



THE ORIENTAL INSTITUTE

NEWS & NOTES

NO. 152

WINTER 1997

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INSTITUTE ON THE INTERNET

By Tim Cashion, Membership Coordinator

That we are in the midst of "The Information Revolution" is a standard introduction to any news report about the future of education, business, entertainment, and virtually every other sphere of life. However, we rarely see exactly how that revolution is occurring, how its stages distinguish themselves from one another, or how it can and must be controlled. This article seeks to provide just such an explanation of the impact of electronic information and computing on the public face of the Oriental Institute.

Of course, there are many applications of computers for the academic work underway at the Oriental Institute. *News & Notes* 149 discussed the work of the Afroasiatic Index, while the 1995-1996 *Annual Report* reported on the latest developments of the Giza Plateau Mapping Project, and a future issue of *News & Notes* will profile the electronic debut of the Achaemenid Royal Inscriptions under the supervision of Professors Gene Gragg and Matthew Stolper and Research Archivist Charles E. Jones. All Institute departments are affected; for example, the Publications Office uses Macintosh computers to produce the camera-ready copy (or postscript files) for all Oriental Institute publications (including *News & Notes*), and the *Suq* uses the Internet to track down and order special-order books.

The focus of electronic resources is the Oriental Institute World-Wide Web site. The real power of all web sites lies in their structure: because they are composed of groups of individual files, all ultimately linked and accessible from a central home page, one site (and the computer [or "server"] on which it is stored) can serve the needs of both children and adults, of scholars and amateurs, of first-time users and regular visitors. Thus, much of the computer-based research—such as the Achaemenid project—will eventually have its home on the web site, where it can be accessed by scholars from around the world.

At the same time, the same location provides information on the newest Adult Education onsite and correspondence courses. As new research is produced and new programs are announced, the relevant files are simply updated or modified.

There is no question that the web site has become a central part of the public face of the Oriental Institute. Over the last two years, usage statistics have grown as much as the resources on the site. During the week of 19-26 October 1996, there were 1,067 visits (or "hits") to the central home page. While some visitors just popped in before moving on to somewhere else, many stayed

to view sites of particular interest to them, leading to a total of 57,000 files being viewed (many, of course, by multiple users) in just one week. The viewers lived in over sixty countries, from Argentina to Zimbabwe, and there were hits from over 600 colleges in the United States alone. By comparison, the first week of statistics (in December 1994) had 2,813 hits for all files over seven days; the Web site now has more hits in an eight-hour period than it did in a week just two years ago!

The Oriental Institute web site has also received several awards from Internet reviewers. In late 1995, the Software Publishers Association included our site on their list of 100 "exceptional World-Wide Web sites," while in April 1996, the prestigious McKinley group, through its Magellan Internet directory, gave the Oriental Institute site a four-star rating, its highest category. When they reviewed our new Virtual Museum (see below), it received three stars. These awards, along with the ever-increasing number of hits and email messages from our admirers, are of course very gratifying and help inspire us to expand and improve our electronic services.

Electronic Resources at the Oriental Institute are under the overall direction of John Sanders, Research Associate and Head of the Computer Laboratory, and Charles E. Jones, Head of the Oriental Institute Research Archives. They are together responsible for the conception and "look" of the site and for most of the

ABOUT THIS ISSUE

With the Oriental Institute Museum closed for renovation and expansion, many members and friends have asked what we at the Oriental Institute are doing these days. The answer is: a little bit of everything! We have thus decided to devote this issue of *News & Notes* to some of these efforts. You will learn about the *Suq's* rug symposium in October, the newest volume from the Publications Office, the work of the Development Office and the current plans for the renovated Museum, and recent innovations at the electronic "home" of the Oriental Institute. In addition, we have our regular features from Museum Education, Membership, and the Travel Program.

individual files that are now on it. Individual departments and faculty members are now beginning to take over responsibility for their own pages, partly because of the advances made in web page-design software and partly due to the workload required to maintain the various files. While the challenges are not insignificant, the response to our work thus far has been so positive that it is an inspiration to all of us at the Institute to con-

tinue improving the site.

The technological specification of the web site's hardware and software are constantly being updated and improved, largely due to the generosity of the Institute's friends. In the spring of 1996, the University of Chicago Women's Board generously awarded the Oriental Institute a grant supporting the expansion of its computer capabilities with the purchase of a Sun SPARCstation and a Macintosh computer system, scanner, and CD-R (recordable CD-ROM) technology.

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THE WEB SITE: AN OVERVIEW

When you access the home page (located at <http://www-oi.uchicago.edu/OI/default.html>) in your web browser (the site is accessible through most graphical and text-based browsers, though some pages are specially enhanced for Netscape), you will be viewing the home page of the Oriental Institute's web site. Note that, by using your browser to add this page as a bookmark, you will not have to type any cumbersome addresses in the future; the home page can be called up with the bookmark, and you can move around the other pages by simply using the Back and Forward buttons and by using the many links which we have incorporated in the documents.

The home page serves as a gateway to the various resources on the site, ranging from the work of individual faculty members to selections from the photographic archives. Choosing one of the links generally leads to an introductory page that features an introduction to the area in question and a detailed table of contents. For example, clicking on the "Oriental Institute: Annual Reports" leads to a screen with graphics of the four most recent *Annual Reports* (the 1995–1996 *Annual Report* will be presented online by the end of 1996). After choosing the specific year, you are presented with a table of contents. Selecting the item in question (for example, the Chicago Assyrian Dictionary) calls up the report for that year. If it develops that a different year's report contains the information you want, you do not need to return to the main *Annual Reports* page. Instead, you will find a link at the bottom of the page that presents a synopsis of the work of the CAD and contains links to all its electronic resources on the web site (sometimes there will be links to items stored on other sites). The ability to jump between pages without having to "retrace your steps" is one of the more flexible elements of web browsing and represents an immense improvement over the linear models of gopher and file transfer protocol (ftp) systems.

On the main page, you can also examine the latest offerings from the Museum Education Office and an up-to-date list of titles from the Oriental Institute Publications Office. Some of the more distinctive pictures from among the hundred thousand photographs in the Photographic Archives are on display, as are gift, book, and video lists for the *Suq*. As the Web becomes a more commonly-used medium and Internet security continues to improve, our long-distance members will be able to renew their memberships over the site, order Oriental Institute publications, and register for Museum Education courses. In the meantime, we are providing forms that can be printed out and mailed. All departments have links that will send an email message to John Sanders, Charles E. Jones, or the department itself. If you have any ideas for resources that could be added to the web site, please contact us by whatever means you prefer, and we will do our best to incorporate your suggestion.

THE VIRTUAL MUSEUM

The visual centerpiece of the web site is without doubt the Oriental Institute Virtual Museum, which serves as both an excellent public-relations device for the Institute and as an archive of the physical appearance and curatorial thinking of the Museum's first sixty years. The Virtual Museum is a collection of over fifty Apple QuickTime™ movies, which can be downloaded to a personal computer for viewing off-line. The software required to view the movies is free, and our site has links that will allow you

to download it. Typically, each movie covers one alcove in the galleries as they formerly appeared, though for some alcoves, two views were required to capture centrally-located cases or very small objects. Each gallery has an introductory text section, and registration information is provided for the more than 5,000 exhibited objects that are included in the Virtual Museum.

The creation of the Virtual Museum took almost a year, with Oriental Institute Associate Curator Emily Teeter, Photographer Jean Grant, and Computer Laboratory Head John Sanders devoting part of each week for eight months to planning, photographing, and preparing text descriptions for all the objects. The alcoves were photographed with a 35 mm still camera, and processed images were transferred to Photo CD. Processing these still images into seamless QuickTime™ movies was made possible by the gracious cooperation of the University of Chicago Visualization and MultiMedia Laboratory, where Director Chad Kainz and staff member Peter Leonard worked on the project for six months. Full details on the technical creation of the Virtual Museum are available from its page on the web site.

There are several ways to tour the Virtual Museum. For those without high-speed modems or graphical browsers, a text-based tour of the galleries is available. Most users, however, want to take in one or more of the spectacular movies; perhaps the alcove in question was always a favorite, or there was an area you never quite were able to fit in while visiting in person. A diagram of the Museum galleries is color-coded so that when an alcove is clicked, the appropriate movie is loaded. Two graphical tours are in place: for those with less time, there is the gallery-by-gallery tour, while visitors with a particular area of interest or more time can tour the alcoves one by one. You may move from gallery to gallery or from one alcove to another on the other side of the Museum; there is no need to follow a physical or chronological sequence. Once one of the full-color panoramic movies is on your computer screen, you can move around the images easily by manipulating your mouse. Objects can be viewed up-close or in a broader view, and every artifact's registration information is available with the click of a button.

If you are a regular visitor to the Virtual Museum, please come back often and bring your friends (of all ages)! If you have not stopped by, we encourage you to do so. For those who would like a little help in getting started, note that John Sanders, Head of the Oriental Institute Computer Laboratory, will be conducting a free demonstration of the World-Wide Web and our Virtual Museum on 5 March 1997, using the new video equipment in Breasted Hall (see page 8 for more information).

ABZU

If the Virtual Museum is the pictorial focus of the Oriental Institute's Internet presence, ABZU is the center of textual information. ABZU (the name is a Sumerian word meaning, among other things, "a place producing raw materials") is the brainchild of Research Archivist Charles E. Jones, who first publicly posted it two years ago, and who remains responsible for it today. ABZU intends to provide comprehensive coverage of the material available for the study of the ancient Near East on the Internet. Because it is an electronic resource (rather than a traditional paper or computer catalog), ABZU is both a central index of items on the ancient Near East and an easy gateway to the items themselves.

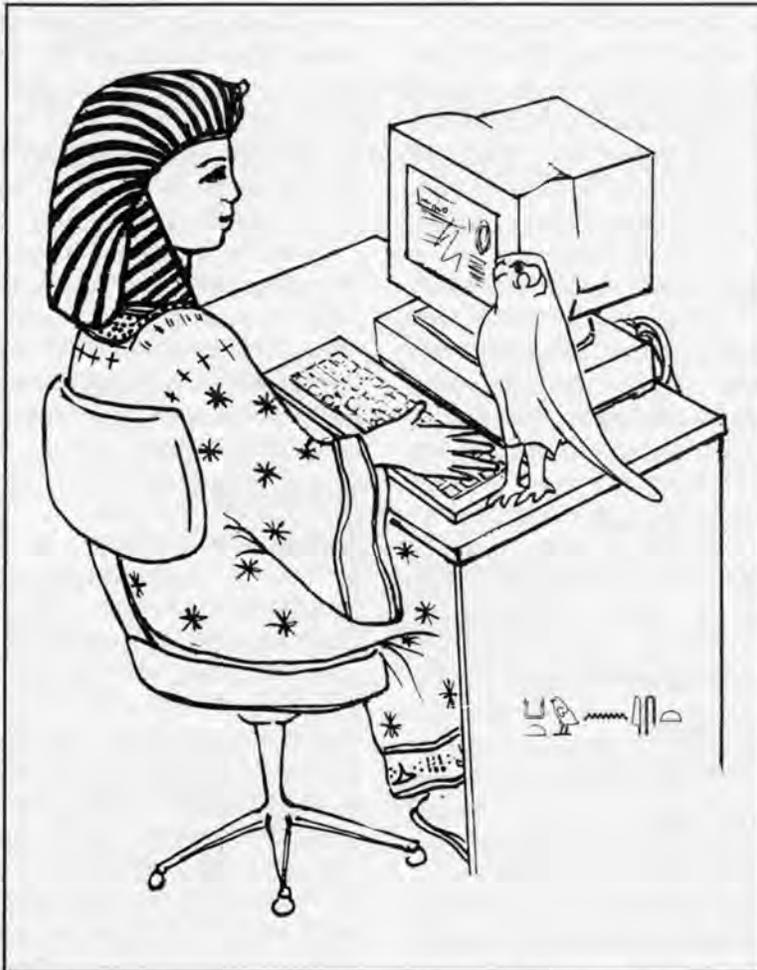
ABZU is organized into several indices, all of which are accessible from the main page. The two primary indices sort by author and by project or institution, respectively. The author index has an alphabetical arrangement. Looking under "Johnson, Janet H." reveals a list of electronic publications by Oriental Institute Professor Janet Johnson. This "list" is really a series of links to the items themselves, which can be quickly loaded for reading.

The project index is also alphabetical, by project name. The term "project" includes archaeological expeditions and linguistic databases, electronic journals and special-interest newsletters. In the former cases, you will likely find progress reports or sample pages. For example, the Oriental Institute Nippur Expedition has publications dating back to 1978. The electronic journals and newsletters typically have recent and archived issues. Staying with the letter "N," there is the *Newsletter for Anatolian Studies*, edited by Oriental Institute Research Associate Hripsime Haroutunian, Ph.D., which has the most recent number in HTML (Web) format and older issues in ASCII (text) format. As the Web has grown in importance, this HTML/ASCII division has become more pronounced; where initially most users placed electronic copies of full-length paper documents—without any breaks or tables of contents—new additions tend to be conceived with the web viewer in mind, so that longer items are broken into sections that can be more easily loaded and viewed onscreen, and the formerly gray presentation style is now colorful and accompanied by graphics.

In addition to the primary indices, our indefatigable Research Archivist is busy working on more specialized subdirectories, while still expanding the reach of ABZU. These items include library catalogs online, directories of organizations, publishers, book vendors, and a growing subject index. Anyone may suggest an addition to ABZU by emailing cejo@midway.uchicago.edu and including the address of the electronic document to be added.

THE ANE LIST

One of the early, common uses of the Internet was the electronic mailing-list, which was typically a simple list of email addresses of individuals with a specific interest. Messages could be sent to a central address, which would then forward them to each of the individual members. These lists became very popular for several reasons: they were inexpensive, information could be dissemi-



nated very quickly, and any interested party could post information or opinions to the group. As time has passed, however, some problems have developed. Commercial concerns often posted (or "spammed") advertisements to groups intended for discussion only, disputes occasionally broke out that led to personal attacks (or "flames") on group members, and frankly absurd opinions often wasted the time and bandwidth of the group's members. Many mailing lists had moderators who approved each post before distributing it, though this brought with it concerns about bias and slowed down the rapidity of distribution. In all too many cases, one or more of these issues led subscribers to leave their favorite lists, even though they remained interested in the list's subject.

Some of these issues eventually came to affect ANE, the mailing list devoted to the ancient Near East, maintained by Research Archivist Charles E. Jones. On 23 July 1996, the list was temporarily closed with the following message:

It is clear, after slightly more than three years of service, that the ANE list no longer serves the function for which it was intended. Consequently, we have decided to close it pending a reassessment of the means by which we might again provide a useful, interesting, and productive means of communicating ideas and information on the ancient Near Eastern world. It is virtually certain, at this point, that any successor to ANE from the Oriental Institute in Chicago will be moderated in a number of ways at both the subscription and the posting levels. It is, however, premature to discuss any other details of the configuration of such a successor.

Happily, we can now report that ANE has indeed made a comeback, and that the concerns that led to its closing have been addressed. ANE will become a partially-moderated list, and our list administration software (called *majordomo*) will allow serious (and some lighthearted) discussion of the ancient Near East while still protecting subscribers from having their mailboxes filled with personal attacks, bizarre "scholarship," or commercial solicitations. The moderator will not have to approve every post, but if a particular user's behavior draws enough protest from the group's subscribers, that user will be locked out of posting further messages. The moderator can also call a halt to topics that have played out their usefulness by rejecting further posts that add nothing to the understanding of the issue.

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There are now two ANE lists: the regular list, which will include informational postings and discussion threads. There is also a smaller list (ANENews) which will be strictly moderated and consist entirely and exclusively of professional announcements (conferences, job postings, calls for papers, etc.). All items posted to ANENews will be posted to the full ANE list as well. Both lists will be available in individual-post and digest formats. The former—which forwards individual messages to the subscriber's mailbox one at a time—works best for individuals who check their email several times a day and want to read posts as soon as possible, while the latter collects all the posts of one day and sends them as one message and is thus the better option for the subscriber who can only check email once a day.

Subscribing to either list is very simple. All subscription messages should be sent to

majordomo@oi.uchicago.edu

and should consist of **one** of the following messages in the body of the message:

subscribe ane

(for the full ANE list, message by message)

subscribe ane-digest

(for the full ANE list, in digest form)

subscribe anenews

(for only the ANENews list, message by message)

subscribe anenews-digest

(for only the ANENews list, in digest form)

Once you have subscribed, you will receive instructions on how to post messages, unsubscribe from the list, or modify your subscription choice.

VIRTUAL EDUCATION

The newest Internet project here at the Oriental Institute is "Introduction to Ancient Egypt" a course designed by Peter Piccione, Ph.D. (a longtime associate of the Museum Education and Travel programs) and Carole Krucoff, Head of Museum Education. Using electronic mail and the World-Wide Web, this course, which began in early November, brought students together in an elec-



Left to right: Visiting Committee Member Albert "Bud" Haas joins Breasted Society members Roger Isaacs and Howard Haas at the August groundbreaking ceremony

tronic forum with Mr. Piccione to take part in an introduction to ancient Egypt from prehistory to Alexander the Great. The course used hard-copy readings and graphics especially designed for the course and placed on the web site. Translations, facsimiles, maps, and photographs were all part of the course, which was among the first such efforts to take advantage of the flexibility and power of the World-Wide Web.

Over twenty-five students registered for the course, pioneers all in this new form of continuing education. Once they registered, they were given passwords that "unlocked" the web pages designed for the course, which are inaccessible to other users. We hope to add more courses of this sort in the future and will use the lessons learned in our first effort to make future offerings even more appealing.

THE FUTURE

As the preceding paragraphs indicate, it is very difficult to predict the future of electronic resources at the Oriental Institute. There are a few items of which we are very confident: our presence on the Internet will only expand, as more departments incorporate electronic presentation into their conceptions of programming and public relations. We will house an increasing number of original projects on our servers, including the Achaemenid Royal Inscriptions and the Afroasiatic Index. Now that the Institute has its own CD-ROM recording device, we are looking into making the Virtual Museum available on disk to members, and publishing some of the highlights of the Photographic Archives on CD-ROM. Museum Education is examining new ways to incorporate the World-Wide Web into their course offerings and the Research Archives catalog (which is currently being converted to electronic format) will eventually be accessible from outside the Institute.

More than likely, there will be as many new projects as the ones listed above in our relatively near future. We will keep our members updated by announcing additions in *News & Notes* and summarizing each year's work in the "Electronic Resources" section of the *Annual Report*. Of course, to find out the latest news, simply check into our home page and click on the "What's New" link at the top of the page. There, you will find all significant additions to the web site or other electronic resources.

1995-1996 Annual Report Errata

Members should by now have received their copies of this year's *Annual Report*. Please note the following corrections:

The cover photograph was taken by Lloyd DeGrane. The photographs for the divider pages were taken by Jean Grant.

The gift by Mr. & Mrs. O. J. Sopranos was to the Legacy Campaign.

The Donor Honor Roll should include the following individuals:

\$1,000-\$4,999

Ms. Emily Teeter, Chicago, Illinois

\$250-\$499

Mr. and Mrs. Ellis O. Jones, Sr., Somerville, Massachusetts

While every effort has been made to ensure the accuracy of the information printed in the *Annual Report*, we will be happy to print any corrections in the next issue of *News & Notes*. Please contact the Membership Office at (773) 702-1677.

LETTER FROM THE FIELD ...**AN EARLY BRONZE AGE MORTUARY CHAMBER INSIDE THE KESTEL TIN MINE: THE 1996 EXCAVATION SEASON***By K. Aslihan Yener, Assistant Professor of Archaeology, The Oriental Institute*

Many *News & Notes* readers will remember the tin smelting experiments with crucibles that Bryan Earl and I conducted in the courtyard of the Oriental Institute in October 1994 (*News & Notes* 146), and our excavations of the Early Bronze Age tin miner's village, Göltepe, Turkey (*News & Notes* 140). During late July and August of this summer, we completed the final excavation season at Kestel, the Early Bronze Age tin mine, located two kilometers opposite Göltepe. Our team was joined by specialist mining archaeologists from the Peak District Mining Museum in the U.K., expertly lead by Lynn Willies.

A number of goals were on the agenda at Kestel before we physically moved our archaeological operations to the Amuq Valley (*News & Notes* 148), in Antakya, Turkey, where I will devote my full attention in the years to follow. The Kestel program aimed first at excavating human graves and related features in the "Mortuary Chamber," which was first discovered in 1991. This abandoned mine shaft had evidently been reused in antiquity as a graveyard, something as-yet unknown in the history of prehistoric mining. Our intent was to investigate the initial working methods of the mine shaft and then to date the graves.

As part of the program to open the mine to tourism, six 150 watt floodlights were installed in the first chamber, Area 2 of the mine, with one of these near my initial 1987/88 excavation trenches. The lights can be operated by either a portable generator or from the main electrical supply lines. Our second aim was to map surface features related to ore processing and openwork mining above the mine on the mountain slope. A one square kilometer area of the Kestel mine slope had previously been surveyed by our team in 1987-1989, where workshop stations, pounding and grinding platforms, and possible habitation structures had been discovered. Our intent this year was to excavate the areas around the entrances of Kestel Mine 1 and Mine 2. Our last objective was to build a depot/storage structure with working space

to house the ceramics, groundstone tools, and crucible fragments from both the Göltepe and Kestel excavations. The building, located in the Celaller village grammar school yard, would make these collections available to scholars seeking to do research projects on any of the Göltepe and Kestel finds in the future.

These objectives were all broadly achieved. A trench was opened in the eastern end of the Mortuary Chamber, using floodlights for illumination. The finds surprised all of us. At least three phases of use were identified in the stratified excavation sequence. The first and lowest phase constituted the extraction of ores, replete with rubble associated with mining. Early Bronze Age pottery fragments were identical to the types found at Göltepe village, thus dating the mining in this gallery to the third millennium BC. But the most astonishing aspect of this chamber revealed itself in the next phase of use. At least two semi-subterranean pithouse structures constructed of stones had been built in the mine shaft after mining had ceased. These two pithouses were similar to the structures excavated at Göltepe and again contained stylistically similar Early Bronze Age ceramics. Finds also included a copper-based pin, a hematite weight, small amounts of antler and an oven. It is obvious that the pithouses were being used as a refuge or perhaps as habitation inside the mine shaft. Postdating the pithouse structures were the inhumations. The furthest extent of the Mortuary Chamber had a number of disarticulated human bones. The human skeletal material had probably been robbed in antiquity or perhaps carnivorous animals scattered the remains around the chamber.

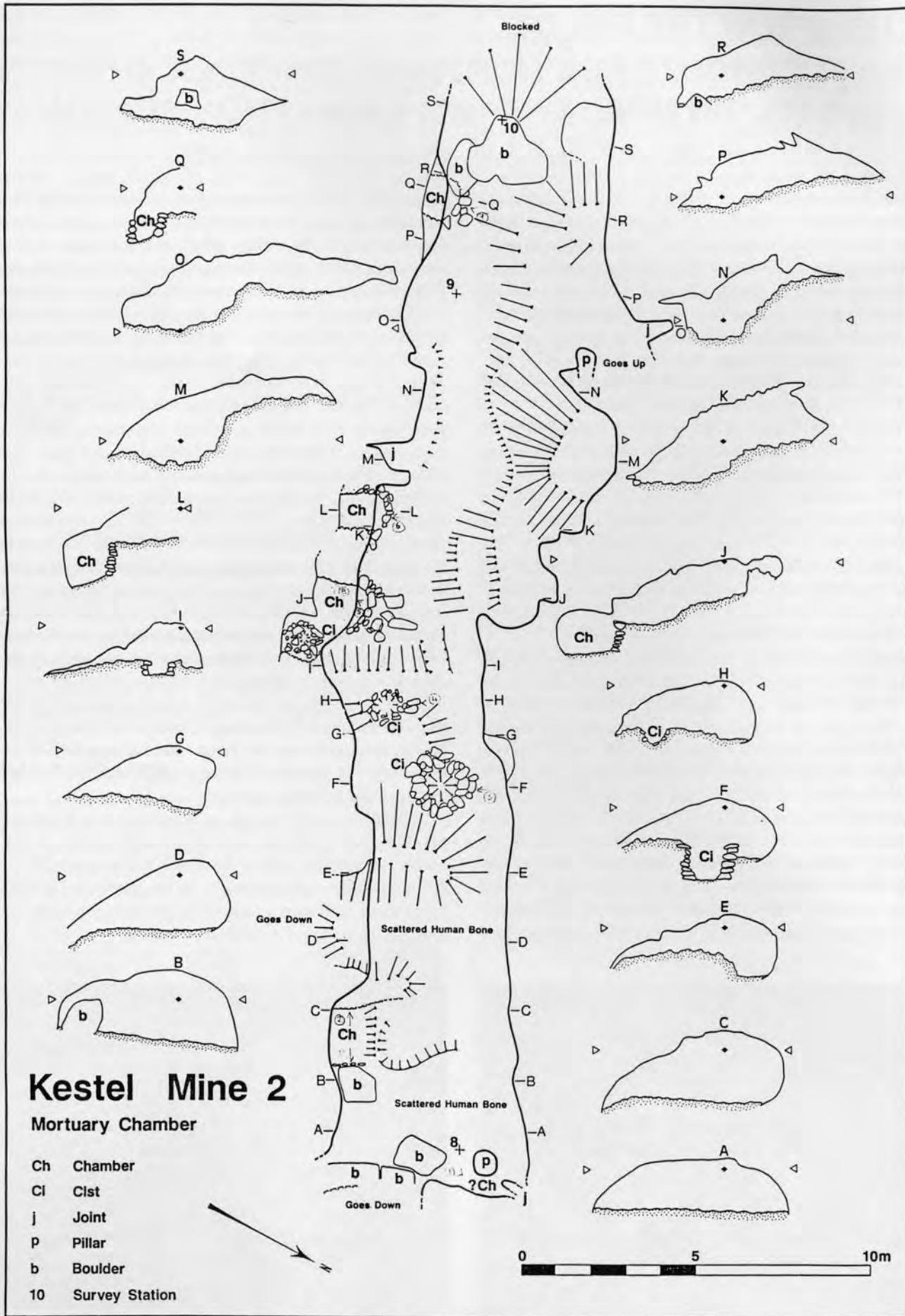
Outside, several trenches were put in to investigate the function and dating of the ore processing features surrounding the entrances of the mine shafts and open-pit mining zones. Trench T10 investigated the surface entrance of the Mortuary Chamber. Not surprisingly, evidence was found of domestic use of the entrance area, which included a substantial baking oven. Small scrappy

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Stone built pithouse structure, Kestel Mine 2, Mortuary Chamber



Crucible fragments, Trench 10, Kestel Mine 2, surface entrance



Kestel Mine 2, Mortuary Chamber. Drawing by Brenda Craddock

walls of stone and several subphases at the entrance of the mine indicated certain organizational changes had taken place during the Bronze Age. The finds also included smelting crucibles, which suggest that initial smelting occurred near the mine as well as on Göltepe hill. One such crucible had been analyzed at the Conservation Analytical Laboratory of the Smithsonian Institution in 1992 and found to have a tin-rich interior surface, similar to the ones found at Göltepe. It is possible that the crucibles at Kestel could have been used to assay the ore for tin content in order to make strategic decisions during mining.

Again at the surface, another trench (T26) investigated the lower open working area. A large stone mortar was found in situ with a central hollow shaped like a big foot. This was presumably used to crush and grind the ore to render it to powder consistency for ultimate smelting purposes. Trench T27 was placed at the original entrance of Kestel Mine 1, where an ore processing station was located. This work station demonstrated how cleverly the angle of the slope might have been used to wash the ore downslope and separate the tin from the iron and quartz by gravity. Ceramics found during the excavation of this trench demonstrated the contemporaneity of the workings to Kestel Mine 1 and Göltepe.

This year's excavation at Kestel Mine brings to an end fifteen years of archaeological work probing the technology and social organization of metallurgy in the central Taurus Mountains of Turkey. Since 1981, the archaeometallurgical surveys and excavations, which I have directed at Bolkardağ, Aladağ, and the Niğde Massif, have revealed unparalleled, metalliferously rich mining districts in the Taurus Mountain range. Gold, silver, tin, copper, lead, and iron all abound in this strategically important

area, where passes through alpine mountains provide access to the fertile plains of central Anatolia, the Mediterranean Sea, and beyond. My colleagues and I have excavated a complex metal industry in the mountains that links up and provides the economic backbone of large numbers of urban sites in distant lowland areas. The magnitude of the excavated finds, especially at sites such as Göltepe and Kestel, will keep faculty, staff, and students of the Oriental Institute busy for decades to come.

I am particularly grateful both to the Oriental Institute and its members—especially Mr. and Mrs. Albert F. Haas, Mr. and Mrs. Maurice D. Schwartz, Mrs. Theodore Tieken, and Melanie Ann Weill—who contributed financially to the success of the project. Special thanks go to Malcolm H. Wiener and the Institute of Aegean Prehistory for their continuing support of the project. We are grateful for the help and support given by the members of the Niğde Archaeological Museum, the Turkish Geological Survey, and Boğaziçi University in Istanbul—especially Ergun Kaptan, Hadi Özbal, Behin Aksoy, Ayşe Özkan, Sylvestre Duprés, and Fazıl Açıkgöz. Instrumental in the excavation, illustration, and interpretation of the 1996 season were the special teams from the U.K., Lynn and Sheelagh Willies, Brenda Craddock, Phil Andrews, Simon Timberlake, and John Pickin. We could not have done it without you.

K. Aslihan Yener is Assistant Professor in the Oriental Institute and the Department of Near Eastern Languages and Civilizations at the University of Chicago. Her work has previously appeared in *News & Notes* 140, 146, and 148.

LECTURE ANNOUNCEMENTS

Winter 1997 Lectures Highlighted by Book-Signing

The Membership Office is proud to present three distinguished visitors who will give Members Lectures in the early months of 1997. All lectures are free and open to the public and will be held in Breasted Hall at 8:00 PM on Wednesdays, and receptions will **follow** each lecture. Oriental Institute Members are reminded that they may dine at the Quadrangle Club before all lectures. Please call (773) 702-1677 for more information.

15 January: **Janet Wallach** will speak on "Gertrude Bell: Guardian of Antiquity, Builder of Modern Iraq," and will sign copies of her new book *The Extraordinary Life of Gertrude Bell: Adventurer, Adviser to Kings, Ally of Lawrence of Arabia*. Ms. Wallach, the co-author of three previous books on the Middle East and a Woodrow Wilson Fellow since 1993, will focus on Ms. Bell's founding of the Baghdad Museum in her lecture, though she will also touch on other elements in the life this fascinating figure, including her involvement in the Arab Revolt and her role in shaping the boundaries and politics of Iraq. The book-signing, which will start at 7:00 PM, is co-sponsored by the *Suq*.

19 February: **Professor Peter Ian Kuniholm** of Cornell University will deliver a lecture entitled, "Hard Dates and Soft Evidence: Tree-Rings and Ancient Chronology." Professor Kuniholm is the Director of the Aegean Dendrochronology Project, the goal of which is to use tree-ring chronologies to solve the problem of Aegean and Near Eastern chronology from the Neolithic to the present. The recent efforts of this project have led to significant discoveries impacting the chronology of ancient Anatolia and surrounding areas. This lecture is co-sponsored by the Chicago Society of the Archaeological Institute of America.

2 April: **Richard A. Fazzini**, Ph.D., Chairman of the Department of Egyptian, Classical and Ancient Middle Eastern Art at the Brooklyn Museum and Project Director of the Brooklyn Museum's expedition to the Precinct of the Goddess Mut at South Karnak will address the enduring popularity of Egypt in "Egyptomania in American Architecture: From the Library of Congress to the Luxor Casino." Mr. Fazzini's focus will be how—in such a radically different natural and cultural climate—ancient Egypt is still an effective commercial and intellectual enticement.

FREE PROGRAMS AND EVENTS

LECTURE/DEMONSTRATION

Ancient Times in High Technology: The Oriental Institute in Cyberspace

Wednesday 5 March 1997

7:30 PM

Whether you've never journeyed on the information superhighway or are well-traveled in cyberspace, this special program is for you. Sit back and relax in Breasted Hall as John Sanders, Head of the Oriental Institute Computer Laboratory, uses our new, big-screen computer projection system to take you on a tour of the Oriental Institute's World-Wide Web Site and our unique Virtual Museum. Learn how the Oriental Institute has become a nationally-recognized leader for educational resources on the Internet and the many ways you can take advantage of our revolutionary new resources. Free. A reception follows the program.

The Oriental Institute's state-of-the-art computer and video projection system was made possible by a generous grant from the University of Chicago Women's Board.

ORIENTAL INSTITUTE/SMART MUSEUM OF ART FAMILY PROGRAM

Awesome African Arts!

Sunday 9 February 1997

1:00 PM-4:00 PM

Join us at the Smart Museum of Art for a festival of hands-on crafts, music, refreshments, and entertainment celebrating the arts of ancient and contemporary Africa. Offered in conjunction with African-American History Month, this special event for the whole family will highlight the *Faces of Ancient Egypt* exhibit now on view at the Smart Museum of Art. Admission is free and reservations are not required. For a complete schedule of the day's activities, contact the Oriental Institute Museum Education Office at (773) 702-9507.

ORIENTAL INSTITUTE TRAVEL PROGRAM

WEEKEND GETAWAY TO NEW YORK CITY

10-12 January 1997

Join **Emily Teeter**, Ph.D., Associate Curator, for a special three day, two night program in New York, featuring a viewing of the Metropolitan Museum of Art's special exhibit *Queen Nefertiti and the Royal Women: Images of Beauty from Ancient Egypt*. This exhibit, composed of fifty masterpieces of Amarna art from Berlin, Cairo, Brooklyn, and Paris, is one of the few displays to examine the way that women were portrayed during the Amarna period. We will also have the opportunity to tour the newly-installed galleries of Amarna art at the Metropolitan Museum. Other exhibits of note that you may wish to view include: Charles Rennie Mackintosh; Christian Dior; landscape paintings of Corot and the new presentation of the permanent collection of Greek and Roman art. We will also visit the newly-reinstalled galleries of the Brooklyn Museum, famed for their masterpieces of Egyptian art.

Cost for this tour (per person, based on double occupancy) is \$595.00 (Land Only), with a \$200.00 Single Supplement. Air arrangements can be made individually or in consultation with our agent.

FROM ALEXANDRIA TO AMMAN: THE RED SEA AND THE ROSE CITY

6-23 March 1997

The Oriental Institute Travel Program announces its newest departure, **From Alexandria to Amman: The Red Sea and the Rose City**. This study tour will move from Lower Egypt through the Sinai Peninsula into Jordan. Highlights include the first substantial visit by the Oriental Institute Travel Program to the historic city of Alexandria, Rosetta, Mount Sinai, the famous city of Petra, and the Jordanian capital of Amman. The itinerary has been designed to provide our travelers with a broad historical and cultural profile of the area, ranging from the ancient significance of Mount Sinai to the modern bustle of Alexandria, Cairo, and Amman, and from the triumphs of ancient Egypt to the era of the crusaders and the Umayyads.

Your lecturer will be **Donald Whitcomb**, Ph.D., Oriental Institute Research Associate (Associate Professor), who has over a quarter century of experience in the region. The tour will include a visit to the Oriental Institute dig at Ayla (in the modern resort town of Aqaba), directed by Mr. Whitcomb, and to the newly opened Aqaba Museum, which features artifacts excavated at the site and previously displayed as part of the Oriental Institute's two Ayla exhibitions.

Costs for this tour (per person, based on double occupancy): \$4,875.00 (Land/Air from Chicago), \$3,575.00 (Land Only), \$795.00 (Single Supplement), \$350.00 (Tax-Deductible Contribution to the Oriental Institute).

For more information on the Oriental Institute Travel Program, please call Tim Cashion at (773) 702-1677.

SPINNING YARNS AT THE *SUQ* RUG SYMPOSIUM

The *Suq*, the gift shop of the Oriental Institute, hosted a very successful Rug Symposium and Sale at the end of October. The event, which was organized by *Suq* Manager Denise Browning, was an example of the Institute's continued public programming efforts while the Museum is closed, and we are delighted that so many members and friends joined us.

The event was highlighted by a two-day Rug Symposium on the weekend of 26–27 October 1996, which featured speakers on all aspects of Oriental rugs, from the aesthetic and cultural to the practical issue of "The Care and Feeding of Oriental Rugs." The Symposium was free to the public, and many of the University of Chicago Parents' Weekend and Humanities Day participants joined us for a session or two.

Oriental Institute members were happy to see old friends Robert Biggs, Professor, and John Sanders, Head of the Computer Laboratory, on the roster of speakers. Both of our colleagues are quite open about their "rug habits" and were happy to share their expertise and love of this art form with the public.



Bob spoke on "Turkoman and Turkish Weavings," while John focused on "Baluchi," his favorite style. The Symposium attracted over three hundred visitors over the weekend, and the sale drew many visitors throughout the week.

The rug sale, which lasted from 23–30 October, was also a great success. Rugs from Afghanistan, Central Asia, Persia, Egypt, Morocco, and Turkey were on display in the lobby all week. The rugs were chosen in a wide range of colors, sizes, and price ranges, so that our visitors would find a piece that fit their needs. WGN-TV visited on Tuesday 29 October and broadcast a piece on their *WGN Morning News* program (which is seen all over North America). The response to both the symposium and the sale was so positive that we plan an annual symposium on rugs or a similar Middle Eastern topic. If you were not able to visit us in October, we will offer a selection of rugs for auction at the gala benefit in May. See you next year!



Above, left to right: Carlotta Maher (Legacy Campaign Executive Committee Co-Chair and Assistant to the Director of the Epigraphic Survey) and husband David greet Miriam Reitz Baer (Breasted Society) at the groundbreaking celebration

Right: Lorna Herron-Wilson graciously volunteered to help reenact ancient Egyptian foundation rituals as part of the Institute's modern groundbreaking ceremonies. Here she presents offerings used to purify a building site



MEMOIR FROM THE FIELD: CHOGHA MISH VI RECALLED

By Paul W. Gaebelein

Paul W. Gaebelein, Ph.D., was a member of the field team during the sixth season (1972) of excavations at Chogha Mish, Iran. In commemoration of the twenty-fifth anniversary of his time there and in conjunction with the publication of the first five seasons at Chogha Mish, we are presenting this memoir. Mr. Gaebelein received his doctorate from the University of California, Los Angeles and taught at Fuller Seminary.

"Paul, don't carry your suitcase." The urgency of Professor Delougaz' tone made clear that safety for six Americans in an isolated village depended on maintaining their station in a stratified society. The Mudir, as I called Oriental Institute Professor Pinhas Delougaz, strictly forbade mention of anything political, "even if you think it is favorable. The servants understand far more than you think they do, and not everyone likes the king." After a comfortable night in an old French wagon *lit*, a placard identified our driver Mohammed at Andimeshk station. Thanksgiving dinner was postponed until my late arrival.

Professors Delougaz and Helene Kantor knew how to live in the field. Construction of the pleasant expedition house with rooms opening on a steel-gated courtyard had been supervised by the Mudir in summer, when shade temperatures reached 135 degrees. Ghoulam cooked delicious food. His habit of lighting a match over the open gas tank of his motorcycle could not be broken, but the hand of Nergal was never upon us, because the patience of Professor Kantor was without limit, repeating every day the selfsame instructions concerning cleanliness.

All the physical labor was done by men and boys from the village, pitifully eager to work for a mere pittance, some of them immensely talented, intellectually brilliant, recording the sherd count in unfamiliar characters neat as print, with never a mistake. They restored whole vessels, finding and gluing together a dozen pieces scattered among hundreds of similar sherds from several five meter squares. One hopes that these six-thousand-year-old treasures—handmade beakers and jugs perfectly round and amazingly thin ("they had good hands," said the Mudir) will be well displayed in some museum, since antiquities are no longer ex-



Professor Delougaz surveying Protoliterate houses

ported from the Near East. The boys who recovered them will live out their lives in their village with no opportunity for wealth or fame.

Our messenger and factotum was one Ali Reza. Whatever the errand, he always went at a dead run, earning so much money that he could afford a door for his bedroom, a thing very desirable for a young bachelor. A sibling rivalry made our houseboy, Maschid, act silly, quenching matches in kerosene. When I ordered him to stop, he said: "Paul, benzene boom. Naft, no boom." He then quenched another match. I told Helene and she looked quite worried: "He called you 'Paul!'" Breach of the deference due our social station was more to be feared than burning the house down.

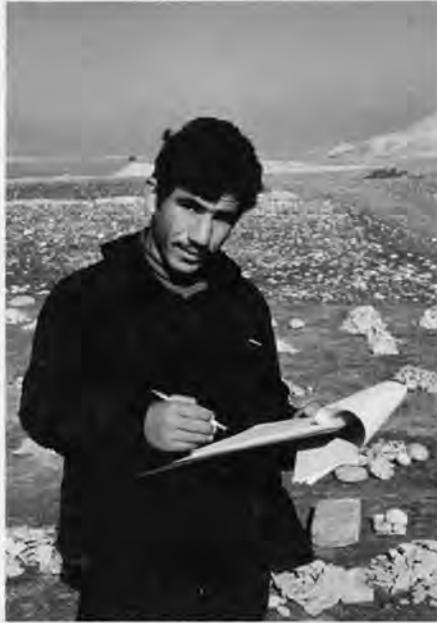
During Christmas week was a Khuzestan rain. Intermittent streams became torrents, and a peasant woman was drowned. Christmas Eve dawned crystal clear. Somebody found a last treasure, a bulla with a fine cylinder sealing. The Mudir baked it, a critical task, and spent most of Christmas Day scraping it with a toothpick.

On Boxing Day (26 December) 1972, six Americans went their several ways. Before the phantom of false morning died, I said "Be careful in Singapore" to our Damon and Pythias, inseparable world travelers and adventurers, Okinawan Daniel Shimabuku and Shan Winn. Shan was very Irish with a flair for languages: once when he greeted bandits in Turkish, they were so delighted that they took only a magnetized flashlight (any ethical bandit *must* lift something). The two adventurers boarded an eastbound train to take new pictures of very old pottery in southeast Asia for the late illustrious archaeologist Marija Gimbutas, under whom both received doctorates at the University of California, Los Angeles. Daniel later married and turned to industry to support his family, Shan to teaching at the University of Mississippi and writing (his latest book, *Heaven, Heroes, and Happiness* was published last year).

Mary Caroline Henry (nee McCutchan), Ph.D., accompanied the professors and me only as far as Tehran, where she remained to complete missionary work before returning to teach biology at Carlton College in Northfield, Minnesota. We were entertained in the capital by two young archaeologists, disciples of the Mudir,



Christmas Dinner 1972. From left: Mary Caroline McCutchan, Professor Helene Kantor, Paul W. Gaebelein, Daniel Shimabuku, Shan Winn, Professor Pinhas Delougaz



One of the young villagers assisting during the sixth season (1972) of excavations at Chogha Mish

with cocktails at one apartment and a dinner of duck from the Caspian Sea at another.

We flew to London to meet Mrs. Henrietta Frankfort who always came to relive memories of the great 1930s' expedition to the Diyala, directed for the Oriental Institute by her late husband Henri. When I expressed my pleasure without adding "insha 'Allah," the professors blamed *me* for the fog that diverted all the airlines to Perth (thankfully, the Scottish one), where I recovered my good standing by safeguarding hand luggage full of unique and irreplaceable data on an overcrowded train. Mrs. Frankfort, a charming elderly poet and philosopher said it was an advantage *not* to know the languages in rendering the English verse in *The Intellectual Adventures of Ancient Man* (recall Jerome's maxim).

In Boston, I phoned a total stranger, Oriental Institute Professor Thorkild Jacobsen, epigrapher on the Diyala expedition, to ask about a dissertation topic, and what did he do but invite me to lunch! I told him about finding a double clay disk at the throat of a skeleton in an archaic level. I called it a garroting spool. He said: "I think it was a button, but *don't* tell the Mudir I said so." I replied: "He forestalled that by announcing 'we have found the world's first yo-yo.'"

NEWS FROM THE PUBLICATIONS OFFICE

NEW TITLE IN PRESS

Chogha Mish, Volume I: The First Five Seasons of Excavations, 1961-1971 (2 vols., Text and Plates)

Oriental Institute Publications, Volume 101

P. Delougaz and H. J. Kantor (A. Alizadeh, ed.)

1996. Pp. lv + 508; 49 figures, 283 plates, 50 tables

Price: \$140.00

Available January 1997

Nearly twenty-eight years after the completion of the first five seasons at Chogha Mish, Iran, the first of the final reports on the excavations is in press and due for release in early 1997. The text and plate volumes contain almost 1,100

pages that examine and illustrate the excavations and finds in the typical lavish style of the Oriental Institute. In addition to three appendices and an index of the loci and finds, the text volume has thirteen chapters:

- Chapter 1 Introduction
- Chapter 2 The Historical Periods
- Chapter 3 The Protoliterate Town
- Chapter 4 The Pottery of the Protoliterate Period
- Chapter 5 Stone Vessels and Small Objects of the Protoliterate Period
- Chapter 6 Clay Stoppers, Sealings, and Records of the Protoliterate Period [Note: The objects described in this chapter are early, primary evidence used by a number of scholars in their search for the origin of writing.]
- Chapter 7 The Designs of Protoliterate Glyptic
- Chapter 8 The Prehistoric Areas
- Chapter 9 The Prehistoric Pottery
- Chapter 10 Objects of the Prehistoric Periods
- Chapter 11 The Ground Stone Tools
- Chapter 12 The Growth of the Settlement and Susiana Foreign Relations
- Chapter 13 Early Agriculture

MEMBERS BOOK SALE PROVES POPULAR

All members of the Oriental Institute received a flyer in October announcing the first annual Members Sale on Oriental Institute publications. For the month of October, members could order most Oriental Institute publications at a 40% discount, with free shipping. Many members took advantage of the sale, and over 150 volumes were sold; the Oriental Institute is pleased that so many of our members outside of the Chicago area were able to take advantage of this service. The Membership and Publications Offices would like to thank those who ordered books for supporting the Institute. If you missed this year's sale, look for a notice in your mail next October.

Available to Members at a 20% Discount. Contact the Oriental Institute, Publications Sales Office, 1155 East 58th Street, Chicago, Illinois 60637 • Telephone (773) 702-9508 • Facsimile (773) 702-9853 • Email oi-publications@uchicago.edu

Composite Drawing of Three Fragments of an Early Susiana Clay Figurine



CALENDAR OF EVENTS**WINTER 1997****MEMBERS LECTURES****Wednesday 15 January**

"Gertrude Bell: Guardian of Antiquity, Builder of Modern Iraq"
Janet Wallach, Author
8:00 PM, Breasted Hall
Book-Signing: 7:00 PM

Wednesday 19 February

"Hard Dates and Soft Evidence: Tree-Rings and Ancient Chronology"
Professor Peter Ian Kuniholm, Cornell University
8:00 PM, Breasted Hall
Co-sponsored by the Archaeological Institute of America

Wednesday 2 April

"Egyptomania in American Architecture: From the Library of Congress to the Luxor Casino"
Richard A. Fazzini, Ph.D., Brooklyn Museum
8:00 PM, Breasted Hall
See page 7 for more information

BLACK-TIE GALA**Monday 19 May**

Romancing the Past 1997: The James Henry Breasted Medallion University Club

ADULT EDUCATION COURSES**11 January–1 March**

The Religion of Ancient Egypt
Frank Yurco
SATURDAYS, 10:00 AM–12:00 NOON
Oriental Institute
See page 14 for more information

11 January–15 February

Ancient Babylon
Daniel Nevez
SATURDAYS, 1:00–3:00 PM
Oriental Institute
See page 14 for more information

1 February–8 March

Everyday Life in Ancient Israel
Timothy J. Harrison
SATURDAYS, 10:00 AM–12:00 NOON
Trinity United Methodist Church, Wilmette
See page 15 for more information

6 January

Correspondence Course
Ancient Babylon by Mail
Daniel Nevez
See page 14 for more information

1 March

Correspondence Course
Hieroglyphs by Mail
Emily Teeter
See page 15 for more information

SPECIAL EVENTS**Saturday 18 January**

Paint Like an Egyptian
Emily Teeter and Kate Luchini
1:00–5:00 PM, Hyde Park Art Center/Smart Museum of Art

See page 16 for more information

Saturday 1 February

Jewelry for a Princess or Pharaoh
Anna Rochester
10:00 AM–12:00 NOON, Oriental Institute

See page 15 for more information

Sunday 9 February

Awesome African Arts!
Family Program
1:00–4:00 PM, Smart Museum of Art

See page 8 for more information

Sunday 23 February

Portraits—Ancient to Modern
Emily Teeter and Kathleen Gibbons
1:00–4:00 PM, Smart Museum of Art

See page 16 for more information

Wednesday 5 March

Ancient Times in High Technology
John Sanders
7:30 PM, Breasted Hall

See page 8 for more information

Sunday 16 March

Field Trip to Glassmaker Kathleen McCarthy
Carol Meyer and Kathleen McCarthy
1:00–5:00 PM, Oriental Institute/Glassmaker's studio

See page 18 for more information

SUNDAY FILMS

All films are shown free of charge in Breasted Hall on Sundays at 2:00 PM, and last approximately one hour.

JANUARY 12 Ancient Treasures of the Deep
19 Pyramid
26 The Royal Archives of Ebla

FEBRUARY 2 Iraq: Cradle of Civilization
9 Egypt: The Habit of Civilization
16 The Face of Tutankhamun
23 Nubia 64: Saving the Temples of Ancient Egypt

MARCH 2 The Pyramids and Great Cities of the Pharaohs
9 A People is Born
16 The Power of the Word

See pages 16–17 for more information

OUTREACH: THE SHOW IS ON THE ROAD

By Carole Yoshida, *Oriental Institute Museum Docent*

The Oriental Institute Museum—which we docents have known and loved for so long—was closed on 1 April 1996 for renovation, expansion, and vital installation of climate control. For over sixty years, time outside the Museum passed by quickly. Inside the Museum, time almost stood still. There is a strange comfort in sameness. Year after year, the artifacts never let us down; they were always there for us to use on Museum tours. Then, the long-anticipated and long-delayed closing day finally came, bringing both happiness and sadness to the docents: happiness because climate control would provide a much healthier environment for the displayed objects and sadness because for the next two years or more, we would be out of work. Our security blanket was gone.

All of us in the volunteer program knew that somehow a way had to be devised to keep the Museum alive. Thus was born our participation in the Outreach program. Since people could no longer come to the Museum, the docents would take the Museum to the people. It was like being born again, and after taking the first tentative steps of infancy, we are now off and running. Under the watchful eye of Carole Krucoff, Head of Museum Education, slide lectures and hands-on programs have been developed to present to public schools, private schools, churches, and various organizations not only in the city of Chicago but also in the suburbs and beyond. We drove almost one hundred miles to do one program and are more than willing to go those extra miles both literally and figuratively whenever possible!

Docent Coordinators Catherine Dueñas and Terry Friedman are the driving force behind our Outreach programs. Without their organizational skills and Herculean efforts, the program would not have gotten off the ground. They spend many a long day and night deciding the who, what, where, why, when, and how of these efforts. A few of the docents leaped into the program and survived, while some came along for the ride and soon became an essential part of the drive train. As more docents get on board, more programs can be offered. To date, thirty-nine programs have been presented, twenty of which were for schools. Twelve programs were planned for November alone, and we have bookings well into 1997. We have lost count of the total number of lectures because, for example, one program at one school consisted of six lectures given over the whole day with a hands-on program going on simultaneously. The Outreach programs have been attended by over 2,300 people.

Caution! Construction Zone: Earth-moving machinery and heavy construction equipment and crews are now a routine sight at the Institute. With the foundation well underway we anticipate completion of the new wing in August 1997. Watch for announcements about the cornerstone ceremony and gala dinner

Thanks to the past efforts of Joan Barghusen, existing slide talks can be added to and adapted for our needs. Volunteers spent many hours developing new programs and organizing slides so that lectures on ancient Egypt, Mesopotamia, Syro-Palestine or special lectures such as "What an Archaeologist Does" can be presented. Thanks to the generosity and support of the Museum staff and the kindness of many others, we have a broad base from which to draw information and material. Sorry, Indiana Jones is not available!

The Chicago public schools have been a real eye-opener for some of us. The children whom we assume to have seen it all have been the most intrigued at seeing a slide of the unwrapped mummy of King Tut. We were asked: "Is that real?" We try to explain that real things can be just as interesting and mysterious as the special effects in movies. Most of the schools and organizations like the idea of a hands-on period after a lecture if time permits. The children never cease to amaze us with their ability to make wonderful rubbings from the replicas that we have provided and their quick take on how to write their names in hieroglyphs. The greatest reward is seeing the look of wonder and amazement of the face of a child. Education can sometimes be fun!

There are still obstacles to overcome and there will no doubt be unexpected bumps along the way, but the challenge is being met. The program is generously underwritten by a grant from the Chicago Community Trust and by the donations of time and equipment of our docents and their friends. Thanks to you all!

When the Museum reopens with its newly remodeled galleries, docents will again be giving guided tours, but with the Outreach program still going, it can be your house or ours. Have slides, will travel!



ADULT EDUCATION

THE RELIGION OF ANCIENT EGYPT

11 January–1 March 1997

The gods and goddesses of ancient Egypt were depicted in a fascinating array of human, animal, bird, and even insect forms. Behind this multiplicity of forms stood profound concepts that met the religious needs of the Egyptians for more than 3,000 years. This course will explore ancient Egyptian beliefs about the nature of the universe, the origin of divine kingship, human and divine interaction, the concept of justice and evil, and the significance of the afterlife. The great religious myths will also be discussed, and class sessions will examine how Egyptian theology ultimately influenced ancient Israel, Greece, and the early development of Christianity.

INSTRUCTOR Frank Yurco is an Egyptologist who has taught numerous courses on topics of ancient Near Eastern history, culture, and language, both at the Oriental Institute and the Field Museum.

This course will meet at the Oriental Institute on Saturday mornings from 10:00 AM to 12:00 AM beginning 11 January and continuing through 1 March 1997. Fee: \$115 for members; \$135 for non-members.

Required texts

Conception of God in Ancient Egypt. Erik Hornung (trans. John Baines). New York: Cornell University Press, 1982.

Ancient Egyptian Literature (3 vols., all in paperback). Miriam Lichtheim. Berkeley: University of California Press, 1975, 1976, and 1980.

The Literature of Ancient Egypt. William K. Simpson, ed. New Haven: Yale University Press, 1977. (This one volume, available in paperback, may be substituted for the three Lichtheim volumes.)

Recommended text

The Gods and Symbols of Ancient Egypt. Manfred Lurker (trans. Barbara Cumming). London: Thames and Hudson, 1982.

ANCIENT BABYLON

11 January–15 February 1997

Babylon was by far the most famous eastern city of antiquity. Located fifty-six miles to the south of present-day Baghdad, the metropolis served as the capital of the kingdom of Babylonia during the second and first millennia BC. Renowned for its wealth and splendor, Babylon contained one of the Seven Wonders of the Ancient World, the Hanging Gardens, and the vast city walls. This **six-week** course will introduce participants to the history of Babylon, its realm, and its rulers from the time of its emergence as an independent city-state by about 1894 BC to the city's fall to the Persians in 539 BC.

INSTRUCTOR Daniel Nevez is a Ph.D. candidate in Assyriology and Mesopotamian History in the Department of Near Eastern Languages and Civilizations at the University of Chicago.

This course will meet at the Oriental Institute on Saturday afternoons from 1:00 PM to 3:00 PM beginning 11 January and continuing through 15 February 1997. Fee: \$89 for members; \$109 for non-members.

Required text

Babylon. Revised edition. Joan C. Oates. London: Thames and Hudson, 1986. \$15.95

ANCIENT BABYLON BY MAIL: AN ORIENTAL INSTITUTE CORRESPONDENCE COURSE

This correspondence course, a companion course for non-Chicagoans interested in ancient Babylon, will consist of six lessons prepared by Daniel Nevez and will explore the same topics discussed in the on-campus class. The instructor will assign readings from the textbook and supplement them with additional written and visual material including ancient letters, laws, and examples of art. With each lesson, the instructor will provide a brief assignment that will allow the participant to demonstrate an understanding of the course material. After the participant completes each lesson and returns it by mail or facsimile, the instructor will review the lesson, give comments, answer any questions, and send it back by mail to the participant. The course will begin on 6 January 1997 and continue for twelve weeks.

Fee: \$115 for members; \$135 for non-members.

Required text

Babylon. Revised edition. Joan C. Oates. London: Thames and Hudson, 1986. \$15.95

PROGRAMS

HIEROGLYPHS BY MAIL: AN ORIENTAL INSTITUTE CORRESPONDENCE COURSE

This course, taught by mail, will teach you how to read the most common hieroglyphic inscriptions by concentrating on nonliterary texts that appear as labels, captions, and offering formulas on temple walls and on artifacts. The course begins with fundamentals of the writing system, progressing to reading royal and personal names and titles, formulas that appear on funerary monuments, and the texts that accompany offering scenes. Whenever possible, readings will be drawn from objects in the collection of the Oriental Institute Museum or from Oriental Institute publications.

The course will begin on 1 March 1997 and will consist of ten lessons. Complete each lesson and return it by mail or facsimile to the instructor, who will correct the lesson, answer any questions, and return it to you by mail. It is estimated that you will complete the course in fifteen weeks.

INSTRUCTOR Emily Teeter, Ph.D., is Associate Curator of the Oriental Institute Museum.

Required text

Egyptian Grammar. Alan Gardiner. Oxford: Griffith Institute, Ashmolean Museum, 1957.

Optional texts

A Concise Dictionary of Middle Egyptian. R. Faulkner. Oxford: Griffith Institute, Ashmolean Museum, 1964.

Ancient Egyptian Calligraphy. H. Fischer. New York: Metropolitan Museum of Art, 1979.

Fee: \$135 for members; \$155 for non-members.

ADULT EDUCATION ON THE NORTH SHORE

If you have always wanted to take an Adult Education course through the Oriental Institute but could not attend in Hyde Park, now is your chance to register. The Museum Education Office continues its collaboration with Trinity United Methodist Church in Wilmette, bringing Oriental Institute Adult Education to the North Shore. Join us for this special **six-week** course.

EVERYDAY LIFE IN ANCIENT ISRAEL

1 February–8 March 1997

Drawing on both archaeological and biblical sources, this course will explore the everyday life of the people of ancient Israel. Class sessions will examine the structure of family life, the role of religion, agriculture, nomadism, industry, and other activities that made an impact on daily life. To illustrate community life, a case study will be presented using the results of the Oriental Institute's landmark excavations at the site of ancient Megiddo. Slide presentations based on the instructor's archaeological field work in Israel will be offered at several class sessions.

INSTRUCTOR Timothy J. Harrison holds a Ph.D. from the Department of Near Eastern Languages and Civilizations at the University of Chicago. Currently a Research Associate at the Oriental Institute, Harrison has led archaeological field work in Israel and Jordan and has been a visiting teacher and guest lecture for a wide variety of audiences.

This course will meet at the Trinity United Methodist Church, 1024 Lake Avenue, Wilmette, Illinois, on Saturday mornings beginning 1 February and continuing through 8 March 1997.

A list of recommended readings will be provided by the instructor at the first class session. Recommended books can be obtained either in person or by telephone at (773) 702-9509, from the Oriental Institute Gift Shop, the *Suq*.

Fee: \$89 for members; \$109 for non-members.

CHILDREN'S WORKSHOP

Jewelry for a Princess or Pharaoh

Saturday 1 February 1997

10:00 AM–12:00 NOON, ORIENTAL INSTITUTE

Learn how to make a bracelet, necklace, or pendant fit for an ancient princess or pharaoh in this special workshop for kids ages 6–12. Find out about the kinds of jewelry worn by kings and queens of ancient times. Then design and create your own version of an ancient jewelry masterpiece. Led by artist and arts educator Anna Rochester, this workshop requires preregistration and space is limited. Fee, which includes all materials and supplies and a mid-morning snack, is \$11 for Oriental Institute members; \$13 for non-members.

ADULT EDUCATION

ORIENTAL INSTITUTE/HYDE PARK ART CENTER HANDS-ON CLASSES IN ANCIENT ART PROCESSES—A SERIES FOR ADULTS

PAINT LIKE AN EGYPTIAN

Saturday 18 January 1997

1:00–5:00 PM

The Oriental Institute and the Hyde Park Art Center continue their series of hands-on classes in ancient art processes. This program in the series is also sponsored by the Smart Museum of Art. This session features ancient Egyptian-style painting and portraiture, complementing the new Oriental Institute exhibit, *Faces of Ancient Egypt*, now on view at the Smart Museum of Art.

The class will begin at the Smart Museum with a tour of the exhibit by Emily Teeter, Oriental Institute Associate Curator, who will discuss the stylized ways in which Egyptians portrayed themselves and other peoples, and the workshop system that produced ancient Egyptian art. The program continues at the Hyde Park Art Center, where Kate Luchini, artist and former Oriental Institute Museum Assistant Preparator, will give hands-on instruction in how to create ancient Egyptian-style portraits. Participants will make a preliminary sketch, finalize the portrait on papyrus, and then paint the portrayal in pigments taken from the Egyptian palette.

Locations for this class are: the Smart Museum of Art, 5550 South Greenwood, and the Hyde Park Art Center, 5307 South Hyde Park Boulevard, both in Chicago. Tuition, which covers supplies, printed materials, and refreshments, is \$21 for Oriental Institute/Hyde Park Art Center/Smart Museum members; \$27 for non-members.

NEW

ORIENTAL INSTITUTE/SMART MUSEUM OF ART SUNDAY SEMINAR PORTRAITS—ANCIENT TO MODERN

Sunday 23 February 1997

1:00–4:00 PM

At the Smart Museum of Art, 5550 South Greenwood Avenue.

From ancient times to the present, artists have expressed their creativity through representations of the human face and figure. This seminar will compare portraiture in *Faces of Ancient Egypt*, a special Oriental Institute collection exhibit now on view at the Smart Museum of Art, with classic examples of figurative art from the collection of the Smart Museum.

The program will begin with a slide lecture and *Faces of Ancient Egypt* exhibit tour presented by Emily Teeter, Oriental Institute Associate Curator, who will discuss the unique role that figurative art played in ancient Egyptian society. Unlike the Western world, where portraiture is valued for the talent and imagination of the artist, representations of people in ancient Egypt played a part in the funerary cult. Teeter will show how Egyptian portraiture was never intended to be an exact likeness but served instead as an individual's link to immortality.

Following Teeter's presentation, Kathleen Gibbons, Director of Education at the Smart Museum of Art, will compare and contrast ancient Egyptian portraiture with figurative art on view in the galleries of the Smart Museum. She will highlight works from the Asian, classical, medieval, renaissance, and seventeenth through twentieth century collections, ranging from ancient Chinese tomb sculpture to cubist portraits by contemporaries of Picasso.

The afternoon will end with a discussion session led by both presenters, followed by a reception hosted by the Oriental Institute and the Smart Museum.

Each participant will receive a packet of printed materials and a bibliography of recommended readings.

Fee: \$17 for Oriental Institute/Smart Museum members; \$21 for non-members.

★ ARCHAEOLOGY ON FILM ★

The Oriental Institute begins a series of Sunday afternoon conversations with scholars who will examine the ways archaeology is presented to the public in documentary films and video. Faculty and staff who have appeared in documentary films will give a behind-the-scenes look at their participation; other scholars will discuss films that relate to their own areas of interest and expertise. All presenters will explore the relationship of academic scholarship to the growing public interest in film series that are produced to show various aspects of archaeology on television.

PROGRAMS

Archaeology on Film programs will take place one Sunday each month and will focus on the film being shown that day at 2:00 PM in Breasted Hall. Admission to the film is free and reservations are not required. Preregistration is required for the discussion session following the film. Fee, which includes handouts and refreshments, is \$5 for members; \$7 for non-members.

- Sunday 16 February **John Larson**, Oriental Institute Museum Archivist, will discuss *The Face of Tutankhamun* (see below for more information on the film).
- Sunday 2 March **Emily Teeter**, Oriental Institute Associate Curator, will discuss *The Pyramids and the Cities of the Pharaohs*. (see below for more information on the film).

This series will continue in April, when Professor K. Aslihan Yener, who specializes in ancient metals, will discuss *Out of the Fiery Furnace: The Story of Metal and Man*. Watch for the date in the spring issue of *News & Notes*.

SUNDAY FILMS

This winter the Oriental Institute invites you to enjoy the best in documentary films on ancient Near Eastern history, art, and archaeology; we are pleased to announce that the audio/visual equipment generously donated by the Women's Board has been installed, which permits us to expand greatly the range of our film offerings. All films begin at 2:00 PM on Sunday afternoon and last approximately one hour. Admission is free.

The Museum Gift Shop, the *Suq*, welcomes you to browse or shop before or after the movie. *Suq* Sunday hours are 12:00 NOON–4:00 PM.

- 12 January *Ancient Treasures of the Deep*—From the PBS Nova series. This exciting documentary takes you to the coast of Turkey to view the underwater excavation of a fourteenth-century BC vessel loaded with Bronze Age pottery, copper ingots, and jewelry.
- 19 January *Pyramid*—Bring the family to see this acclaimed animated and live-action film on ancient Egypt that captivates both children and adults. Recommended for ages 7 and up. Special pyramid souvenir for all children in the audience.
- 26 January *The Royal Archives of Ebla*—The excavation and significance of cuneiform tablets dating to 2300 BC is documented in this film made in Syria at the site of the tablets' discovery.
- 2 February *Iraq: Cradle of Civilization*—From the PBS Legacy: Origins of Civilization Series hosted by Michael Wood, who seeks reminders of the ancient past in the present. *Archaeology* magazine called this series "entertaining and highly educational."
- 9 February *Egypt: The Habit of Civilization*—Also from the PBS Legacy: Origins of Civilizations series.
- 16 February *The Face of Tutankhamun*—An episode from the Arts and Entertainment series that describes the discovery of the tomb of Tutankhamun and the recovery and preservation of its contents, a story that continues to captivate the world's imagination. This showing is part of a special *Archaeology on Film* program (see above for more information).
- 23 February *Nubia 64: Saving the Temples of Ancient Egypt*—This film documents the remarkable story of how monumental ancient Egyptian temples were saved from submersion just prior to the construction of the Aswan Dam.
- 2 March *The Pyramids and Great Cities of the Pharaohs*—Produced in Italy, this film contains excellent footage of the monuments of ancient Egypt. But the real attraction lies in the twenty-five computer reconstructions of ancient temples and sites, including Luxor, Abu Simbel, the pyramids at Giza, and Alexandria, which are superimposed over photography of the sites as they exist today. This showing is part of the *Archaeology on Film* program (see above for more information).
- 9 March *A People Is Born*—The first episode of Heritage: Civilization and the Jews, a notable series on Jewish history, this film shows how a new people—with its patriarchs, prophets, and kings—is born amid the ancient civilizations of Egypt and Mesopotamia. Hosted by Abba Eban, former Israeli Ambassador to the United Nations and the United States.
- 16 March *The Power of the Word*—The second episode of the Heritage: Civilization and the Jews series, this film tells the story of the consolidation of the Jewish people and Jewish law. Covering the period from the sixth century BC to the second century AD, the film portrays how Jewish interaction with the Greeks and the Romans altered all three cultures.

ANCIENT ARTS/CONTEMPORARY ARTISTS

A FIELD TRIP TO VISIT GLASSMAKER KATHLEEN McCARTHY

Sunday 16 March 1997

1:00–5:00 PM

Join us for this special program on glassworking, the sixth in our series of field trips to meet Chicago artists whose work is inspired by the techniques and approaches of ancient times. Glass, deliberately manufactured from a recipe, was an invention of the early 2nd millennium B.C., and despite the novelty and trickiness of the material, the ancient craftsmen experimented with a remarkable variety of techniques. This program on glassworking will be led by archaeologist Carol Meyer, Ph.D., an Oriental Institute Research Associate and expert in ancient Near Eastern glass. Glassmaker Kathleen McCarthy will be the featured artist. While a glassblowing instructor at the Toledo Museum of Art, she assisted a guest curator in researching ancient glassmaking techniques by conducting experiments in ancient glassworking processes. Ms. McCarthy is currently Assistant Registrar at Chicago's Museum of Contemporary Art.

This field trip begins at the Oriental Institute, where Ms. Meyer will offer a slide presentation on the history and techniques of glassworking from the earliest Mesopotamian and Egyptian evidence onwards, illustrated with examples from the collections of the Oriental Institute and Corning Museum of Glass. Participants will then board a bus and travel to a glassmaking studio, where Kathleen McCarthy will demonstrate glassworking using both ancient methods and contemporary techniques. The afternoon will end with a wine and cheese reception, followed by a return to the Oriental Institute. Fee: \$19 for Oriental Institute members; \$24 for non-members.

PLEASE ENROLL ME IN THE FOLLOWING ADULT EDUCATION PROGRAM(S)

- _____ *The Religion of Ancient Egypt* (\$115 for members, \$135 for non-members)
 _____ *Ancient Babylon* (\$89 for members, \$109 for non-members [six-week course])
 _____ *Ancient Babylon by Mail* (\$115 for members, \$135 for non-members [twelve-week correspondence course])
 _____ *Hieroglyphs by Mail* (\$135 for members, \$155 for non-members [fifteen-week correspondence course])
 _____ *Everyday Life of Ancient Israel* (\$89 for Oriental Institute/Trinity members, \$109 for non-members [six-week North Shore course])
 _____ *Paint Like an Egyptian—A one-day workshop* (\$21 for Oriental Institute/Art Center/Smart Museum members, \$24 for non-members)
 _____ *Portraits: From Ancient to Modern—A Sunday Seminar* (\$17 for Oriental Institute/Smart Museum members, \$21 for non-members)
 _____ *Ancient Arts/Contemporary Artists Field Trip: Glassmaking* (\$19 for members, \$24 for non-members)
 _____ *Archaeology on Film: The Face of Tutankhamun* (\$5 for members, \$7 for non-members)
 _____ *Archaeology on Film: The Pyramids and Great Cities of the Pharaohs* (\$5 for members, \$7 for non-members)

PLEASE ENROLL MY CHILD IN THE FOLLOWING PROGRAM

_____ *Jewelry for a Princess or Pharaoh* (\$11 for members, \$13 for non-members) Child's Name _____ Age _____

_____ I would like to become a member of the Oriental Institute. Enclosed is \$35 for an individual membership or \$45 for a family membership. Please send a separate check for tax-deductible membership dues.

Total enclosed \$ _____. Make check(s) payable to the Oriental Institute.

I prefer to pay by _____ check, _____ money order, _____ credit card

MasterCard/Visa: Account Number: _____

Exp. Date: _____ Signature: _____

Name _____

Address _____

City/State/Zip _____

Daytime phone _____

Send to: **The Oriental Institute, Education Office, 1155 East 58th Street, Chicago, Illinois, 60637**

ADULT EDUCATION REGISTRATION AND REFUND POLICY—For multi-session courses, a full refund will be granted to anyone who notifies us about his/her cancellation before the first class meeting. A student who notifies us of his/her cancellation after the first class meeting, but before the second class meeting, will receive a full refund minus a \$45 cancellation fee. After the second class meeting no refunds will be given unless the course is canceled by the Education Office. Those who are not registered may not attend classes. All schedules are subject to change. Some courses may be subject to a small materials fee that will be announced at the first class meeting.

RENOVATION AND EXPANSION PLANS

By Karen L. Wilson, Oriental Institute Museum Director

The Oriental Institute is heading into the twenty-first century with a \$10.1 million renovation and expansion project. The project is designed to introduce climate control to all areas of the building where the Museum's collections are stored, exhibited, or studied, as well as to provide much-needed space for archaeological research, library stacks, public education, and conservation of ancient Near Eastern artifacts.

The expansion consists of the construction of a 14,000 square foot addition to the south of the present building that will house an expanded Conservation Laboratory, Archives Storage, Object Storage, and Library Stacks for the Research Archives. Along with this expansion, extensive renovation of the basement of the present building will provide space for an Archaeology Research Center and a Multi-Purpose Room to accommodate functions as disparate as scholarly lectures, docent meetings, and children's craft workshops. When the Oriental Institute Museum reopens, the galleries will contain newly designed and installed exhibits that include many fragile artifacts that could not be displayed before due to the lack of climate-controlled conditions.

The present Oriental Institute building was completed in 1931. During the past sixty-five years, the Museum and its collections have grown tremendously, primarily as a result of Oriental Institute-sponsored excavations. Storage areas for the collections have become increasingly crowded and have encroached upon spaces originally intended for the use of faculty, staff, and visiting scholars who study and document the collections. Furthermore, the present building has an outdated heating system and no air conditioning. Fluctuations in temperature and relative humidity create extremely hazardous conditions for every type of artifact in the collections. In order to preserve these priceless antiquities for posterity, it is necessary to install a climate control system that will regulate temperature and relative humidity in all areas of the building where artifacts are exhibited, stored, and studied.



Leadership donors, Visiting Committee members, and faculty celebrate the historic groundbreaking for a new wing at a buffet lunch in the Director's Study following the ceremony and champagne reception at the construction site on the south lawn

The 14,000 square foot, three-story addition to the south of the present building has been designed in collegiate Gothic style to harmonize with the present building and with Rockefeller Chapel to the south. The wing will be clad in limestone, the courses and detailing of which will follow that of the present building, and will be roofed in red clay tile. Blind arcades on the facade of the first floor will articulate the wall without piercing it, as windows are not a desirable feature for the Organic Object and Archival Storage areas. Leaded-pane windows on the second floor will provide the daylight necessary for fine color matching in the Conservation Laboratory, and the roof over the third floor will match the roofs of the present building in material, height, and pitch.

The project architects are Hammond Beeby & Babka, Inc. of Chicago. They have been responsible for the renovation of some of the country's leading museums and recently designed and built the Rice Wing at the Art Institute of Chicago.

BASEMENT PLAN

The basement of the new wing and renovated adjacent areas of the present building will house storage for the Museum collections, which will be preserved under optimal temperature and relative humidity conditions—approximately 65° F and 45% relative humidity. A special Metals Storage Room will maintain the stringent conditions necessary for the preservation of archaeological metals—a temperature of 65° F or less and a relative humidity of 30% or less.

The renovated basement will also house the Archaeology Research Center, which will provide research space and storage facilities for the study of materials both newly excavated and already in the collection. The Center will consist of a central, shared space for unpacking, cleaning, sorting, and documenting artifacts. Individual study areas off the central core will be assigned to active faculty projects, while other areas will be pro-



Left to right: Oriental Institute Docent Mary Schloerb, University President Hugo F. Sonnenschein, University Trustee and Oriental Institute Visiting Committee Chairman Robert G. Schloerb, and Visiting Committee Member Dr. Henrietta Herbolsheimer were among guests at the leadership luncheon

vided for graduate students who are using the collections in their doctoral research. The Center will also house an expanded computer laboratory adapted for analysis of satellite images, geographic information systems (GIS), three-dimensional modeling, and computer assisted drafting (CAD).

A new public Multi-Purpose Room will provide space for a wide range of Oriental Institute activities ranging from faculty seminars, members' receptions, lectures, public education functions, and children's craft workshops. This space will allow all the Institute's departments to improve public programming and promises to be in constant use. Renovated office and work areas for Registration, Suq storage and a new Photographic Studio will occupy the remainder of this floor.

FIRST FLOOR PLAN

After climate control has been introduced into the Museum galleries, they will be redesigned and reinstalled. Reinstallation will allow for a new visitor orientation center, an exhibition on the prehistory of the ancient Near East, the Khorsabad Court and a permanent exhibit on the cultures of ancient Nubia, in addition to galleries devoted to Mesopotamia, Syria and Anatolia, Egypt, Persia, and the site of Megiddo in Israel, as well as a temporary exhibits gallery. In addition, having climate control in the galleries will make it possible to display a wider variety of artifacts—especially very sensitive organics such as mummies, papyrus, wooden furniture, and textiles—that are too fragile to withstand the fluctuations in temperature and relative humidity of the Chicago seasons. Climate control will also make it possible for the Museum to host traveling exhibitions, most of which now require sophisticated temperature and relative humidity standards in the facilities in which they are displayed. Finally, Breasted Hall will be air-conditioned, so that summer heat and winter heating can be held at bay.

The first floor of the addition will be used to store organic and archival materials—the items most susceptible to water damage and thus least appropriate for basement storage. Organic objects include mummified human remains, wood, papyrus, textiles, and leather. The archives consists of paper documents that include office correspondence files dating from the 1890s to the present; the collected papers of Oriental Institute faculty and staff; the field records of Institute archaeological expeditions; and the curatorial records and correspondence of the Museum. In addition, the Museum Archives contains approximately 100,000 images of the Middle East that serve as both a scholarly resource and as a major source of illustrations for popular publications. These negatives, prints, and slides include the field photographs of Institute archaeological expeditions, images documenting the history of the Institute and the Museum, and both historic and contemporary photographs of the Middle East.

SECOND FLOOR PLAN

The second floor of the new addition will house an expanded Conservation Laboratory and library stacks for the Research Archives.

The Oriental Institute currently maintains a Conservation Laboratory staffed by two full-time professional conservators. They are responsible for slowing down the natural processes of the deterioration of objects using methods that are both passive (establishing an inert environment for artifacts) and active (the application of stabilizing chemicals to render various materials inert).

The most efficient form of passive conservation is the introduction of climate control, which takes into account the basic physical aspects of environment such as temperature and relative humidity, as well as the effects of pollutants and light. However, because passive conservation is a relatively new concept, many artifacts in the collection are in need of active treatment to stabilize their deteriorating conditions. The quantity of treatments calls for a larger conservation staff, which cannot be housed in the present small laboratory. The new and enlarged Conservation Laboratory will have space for an additional conservator, part of whose duties will be to work on the tablet collection, and will accommodate conservation volunteers and interns so that the pace of conservation treatment of the collections can be accelerated.

The Research Archives of the Oriental Institute is recognized internationally as the foremost facility for research on the ancient Near East. While primarily serving the faculty, staff, and research and publications projects of the Oriental Institute, as well as students in the Department of Near Eastern Languages and Civilizations, the Research Archives also hosts visiting scholars from around the world and is open to members. The space allocated to the Research Archives in the new wing will have two positive impacts. It will provide safe, secure, and environmentally appropriate housing for the paper materials in the collection. At the same time, it will ease the cramped research and reading room spaces in the existing building, facilitating access to these materials by those who use the collections, and providing space where emerging electronic tools and technologies can be integrated into scholarly research strategies. Climate control will be installed in the Reading Room and the classrooms.

THIRD FLOOR PLAN

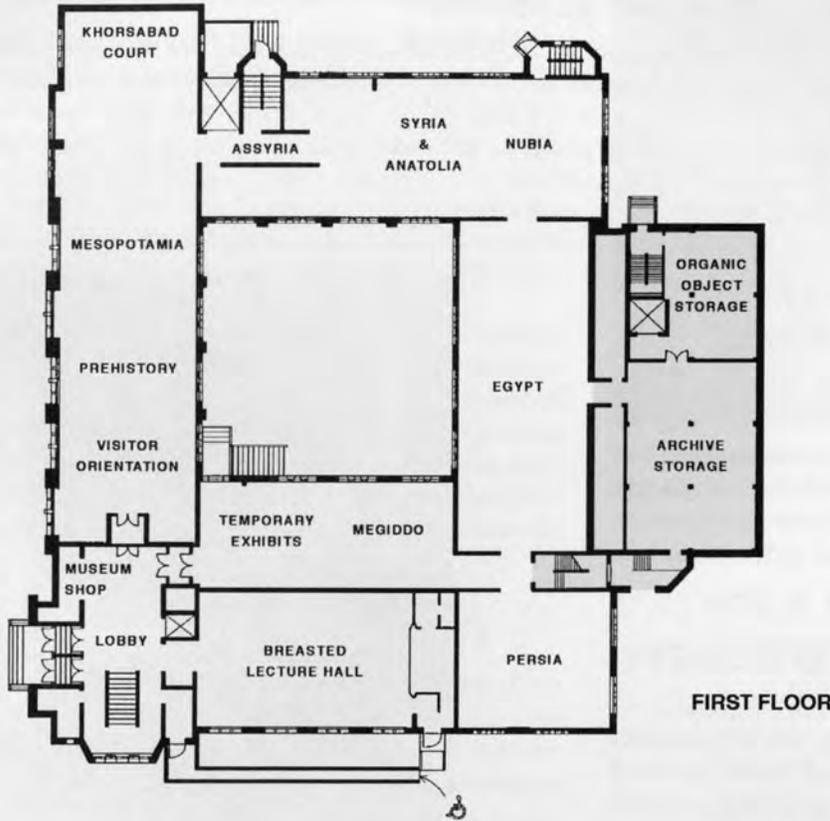
The third floor of the wing will house new facilities for exhibit preparation and maintenance. The eastern side of the wing will contain the shop; the western side the office, clean working space, and storage, with a small mechanical room in the center.

For updated information on how the renovation and expansion program is proceeding, members can log into the Oriental Institute's web site, where the latest progress report can be viewed.

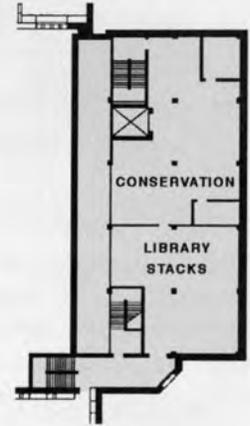


Left to right: Longtime Oriental Institute member Ida de Pencier shares a moment—and a smile—with Professor Emeritus Robert Braidwood and Linda Braidwood, veteran directors of the Joint Prehistoric Project

The Oriental Institute Renovation and Expansion



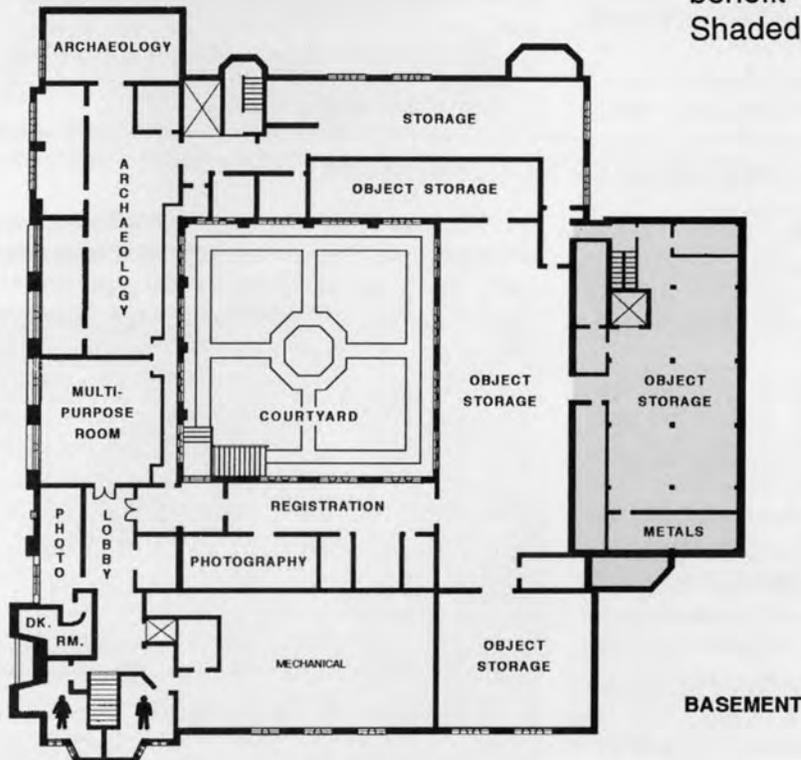
FIRST FLOOR



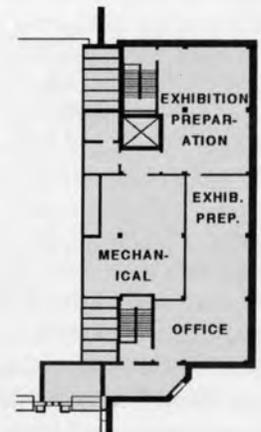
SECOND FLOOR

LEGEND:

All areas shown on these diagrams will benefit from renovation or expansion. Shaded areas indicate new construction.



BASEMENT



THIRD FLOOR

NEWS FROM THE MEMBERSHIP

YOUR MUMMY NEEDS YOU

DID MUMMY REACH YOU?

In early October we sent an appeal, "Your Mummy Needs You," to all Oriental Institute members. We now have raised slightly over \$7 million toward climate control, renovation, and expansion. But the Institute—and the Mummy—still need your help. Our goal is to raise an additional \$3+ million within the coming year. We hope that the Mummy's laments, if not her threat of half-remembered ancient curses, will move you to make a generous pledge or to increase your giving during this crucial year for the Institute. If you would like assistance in selecting a convenient gift option or information about memorial naming opportunities, please contact the Cynthia Echols at the Oriental Institute Development Office at (773) 702-9513.

BOARD OF TRUSTEES APPROVES VISITING COMMITTEE APPOINTEES

We are pleased to announce four appointments to the Oriental Institute Visiting Committee: Phillip Miller, President, George M. Pullman Educational Foundation; John Ong, Chairman and Chief Executive Officer, BF Goodrich and University of Chicago Trustee; Reverend John Sevick, Pastor, St. Walter Parish; and Dr. Sharukin Yelda, Orthopaedics, P.C. We thank each of these individuals for serving on the Committee.

JAMES HENRY BREASTED SOCIETY

On 9 October members of the Breasted Society celebrated the opening of the Oriental Institute 1996/97 Members Lecture series. Society members and their guests enjoyed drinks and dinner with Egyptologist and Institute faculty member Robert Ritner. Following dinner, they joined the membership at large for Ritner's lecture, "Seven Brides with Seven Stingers: The Scorpion Wives of Horus."

If you would like information on the privileges of membership in the James Henry Breasted Society, please contact Cynthia Echols at (773) 702-9513.



Hugo F. Sonnenschein, University of Chicago President, offers congratulatory remarks at the Oriental Institute's groundbreaking ceremony

CONSTRUCTION UNDERWAY

On August 15 the Oriental Institute hosted a groundbreaking ceremony for the new wing now under construction to the south of the existing building. Some two-hundred Institute members, faculty and staff, and neighborhood and campus residents enjoyed the midday festivities.

At a gala lawn party on the construction site William Sumner, Director of the Oriental Institute, thanked the many donors who have made the facilities improvement project possible. University Trustee and Oriental Institute Visiting Committee Chairman Robert G. Schloerb praised the dedication and efforts of the Legacy Campaign Executive Committee (co-chaired by Jill Carlotta Maher, Ray Tindel, and O. J. Sopranos) and then introduced Hugo F. Sonnenschein, President of the University of Chicago. Mr. Sonnenschein delighted the crowd by quoting from the "Mummy memo" that appears on the Institute's World-Wide Web site. As many of you know, the Mummy's able, and very clever, ghostwriter is our own Regis-

trar, Ray Tindel. The ceremony concluded with a reenactment of Egyptian foundation rituals narrated by Associate Curator Emily Teeter and performed by two grade-school volunteers, Jeremy Walker and Lorna Herron-Wilson, with the assistance of Chicago House epigraphers John and Deborah Darnell.

Following the ceremonies the Institute hosted a luncheon in the Director's study for Visiting Committee members, Institute faculty, leadership donors, and University administrators. Pictures of this historic occasion appear throughout this issue of *News & Notes*.

Construction Timetable

- August 1996 Groundbreaking
- January 1997 Topping Off Ceremony
- April 1997 Cornerstone Ceremony
- 19 May 1997 Cornerstone Black-tie Gala
- August 1997 New Construction Completion
- Spring 1998 Gallery Reopening

AND DEVELOPMENT OFFICES

LEGACY CAMPAIGN TOPS \$7 MILLION MAJOR GIFT TO NAME RESEARCH ARCHIVES

The Elizabeth Morse Charitable Trust and the Elizabeth Morse Genius Charitable Trust have pledged \$200,000 to the Oriental Institute Legacy Campaign. This gift toward the climate control, expansion, and renovation project now underway at the Institute brought total funds raised to \$7.1 million (70% of the \$10.1 million project cost). In recognition of this extraordinary generosity the Institute's Research Archives reading room will be renamed to honor the Elizabeth Morse and Elizabeth Morse Genius Charitable Trusts.

In addition the Trusts have established a \$70,000 Challenge Grant. The Institute is being asked to raise \$84,800 by the close of November 1997 toward additional renovation and upgrades in the Research Archives. At that time the Trusts will provide \$70,000 in Challenge Grant moneys. If you are interested in helping with the Morse/Genius Challenge for the Research Archives, please contact Cynthia Echols in the Institute Development Office at (773) 702-9513.

THE CORNERSTONE SOCIETY

In April 1931 James Henry Breasted set the cornerstone of the Oriental Institute and Museum's existing building. Today we look forward to laying the cornerstone in the spring of 1997 for the Institute's new wing. We recognize, with great gratitude, the pivotal role of our many friends and patrons who are making that historic occasion an imminent reality. Those friends and patrons are the true cornerstones of the Institute.

To honor such patrons we have established the Cornerstone Society. The Cornerstone Society will include all donors to the Legacy Campaign with gifts or pledges of \$10,000 or more. Each Cornerstone Society honoree will be invited to submit a written memento—a personal message—for placement in the cornerstone time capsule. In addition Cornerstone Society members will be invited to special hard hat tours and renovated gallery preview parties.

If you would like information about the Cornerstone Society, please call Cynthia Echols at (773) 702-9513.



Oriental Institute Director William Sumner with his wife Kit and Jill Carlotta Maher (center)

POLK BROS. FOUNDATION UNDERWRITES OUTREACH

The Oriental Institute Museum Education Office has been awarded a two-year grant from the Polk Bros. Foundation. This generous award will enable the Education Office to expand and enhance its highly successful Collaboration for the World History Curriculum, a partnership project with a broad cross-section of underserved Chicago Public Schools. Since 1993 the Polk Bros. Foundation generously has underwritten this comprehensive educational enrichment program of training for teachers; Museum visits for students; curriculum development for sixth- and seventh-grade classes studying ancient civilizations; and outreach visits to schools. Jointly developed with Chicago Public School teachers, the program has been recognized by the American Association of Museums as a national model for museum/school partnerships. The expanded program will include an in-service training model to ensure the project's materials and activities endure across the school system when grant-funded support ends; museum/schools development of arts-based curriculum materials and University campus visits to view exhibits of ancient Near Eastern art; bilingual services for Hispanic students; and utilization of computers and the Internet in outreach education.

We thank the Polk Bros. Foundation for so generously continuing to support the Oriental Institute's growing—and widely praised—Museum Education Program.

Groundbreaking photographs by Bruce Powell

Left to right: Visiting Committee Member Homer Rosenberg chats with Docent and Legacy Campaign Executive Committee Member Janet Helman at the leadership donor luncheon following the groundbreaking ceremony

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Non-Profit Organization
U.S. Postage Paid
Bulkrate
Chicago, Illinois
Permit No. 6784

News & Notes

A Quarterly Publication of The Oriental Institute, printed for members as one of the privileges of membership.

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All inquiries, comments, and suggestions are welcome.

Your next visit is only a "click" away!

Log on to the Oriental Institute's

World-Wide Web site:

<http://www-oi.uchicago.edu/OI/default.html>

SAVE THE DATE

19 May 1997

We're Romancing the Past Again

On Monday 19 May 1997, the Oriental Institute will host a gala dinner dance and silent auction to mark the new wing cornerstone placement. This black-tie event will be held at the University Club. Our keynote speaker will be Barbara Mertz, who holds a doctorate in Egyptology from the Oriental Institute. Ms. Mertz, the author of several respected nonfiction texts on Egyptology, is also the best-selling suspense novelist Barbara Michaels and the award-winning mystery writer Elizabeth Peters (author of *The Last Camel Died at Noon* among other works).

The evening also will include the presentation of the inaugural James Henry Breasted Medallion. This honor, given at the discretion of the Director, recognizes long-term service to the Oriental Institute by a volunteer. Selection criteria include support for Institute priority projects, service on committees and in leadership roles, and active engagement with Museum, research, and field projects. The next issue of *News & Notes* will feature a profile of the 1997 Breasted Medallion recipient.

Watch your mail for more details on this gala evening.

20% DISCOUNT AT THE SUQ

This coupon entitles the bearer to a 20% discount at the *Suq*, the Oriental Institute Gift Shop
The *Suq* may be reached at (773) 702-9509 or (773) 702-9510