.

Mr. & Mrs. Alexander Jasnow, Fair Lawn, N.J.

Mr. Lawrence C. Jaynes, Chicago

Dr. William R. Jeffrey, Austin, Tex.

Mr. & Mrs. Dean Tyler Jenks, Park Forest

Vincent & Frances Jennemann, Tulsa, Okla.

Mr. & Mrs. William R. Jentes, Chicago

Mrs. Ethel Jerome, Evanston

Miss Dorothy Jerome, Evanston

Mr. Gerhardt S. Jersild, Evanston

Dr. & Mrs. Prentiss S. de Jesus, Cario, Egypt

Prof. & Mrs. Leon A. Jick, Lexington, Mass.

Miss Lenore S. John, Chicago

Mr. & Mrs. Paul A. Johns, Lockport

Ms. Celeste A. Johnson, Chicago

Cleora T. Johnson, Rancho Cordova, Calif.

Mr. Duane M. Johnson, APO, N.Y.

Mrs. Arthur Kaplan, Chicago

Drs. Michael & Maureen Kaplan,

Mr. & Mrs. D. Gale Johnson, Chicago Mrs. Elizabeth H. Johnson, Evanston Mr. & Mrs. George Dana Johnson, Western Springs Mr. J. G. Johnson, Barrington Mr. & Mrs. John L. Johnson, Hinsdale Mr. Ken L. Johnson, Chicago Mr. & Mrs. Lathan Johnson, Chicago Mrs. Lois C. Johnson, Hallowell, Maine Miss Martha C. Johnson, Chicago Mr. & Mrs. Robert A. Johnson, Denver, Colo. Sally B. Johnson, New York, N.Y. W. Raymond Johnson, Chicago Miss E. Johnston, Chicago Miss Eva Josephine Jolly, Lake Bluff Mr. Charles E. Jones, Chicago Miss Dora Ann Jones, Spearfish, S.Dak. Ms. Fabienne Marietta Jones, Chicago Ms. Helen Hart Jones, Chicago Jessie O. Jones, Chicago Mr. Richard V. Jones, Chicago Mr. & Mrs. Robert I. Jones, Lake Forest Mr. & Mrs. Alan H. Joseph, Highland Mr. & Mrs. Artemis W. Joukowsky, New York, N.Y. Mr. & Mrs. Edward Joyce, Chicago Mr. & Mrs. Richard C. Juday, Carmel, Dr. & Mrs. Donald R. Judd, Sunset Hills, Mo. The Rev. Prof. Douglas Judisch, Ft. Wayne, Ind. Mr. & Mrs. E. C. Junkunc, Chicago Mr. S. Junkunc III, Chicago Carol F. Justus, Berkeley, Calif. Mr. & Mrs. Arnold Kabaker, Chicago Mr. & Mrs. Leo C. Kabat, Deerfield Prof. Gerald E. Kadish, Binghamton, N.Y. Mr. Louis J. Kallai, Joliet Earl S. Kalland, Cape Coral, Fla. Mrs. Perry Kallison, San Antonio, Tex.

Mr. & Mrs. Raymond Kane, San Diego,

Suzanne Kane, Acton, Mass.

Dr. & Mrs. Alan Kanter, Evanston Mrs. Myron Kantor, Glenview

Mr. & Mrs. Alan F. Kaplan, Nashville,

Lexington, Mass. Mr. & Mrs. Ronald O. Kapp, Alma, Ms. Katherine G. Karvunis, Whiting, Ind. Mr. & Mrs. Edward W. Kase, Northbrook Richard Kaufman, M.D., Northbrook Mrs. Wanda M. Kaye, Niles Carol S. Kazmer, Chicago Mr. & Mrs. William Keck, Chicago Mr. & Mrs. A. C. Keith, Jr., Colorado Springs, Colo. Catherine & Stephan Keith, Hayward, Calif. Mrs. Raymond Keller, La Grange Mr. & Mrs. Philip Kelley, Chicago Tippi Kelley, Los Angeles, Calif. Mr. John P. Kellogg, Lake Forest Mrs. Coleman J. Kelly, Chicago Walter J. Kelly, Chicago Mr. & Mrs. Herbert H. Kemp, Jr., Mt. Mr. E. C. Kennedy, Leucadia, Calif. Mr. & Mrs. Harry Holcombe Kennedy, Dayton, Ohio Mr. Henry Kenny, Northfield Mr. & Mrs. John C. Kern, Hinsdale Mrs. Norma Kershaw, Great Neck, N.Y. Dr. & Mrs. R. Lincoln Kesler, Oak Park Mrs. Meyer Kestnbaum, Chicago Mr. & Mrs. Raja Khuri, Evanston Mrs. Robert J. Kieckhefer, Barrington Dr. & Mrs. Joseph H. Kiefer, Chicago Dr. & Mrs. H. W. Kienast, Chicago Cleo N. Kiergaard, Madison, Wis. Mr. Isaac M. Kikawada, Berkeley, Calif. Prof. Anne Draffkorn Kilmer, Berkeley, Calif. Mr. R. J. Kiln, Hertford, England Ee Kon Kim, New York, N.Y. Dr. & Mrs. Chase Patterson Kimball, Chicago Mr. & Mrs. Spence L. Kimball, Chicago John & Dorothy Kimbell, Lake Forest Mr. & Mrs. Robert Kinderman, Rolling Meadows Dr. & Mrs. Lowell R. King, Chicago Ms. Margaret King, Chicago

Calif.

Tenn.

Mr. & Mrs. John C. Kingsbury, Joliet Ms. Frances N. Kinkead, Tulsa, Okla,

Mr. W. S. Kinkead, Wilmette

Mr. & Mrs. Richard Kinney, Portage, Ind.

Mr. Charles Kirschner, Belvidere

Mrs. Rose Tracy Kirschner, Chicago

Mr. & Mrs. Anthony Kit, Chicago

Dr. Kenneth A. Kitchen, Liverpool,

Mr. & Mrs. John Klaasen, Mt. Prospect Annette Klein, Chicago

Mr. Brian S. Klein, Austin, Tex.

Dr. & Mrs. Gordon L. Klein, Los Angeles, Calif.

Mr. & Mrs. Kenneth W. Klein, River Forest

Dr. William P. Kleitsch, Phoenix, Ariz.

Dr. & Mrs. Charles Kligerman, Chicago

Mr. & Mrs. James Klingeman, La Grange

Mr. & Mrs. A. L. Knudstad. Charlottesville, Va.

Ms. Dorothy Knutson, Duluth, Minn.

The Rev. Dr. Karen E. Knutson, Harvey

Mr. & Mrs. Robert J. Koch, Albuquerque, N.Mex.

Mr. Jack Koefoot, Evanston

Dr. & Mrs. Kostas Koinis, Chicago

Mr. & Mrs. Frederick Kolb,

Friendswood, Tex.

Mr. Frank F. Kolbe, Winnetka

Mrs. Vasili I. Komarewsky, Rockford

Mr. & Mrs. Van Korl, Chicago

Mr. Peter J.J. Kosiba, Chicago

Mr. & Mrs. Nicholas Kotcherha, Buffalo

Mr. & Mrs. Louis E. Kovacs, Chicago Arielle P. Kozloff, Cleveland, Ohio

Ms. Mary S. Krack, APO, N.Y.

Christine Kraft, Chicago

Dr. & Mrs. Joseph R. Kraft, Winnetka

Ms. Frances Krauskopf, Fort Wayne, Ind.

Mr. Bernard Lawrence Krawczyk, Chicago

Dr. Arthur A. Krawetz, Evanston

Mr. & Mrs. Walter Krawiec, Chicago

Mrs. Morris H. Kreeger, Chicago

Mr. & Mrs. Henry B. Kreer, Glenview

Dr. & Mrs. Charles Kresnoff, Chicago

Rev. Henry C. Kricek, Chicago

Mr. & Mrs. Leonard Krieger, Chicago

Ms. Eleanor C. Krieter, Chicago

Ms. Suzanne Krill, Chicago

Rev. & Mrs. Richard C. Kroeger, Jr.,

St. Paul, Minn.

Steve & Joanne Krstulovich, Chicago

Mr. & Mrs. Robert J. Krug, La Grange

Ms. Marilyn D. Krusas, Chicago

Mr. & Mrs. Raymond R. Kubly, Monroe, Wis.

Mrs. Margaret Mary Kucserik, North Tonawanda, N.Y.

Mr. John B. Kudenholdt, Park Ridge

Mr. Gerald John Kuenstler, Milwaukee, Wis.

Dr. & Mrs. Klaus E. Kuettner, Chicago Mr. & Mrs. James P. Kuhn, Downers

Grove

Ms. LaVerne Kuhnke, Newton, Mass.

Mr. David Kunde, Milwaukee, Wis.

Dr. & Mrs. Milton E. Kurth, Chicago

Mr. John Kurtich, Chicago

Ms. Patricia Kurtz, Chicago Mr. & Mrs. M. Kurtzon, Evanston

Mr. Daniel R. Labar, Wheaton

Mr. & Mrs. Edward Lace, South Holland

Mr. Herman H. Lackner, Winnetka

Mrs. William Ladany, Chicago

Laura LaHaye & Nasser Saidi, Chicago

Mr. Robert D. Lahre, Mt. Prospect

Miss Henrietta C. Lake, Chicago

Dr. & Mrs. Koloman Laki, Bethesda,

Mr. William La Mere, San Francisco,

Mr. & Mrs. Louis L'Amour, Los

Angeles, Calif. Mr. Alan E. Land, Valencia, Calif.

C. A. Landa, San Diego, Calif.

Ms. Aline P. Landrosh, Chicago

Ms. Harriet E. Lang, San Francisco,

Calif.

Lenore & Fred Lang, Winnetka

Dr. Charles F. Lange, Evanston

Dr. & Mrs. Alexander Langsdorf, Jr., Schaumburg

Mr. & Mrs. E. C. Lapping, Buffalo,

Mr. & Mrs. Williard Lassers, Chicago

Ms. Katherine Austin Lathrop, Chicago Mr. & Mrs. Edward M. Latko, Chicago

Ms. Mary N. Laughlin, Portland, Oreg.

Rev. Nathaniel Lauriat, Hartford, Conn.

Rev. Eugene LaVerdiere, S.S.S.,

Chicago

Mr. & Mrs. Edward Lawrence, Flossmoor

Mrs. Frederick P. Lawrence, Princeton,

Mr. & Mrs. John K. Laws, Port Allen, La.

Mr. Richard Lewis Lawton, Chicago Mr. Morton L. Leavy, Roslyn Heights,

Mr. & Mrs. Henry J. Lechowicz, Bloomingdale

Mr. & Mrs. Philip Lederer, Highland Park

Mrs. Margaret M. Lee, San Mateo, Calif.

Mr. & Mrs. Trusten P. Lee, Claredon Hills

Mr. & Mrs. F. Filce Leek, Aldbury, England

Dr. W. F. Leemans, Warmond, Netherlands

Ms. Esso Leete, Denver, Colo.

Ms. Isabelleta Legg, Seattle, Wash.

Mr. Robert J. Legowski, Fargo, N.Dak.

Mr. & Mrs. Erle Leichty, Wallingford,

Dr. & Mrs. Werner E. Lemke, Rochester, N.Y.

Mr. & Mrs. James L. Lendman, Morton Dr. Richard W. Lenk, Paramus, N.J.

Mr. & Mrs. Bradley C. Lenz, Milwaukee, Wis.

Mr. & Mrs. George E. Leonard III, Hinsdale

Leonard & Lorraine Lerner, Southfield, Mich.

Ms. Charlotte E. Lessman, Chicago

Mrs. Martell J. Levin, Chicago Mr. & Mrs. Sander D. Levin, Deerfield

Dr. Felice J. Levine, Washington, D.C.

Victor Levine, M.D., Chicago

Mr. & Mrs. Julius Y. Levinson, Chicago

Mr. & Mrs. Daniel E. Lewis, Jr., La Porte, Ind.

Mr. Hunter Lewis, Washington, D.C.

Mr. & Mrs. Leon H. Lewis, Highland Park

Mr. Leonard M. Lewis, Liberty, N.Y. Dr. John F. Lhotka, Oklahoma City,

Okla.

Mr. & Mrs. Dimitri Liakos, DeKalbGeorge H. Liebenow, Cincinnati, OhioMr. Stephen J. Lieberman, Philadelphia,Pa.

Mr. & Mrs. Theodore W. Liese, Prescott, Ariz.

Mr. & Mrs. Robert B. Lifton, Chicago Ellen S. Lifschutz, Berkeley, Calif.

Mr. & Mrs. Robert B. Liles, San Rafael, Calif.

Mr. Robert A. Lindquist, Jr., Park Ridge Ms. Jo Ann Lingle, Chicago

Robert M. Lipgar, Chicago

Dr. & Mrs. Roman J. Lipinski, Hinsdale

Dr. & Mrs. Alfred Lipsey, Chicago

Mr. & Mrs. Merle Litt, Chicago

Mr. & Mrs. Chapin Litten, Winnetka

Mr. Charles Justin Little, Wilmette

Douglas Livingston, Chicago

Mr. & Mrs. Fred J. Livingstone, Brecksville, Ohio

Mrs. Mary Lizzadro, Elmhurst

Ms. Terri Lizzadro, Elmhurst

Mr. & Mrs. Edward Lloyd, Lake Bluff

Mrs. Francis V. Lloyd, Jr., South Yarmouth, Mass.

Steven Lloyd, Antioch

Mr. J. P. Lockwood, Freeport

Rev. & Mrs. Herbert Lockyer, Colorado Springs, Colo.

Dr. & Mrs. Henry Loeb, Highland Park

Mrs. Edward Lowenthal, Winnetka

Mr. Elmer T. Lokkins, New York, N.Y.

Mr. & Mrs. Jose Lopez, Chicago

Ms. Vanna M. Lorie, Chicago

Mr. Arthur Louis, Suffern, N.Y.

Ms. Irene Louis, Chicago

Ms. Marilyn Jean Lovik, Chicago

Mr. & Mrs. Leslie Charles Low, Harvey

Mr. Winfield Lowe, Washington, D.C.

Mrs. June Lowell, Mexico City, Mexico

Mr. & Mrs. Gene Bruce Lubin, Chicago

Mr. & Mrs. Barry W. Ludwig, Royal Oak, Mich.

Mr. Louis E. Ludwig, Bowie, Md.

Mr. & Mrs. Philip R. Luhmann, Chicago

- Mr. & Mrs. Arthur W. Lukens, Chicago
- Ms. Jan Lundberg, Maywood
- Mr. John M. Lundquist, Provo, Utah
- Mr. Carter L. Lupton, Milwaukee, Wis.
- Mr. Michael J. Lutz, Chicago
- Miss Clare Lyden, Chicago
- Mr. & Mrs. Michal Lynn, Chicago
- Mr. Joseph V. Lynskey, River Forest
- Mr. Rodney C. Lyon, Denver, Colo.
- Ms. Shirley Lyon, Chicago
- Mr. & Mrs. Emerson J. Lyons, Winnetka
- Mr. & Mrs. P. E. Macallister, Indianapolis, Ind.
- Ms. Nell E. MacCracken, Washington,
- Mr. Lloyd Macfadyen, Birmingham, Ala. Mrs. Virginia Macht, Albuquerque,
 - N.Mex.
- Mr. & Mrs. F. B. MacKinnon, Barrington
- Mr. & Mrs. Walter Mack, Winnetka
- Mr. & Mrs. Bill Mackey, Anchorage, Alaska
- Rev. Richard M. Mackowski, Jerusalem,
- Mr. Barry L. MacLean, Mundelein
- Mrs. Roderick Macpherson, Chicago
- Mr. & Mrs. William H. Madden, Jr., Los Angeles, Calif.
- Madison Biblical Archaeological Society, Madison, Wis.
- J. G. Madry, Jr., M.D., Melbourne, Fla.
- Mrs. Chauncey C. Maher, Chicago
- Ms. Julia A. Maher, Los Angeles, Calif.
- Ms. Eileen Maisannes, Jersey City, N.J.
- Mr. & Mrs. Moses Malkin, Woodbridge,
- Mr. & Mrs. Nat Malnekoff, Chicago
- Mr. Paul C. Maloney, Quakertown, Pa.
- Mr. Edward F. Malover, Chicago
- Carol Hotchkiss Malt, Miami, Fla.
- Drs. Bashir & Meenal Mamdani, Oak Park
- Beth Mandelbaum, Chicago
- Mr. & Mrs. Jose Mandujano, Northbrook
- Frank Manella, Chicago
- Mr. & Mrs. Robert Manewitz, Chicago
- Mrs. John F. Manierre, Winnetka Mr. & Mrs. Lewis Manilow, Chicago
- Ms. Judith Lynn Mankus, Chicago
- Mr. & Mrs. Irving H. Mann, Chicago

- Mr. Joe Manning, Columbus, Ohio
- Mr. & Mrs. A. Marano, Chicago
- Mr. & Mrs. Samuel J. Marasso, Jr., Kuwait
- Mr. & Mrs. James Marcanti, Chicago
- Ira & Temily Mark, Chicago
- Mr. & Mrs. Irving J. Markin, Chicago
- Mr. & Mrs. Ira Marks, Chicago
- Mr. & Mrs. Raymond J. Marks, Highland Park
- Mr. James M. Marquardt, Chicago
- Mr. Francis T. Marshall, Reidsville,
- Mr. & Mrs. Irl H. Marshall, Jr., Northbrook
- Mr. James A. Marshall, Schaumburg
- Dr. & Mrs. Alfred J. Martin, Jr., Colorado Springs, Colo.
- Mr. & Mrs. Charles T. Martin, Jr., Winnetka
- Mr. Charles W. Martin, Sylvania, Ga. Mrs. F. Earl Martin, Flossmoor
- Mr. & Mrs. Francis Wm. Martin,
- Westmont
- Ms. Laura F. Martin, Chicago
- Mrs. Lynn Martin, Chicago
- Mr. & Mrs. Robert W. Martin, Clarendon Hills
- Dr. & Mrs. Tony M. Martin, Euless,
- Mr. & Mrs. James A. Mashock, Waterford, Wis.
- Ms. Margaret S. Matchett, Chicago
- Mr. Peter Mather, Victoria, Australia
- Miss Maryhelen A. Matijevic, Chicago
- Dr. & Mrs. Edward J. Matson, Libertyville
- Ms. Anita L. Matthews, Washington,
- Mr. & Mrs. James D. Matthews, Cicero
- Ms. Marjorie A. Matthews, Naperville
- Rev. Marjorie Matthews, Traverse City, Mich.
- Mr. August C. Matthusen, Chicago
- Mrs. Hans W. Mattick, Chicago
- Vernon W. Mattson, West Jordan, Utah
- Mr. & Mrs. Leonard Mautner, Los Angeles, Calif.
- Mr. Craig R. Mayer, Chicago Heights
- Mrs. David Mayer, Chicago

Mr. & Mrs. Edward W. Maynard, Shelbyville, Ky.

Mrs. R. E. Maynard, Chicago

Mrs. Donald Mazer, San Francisco, Calif.

Mr. Alec Mazurek, Chicago

Mr. & Mrs. Joseph McAnarney, Elmhurst

Mrs. Gloria McBride, Cincinnati, Ohio

Ms. Bernadette McCarthy, Deerfield

Mr. & Mrs. James E. McCartney, Lansing, Mich.

Mr. Franklin B. McCarty Jr., Winnetka

Mr. & Mrs. Ernest N. McCarus, Ann Arbor, Mich.

Mrs. Donald McClain, Atlanta, Ga.

Mr. & Mrs. William O. McClendon, Chicago

Mr. John T. McClintock, Algoma, Wis.

Dr. & Mrs. Donald E. McCown, Silver Spring, Md.

Mr. & Mrs. Stanley McCracken, Evanston

Mrs. W. B. McCreery, Atherton, Calif.

Mr. & Mrs. Paul McCurry, Lake Forest

Ms. Anita McDermott, Chicago

Mr. Larry E. McDonald, Chicago

Mr. Richard A. McDougall, King Salmon, Alaska

Mr. & Mrs. Stanley McElderry, Chicago Prof. W. Robert McFadden, Bridgewater, Va

Ms. Rosemond McFerran, Davis, Calif.

Mr. John N. McGovern, Madison, Wis.

Alexander & Anna McIntyre, Boston, Mass.

Dr. & Mrs. John McKay, Murfreesboro, Tenn.

Judy McKay, Chicago

Emily McKnight, Evanston

Dr. Helen V. McLean, Chicago

Mr. & Mrs. Bruce McLeod, Oak Park

Mr. George A. McNamara, Bayside, N.Y.

Mr. & Mrs. Cleo E. McPherson, Park Forest

Ms. Judith Marie Meek, Worth

Mr. Gebhard B. Meissner, DesPlaines

Mr. Parker Mellinghausen, Elmhurst

Miss Machteld J. Mellink, Bryn Mawr, Pa.

Mr. & Mrs. E. J. Mendel, Benton Harbor, Mich.

Prof. & Mrs. George E. Mendenhall, Ann Arbor, Mich.

Katherine R. Merrifield, Seattle, Wash.

Prof. Arthur L. Merrill, New Brighton, Minn.

Grier Merwin, M.D., Brookline, Mass.

Mr. & Mrs. John Merza, Chicago

Mrs. Esther Meshboum, Chicago

Mr. & Mrs. Charles E. Metcalfe, Oak Park

Mr. & Mrs. Robert L. Metzenberg, Highland Park

Mrs. Herbert H. Metzger, Flagstaff, Ariz.

Mr. Philip Metzger, Prairie Village, Kans.

Ms. Carol Meyer, Chicago

Mr. & Mrs. J. Theodore Meyer, Chicago

Mr. & Mrs. William H. Meyer, Chicago

Mr. & Mrs. Verner M. Meyers, Lincoln, Nebr.

Mr. & Mrs. William J. Meyers, Chicago Mr. & Mrs. William R. Meyers, Park Forest

Mr. Stephen G. Mican, Chicago

Mr. Ronald Michael, Chicago

Mr. Louis Michelson, Chicago

The Middle Eastern Culture Center, Tokyo, Japan

Ms. Barbara Mijou, Winter Haven, Fla.

Ms. Linda Miles, Chicago

Mr. Richard A. Miles, Chicago

Mr. Robert C. Miles, Charlevoix, Mich.

Mr. & Mrs. John Milkereit, Chicago

Mrs. Bette Miller, Ingleside

Mr. & Mrs. Charles G. Miller, Leesburg,

Ms. Ena Miller, Chicago

Mr. & Mrs. George B. Miller, Racine, Wis.

Mr. Richard A. Miller, Oak Lawn

Mr. & Mrs. William K. Miller, Duluth,

Ms. M. L. Millier, Hanover Park

Mrs. Gordon C. Mills, Galveston, Tex.

Mr. & Mrs. John Mills, Highland Park

Richard & Deanne Mincer, Highland

Mr. & Mrs. Don Minchew, Hinsdale

Mrs. B. B. Minor, Nicasio, Calif. Mr. & Mrs. Sam Mirkin, Mishawaka, Ind.

Mr. & Mrs. Robert D. Misch, Highland Park

Commissioner Leonard F. Miska, Chicago

Mr. & Mrs. Samuel M. Mitchell, Tampa, Fla.

Mr. & Mrs. William H. Mitchell, Lake Forest

Dr. & Mrs. Read Moffett, Hinsdale

Mr. A. S. Moore, Chicago

Ms. Lisa Moore, Chicago

Mr. Steven B. Moore, Hazel Crest

Mrs. J. Morton Mora, Chicago

June Morey, Oklahoma City, Okla.

Mr. Leon Morgan, Chicago

Ms. Suzanne Morgan, Chicago

Mr. David E. Morgans, Grayslake

Mrs. Masako Mori, Clarksburg, W.Va.

Mr. Joseph A. Morris, Chicago

Dr. & Mrs. Kenneth N. Morman, Jr., West Bloomfield, Mich.

Mrs. Lucille P. Morrison, Arcadia, Calif.

Mr. & Mrs. William Morrison, Chicago

Mrs. Ruth A. Morten, Skokie

Mr. Richard K. Morton, Jacksonville, Fla.

Rex Moser, Chicago

Mr. Sieghart Moser, Grieskirchen, Austria

Ms. Dorothy Mosiman, Chicago

Ms. Karlene Mostek, Chicago

Mr. Khosrow Mostofi, Salt Lake City, Utah

Ms. Kathleen V. Mostowski, Niles

Mrs. Ruth H. Moszkowski, Chicago

Mr. & Mrs. Joseph Mourek, Berwyn Mr. & Mrs. Bernard Mozinski, Chicago

Mr. Alfred B. Mueller, Waterloo

Mr. James D. Muhly, Philadelphia, Pa.

Mrs. Jay Mulberry, Chicago

Dr. & Mrs. Kenneth V. Mull, Aurora Mr. & Mrs. Manly W. Mumford,

Chicago

Mr. Stefan Murek, Arlington, Va.

Mr. & Mrs. Timothy J. Murphy, Chicago

Mr. & Mrs. Ward Hall Murphy, Tulsa, Okla. Mr. J. Hartley Murray, Colorado Springs, Colo.

Mr. William C. Musham, Spring House, Pa.

Mr. & Mrs. Sebastian M. Musso, Chicago

Prof. J. M. Myers, Gettysburg, Pa.

Ms. Maglet Myhrum, Chicago

Michio & Lorraine S. Nagai, Los Angeles, Calif.

Mr. Satoshi Nagasawa, Ichishi-Gun, Japan

Ms. Saphinaz-Amal Naguib, Oslo, Norway

Mr. & Mrs. Basil Najjar, Western Springs

Ms. Mary Anne Nardi, Chicago

Ms. Kay Nance, Chicago

Dr. & Mrs. S. H. Nasatir, Chicago

Peter Nash, Chicago

Mr. Bernard Nath, Highland Park

Mrs. Cecile L. Nathan, Chicago

Mr. & Mrs. Joseph E. Nathan, Highland Park

Mr. & Mrs. Lionel Nathan, Highland Park

Mrs. Mary B. Nauton, Chicago

Ms. Mary C. Neal, Phoenix, Ariz.

Mr. & Mrs. Miodrag Nedic, Chicago

Ms. Mary V. Neff, Chicago

Mr. Max G. Neill, Salinas, Calif.

Mr. & Mrs. Alfred K. Nelson, Chicago Heights

Mr. Douglas Nelson, Kingman, Ariz.

Mr. Ray C. Nelson, Corpus Christi, Tex.

Mr. & Mrs. Otto C. Nerad, River Forest

Mr. & Mrs. Jerome J. Nerenberg, Hinsdale

Rev. & Mrs. N. H. Nesmith, Chicago

Mrs. Irene Neuberger, Chicago

Mr. & Mrs. Gerard Neuman, Deerfield

Mr. & Mrs. Arnold Newberger, Chicago

Mr. & Mrs. Shel Newberger, Evanston

Mr. & Mrs. Ernest L. Newton, Evanston

Mr. Harold Newton, Chicago

Frank & Faith Nicholas, West

Barnstable, Mass.

Mr. & Mrs. Chester C. Nichols, LaGrange

Mr. & Mrs. Robert H. Nichols, Chicago Mary R. Nielbowski, Chicago

- Mr. & Mrs. Dale George Niewoehner, Rugby, N.Dak.
- Dr. & Mrs. Charles Francis Nims, Chicago
- Dr. Hans J. Nissen, Berlin, West Germany
- Prof. Alexander C. Niven, St. Louis, Mo.
- Mr. William R. Noack, Jr., Pasadena, Calif.
- Mr. & Mrs. Ron Nofsinger, Lombard
- Mr. Francis A. Nolan, Cincinnati, Ohio
- Mr. Robert L. Nolan, Chicago
- Mr. & Mrs. James E. Noland, Chicago
- Mrs. Del Nord, Boston, Mass.
- Ms. Judith S. Nordblum, Northfield
- Mr. Arnold Nordheim, Richmond, Ind.
- Miss Karen Nordheim, Chicago
- Mr. & Mrs. Robert Nordmark, Joliet
- Mr. & Mrs. Roger Norris, Waterloo, Iowa
- Mr. & Mrs. John C. North, Park Forest Ms. Dorothy Norton, Chicago
- Dr. & Mrs. Samuel Charles Noto, Wilmette
- Captain Thomas J. Novak, Fort Ord,
- Mrs. Catherine A. Novotny, Chicago Mr. & Mrs. Meshaq Nur Muhammad, Chicago
- Dr. John F. Nursall, Palos Verdes Estates, Calif.
- Mr. & Mrs. David W. Nystuen, Inver Grove Heights, Minn.
- Mr. & Mrs. Victor Obenhaus, Chicago Irene Ockenden, Hamilton, Ont., Canada
- Miss Alice O'Connor, Chicago Mr. & Mrs. William R. Odell,
- Mr. & Mrs. William R. Odell Charlottesville, Va.
- Mr. Hideo Ogawa, Tokyo, Japan
- Mr. & Mrs. Jerry Ogle, Evanston
- Miss Lucille E. Ogle, New York, N.Y.
- Miss Hazel Okilman, Jerusalem, Israel
- Mr. George W. Olinger, Gettysburg, Pa.
- Mr. & Mrs. Harry M. Oliver, Jr., Chicago
- Mrs. Albert T. Olmstead, Kansas City, Mo.
- Mrs. C. H. Olmsted, Lake Forest Mr. Jock O. Olney, Chicago

- Mr. & Mrs. A. J. Olsen, Pebble Beach, Calif.
- Mrs. Priscilla O. Olson, Chicago
- Mr. Robert L. Opila, Jr., Chicago
- Mr. Lewis P. Orans, Racine, Wis.
- Ms. Judith O'Rear, St. Louis, Mo.
- Ms. Leslye E. Orloff, West Los Angeles,
- Mr. G. W. Osborne, Chicago
- Mr. & Mrs. David Oseland, Skokie
- Mr. Mark M. Osgood, Chicago
- Mary I. O'Shea, Chicago
- Mr. Gary M. Ossewaarde, Chicago
- Mr. Alex Ostfeld, Elmhurst
- Mr. & Mrs. Jacques Ovadia, Chicago
- Mr. & Mrs. Franklin Overpeck, Chicago
- Mr. & Mrs. George W. Overton, Chicago
- Mr. & Mrs. Brent E. Owens, Cincinnati, Ohio
- Dr. & Mrs. Daniel J. Pachman, Chicago F. C. Packer, Santa Barbara, Calif.
- Mr. Victor J. Pafundi, Jr. Huntington, N.Y.
- Don & Nora Pakosh, Excelsior, Minn.
- Mr. & Mrs. Samuel M. Paley, Williamsville, N.Y.
- Mr. & Mrs. Martin Paltzer, Shorewood
- Mrs. Pauline E. Pantsios, Chicago
- Mr. & Mrs. Nicholas Panzica, Chicago
- Mrs. O. J. Paquette, Jr., Southbridge,
- Dr. & Mrs. Yrech Pardo, Chicago
- Mr. & Mrs. Paul A. Parenteau, Chicago
- Mr. Jack D. Parker, Deerfield
- Mr. & Mrs. Richard A. Parker, Providence, R.I.
- Mr. & Mrs. Robert C. Parker, Wheaton
- Mr. & Mrs. Demetri Parry, Chicago
- Mr. & Mrs. Keith Parsons, Hinsdale
- Mr. & Mrs. Robert Pastene,
 - Minneapolis, Minn.
- Dr. & Mrs. Paul J. Patchen, Chicago
- Dr. & Mrs. Harold Pates, Chicago
- Mr. & Mrs. James Patterson, Chicago
- Dr. Richard D. Patterson, Tacoma,
- Mr. Christopher J. Patton, South Pasadena, Calif.
- Ms. Susan Jaye Pattullo, New York, N.Y.

- Dr. Robert Paulissian, Northbrook Mr. & Mrs. Thomas Pavelec, Chicago Anthony Pavis, Chicago
- Mr. & Mrs. Robert D. Payne, River Forest
- Dr. William G. Peacher, Riverside, Calif.
- Yolanda Pease, Miami Lakes, Fla.
- Mrs. R. A. Peck, Jr., Pawtucket, R.I.
- Ms. Norma M. Pendleton, Chicago
- Mr. & Mrs. Walter J. Pentek, Lansing
- Ms. Beth Pepper, Chicago
- Ms. Louise H. Perez, Chicago
- Mr. & Mrs. Lawrence B. Perkins, Evanston
- Dr. & Mrs. Henry B. Perlman, Chicago
- Mr. & Mrs. Max S. Perlman, Chicago
- Mr. & Mrs. Sidney M. Perlstadt, Chicago
- Mr. & Mrs. Norman Perman, Evanston Evelyn & Robert Perodeau, Chicago Mr. Arthur W. Perrins, Daytona Beach,
- Ms. Rita Perry, Chicago
- Ms. Brigitte Peterhans, Chicago
- Mr. & Mrs. Karl E. Peters, Maitland,
- Ms. Hazel S. Petersen, Barrington
 Miss Margaret S. Petersen, Sacramento,
- Mr. & Mrs. Edgar M. Peterson, Port Washington, N.Y.
- Mrs. Howard R. Peterson, Chicago
- Mr. Richard B. Peterson, Bloomington
- Ms. Katherine Pettit, Seattle, Wash.
- Dr. & Mrs. David T. Petty, McHenry
- Mrs. Earl Petz, Chicago
- Mr. & Mrs. Thomas Pexton, Shorewood, Wis.
- Dr. Chares F. Pfeiffer, Mt. Pleasant, Mich.
- Mrs. Marjorie C. Phemister, Kenilworth Mr. & Mrs. Gene M. Phillips, Highland Park
- Ms. H. Roberta Phillips, Wilmette
- Mr. Frank G. Pickel, Evanston Mila I. Pierce, Chicago
- Mr. & Mrs. Ralph Pierce, Birmingham,
- Mr. & Mrs. Edward M. Pinsof, Winnetka

- Mr. & Mrs. Raymond F. Pipkin, Western Springs
- Mr. & Mrs. Joel Pitcairn, Huntington Valley, Pa.
- Mr. & Mrs. Robert D. Place, Westerville, Ohio
- Mr. & Mrs. Willard D. Plant, Chicago
- Mrs. Ruth G. Platt, Chicago
- Rev. Theodore E. Podson, Sch.P., Buffalo, N.Y.
- Mr. & Mrs. Richard P. Poethig, Chicago
- Dr. Mary Ann Polascik & Dr. Joseph Elie, Dixon
- Dr. & Mrs. George H. Pollock, Chicago
- Mrs. Ruth R. Pomaranc, Chicago
- Mr. & Mrs. Eugene Pomerance, Elmhurst
- Dr. & Mrs. Charles Pope, Cincinnati, Ohio
- Prof. Edith Porada, New York, N.Y.
- Mr. & Mrs. W. Wren Porter, Wichita, Kans.
- Ms. Eugenia T. Potwora, Chicago
- Mr. & Mrs. Robert Prantis, Chicago
- Dr. & Mrs. Oldrich Prec, Downers
 Grove
- Mrs. R. D. Present, Knoxville, Tenn.
- Mr. & Mrs. Donald J. Price, Chicago
- Dr. & Mrs. James M. Price, Norwich, N.Y.
- Mr. & Mrs. Ronald Prince, LaGrange Mr. & Mrs. Millard H. Pryor, Ann Arbor, Mich.
- Ms. Jane Pugh, Chicago

Point, N.J.

- Mr. & Mrs. Joseph Putz, Oak Lawn
- Emanuel & Alice Racher, Park Forest
- M. et Mme. Guy Rachet, Paris, France
- Mr. & Mrs. Paul B. Rafferty, Beesleys
- Mr. & Mrs. Vittorio Raineri, Chicago
- Mr. Kenneth Rajspis, Cicero
- Ms. Mary E. Rall, Chicago
- Dr. & Mrs. Bruce L. Ralston, Tuxedo Park, N.Y.
- Mr. & Mrs. Oliver Rampersad, Chicago
- Mr. & Mrs. Francis B. Randall, New York, N.Y.
- Mr. & Mrs. Mark Phillip Randall, Arlington, Va.
- Mrs. Bettie Ransom, Deerfield
- Mr. Jeffrey Lee Rarich, Wheeling

Mr. & Mrs. Rudolph Rasin, Hinsdale Dr. & Mrs. Walter Rast, Valparaiso, Ind. Mr. & Mrs. Vigo Rauda, Seattle, Wash.

Mr. & Mrs. Harold Rechter, Country

Club Hills

Mr. & Mrs. James Reddy, Chicago Louise Lee Reid, Claredon Hills

Ms. Margaret Reidy, Chicago

Mr. & Mrs. Eugene Reineke, St. Charles

Mr. & Mrs. Alan Reinstein, Highland Park

Elizabeth Reistroffer, Oak Park Patricia Remler, Tempe, Ariz.

Mrs. Harold Reskin, Northbrook

Alfred D. Remson, East Norwalk, Conn.

Mr. & Mrs. Robert W. Reneker, Chicago

Prof. & Mrs. Johannes Renger, Chicago

Dr. & Mrs. Louis L. Retallack, Denver, Colo.

Mr. James H. Reynolds, Seattle, Wash. Dr. & Mrs. Clifton Rhead, Oak Brook Sam D. Rhem, M.D., J.D., Houston,

Mr. & Mrs. David Rice, Chicago

Mrs. Hilda C. Rice, Robinson Mr. & Mrs. John F. Richards, Evanston

Mr. Irving Richardson, Yarmouth, Maine

Ms. Margaret Ann Richek, Chicago

Ms. Heather Haines Richmond, Chicago

Mr. & Mrs. William P. Richmond, Hinsdale

Mrs. H. M. Richter, Chicago

Dr. & Mrs. William E. Ricketts, Crete

Ms. Cyndi Rickman, Chicago

Ms. Lois C. Ricks, Chicago

Miss Ellen Rico, Oak Park

Mr. Donald Ridge, Waukegan

Ms. Edna Riedinger, Los Angeles, Calif.

Mr. & Mrs. Chester Riehle, Monee

Mr. Herman E. Ries, Jr., Chicago

Miss Vera van Rijn, Lancaster, England

Ms. Patricia Rink, Ottawa

Prof. John W. Rippon, Chicago

Mr. & Mrs. Robert K. Ritner, Houston,

Mr. Stephan K. Ritzel, Chicago

Mr. & Mrs. John Rivenburgh, Santa Fe, N.Mex.

Mr. & Mrs. Charles T. Rivkin, Lincolnwood

Ms. Agnes A. Roach, Chicago

Dr. & Mrs. Howard C. Robbins, Atherton, Calif.

Mrs. J. Stanton Robbins, Stonington, Conn.

Mrs. Leo L. Roberg, Glencoe

Mr. & Mrs. Harry S. Roberts, Munster, Ind.

Ms. Mary D. Roberts, Cupertino, Calif.

Mr. & Mrs. Raymond Roberts, Crystal Lake

Mr. & Mrs. Curtis Robertson, Chicago

Mrs. Sylvan H. Robertson, Chicago

Mrs. C. E. Robinson, Rockford

Mr. Lenwood Robinson, Jr., Chicago

Linda D. Robinson, Chicago

Mr. & Mrs. Marvin J. Robinson, Winnetka

Mr. & Mrs. Theodore W. Robinson, Jr., Chicago

Mr. & Mrs. William Roepke, Cudahy, Wis

Ms. Carol Rogalski, Glenview

Mrs. Margaret Rogers, Milwaukee, Wis.

Prof. Dr. W. Röllig, Tübingen, West Germany

Mr. Howard J. Romanek, Skokie

Mr. & Mrs. James Romano, Chicago

Ms. Lylas Dayton Rommel, Chicago

Mr. & Mrs. Phillip Rootberg, Oak Park

Mr. & Mrs. Ken Rose, Palatine

Mr. & Mrs. Mark Rosenbaum, Chicago

Mr. & Mrs. David A. Rosenberg, Chicago

Mr. & Mrs. Richard M. Rosenberg, Winnetka

Mr. & Mrs. Ward C. Rosenberg, Milwaukee, Wis.

Mr. & Mrs. Paul Rosenblum, Highland

Mrs. Phillip Rosenblum, Chicago

Mr. Howard H. Rosenheim, Park Ridge

Mr. & Mrs. Albert Jay Rosenthal, Highland Park

Mr. & Mrs. Samuel R. Rosenthal, Highland Park

Mr. & Mrs. Robert S. Rosenzweig, Highland Park

Mrs. Barbara S. Rosi, Chicago

Ms. Katherine Rosich, Chicago

Ms. Barbara M. Ross, Whitefish Bay, Wis.

- Mr. & Mrs. Donald C. Ross, Tucson, Ariz.
- Mr. Donald M. Ross, Hartford, Wis.

 Maj John A. Ross, USAF Ret., Roswell,

 N Mex
- Ms. Mary Lou Ross, West Lafayette,
- Mr. Daniel W. Rosser, Westhaven
- Mr. & Mrs. Morey Rossin, Chicago
- Dr. & Mrs. John Roth, Cornelius, Oreg.
- Mr. & Mrs. Edwin A. Rothschild, Chicago
- Dr. & Mrs. David A. Rothstein, Chicago Miss Jane Rowland, Calumet City
- Mr. & Mrs. Harry Rubin, New York,
- Mr. Arthur Rubloff, Chicago
- Dr. & Mrs. Frank Rubovits, Chicago
- Ms. Mary Jane Rudolph & Mr. Wm. I. Harber, Chicago
- Sister M. F. Ruefer, Shorewood, Wis.
- Mr. & Mrs. Herman J. Ruether, Evanston
- Mr. John Ruettinger, Winnetka
- Mr. & Mrs. A. J. Rumely, Jr., La Porte, Ind
- Mr. F. Garland Russell, Jr., St. Louis,
- Mr. & Mrs. John Rustames, Oak Brook
- Mr. W. P. Rusterholtz, Chicago
- Ms. Elizabeth Ryan, Wilmette
- Ms. Lorna M. Ryan, P. Bay, Nfld., Canada
- Mr. Sylvester J. Ryan, Middlebury,
- Mr. Francis J. Ryley, Phoenix, Ariz.
- Dr. & Mrs. Leo Sadow, Chicago
- Vivian M. Sadow & Steven L. Chason, Chicago
- Mr. & Mrs. Kalman J. Sadur, Lincolnwood
- Mr. & Mrs. Lee W. Sagers, Chicago
- Mr. & Mrs. John H. St. Germaine, Arlington Heights
- Mrs. Martin A. Salmon, Clarendon Hills
- Mr. Joseph Salvato, Chicago
- Dr. Mary Newsome Samos, Winnetka
- Mr. & Mrs. Ronald L. Sammons, Fort Collins, Colo.
- Dr. & Mrs. Max Samter, Evanston Miss Hannah S. Samuels, Chicago

- Mr. & Mrs. Peter M. Sanders, Michigan City, Ind.
- Mr. Herbert H. Sandmann, Stevens Point, Wis.
- Ms. Ellen Sandor, Chicago
- Mr. & Mrs. Kenneth J. Sanning, Terre Haute, Ind.
- Mr. & Mrs. Phillip J. Sansone, Western Springs
- Ms. Evelyn M. Santana, Chicago
- Marian Therese Saska, Chicago
- Mrs. Carl A. Schaad, Chicago
- Mr. & Mrs. Kenneth W. Schaar, Arlington, Tex.
- David & Sarah L. Schaeffer, Evanston
- The Rev. Robert G. & Frances Louise Schallhorn, Chicago
- Thomas & Marilyn Schaub, Pittsburgh,
- Pa.
 Dr. & Mrs. Lawrence J. Scheff, Chicago
- Ann Schellenberg, Natick, Mass.
- Ms. Ethel M. Schenk, Chicago
- Mr. & Mrs. George H. Schiele, Greenwich, Conn.
- Dr. & Mrs. Sheldon K. Schiff, Chicago
- Mrs. Otto F. G. Schilling, Highland Park
- Mr. David P. Schippers, Chicago
- Mr. & Mrs. D. E. Schleitwiler, Naperville
- Dr. & Mrs. Nathan Schlessinger, Chicago
- Mr. Ken Schlosser, Glendale, Calif.
- Mr. & Mrs. Charles D. Schmidt, Chicago
- Dr. Jay Schmidt, Chicago
- Mr. & Mrs. John D. Schmidt, Arlington Heights
- Mr. Christopher A. Schmitt & Ms. Sharon Blue Spruce, Chicago
- Mrs. Samuel A. Schmitt, Princeton, N.J.
- Phillip & Elaine Schmitz, Ann Arbor, Mich.
- Mr. & Mrs. Lawrence Schnadig, Highland Park
- Ms. Alice K. Schneider, Chicago
- Ms. Alys E. Schneider, Glenview
- Mr. & Mrs. Frank L. Schneider, Chicago
- Ms. Jessica Schneider, Chicago
- Mrs. Harry Schneiderman, Chicago
- Mr. Hans Schnepper, St. Voorburg, The Netherlands

Mr. Michael E. Schnur, Chicago Mr. & Mrs. Christian Schock, Elgin Dr. & Mrs. Rogert A. Scholten, Kalamazoo, Mich. Mrs. Henry C. Schorr, Chicago Mr. & Mrs. Cy Schram, Milwaukee, Wis. Mr. Gene Schroeder, New York, N.Y. Mrs. Roy Schroeder, Chicago Dr. & Mrs. Steven C. Schueller, Dubuque, Iowa Miss Evelyn D. Schulgasser, Chicago Dr. & Mrs. Sidney Schulman, Chicago Ms. Jacqueline Schulz, Forest Park Dr. V. J. Schumacher, Chicago Susan E. Schur, Boston, Mass. Ms. Helen J. Schwarten, Wilmette Mrs. Charles P. Schwartz, Chicago Mr. & Mrs. Edward Schwartz, Glencoe Mrs. Eleanor N. Schwartz, New York, N.Y. Ms. Eleanor P. Schwartz, Portland. Dr. & Mrs. Harold Schwartz, Highland Mr. & Mrs. Jack E. Schwartz, Chicago Dr. & Mrs. Steven O. Schwartz, Highland Park Mr. & Mrs. Albert M. Schwuchow, Chicago Mr. Robert L. Scranton, Decatur, Ga. Mr. & Mrs. Everett L. Secord, Chicago Mr. & Mrs. Herschel Seder, Highland Mr. Lowell M. Seida, Westchester Mr. & Mrs. Roy Selby, Lombard Mr. Frank Selfridge, Evanston Ms. Jane B. Sellers, Key Biscayne, Fla.

Mr. & Mrs. David Sensibar, Chicago

Mr. Vincent F. Seyfried, Garden City,

Dr. Byron E. Shafer, New York, N.Y.

Mr. & Mrs. Earl W. Shapiro, Chicago

Gregory J. & Nancy Sheffield, Chicago

The Rev. John S. Setterlund, Philo

Mr. Arthur M. Shapiro, Chicago

Mr. Charles Dee Sharp, Chicago

Mrs. Charles Shea, Wilmette

Canada Eric Mark Shelton, LaMesa, Calif. Professor Malcolm W. Shelton, Bethany, Okla. Dr. & Mrs. Hunter Sherman, Springfield, Mo. Mr. & Mrs. Charles R. Shields, Downers Grove Ms. Miriam B. Shilton, Chicago Mr. & Mrs. Melvyn Shochet, Chicago Miss Joann Sholts, Chicago Mr. & Mrs. Phill Shorr, Chicago Mr. & Mrs. J. P. Showalter, Sr., Chicago Mr. & Mrs. James L. Shymkus, Crete Ms. Anne Siebert, Chicago Ms. Myra Siegel, Chicago Mr. Peter Siegel, Chicago Stephanie Sigala, Normal Dr. & Mrs. Harley M. Sigmond, Northbrook Mr. & Mrs. Charles A. Silberman, Chicago Mr. & Mrs. Nathan Silberman, Chicago Dr. Edward B. Silberstein, Cincinnati, Ohio Mr. Alan D. Silver, Los Angeles, Calif. Mr. & Mrs. David Silverman. Philadelphia, Pa. Mrs. W. Hathaway Simmons, Hilton Head Island, S.C. Mr. & Mrs. Louis Simons, Skokie Dr. Cameron Sinclair, Orange, Calif. Mr. Mark A. Singer, Tulsa, Okla. Suzanne Singer, Chevy Chase, Md. Mr. & Mrs. K. S. Singwi, Evanston v Mr. Peter D. Skiff. Annandale-on-Hudson, N.Y. Dr. & Mrs. E. M. Serota, LaJolla, Calif. Mr. & Mrs. Robert B. Skipton, Morton Grove Ms. Laura R. Sklansky, Chicago Rev. Richard J. Sklba, Milwaukee, Wis. Gayle Skluzacek, Chicago Mr. Dale W. Skorski, Elmhurst Mr. & Mrs. Robert Slater, Chicago Ms. Marlene J. Slifka, Riverside Mr. & Mrs. Patrick J. Schaughnessy, St. Miss E. Laune Slomer, Westmont Mr. Allen R. Smart, Chicago Charles L. & Mary A. Smith, Des Moines, Iowa

Peter Sheldrick, M.D., Chatham, Ont.,

N.Y.

Louis, Mo.

- Prof. & Mrs. Clyde Curry Smith, River Falls, Wis.
- Mr. & Mrs. Daniel H. Smith, Jr., Chicago
- Mr. Gary N. Smith, Fresno, Calif.
- Mr. & Mrs. J. Weston Smith, Avon, Minn
- Mr. & Mrs. Phillip Smith, Chicago
- Mr. & Mrs. Ottie L. Smith, Chicago
- Mr. Russell Smith, Chesterton, Ind.
- Mr. Robert K. Smither, Hinsdale
- Mr. & Mrs. Karl Smither, Buffalo, N.Y.
- Mr. & Mrs. J. C. Synder, Winnetka
- Mr. & Mrs. Joseph Q. Snyder, St. Charles, Mo.
- Mrs. W. H. Sobel & Nancy Sobel, Wilmette
- Mr. Harvey Ira Sober, New Rochelle, N.Y.
- Mr. Morris Soble, Chicago
- Mr. & Mrs. James Soich, Chicago
- Ms. Pamela Gaber Soletan, Concord, Mass.
- Mr. & Mrs. Jerry I. Solomom, Chicago
- Mr. & Mrs. Rogert L. Soltysik, Bonfield
- Mr. & Mrs. James F. Sonnemaker, Malvern, Pa.
- Ms. Alice Sorensen, Chicago
- The Very Reverend Rembert Sorg, O.S.B., Fifield, Wis.
- Dr. Virginia R. Sorum, Chicago
- Mr. & Mrs. William Soybel, Lexington, Mass.
- Mr. & Mrs. George Spacek, Brookfield Dr. & Mrs. Charles A. Spain, Houston, Tex.
- Mr. & Mrs. John A. Spanogle, Jr., Eggertsville, N.Y.
- Mr. & Mrs. Allen P. Spaulding, Green Pond, S.C.
- Barbara J. Speers, Kansas City, Mo. Ms. Ann B. Spencer, River Forest
- Ms. Jean Spencer, Chicago
- wis. scan openeer, emeago
- Mrs. Lyle M. Spencer, Chicago
- Ms. Nancy A. Spencer, Chicago
- Mr. & Mrs. William M. Spencer, Chicago
- Mr. & Mrs. George Spero, Kalamazoo, Mich.
- Mr. & Mrs. Charles H. Sperry, La Grange

- Mr. & Mrs. David Sperry, Flossmoor Prof. & Mrs. John A. Sperry, Jr., Canton. Mo.
- Mrs. Frederick W. Spiegel, Chicago
- Mrs. Peter J. Spiegel, Chicago
- Mr. Herbert Spiegelberg, St. Louis, Mo.
- Philip Spiller, Greenbelt, Md.
- Mr. & Mrs. Bernard Spillman, Chicago
- Mr. Arnold Spinka, Chicago
- Mr. & Mrs. Lawrence S. Spitz, Newport Beach, Calif.
- Mr. & Mrs. Joseph H. Spoerl, Milwaukee, Wis.
- Mr. & Mrs. Joseph Sporn, Oak Park
- Mr. Lexie W. Spurlock, Chicago
- Mr. Ronald E. Stackler, Chicago
- Mr. & Mrs. Jack Staehle, Chicago
- Mr. John R. Stanek, Chicago
- Mrs. Frank M. Stanley, Chicago
- Mr. & Mrs. Francis R. Stanton, Winnetka
- Mr. Ivan Starr, Detroit, Mich.
- Tamara Stech, Wayne, Pa. Mr. & Mrs. Jack Stein, Winnetka
- Mr. & Mrs. John P. Steinbrink, Niles
- Mr. & Mrs. Terry Steiner, Cleveland,
- Mr. John H. Stek, Grand Rapids, Mich.
- Steven C. Steketee, East Grand Rapids, Mich.
- Mr. & Mrs. W. J. Stenhouse, Jr., Chicago
- Dr. & Mrs. Robert C. Stepto, Chicago Lise Stern, Chicago
- Mr. & Mrs. Mayer Stern, Chicago
- Mr. E. Ian Stevenson, Chicago
- Mr. Charles C. Stewart, Trenton, N.J.
- Mr. & Mrs. Don Stewart, Washington Jean & Paul Stewart, Golden Valley,
- lean & Paul Stewart, Golden Valley, Mich.
- Miss Nellie R. Stickle, Elmhurst
- Mr. Robert Stift, Berwyn
- Mr. & Mrs. Stephen M. Stigler, Chicago
- Ms. Patricia A. Stimac, Burbank
- Mr. & Mrs. Fred Stitt, Evanston
- Mr. Robert F. Stoming, Kalamazoo,
- Dr. & Mrs. Edwin R. Stone, La Grange
- Mrs. James H. Stone, Cincinnati, Ohio Ms. Lucy Storch, Milwaukee, Wis.
- Mr. Frank H. Stowell, Jr., Evanston

Miss Ruth H. Strand, Elmhurst Mrs. Edward Stransky, Lake Forest Mr. & Mrs. Joseph J. Strasburger,

Mr. & Mrs. Peter A. Stratigos, Chicago Dr. & Mrs. Francis H. Straus II, Chicago

Mrs. Robert E. Straus, Chicago

Mr. & Mrs. Harold E. Strauss, Chicago

Mr. & Mrs. Helmut Strauss, Chicago

Dr. & Mrs. Jerome F. Strauss, Jr., Chicago

Mr. & Mrs. Robert E. Streeter. Chesterton, Ind.

Rev. & Mrs. John M. Strzalka, Buffalo Grove

Dr. & Mrs. Robert S. Study, Chicago

Mr. Robert Sturm, Chicago

Mr. & Mrs. Charles E. Sturz, Palos Verdes Peninsula, Calif.

Mr. & Mrs. James C. Styer, Highland

Owais Succari, Evanston

Mrs. Opel E. Sucharetza, Coloma, Mich. Mr. & Mrs. Nathan Sugarman, Chicago

Sharon A. Sullivan, Columbus, Ohio

Mr. & Mrs. Charles W. Suran, Jr., Flagstaff, Ariz.

Mr. & Mrs. Victor Suski, Highland Park Rev. H. J. Sutcliffe, D.D., Brooklyn,

John & Jane Sutter, Columbus, Ohio

Ms. Eleanor Svatik, Chicago Mrs. Theodore M. Swain, Chicago

Mr. & Mrs. James Swartchild, Glencoe

Mrs. Carl E. Swartz, Hinsdale

Mrs. John B. Swern, Hinsdale

Mr. & Mrs. Henry Thrush Synek, Winnetka

Mr. Louis Szathmary, Chicago

Mr. & Mrs. Oliver Szilagyi, Chicago

Mr. John H. Taaffe, Chicago

Dr. & Mrs. Mihran Tachdjian, Chicago

Mr. & Mrs. V. S. Tadsen, Rossford,

Lt. Col. Ellen P. Talbott, Indianapolis, Ind.

Mr. & Mrs. Octavius Tang, Chicago

Mr. John J. Tani, Chicago

Dr. & Mrs. W. J. Tannenbaum, Chicago Mr. & Mrs. Wallace O. Tanner,

Scottsdale, Ariz.

Mr. & Mrs. Michael Tarnow, South Orange, N.J.

Dr. & Mrs. Joseph A. Teegarden, Chicago

Mr. & Mrs. Howard Teeple, Evanston

Ms. Emily Teeter, Seattle, Wash.

Dr. & Mrs. S. Lloyd Teitelman, Chicago

Mr. Jay Telfer, Hinsdale

Mr. David Temkin, Chicago

Mr. & Mrs. Richard H. Templeton, Lake

Mr. & Mrs. John Terczak, Chicago

Mr. & Mrs. Joseph Ternbach, Forest Hills, N.Y.

Ms. Stella A. Theophilus, Chicago

Mrs. Ruth Thienpont, Schaumburg

Diana Thilmont, Miami, Fla.

Miss Elizabeth Thomas, Princton, N.J.

Mr. John H. Thomas, Chesterfield, Va.

Mr. & Mrs. William Thomas, Chicago

Mr. & Mrs. Michael Thometz, Chicago

Mr. & Mrs. Barry E. Thompson, Milwaukee, Wis.

Mr. & Mrs. D. M. Thompson, Moseley,

Henry O. Thompson, Fairfield, N.J.

Mrs. Letha M. Thompson, Shenandoah,

Mr. & Mrs. O. D. Thompson, Jr., Bartlesville, Okla.

Dr. & Mrs. Richard C. Thompson, Columbia, Mo.

Mr. & Mrs. Robert W. Thompson, Chicago

Mr. Gary A. Thomson, Laval, Quebec, Canada

Mr. Anthony Thormin, Los Angeles,

Miss Paul Thorpe, Chicago

Dr. & Mrs. Lawrence S. Thurman, Chicago

Mr. Richard H. Timler, Normal

Mr. & Mrs. Ralph Tobias, Bethesda,

Mr. Thomas R. Tocalis, Chicago

Mr. Ron J. Tomaszewski, Chicago

Dr. Lawrence E. Toombs, Waterloo, Ont., Canada

Dr. & Mrs. Levon Topouzian, Skokie Susan Toppel, Chicago

Mr. George P. Torrence, Jr., Rockford

- Mr. Randall A. Toth, Chicago
- Ms. Dorothea Touris, Chicago
- M. Jacques Raymond Tournay, Jerusalem, Israel
- Mr. & Mrs. Charles Tovar, San Diego, Calif.
- Dr. & Mrs. Jorge Tovar, Chicago
- Mr. & Mrs. John E. Townsend, Winnetka
- John & Wendy Treadwell, Minneapolis,
- Mr. Victor Tremont, Des Plaines
- Mrs. Susan Trevelyan-Syke, Chicago
- Saul B. Troen, Akron, Ohio
- Mr. & Mrs. Henry Tropp, Gary Ind.
- Dr. & Mrs. Harry Trosman, Chicago
- Dr. & Mrs. V.R. Trout, Dallas, Tex.
- Ms. Shirley C. Troyan, Cincinnati, Ohio
- Mrs. Lelia S. Truant, Needham, Mass. Dr. Takumi Tsuchiya, Fort Collins,
- Colo.
 Ms. Mary Tulloch & Mr. James Sulla,
- Palos Heights
- Dr. & Mrs. Alex S. Tulsky, Chicago
- Dr. Jean MacIntosh Turfa, Roslyn, Pa.
- Mr. Robert Turner, Chicago
- Prof. Vincenzo Tusa, Palermo, Italy Mr. & Mrs. James P. Tuthill, Delafield,
- Mr. & Mrs. James P. Tuthill, Delafield Wis.
- Mr. & Mrs. Oliver W. Tuthill, Lake Forest
- Mrs. Martin Tyskling, Chicago
- Rev. & Mrs. Roger W. Uitti, River Forest
- Prof. Eugene Ulrich, Notre Dame, Ind.
- Dr. & Mrs. John E. Ultmann, Chicago
- Mr. & Mrs. Cutler Umbach, Lake Forest
- Mr. Frank K. Underbrink, Libertyville
- Dr. Robert A. Unger, Brooklyn, N.Y.
- Dr. Klaus R. Unna, Hinsdale
- Ms. Virginia Ure, Chicago
- Julie Uren, Chicago
- Mrs. Derrick Vail, Lake Bluff
- Mr. & Mrs. George Valko, Chicago
- Ms. Pamela J. Vance, Gary, Ind.
- Dr. Karl van Dam, Muiden, The Netherlands
- Dr. & Mrs. Cornelius A. Vander Laan, Worth
- Mr. & Mrs. Howard L. Vander Meer, Palos Heights

- Mr. & Mrs. John H. van der Meulen, Chicago
- Mrs. Archibald Beebe Van Deusen, Winnetka
- Dr. Marguerite P. van Doorslaer, Laramie, Wyo.
- Mr. & Mrs. George C. Van Gerpen, Park Forest
- Linda Vankat, Chicago
- Dr. & Mrs. Everett Van Reken, Cicero
- Mr. Wilfred Hugo van Soldt, Chicago
- Mr. & Mrs. James M. Vaughn, Jr., Houston, Tex.
- Prof. K. R. Veenhof, Heemstede, The Netherlands
- Bruce & Christine Verhaaren, Chicago
- Mr. Lorenzo M. Vigano, Chicago
- Mrs. Rosalinde Vorne, Chicago
- Dr. & Mrs. Howard F. Vos, Ossining,
- N.Y. Mr. & Mrs. Bojan Vospalek, San Mateo,
- Calif.
- Mr. & Mrs. Edward H. Wachs, Long Grove
- Mr. & Mrs. Edward Waddell, Washington, D.C.
- Harry K. Waddington, M.D., Olympia Fields
- Mr. Robert Woodman Wadsworth, Chicago
- Dr. & Mrs. David H. Wagner, Chicago
- Mr. & Mrs. Vernon M. Wagner, Winnetka
- Mr. Wyatt O. Wagner, Madison, Wis.
- Mrs. H. Frew Waidner, Aspen, Colo.
- Mr. Jack Charles Wald, Brooklyn, N.Y.
- Prof. Jane C. Waldbaum, Milwaukee, Wis.
- Mr. Charles S. Walker, Idaho Falls, Idaho
- Ms. Roxie Walker, Mill Valley, Calif.
- Ms. Bonita Wallace & Mr. Stuart MacKenzie, Arlington Heights
- Mr. & Mrs. Robert P. Wallace, Sugar Land, Tex.
- Mr. & Mrs. Witt O. Wallace, Wilmette
- Ms. Doris Waller, Chicago
- Mr. & Mrs. Gene Walsh, Chicago
- Mrs. Jon Clarence Walters, Chicago
- Mrs. William C. Walton, Wheaton
- Mr. & Mrs. Walter Wands, Hinsdale

Mr. & Mrs. Ralph E. Ward, Anaheim, Calif.

Mr. & Mrs. John F. Warnock, Mason City

Dr. & Mrs. Ned L. Warren, Brunswick,

Mr. Stanley M. Warsaw, Chicago Mrs. Eileen Wasserman, Chicago

Miss Patricia M. Wasz, Oak Park

Ms. Harriet B. Watrous, Buffalo, N.Y.

Miss Mary Chilton Watrous, Istanbul, Turkey

Mr. & Mrs. Kenneth W. Watson, Chicago

Profs. Richard & Patty Jo Watson, St. Louis, Mo.

Prof. & Mrs. Richard A. Watson, St. Louis, Mo.

Miss Susan Watts, Chicago

Ms. Mary Ann Wayne, Chicago

Mrs. Gilbert Allen Webb, San Francisco, Calif.

Ms. Beverly Weber, Chicago

Mrs. Elmer V. Weichel, Chicago

Mr. David M. Weil, Chicago

Ms. Carol Weinberg, Evanston

Ms. Elaine Weinberg, Highland Park

Mr. & Mrs. Max Hess Weinberg,

Mr. & Mrs. Norman Weinberg, Chicago Mr. & Mrs. Sidney Weinberg, Highland Park

Mr. & Mrs. Harold Weinstein, Chicago

Mr. & Mrs. David B. Weisberg, Cincinnati, Ohio

Mr. & Mrs. Leonard B. Weislow, Chicago

Mr. & Mrs. Nathan Weisman, Skokie

Mr. John R. Weiss, Chicago

Dr. Laurence C. Welch, Rolling Hills, Calif.

Mr. & Mrs. J. Marshall Wellborn, New York, N.Y.

Mrs. Nancy J. Welsh, Chicago

Ms. Elizabeth Werderich, Chicago

Dr. & Mrs. R.J. Werner, Menomonie,

Mr. Benjamin E. Werremeyer, Chicago Yvonne & Cecil West, Jacksonville, Fla. Royal Ontario Museum, Toronto, Ont.,

Canada

Mr. & Mrs. Stephan E. Westfall, Chicago

Mrs. John Wharton, Dayton, Ohio Dr. & Mrs. Jesse K. Wheeler, Jr., Lake Forest

Mr. Leonard A. Wheeler, Rockford Mr. & Mrs. Roger M. Wheeler, Tulsa,

Mr. & Mrs. Richard Whitaker, Pella,

lowa

Mr. & Mrs. Donald Whitcomb, Chicago

Mr. & Mrs. Scott S. Whitcomb, Decatur, Ga.

Mr. & Mrs. Clifford Petra White, Belton, Mo.

Mr. Martin L. White, Downers Grove

Thomas J. White, Berkeley, Calif.

Mr. & Mrs. Winsor D. White, Jr., Chicago

Mr. & Mrs. A.D. Whitney, Winnetka Misses Adele & Lois Whitney, Urbana

Miss Jean Whitney, Montague, Mich.

Christine Whittaker, Chicago

Mr. & Mrs. Lawrence Wick, Delaware, Ohio

Mr. & Mrs. Warner A. Wick, Chicago

Mr. & Mrs. William D. Wiener, Chicago

Mr. & Mrs. John L. Wier, Naperville Mr. & Mrs. Allen Wikgren, Conover,

Wilbour Library of Egyptology, Brooklyn, N.Y.

Rev. J. Mark Wilburn, Decherd, Tenn. Dr. & Mrs. Henry L. Wildberger, Mount Prospect

Miss Lois Wildy, Chicago

Barry H. Wiley, Woburn, Mass.

Mr. George D. Wilkinson, Jr., Chicago

Mr. & Mrs. Wayne Wille, Chicago

Mr. DeWitt Williams, Chicago

Dr. & Mrs. Philip C. Williams, Chicago Prof. Ronald J. Williams, Toronto, Ont.,

Canada

Mr. & Mrs. Walter Williams, Chicago

Mr. & Mrs. William J. Williams,
Palatine

Mr. D.W. Wilson, Cleveland Heights,

Ms. Ellen L. Wilson, Oak Park

Mr. & Mrs. John T. Wilson, Chicago

Ms. Juanita D. Wilson, Chicago

Mrs. Diedre Wimby, Chicago
Dr. & Mrs. Charles S. Winans, Chicago
Dr. & Mrs. Jerome Winer, Chicago
Rev. Gordon H. Winsor, Three Lakes,
Wis.

Ms. Jacqueline B. Winter & Richard Rosenberg, Chicago
Mr. Clyde Winters, Chicago
Miss Ruth A. Curtis Wintringham,
Buckinghamshire, England
Mr. Steven D. Wirpel, Winnetka
Univ. of Wisconsin Memorial Library,
Madison, Wis.

Ms. Paula D. Wise, Chicago
Mrs. E. K. Witcher, Deerfield, Fla.
Dr. & Mrs. John Wittrig, Danville
Mr. Earl N. Witzler, Waterville, Ohio
Mr. & Mrs. Arthur M. Wolf, Olympia
Fields

Mr. Gabriel Wolff, Chicago Larry Wolff, Olympia Fields Barbara & Marvin Wolfson, Wilmette Ms. Patricia Woodburn, Chicago Mr. & Mrs. Nelson E. Woodley, Chicago

Mrs. Joseph Woodruff, Palos Hills Mr. & Mrs. John Woodworth, Lake Bluff

Miss Ruby K. Worner, New Orleans, La. Mrs. F. Howell Wright, Chicago Mr. & Mrs. James F. Wright, Canton, Mo.

Christine Wright-Isak, Chicago

Leon Wurmser, M.D., Towson, Md.
Mr. Clarence Yancey, Shreveport, La.
Ms. Sona Yazijian, Chicago
Mr. & Mrs. Robert R. Yohanan,
Kenilworth
Mrs. C.W. Youker, Wheaton
Mrs. Emily G. Young, Hampton, Va.

Mrs. C.W. Youker, Wheaton
Mrs. Emily G. Young, Hampton, Va.
Dr. & Mrs. K.W. Young, Aurora
Ms. Susan C. Young, Springfield
Prof. & Mrs. Louis V. Žabkar, Waltham, Mass.

Dr. Mitchell G. Zadrozny, Chicago Mr. & Mrs. Frank Zapolis, Evergreen Park

Park
Mr. & Mrs. Howard Zar, Chicago
Mr. & Mrs. Ralph L. Zaun, Grafton
Mr. & Mrs. Joseph Zawicki, Chicago
C. M. Zebley, Buffalo, N.Y.
Mrs. Virginia Zehring, Vinita, Okla.
Ms. Linda M. Zelencik, Calumet City
Mr. & Mrs. Peter Zelisko, Hinsdale
Miss Patricia Zeman, La Grange Park
Mr. & Mrs. Irving T. Zemans, Chicago
K. M. Zerfas, Pueblo, Colo.
Ms. Judith L. Zielonka, Elmwood Park
Mrs. Leo M. Zimmerman, Chicago
Lois Zuckerman, Washington, D.C.
Mr. & Mrs. Omar Zuhdi, Shawnee,
Okla.

Mr. Weldon P. Zundel, Golden, Colo. Mr. & Mrs. Michael P. Zurick, Dolton Mrs. Walter Zurne, Chicago

Oriental Institute Staff 1979-80

Faculty

John A. Brinkman, Ph.D., Director and Professor of Mesopotamian History

Robert McC. Adams, Ph.D., Harold H. Swift Distinguished Service Professor of Anthropology

Klaus Baer, Ph.D., Professor of Egyptology

Lanny Bell, Ph.D., Assistant Professor of Egyptology and Field Director, Epigraphic Survey

Robert D. Biggs, Ph.D., Professor of Assyriology

Karl W. Butzer, Ph.D., Professor of Geography and Anthropology

Miguel Civil, Ph.D., Professor of Sumerology

Walter T. Farber, Ph.D., Associate Professor of Assyriology

Maureen L. Gallery, Ph.D., Visiting Assistant Professor of Assyriology

McGuire Gibson, Ph.D., Associate Professor of Archeology

Gene B. Gragg, Ph.D., Associate Professor of Sumerology

Harry A. Hoffner, Jr., Ph.D., Professor of Hittitology

Hermann Hunger, Ph.D., Associate Professor of Assyriology (on leave of absence)

Janet H. Johnson, Ph.D., Associate Professor of Egyptology

Helene J. Kantor, Ph.D., Professor of Archeology

W. F. Wilferd Madelung, Ph.D., Professor of Islamic History (on leave of absence)

Erica Reiner, Ph.D., John A. Wilson Professor of Oriental Studies

Lawrence E. Stager, Ph.D., Associate Professor of Syro-Palestinian Archeology

Edward F. Wente, Ph.D., Professor of Egyptology

Nabia Abbott, Ph.D., Professor Emeritus of Islamic Studies

†Raymond A. Bowman, Ph.D., Professor Emeritus of Oriental Languages

Robert J. Braidwood, Ph.D., Professor Emeritus of Old World Prehistory

STAFF

Ignace J. Gelb, Ph.D., Frank P. Hixon Distinguished Service Professor Emeritus of Assyriology

Hans G. Güterbock, Ph.D., Tiffany and Margaret Blake Distinguished Service Professor Emeritus of Hittitology

Richard T. Hallock, Ph.D., Professor Emeritus of Elamitology

George R. Hughes, Ph.D., Professor Emeritus of Egyptology

Charles F. Nims, Ph.D., Professor Emeritus of Egyptology

Michael B. Rowton, Ph.D., Professor Emeritus of Assyriology

Other Voting Members

John W. Carswell, A.R.C.A., Research Associate (Professor) and Museum Curator

Norman Golb, Ph.D. (Professor of Medieval Jewish Studies in the Department of Near Eastern Languages and Civilizations)

Academic Staff

Howard R. Berman, Ph.D., Research Associate (Assistant Professor)

Linda S. Braidwood, A.M., Associate

Dietz Otto Edzard, Ph.D., Research Associate

Bruce Howe, Ph.D., Associate

Leon Marfoe, Ph.D., Research Associate

William J. Murnane, Ph.D., Research Associate (Assistant Professor)

Johannes M. Renger, Ph.D., Research Associate

Francesca Rochberg-Halton, Ph.D., Research Associate

Martha T. Roth, Ph.D., Research Associate

Mark J. Smith, Ph.D., Research Associate

Piotr Steinkeller, Ph.D., Research Associate

Maurits N. van Loon, Ph.D., Associate

Wilfred H. van Soldt, M.A., Research Associate

Bruce B. Williams, Ph.D., Research Associate (Instructor)

Non-Academic Staff

Richard H. Beal, Project Assistant (Hittite Dictionary)

Pamela Bruton, Editorial Assistant (Publications)

Ronnie Burbank, Archivist and Reference Secretary (Museum)

Eugene Cruz-Uribe, Membership Secretary

Peter T. Daniels, Manuscript Editor (Assyrian Dictionary)

Christine DerDerian, Manager of the Suq

Elena Druskis, Accountant

Alford Elliott, Museum Control Attendant

Dennis Elliott, Museum Control Attendant

Shirley Jean Fisher, Production Assistant (Publications)

Bernard Fishman, Epigrapher (Epigraphic Survey)

Anita Ghaemi, Registrar and Assistant Curator (Museum)

Jean Grant, Senior Photo Technician

Peggy Grant, Chairman of Volunteer Programs

Barbara Hall, Conservator and Associate Curator (Museum)

William Raymond Johnson, Artist (Epigraphic Survey)

Karen Krause, Photographer (Epigraphic Survey)

Jean Luther, Managing Editor (Publications)

Temily Mark-Weiner, Editorial Assistant (Assyrian Dictionary)

George C. Moore, Senior Project Assistant (Hittite Dictionary)

Thad Rasche, Artist (Epigraphic Survey)

Alice Figundio Schneider, Research Archivist (beginning 1/1/80)

Edythe Seltzer, Typist (Assyrian Dictionary)

Myrna Simon, Secretary (Museum Office)

Susan Smith, Administrative Secretary

Heather Taylor, Manuscript Editor (Publications)

Raymond D. Tindel, Preparator and Assistant Curator (Museum)

Honorio R. Torres, Associate Preparator (Museum)

Richard Turner, Artist (Epigraphic Survey)

Evada Waller, Receptionist (Administrative Office)

Franklin J. Yurco, Research Assistant

Richard L. Zettler, Research Archivist (until 12/31/79)

MEMBERSHIP FUND

Oriental Institute Membership Fund for Unrestricted Purposes

Balance July 1, 1979		\$3,050.34
Income: July 1, 1979-June 30, 1980		
Members' dues and gifts	61,130.75	
60th Anniversary Dinner Receipts	2,100.00	
Members' Course Fees	3,389.00	
Other receipts	20.00	
TOTAL	\$66,639.75	\$69,690.09
Expenditures: July 1, 1979-June 30, 1980		
Salaries	23,108.67	
Publications: Annual Report,		
News & Notes, etc.	13,299.38	
Publicity & Promotion	2,752.70	
60th Anniversary Lectures, Dinner,		
and Reception	6,171.42	
Lecture Program	8,277.33	
Members' Courses	3,440.59	
Postage	6,134.00	
Office Supplies & Equipment		
and Operational Expenses	4,101.84	
TOTAL	\$67,285.93	\$67,285.93
Balance, June 30, 1980		\$2,404.16

The contributions of its members help the Oriental Institute to maintain expeditions in the field and to continue its program of research and publication at home. Apart from a sense of sharing in a significant enterprise, membership offers certain privileges. Members are invited to a series of illustrated lectures by prominent scholars in the field of the Ancient Near East. The monthly *News & Notes*, describing the work of the staff and events of related interest, is distributed confidentially to members. Members receive a 10% discount on all Suq purchases over \$1.00. And during their travels in the Near East, members are welcome to visit the sites of Oriental Institute excavations.

Memberships may be registered in the name of both husband and wife without extra charge. Dues are deductible for income tax purposes. Membership categories are arranged as follows:

Sponsor	\$1,000.00
Contributing Member	500.00
Associate Member	100.00
Sustaining Member	50.00
Annual Member	15.00

Further information may be obtained from:

Membership Secretary The Oriental Institute The University of Chicago 1155 East Fifty-eighth Street Chicago, Illinois 60637 Telephone: (312) 753-2389 oi.uchicago.edu

