THE AMERICAN RESEARCH YEARS 1948-1998

# The American Research Center in Egypt, Inc.

Annual Report Fiscal Year 1997

#### The American Research Center in Egypt

The American Research Center in Egypt (ARCE) is a private, not-for-profit organization founded in 1948 to support research in Egypt on all phases of Egyptian civilization and culture and to promote and strengthen American-Egyptian cultural ties. ARCE provides a permanent archaeological and research base in Cairo for American scholars specializing in ancient, medieval, and modern Egypt studies. The scope of programs and activities conducted or supported by ARCE includes an extensive program of research fellowships, archaeological excavations and surveys, and special historical and literary studies. Under its Egyptian Antiquities Project, funded by a grant from the United States Agency for International Development, ARCE supports a large program of conservation work and studies, including an archaeological field school. ARCE publishes a Newsletter three times a year and an annual Journal, and holds an annual conference for its members.

#### The Cover

ARCE 50th Anniversary Logo Image:

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#### The Contents

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 The date in parentheses indicates the year term ends.

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## LETTER FROM THE EXECUTIVE DIRECTOR

## 50th Gala

ARCE was born on a cold and rainy day in Boston on May 15th, 1948. On that occasion thirty men, mostly from the Northeast region of the United States, gathered at a luncheon at the Club of Odd Volumes on Beacon Hill to hammer out the idea for the American Research Center in Egypt. For several years it remained a dream, and then in 1951 ARCE finally took hold. Today, fifty years later, more than 1,300 women and men are members, hailing from all parts of the United States, South America, Europe, Egypt, Japan, and Australia, and its consortium includes forty institutional members. The Center operates from a new and enlarged office complex in Cairo and from New York City. However, its mission remains the same: first and foremost, to foster an understanding of all aspects of Egyptian culture and history, up to the present. Thanks to contributions from members and from the United States Government, an endowment fund is growing, but one of the aims of the 50<sup>th</sup> anniversary gala that is being planned in New York in May is to raise funds that will allow ARCE to flourish in the upcoming century.

## The Distinguished Achievement Award

As part of the 50<sup>th</sup> Anniversary celebrations, ARCE will present its first "Distinguished Achievement Award" for extraordinary contributions to an understanding of Egypt. The first award will be given to Professor William Kelly Simpson, who has also been a member of ARCE since almost its beginning—1950. His own career as an Egyptologist had then not yet begun, but over the years he made countless and significant contributions to advance the cause of Egyptology in this country and the understanding of ancient Egypt. He established the chair in Egyptology at Yale University, to which he has been closely linked, and served as curator of the Department of Egyptian and Near Eastern Art at the Museum of Fine Arts, Boston. Professor Simpson has published some twenty books, including excavation reports and publications of Old Kingdom tomb complexes, transactions of hieratic papyri, and studies on ancient Egyptian literature, history, and art. He has codirected the University of Pennsylvania/Yale expedition to Abydos. As a teacher, he has helped train the new generation of Egyptologists, several of whom are now prominent scholars in the field. He served as president of the International Association of Egyptologists from 1982 to 1991. Kelly Simpson served ARCE in numerous capacities, as a long-time Board member, officer, friend, and major supporter.

ARCE is honoring Professor Simpson at a special ceremony and reception on May 16 at the Metropolitan Museum of Art in New York City. We are especially indebted to the Museum's Department of Egyptian Art for its extraordinary support of our gala activities.

## The EAP and ADP Conservation Work is Taking Shape

I just returned from a trip to Egypt (March 1998) where I visited two of the sites being restored by the Egyptian Antiquities Project and its cohort, the Antiquities Development Project, through a grant from the US Agency for International Development. They are the Church of St. Anthony at the Monastery of St. Anthony's in the Eastern Desert (15 miles from the Red Sea) and the Ottoman/French fort at the Red Sea port of Quseir. The work is exciting and extremely worthwhile. At the Monastery we are funding specialists to clean away grime and soot and restore the priceless thirteenth-century frescoes done by the unknown but brilliant artist Theodorus of Atfeh. When the work is finished later this year, the monastery will possess one of the few extant complete programs of medieval church art in the country. ARCE looks forward to publishing a book on this remarkable site. At Quseir, the ADP is restoring the old fort and installing a Red Sea Visitor Center in its interior. Separate parts of the structure will contain displays illustrating the history of the Red Sea, its trade, the bedouin, the importance of the Hajj, the monasteries and mining in the region. Quseir remains a charming port town, its largely nineteenth-century buildings intact, and soon it will attract tourists from both Egypt and abroad.

In the coming year we will continue to fulfill the mission of ARCE and are planning programs in this country and in Egypt that foster an appreciation of Egypt's rich cultural heritage. The support that ARCE continues to receive from Friends, Alumni, and Members is one of the greatest legacies of its first half century.

Executive Director

#### LETTER FROM THE EGYPTIAN DIRECTOR

To celebrate ARCE's 50<sup>th</sup> Anniversary we are planning a number of special events and have initiated a strong development effort and membership drive. In February, we hosted a reception to welcome the new US Ambassador to Egypt and to start our anniversary celebration. The Cairo heads of the United States Agency for International Development and the United States Information Agency also attended as did the Secretary General of the Supreme Council of Antiquities. We plan two additional major efforts for the anniversary year as well as a number of special tours and programs.

We have fifteen fellows for the upcoming year and expect a number of archeological expeditions. We continue an active program of tours and seminars and are continuing to enhance our library. The fellows, a particularly lively and cohesive group this year, include Dr. Margot Badran who has been assigned the position of Islamicist-in-Residence.

Our work continues on several dozen conservation projects under the direction of Dr. Robert Vincent. USAID has provided additional funding to complete the restoration of paintings at St. Anthony's Monastery, and appears on the verge of providing over \$3 million to construct drains to remove the wastewater from the entire area of Coptic Cairo. USAID is well advanced in a wastewater project to drain the water from the Bab Zuwayla area where we are working on four Islamic monuments. This will promote the salvation of the remaining monuments in the area near Bab Zuwayla, which is ARCE's district of particular focus.

We expect that a new protocol will be signed in the next few months between ARCE and the Egyptian Ministry of Foreign Affairs that will be of significant benefit to ARCE, the EAP, and our expeditions.

The past year witnessed the funding of a \$7.5 million operational endowment for ARCE by USAID. This will assist our internal administration and financial stability. In addition, we have continued to strengthen our administrative and financial controls and procedures.

While the year has been an excellent one in many respects, the terrorist attack on the West Bank of the Luxor area was a painful tragedy. The new American Ambassador visited the site in February and noted that extensive security measures had been taken by Egypt and indicated that visitors should be safe to return and enjoy the Egyptian cultural legacy represented there.

Our relations with our Egyptian colleagues remain excellent and their assistance in our many areas of cooperation remains constructive and friendly. We have had our clearances approved rapidly this year for our projects and are engaged in an ongoing and constructive dialogue with the Supreme Council of Antiquities to preserve Egyptian monuments and cultural sites.

ARCE Directeors Terry Walz and Mark Easton.

Mark M. Easton Cairo Director

Mars D. Lasta

## THE ARCE FELLOWSHIP PROGRAM

The ARCE Fellowship Program celebrated its fortieth year in 1997. Today, nearly 450 scholars are program "alumni," many of whom are now accomplished specialists in the fields of Egyptology and Middle Eastern Studies. The program is currently funded by generous grants from both government agencies and private foundations. Fellowships are awarded to pre-doctoral candidates in the all-but-dissertation stage and to postdoctoral scholars.

During the 1997–98 year, sixteen scholars were awarded fellowships to conduct research in Egypt. Of the senior scholars, NEH Fellow Margot Badran was awarded the Islamicist-in-Residence Fellowship, which encourages collegiality at the Cairo Center between ARCE fellows and Egyptian colleagues, and among senior and junior scholars. In addition to devoting time to research, the Islamicist-in-Residence is encouraged to work with the Center to develop the lecture series and design a workshop. Dr. Badran arranged a screening of an important new Egyptian documentary, "Four Women," and will be conducting a workshop on Egyptian feminism. The second NEH Fellow, ethnomusicologist Scott Marcus, will study the *mizmâr* (oboe) folk music tradition in the summer of 1998. USIA funds were awarded to Caroline Williams, a specialist on the Islamic monuments of Cairo, who is studying contemporary Egyptian painting, and Arthur Goldschmidt, who returned to Cairo to gather material for a biographical dictionary of modern Egypt.

Of the USIA-funded junior scholars, Hibba Abugideiri is examining the impact of British colonization on Egyptian medicine and gender relations during 1893-1919. Budding musicologist Ramsey El-Assal is studying the effect that the 1932 Cairo Conference of Arab Music had on Egyptian classical music. Indira Gesink is conducting research for a revisionist history of the debate over the reform of education at Al-Azhar, while Robert Johnston is examining the extent to which Egypt's leadership role in the Afro-Asian movement was strengthened through its membership in the Afro-Asian Peoples' Solidarity Organization. Noor Khan will be hitting the field this summer to study what effect the Indian nationalist movement had on nationalism in Egypt. Teri Tucker, specializing in physical anthropology, is examining Roman-period skeletal remains to reveal a comprehensive historical account of life in Roman Egypt.

This year we have a particularly talented group of Egyptian fellows funded by the Ford Foundation. Two fellows, Alaa El-Habashi and Nairy Hampikian, are researching the history of the restoration of medieval Islamic monuments in the historic section of Cairo, making recommendations for their adaptive re-use and future conservation. Another architecture student, Ihab Elzeyadi, is assessing the adaptive re-use of old Cairene residences and their conversion to office environments. Sameh Kamel is researching sustainable economic development while Mohamed Shahda is focusing on regional cooperation in the Middle East and its overall effect on development in Egypt. Finally, Haifaa Khalafallah is studying the nature and potential of the traditional Egyptian legal system.

## **ARCE FELLOWS AND AFFILIATES, 1997–98**

#### **United States Information Agency Fellows**

Hibba Eltigani Abugideiri (Georgetown University, Department of History)
"Egyptian Women & The Science Question: Gender in the Making of Colonized Medicine 1893–1919"

Ramsey Clark El-Assal (Princeton University, Department of Music)
"Reconstructing Music: An Examination of the 1932 Cairo Conference of Arab Music"

Indira Joy Falk Gesink (Washington University, Department of History)
"Reforming Religious Education in Egypt 1870–1911: The Struggle for the Soul of Al-Azhar"

Arthur Eduard Goldschmidt, Jr. (Pennsylvania State University, Department of History) "Biographical Dictionary of Modern Egypt"

Robert Carl Johnston (Pennsylvania State University, Department of History) "Egypt and AAPSO: NGO Integration in Nasser's Afro-Asian Policy" Noor-Aiman Iftikhar Khan (University of Chicago, Department of History)

"The Enemy of My Enemy: Egyptian Awareness of the Indian National Movement, 1919–1923"

Teri Lynn Tucker (Ohio State University, Department of Anthropology)

"An Examination of Health and Centralized Economic Control During the Roman Period of Ancient Egypt"

Caroline Hoffmann Williams (College of William and Mary)

"Themes of Self and Site in Contemporary Egyptian Painting"

## National Endowment for the Humanities Fellows

Margot Ferranto Badran, *Islamicist-in-Residence Fellow* (University of Chicago, Center for Middle Eastern Studies) "Nabawiyya Musa: Modernist Muslim, Feminist, and Nationalist"

Scott Lloyd Marcus (University of California, Santa Barbara, Music Department)

"An Ethnomusicological Study of the Mizmar"

## The Ford Foundation Egyptian Development Fellows

Alaa Elwi El-Habashi (University of Pennsylvania, School of Fine Arts)

"Cairo of the Comité de Conservation des Monuments de l'Art Arabe: A Study on the Preservation of Arab Monuments and the Protection of Arab Architecture in Egypt From 1881 to 1961"

Ihab Mohamed Kamal Elzeyadi (University of Wisconsin, Milwaukee, School of Architecture and Urban Planning)
"Perceived Environmental Quality and Indoor Comfort in the Work Place of Adaptively Re-Used Facilities: A
Comparative Case Study"

Nairy Heraz Karkour Hampikian (University of California, Los Angeles, Department of Archaeology) "Al-Salihiyya Complex: Transformations Through Time and Perspectives for the Future"

Sameh Mamdouh Kamel (Michigan State University, Department of Political Science)
"Egypt's Sucessful Approach to Tariff Refrom: Economic Efficiency and Social Equity"

Haifaa Genidi Mohammed Khalafallah (Georgetown University, History Department)

"Evolution and Reform in the Traditional Legal Process: Established Scholarship and Modern Interpretations"

Mohamed Kamal Shahda (Johns Hopkins University, School of Advanced International Studies) "Cooperative Regimes in the Middle East: An Egyptian Perspective"

## **ARCE Affiliate**

John Terrell Chalcraft (New York University, History Department)

"Transformation of the Urban Economy in Cairo, Egypt, 1880-1914"

## Council of American Overseas Research Centers Affiliate

Ellen van Riper Kenney (New York University, Institute of Fine Arts)

"The Architectural Patronage of Tankiz al-Nasiri, Mamluk Governor of Syria, 1312-1340"

## The United States Information Agency Documentation of Cultural Properties Program

John and Deborah Darnell, "The Documentation of Rock Inscriptions in the Theban Western Desert"
Cynthia Gray-Ware Metcalf, "The Fellows' Orientation Handbook"

Raymond Stock, "The Community of the Book" and "The Egyptian Libraries Database"

## THE PUBLIC PROGRAM

#### **Guest Lectures 1997–98**

Lanny Bell, Brown University and Rhode Island School of Design

September 18, 1997

"The University Museum Tombs at Dira Abu el-Naga, Thebes"

The unpublished Ramesside tombs at Dira Abu el-Naga South lie just across the escarpment from the Valley of the Kings. Some of the most powerful officials of the realm under Ramesses II and his successors were buried there. A tier of much smaller tombs of lesser officials, mostly priests, is located on a lower terrace. This lecture concentrated on the architecture and decoration of the tombs in this complex and detailed the conservation efforts undertaken on behalf of their restoration and preservation. Some of the most significant artifacts associated with the use and reuse of the tombs were also featured.

## Stefano Carboni, Metropolitan Museum of Art, Galleries of Islamic Art

October 3, 1997

Dr. Carboni, Assistant Curator in the Department of Islamic Art at the Metropolitan Museum, New York, led a guided tour of the Metropolitan's Islamic collection with a special emphasis on Egyptian materials.

## T.G.H. (Harry) James, Former Keeper of Egyptian Antiquities at the British Musuem

November 11, 1997

"William John Bankes and Henry Salt: Adventurer Epigraphers"

William John Bankes, heir to substantial properties in Britain, friend of Lord Byron, and destined for a political career, spent four years (1815-19) traveling in the Near East and Egypt. He developed a passion for recording monuments and inscriptions, and with Henry Salt, the British Consul-General in Egypt, made an epic Nile journey in 1818-19. Salt was a trained artist, Bankes a dilettante; together they established important practices of copying (epigraphy), working often in difficult conditions for which their upbringing had scarcely prepared them. The results of their work continue to form a useful archival source for Egyptologists.

## Alan Sipress, Former Middle East Bureau Chief, Philadelphia Inquirer

December 3, 1997

"Egypt in the American Press: Will It Run on Page One?"

Egypt is the premier political and cultural power in the Arab world as well as a central player in the peace process and one of the leading recipients of American aid. Yet Egypt often seems harder and harder to find in the pages of the American press. What kind of articles make it into ink? The exotic. The sensational. Tales of Russian belly dancers on Pyramids road, for example, and star-crossed camel drivers trapped in the bureaucracy. Or often they are stories pegged to those two great conventional Mideast themes: Islam versus the West and Whither the Peace Process. The crucial question—addressed in this insider's account—is what shapes the workings of the press? What gets covered? What gets ignored?

## Ellen Pearlstein, Conservator, Brooklyn Museum of Art

January 15, 1998

"Conservation of an Eighteenth-Dynasty Dyad in the Luxor Temple Colonnade"

This program covered the fascinating discovery by Ray Johnson, Director of the Epigraphic Survey at Chicago House, of the long-missing face fragment of the goddess Mut on the large dyad in the Luxor Temple colonnade. She discussed and illustrated the steps involved in reattaching the 350-pound face fragment, as well as the curious weathering and staining evident on the limestone sculpture and the cleaning treatment carried out.

## Timothy Mitchell, Director, Kevorkian Center for Near Eastern Studies, NYU

February 5, 1998

"The Recent Invention and Imminent Disappearance of the Idea of Egypt's 'National Economy'"

Political debate in Egypt today is preoccupied with how to reform the economy. Yet the idea that there is an object called "the economy" was invented in Egypt, as in most countries, only in the 1940s and 1950s. According to Dr. Mitchell, the way things are going, the idea may not be around much longer.

## Elizabeth Warnock Fernea, University of Texas, Austin

February 26, 1998

"In Search of Islamic Feminism"

To many Americans, the very idea of "Islamic feminism" would seem a contradiction in terms. We are conditioned to think of Islam as a culture wherein social code and religious law alike force Muslim women to submit to male authority. How could feminism emerge under Islam, let alone flourish? Best-selling author Elizabeth Warnock Fernea set out to answer that question, traveling throughout Russia, Africa, and the Middle East, as well as Islamic communities in the United States, to interview Muslim women. The result is her new book *In Search of Islamic Feminism*, which she discussed in this lecture.

## Terry Walz, American Research Center in Egypt

March 19, 1998

"Uncovering Ancient Coptic Treasures: Conservation Work at St. Anthony's Monastery"

For hundreds of years, candle smoke and grime have obscured the wall paintings in the church at St. Anthony's Monastery in the Eastern Desert. The Antiquities Development Project, funded by USAID, is bringing beautiful images back to life using the expert Italian conservators who worked on the tomb of Nefertari. This slide lecture illustrated the progress being made in this conservation effort.

## FILM FESTIVAL

## "Myth, Imagination, and Reality: New Egyptian Directors"

The films in this year's Festival of Contemporary Egyptian Cinema illustrate the latest directions taken by new Egyptian filmmakers. They mark a cinematic movement away from the ever-popular unitary vision of Egypt toward a fragmented view of groups living on the margins of society. These new films cover a wide array of issues and genres.

The Captain, Sayed Said, 1997
Romantica, Zaki Faten Abd Al-Wahab, 1996
Asphalt Kings, Usama Fawzi, 1995
Violets are Blue, Radwan Al-Kashef, 1993
Three on the Road, Mohamed Kamel Al-Kalyoubi, 1993

A selection of Egyptian short films including: Invisible Cities, High House, The Dam, Time Out, Ordinary Sunday



A scene from the houseboat in the short film Time Out.

### WILLIAM MCHUGH AWARD

The McHugh Award is a special travel and equipment grant given by members of trhe McHugh Family in honor of Bill McHugh, a former ARCE member and a scholar of Egypt's geoarchaeological period. The 1997 winner was David Allen Anderson of the University of Pittsburgh's Department of Anthropology. David has been conducting archaeological research for the past fourteen years in the northeastern US and in Egypt. After completing his Ba in anthropology and Near Eastern Languages and Civilizations and Egypytology at the University of Chicago, he became involved with the University of Pennsylvania/Yale University Expedition to Abydos in Egypt. In 1992, David began graduate work in the Ph.D. program in anthropology at the University of Pittsburgh; and in 1995 he resumed work with the Penn-Yale Expedition and returned to the Abydos area in order to conduct a feasibility study for further research into the Predynastic excavations at the site of el-Mahasna. David will return to Egypt in the Fall of 1998 to conduct a full-scale excavation at the site of el-Mahasna as part of this dissertation research for his doctorate "Power and Competition in the Upper Egyptian Predynastic: A Settlement Perspective."



1997-98 ARCE Fellows and Affiliates.

### THE THEBAN DESERT ROAD SURVEY

Two old hands at Chicago House's Epigraphic Survey have continued their fascinating exploration of caravan routes from the Theban area of the Nile Valley into the great Western Desert. The curious pull of the desert once led John Coleman Darnell and Deborah Darnell to begin informal excursions into the Luxor-Farshut Desert Road. Several years and a wide variety of finds later, the couple has "opened a door to a new and untapped source of Egyptological knowledge."

Early forays into these ancient routes revealed a plethora of ceramic remains. Subsequent discoveries within what is now their concession, including Wadi el-Hol and Gebel Tjauti, contain hundreds of rock inscriptions, many of which appear to be unique and significant texts and scenes. The scenes and inscriptions in these areas range in date from the predynastic period to early Islamic times, but the majority of texts, and many of the inscriptions as well, are from one or the other of the first two so-called intermediate periods. The preponderance of evidence from these intermediate periods suggests that when there was political and military trouble in the Nile Valley, activity in the Western Desert appears to have increased.

Another interesting aspect of these finds is the way they are challenging previously held conceptions of the way ancient Egyptians viewed the desert. These desert routes are providing an abundance of evidence that suggests ancient Egyptians did not fear the desert but instead used it for a variety of activities—religious worship, royal journeys, holiday celebrations, military actions, postal routes, astronomical observations, and so on. The Darnells write: "The inscriptions from Gebel Tjauti and the Wadi el-Hol are of great significance. Rivaling in importance the vast and well-known graffiti concentrations of the Eastern Desert, these texts and depictions appear to excel others in the eelectic nature of their contents, and suggest a much more energetic pharaonic use of the Western Desert than had ever been suspected by Egyptologists."

The Darnell's work began as salvage epigraphy undertaken at these remote sites in their spare time. For the past two seasons, support for their epigraphic work has been provided by ARCE though a grant from the United States Information Agency. They have also received a grant from the Michela Schiff Giorgini Foundation. This support has made it possible to make some headway into the important task of documenting and protecting these inscriptions. After all, as the Darnells write, "identifying and recording these sites and their remains are the only means of saving for posterity this formerly untapped source of historical information."

#### **CONSERVATOR-IN-RESIDENCE**

In December, Mahmoud El-Shendidy arrived in New York to work at the Brooklyn Museum of Art for a period of three months under the supervision of Ellen Pearlstein, Senior Conservator at the musuem. Sponsored by ARCE, he was awarded a Conservator-in-Residence fellowship from the United States Information Agency. The fellowhip is intended to give exposure to the approach, the materials, and the techniques of conservation treatment to a selection of Egyptian objects. El-Shendidy worked in the Department of Conservation with Pearlstein on part of the Egyptian collection, mainly ceramic objects from the eighteenth Dynasty and metal and limestone objects from the Intermediate Period and Middle Kingdom.

In 1992, El-Shendidy was chosen by UNESCO to be Conservation Officer of the Nubian Museum in Aswan. Since 1993 he has trained in France, England, Scotland, and the Czech Republic as well as working in Aswan in preparation for the eagerly awaited opening of the museum. In March, he returned to the museum (which opened in November), after visiting some other conservation labs on the east coast.



Mahmoud el-Shendidy, the 1997 Conservator-in-Residence, with his host Ellen Pearlstein of the Conservation Department, the Brooklyn Museum of Art, in February, 1998.

#### ANNUAL MEETING

The 1997 Annual Meeting was held in April in Ann Arbor amid unseasonably cold weather and the more usual atmosphere of congeniality and scholarly enthusiasm. About 250 members and friends were on hand to partake of the fellowship and intellectual stimulation. Things kicked off with a reception given by James Harris, Louise Bradbury, and Jan Bacchi at the Harris home. This most enjoyable social evening was followed by a full day of papers and presentations. In her keynote address, Dr. Ann Radwan challenged American scholars to try to get closer to their Egyptian counterparts to form a scholarly community. Her interesting speech was followed by a reception in the Hall of Evolution at the Exhibit Museum of Natural History; large mammals looming overhead provided a dramatic backdrop to the the festivities to say the least. Another highlight of the weekend was Chip Vincent's update on the Egyptian Antiquities Project. As Project Director, he delivered an informative talk that was accompanied by a stunning slide show. Finally, Amira Khattab was guest of honor at a reception and banquet where President of the Board Carl Smith presented her with a crystal plate etched with "ARCE" in honor of her thirty years of service. Once again, the meeting fulfilled its function as both a reunion of dear colleagues and a forum for academic discourse.

## ARCE LOCAL CHAPTERS

#### ARCE Arizona

## Dr. Richard Wilkinson, President

ARCE's Arizona chapter, based at the University of Arizona, enjoyed a number of activities in 1997. The highlights included two special lectures: in April Dr. Cathleen Keller of the University of California, Berkeley, delivered a talk on the "Decoration of Theban tomb 359 at Deir el-Medina," and in October, ARCE President Charles Smith provided a lecture titled "A Modern Wanderer in an Ancient World." The chapter is now planning special events for the "Splendors of Ancient Egypt" Exhibition from Hildesheim—which will be exhibited at the Phoenix Art Museum for six months beginning in 1998, and for which chapter president Richard Wilkinson is serving as Egyptological Advisor.

# ARCE Northern California Ms. Nancy Corbin, President

The Northern California chapter continued a very active lecture series on a variety of topics including recent archaeological discoveries, Egyptian wildlife, and family politics in the 1919 Revolution. The chapter also enjoyed a visit from Dr. Yahya Kader of the Egypt Tourist Authority, Los Angeles office. Dr. Kader promoted tourist events in Egypt and showed a video made by a French television company on the discoveries around the Pharos lighthouse in Alexandria harbor. The chapter also undertook various fundraising activities, which included setting up an Egyptian souk, printing T-shirts with the ARCE logo, and selling pyramid-shaped chocolates made by a local chocolatier.

## **ARCE North Texas**

## Dr. Clair Ossian, President

The year's highlight for ARCE North Texas was a visit from Dr. Carol Andrews of the British Musuem, whose extensive knowledge of ancient Egyptian jewelry and amulets provided the basis for an exciting fall seminar. The spring seminar was also a great success, as Dr. Ann Roth of Howard University came to speak on the status and treatment of women in ancient Egypt. In addition to these seminars, the chapter continued its active lecture series and continued to publish an eight-page monthly newletter. The group also sent representatives to the Dallas Musuem of Natural History for "Identification Day," where they displayed Egyptian items and ARCE literature. Membership in the chapter has nearly reached one hundred, and there is now a North Texas homepage on the internet.

## **ARCE Southern California**

## Ms. Noel Sweitzer, President

Throughout the course of the year, ARCE Southern California continued its very active lecture series. Every month of every year for the past fifteen years, this Chapter has held at least one lecture (and often more). This year they will hold another International Symposium, and, of course, keep their impressive streak of lectures going.

## ARCE Washington, D.C.

## Dr. Francis Niedenfuhr, President

This Chapter continues to sponsor a variety of lectures by specialists and informed lay people, as well as take advantage of the cultural metropolis that surrounds them. A particular highlight of the past year was an illustrated lecture on "New Aspects of the Hyksos" by Stephen Harvey, Assistant Curator for Egyptian Art, the Walters Art Gallery, Baltimore.

## THE EGYPTIAN ANTIQUITIES PROJECT

In November 1993, the American Research Center in Egypt signed an agreement with the United States Agency for International Development to administer a \$15 million fund in Egyptian currency for the conservation of Egyptian Antiquities. The scope of the conservation work is extensive—from Pharaonic monuments to Islamic, Coptic, and Jewish monuments and documentation of the more modern period in Egyptian history. This update is provided by Robert K. "Chip" Vincent, Jr.

During the year, progress through various stages was made on a full range of conservation projects. In addition, several new projects were begun with funding awarded under Cycle III, the final round of funding available under the EAP Grant.

## **Completed Projects**

A spectacular treat is in store for visitors to the Egyptian Museum. There, two recently renovated rooms have been converted into a stunning display of royal jewelry, much of it never before available for viewing. In a truly cooperative venture, William Ward—under a grant provided by the United States Information Agency (USIA) and with training funding provided by United States Agency for International Development (USAID)—designed and supervised the conversion of two rooms into a new permanent exhibit. With several curators trained under ARCE/EAP's Museum Management Program implemented by the Friends of the Fulbright Commission Museum Management program, Ward designed special cases purposely built in the museum's workshops with materials supplied by the Local Cultural Fund of the Royal Netherlands Embassy. The room's windows were blocked, airconditioning was installed, the room was painted dark, the jewelry was placed in deep blue cloth and lighted directionally to create a gorgeous effect found nowhere else in the museum. Dr. Mohammed Saleh, Director of the Museum, along with ARCE's Mark Easton and Ibrahim Sadek coordinated the project through to its successful completion.

Nick Warner has completed Phase I of the Cairo Mapping project and, for the first time ever, existing monuments are shown with ground floor plans. During Phase 2, he will add newly discovered information.

Agnieszka Dobrowolska and her multi-disciplinary team have completed a myriad of tasks at the Sabil Nafisa al-Bayda. A copper roof was installed, all wood and metal conservation was completed, the internal staircase was finished, lighting was installed, and artifacts found during excavation was placed on exhibit. Ewa Parandowska, under a grant from the Local Cultural Fund of the Royal Netherlands Embassy, conserved a wooden panel, which is also on display. The final report is in preparation; it will be the first, volume-length report to be published in ARCE's new conservation series.

In May, an on-site ceremony will be held to mark the completion of the conservation of this Sabil. A technical workshop titled "Architectural Conservation in Cairo" will also be held at ARCE for those in Cairo who work on architectural conservation of Islamic monuments. The workshop is aimed to bring together the diverse group of practitioners in the field and to promote exchange of technical solutions of common conservation issues. The ceremony and workshop are part of the celebration of ARCE's fifty years. Shari Saunders is helping to plan these events and is assisting us with an appropriate adaptive re-use of the Sabil. Discussions are underway with the SCA and the private sector to turn the monument into a center where visitors can buy books and other materials about the area, view the display inside, and obtain local guides for a tour of the area.

## **Cycle III Projects**

Before turning to specifics about many of the ongoing projects, some of the EAP's newest projects from Cycle III need an introduction. All of them were selected through an elaborate approval process after they had been submitted for competition. They stretch from the Red Sea region in Upper Egypt all the way to Alexandria and encompass Pharaonic, Coptic, and Islamic periods.

At Bir Umm Fawakhir to the west of Quseir, Carol Meyer is finalizing a survey of a Coptic-Byzantine gold mining settlement. Still to come are investigatory excavations and the erection of a barrier to prevent vehicles from driving into and on the site.

Out in Dakhla Oasis, Tony Mills, Adam Zielinski, and Egyptian engineering colleagues are working on a planning grant on final engineering solutions for the isolation and protection of the richly painted Graeco-Roman tombs of El-Muzzawaka.

Renee Friedman, Ed Johnson, and Lamia El-Hadidy have begun emergency measures to protect selected tombs at Hierakonpolis, in the Nile Valley southwest of Edfu. Assaulted by natural, animal, and insect elements and vandals, these tombs contain extremely important wallpaintings. They are being cleaned and consolidated, and fragments recovered from the floors are reapplied, where practical. Art historian Betsy Bryan has begun a preliminary study of the painting techniques.

At the Graeco-Roman site in Alexandria, Wojciech Kolataj is starting the conservation of some of the finest in-situ mosaics in Egypt. The full project calls for the construction of a shelter to protect the mosaics as well as opening the area to visitors using walkways and informational signs.

In a participatory venture with owners and occupiers of privately owned houses, Dr. Salah Zaky Said and his team of Egyptian architects have begun the renovation and conservation of houses with significant façades featuring the elements of Mamluk and Ottoman architectural precedents. Three of these houses are on Bab al-Wazir Street, the central spine that leads from Bab Zuwayla to the Citadel. Houses such as these are crucial for the monuments in the area—they act as the fabric that holds them together. We hope this joint venture will lead to increased interest and similar acts by other donors.

#### **Other EAP Projects**

At the Bab Zuwayla area, USAID has stepped in to fund and supervise a major step in protecting the monuments. Contractors and engineers are improving the drainage system around the Mosque of Saleh Tala'i. The completed system will allow accumulated groundwater to flow by gravity to the new sewer under construction by microtunneling technology. At the mosque itself, Ewa Parandowksa has completed a conservation action plan and specifications for the *minbar*; work on it will begin soon.

Across the street at the Zawiya Sabil Farag Ibn Barquq, Hoda Abdel Hamid, the EAP Technical Adjunct, has become project coordinator for the conservation work. Dr. Saleh Lamei will supervise the work once documents have been finalized.

Dr. Lamei's team has completed the architectural documentation drawings for both the Bab Zuwayla and the Mosque of Saleh Tala'i. Nairy Hampikian will lead the project team for the cleaning and consolidation of the Bab Zuwayla itself. Preliminary work will start on-site in April; a full-scale effort, scheduled to dovetail with the sewer-line installation, will commence in the late summer.

Alaa El-Habashi and Hoda Abdel Hamid have completed several major tasks in the Bayt al-Razzaz. The emergency shoring-up, cleaning, and securing of access are finished. The next steps will be to repair a bulging wall and remove the air-raid shelter.

At our project with the American University in Cairo, Dr. Bernard O'Kane and his team have moved into the recording phase of the undocumented, unpublished, and deteriorating inscriptions in the registered Islamic monuments.

The project for preparing appropriate signage and directional information for Old Cairo, sometimes known as Coptic Cairo, has progressed to selection of a team, Mallinson Architects. They will talk with all communities involved, including residents of the area, to come up with recommendations that will be sensitive to the sacred nature of the area and the needs of both residents and visitors.

Also in the Coptic field, we have selected a team for the conservation of Coptic icons. Under a joint funding effort with the Local Cultural Fund of the Royal Netherlands Embassy, a number of meetings have been held with Dr. Shawki Nakhla, Gawdat Gabra, and Father Maximous to further develop the project. It will concentrate on cleaning and consolidating collections of endangered icons, and, under the direction of Zuzana Skalova, bring a select number of icons through to final restoration. Karl Innemee's team will provide project training.

We hope that USAID will also step in to help with the groundwater issues in Old Cairo, which threaten this sacred area. Based on studies conducted by Dr. Kamal Hefny at the EAP's instigation, a USAID team and consultant are formulating a plan that will de-water the area. This endeavor will benefit the Christian churches, the Coptic Museum, the Ben Ezra Synagogue, and residents alike. USAID and the Government of Egypt would together provide the funding and expertise as part of a sewage project in the area.

Returning to Memphis for a third season, Diana Craig Patch directed a joint team of American and Egyptian supervisors in October. Sixteen SCA Antiquities inspectors, joined for the first time by several female colleagues, received hands-on training in excavation and recording techniques.

#### Luxor

Under the direction of Ray Johnson, the University of Chicago is continuing its two projects. On the West Bank, the second season's aims were to re-mortar and seal the roof of the Small Temple of Amun. Under the direction of Dany Roy, these measures will protect the fine paintings in the temple, which have been subject to damage by water infiltration. At the Luxor Temple stone fragment project, conservator John Stewart provided overall guidance, while Hiroko Kariya undertook previously designed conservation measures including application of Wacker OH. She placed a canopy over some of the fragments to protect them from occasional moisture and the stresses of microclimate exposure. The procedures for this project are now well established.

Dr. Fred Wendorf of Southern Methodist University and his team, particularly Dr. Frank Eddy, have been active finishing their "Preservation in Sinai" final report for submission to ARCE in its "as camera ready" form.



EAP personnel meet with Dr. Gaballa A. Gaballa, Secretary General of the Supreme Council of Antiquities at ARCE (from 1. to r.: Chip Vincent, Mark Easton, Amira Khattab, Dr. Gaballa, and Michael Jones).

#### ANTIQUITIES DEVELOPMENT PROJECT

Because of the spectacular, unique nature of the wall paintings at St. Anthony's, ARCE has received additional funding and time, thanks to USAID, to complete this most important project. Under the direction of Michael Jones, and with Father Maximous El Antony as coordinator, the team of conservators has cleaned sixty-five percent of the wall paintings as well as the unpainted domes.

The paintings were done by two groups of painters, each using different styles and techniques. The Coptic group produced more formal figures in subdued settings while the other group's work is marked by expressive poses and brilliant coloring.

Three more areas were cleaned this year: the Sanctuary, the Chapel of the Four Living Creatures, and the beautiful arabesque ceiling over the Khurus (Choir) area. This ceiling, probably the only thirteenth-century Ayyubid one surviving, is dazzlingly painted with floral patterns, Coptic icons, and an exquisite scene of Christ's Resurrection complete with Mary and angels. Dr. Elizabeth Bolman, Gawdat Gabra, and William Lyster, among others, are preparing the text that will be illustrated by the wonderful photodocumentation of Patrick Godeau.

At St. Paul's Monastery, the structural work is well on its way to completion. A team led by architect Rami Dahan has repaired the failing arch and wall, and is supporting and sealing the roofs over the mills and refectory rooms. The monastery's cultural artifacts will be presented in a small display inside these rooms. The first-ever survey of the monastery is almost complete and an illustrated book will be produced in the coming year.

Archaeologist Charles Le Quesne's team has done historical research and on-site investigation of the Quseir Fort. Their findings indicate that the fort was built in the Ottoman period as one of a series to protect the Hajj route. Subsequently, it was taken, strengthened, and reconfigured by the French so it could withstand cannon as well as rifle fire. Designs for an integrated visitors' center have been completed and a local contractor is currently implementing the works. Signage and displays will follow.

Bojana Mojsov completed the first part of her Egyptological study of the tomb of Seti I. The geo-technical, conservation, and site presentation aspects are about to commence.

#### Site Visits

We have made a number of site visits to see work in progress and monitor and evaluate results as specified in our grant. We have been fortunate to be accompanied by many US Embassy and USAID officials, who have been consistently helpful with their support and advice: Ambassadors Edward Walker and Daniel Kurtzer, Congressman Bob Young, USAID Deputy Director Ann Van Deusser, USAID Assistant Deputy Director David Hales, USAID Mission Director John Westley, DCM Vincent Battle, PAO William Cavness, Deputy Director Toni Christiansen-Wagner, Peter Argo, Beatrix Bayer, Tom Dailey, George Deikun, Judd Doyle, Jean Durette, Fred Guymont, Nancy Hardy, Project Officer Seifalla Hassanein, Gary Newton, Project Officer Anne Patterson, Harry Proctor, Hussein Sedki, Mark Silverman, Contract Officer Phil Tresch, and Janet Wilgus.

ARCE staff in Cairo and the US participated in these visits, as did the following ARCE Board and Committee members: Betsy Bryan, Norbert Baer, Jack Josephson, Richard Fazzini, and Chris Taylor.

#### Other News

As part of our effort to inform the public about the EAP's work, Terry Walz, Mark Easton, Chip Vincent, Michael Jones, and Jarek Dobrowolski have given lectures to ARCE, USAID, and the local community. Articles on the projects have appeared in the ARCE Newsletter and local magazines and newspapers.

#### CAIRO SEMINAR SERIES 1997-98

#### June

Todd M. Hickey (ARCE Fellow, Univ. of Chicago), "An Introduction to the Glass Coin Weights of the Later Roman Empire"
Cynthia Gray-Ware Metcalf (ARCE Fellow, Univ. of Virginia), "Rose (Fatma) al Youssef: The Making of a Modern Celebrity in
Early Twentieth-Century Egypt: Image, Identity and Iconography"
Lisa Heidorn (ARCE Fellow, Museum of Fine Arts, Boston), "The Fields of Kush: A Few Aspects of Ancient Egyptian and

Nubian History"

Bojana Mojsov (Former ARCE Fellow, New York University), "Archaeological Expeditions in the Sudan 1997" Jocelyn Gohary, "Tour of Rosetta"

#### September

Nawal Hassan (Director, Center for Egyptian Civilization Studies), "Saving Gourna Village: Its Significance to the Collective Memory of Modern Egypt"

Saleh Lamei (General Director, Center for Conservation and Preservation of Islamic Architectural Heritage), "Deterioration of

Islamic Architectural Heritage in Cairo: Suggestions for Conservation and Restoration"

Edwin Brock (Egyptologist), Five-Week Course: "Divine Words: Learning the Basics of Egyptian Hieroglyphs"

#### October

William Lyster, Five-Week Course: "Introduction to the Islamic Architecture of Cairo" Father Maximos, "Special Tour of the Monastery of St. Anthony"

Nadia Lokma (General Director, Restoration and Conservation Dept., Head of Wood Working Group, SCA), "The Restoration of One of King Tutankhamun's Chariots'

Abdel Halim Nour El Din (Chair, Dept. of Egyptian Antiquities, Faculty of Archeology, Cairo University), "The Role of Women in Ancient Egyptian Society"

Alaa El-Habashi (ARCE Fellow, University of Pennsylvania), "From Athar to Monuments: Preservation Attitudes in Cairo from

the Late Nineteenth Century to the Present"

Jocelyn Gohary, "Trip to the ARCE Field School at Memphis and the Necropolis of Abusir"

Khairy Bishara and Daoud Abdel Sayed, "Egyptian Film Screenings" Rainy bisinara and Daoud Adoel Sayed, Egyptian Film Screenings

Ice Cream in Gleam, Directed by Khairy Bishara

Kit Kat, Directed by Daoud Abdel Sayed

Chahinda Karim, "Walking Tour of Old Cairo: Bab El Fotouh to Bab Zuwayla"

Jocelyn Gohary, "Tour of the Pyramid of Meydum and the Monastery of the Archangel Gabriel at Naqlun"

Jere Bacharach (Former ARCE Fellow, Director, Jackson School of International Studies, University of Washington),

"Numismatics as a Source for Islamic Art History: The Case of Pre-Ottoman Egypt"

## January

"Two-Day Trip to the Monastery of St. Catherine, Sinai" Chahinda Karim, "Walking Tour of Old Cairo: Bab Zuwayla to the Sultan Hassan Mosque"

Nairy Hampikian (ARCE Fellow, Univ. of California, Los Angeles), "How El Salhiyyia Complex Has Changed Through Time" Abdel Halim Nour El Din (Chair, Dept. of Egyptian Antiquities, Faculty of Archeology, Cairo University), "An Approach to the Art of Ancient Egypt'

Jocelyn Gohary, "Two-Day Trip to Abydos" William Lyster, Four-Week Course: "Introduction to Islamic Art"

Haifaa Khalafallah (ARCE Fellow, Georgetown University), "Understanding Islamic Law: A Historical and Structural Comparison Between Islamic and English Common Law"

Laila Abu Seif (Professor of Theater, Southern Connecticut State University), "The Ancient Egyptian Theater and the Roots of

Modern Arabic Theater

Anthony Mills (Director of the Dakhleh Oasis Project, Royal Ontario Museum), "Recent Work in the Dakleh Oasis" Salima Ikram (American University in Cairo) "Ethno-Archaeology and Poetry at Gebel El Haridi"

## THE SIMPSON LIBRARY REPORT

During the last eighteen months, the Marilyn M. and William Kelly Simpson Library has seen tremendous growth in outreach to the scholarly community. Activities include the continued development of our collection and seeking financial support for the library through a newly established Friends of the Marilyn M. and William Kelly Simpson Library fund. Volunteers lan Whitney, Joanne Julien, and Taghreed Ibrahim have been assisting Librarian Hammam Fawzy Hassan. Cary Cavness devoted many hours to correspondence, acquisitions, and billing.

We are hoping that donations will soon bring software to assist us in producing cards for our manual catalogue. Xerox Egypt generously assisted us in finding an affordable photocopier that is meeting the ever-increasing demand for services.

In a major improvement of services, we now open the Simpson Library three evenings per week. The new library hours are Sunday and Thursday from 8:30 a.m. to 3:30 p.m., and Monday, Tuesday, and Wednesday from 8:30 a.m. to 8:00 p.m.

Continuing the upward trend of the past two years, the number of patrons using the library reached 2,295. Collection development during the past year has focused on Islamic studies and reference materials in the area of conservation; paleopathology and paleoanthropology; museum design; pottery and ceramics; as well as excavation reports.

During the year, the Simpson Library finally initiated the Library System Project. The purpose of the project is to develop an automated cataloging system for library users. We are starting our first trial run of a computerized search system for articles in periodicals.

We also met with the Director of the American University in Cairo Library to determine the exact status of AUC and ARCE's relationship.

The past year has seen the Marilyn M. and William Kelly Simpson Library of the American Research Center in Egypt become an even more vital element for research in Cairo.



A site visit at the Tomb of Seti I (from l. to r.: Ray Johnson of Chicago House, Sheila Kurtzer, US Ambassador Daniel Kurtzer, Mark Silverman of USAID, and Chip Vincent).

## 1997 ARCE FIELD SCHOOL PROJECT

On October 4, 1997, staff and students came together at ARCE's office in Cairo for a chance to meet each other over lunch before heading out to the residence at Saqqara for five weeks as members of the 1997 ARCE Field School Project at Memphis. The 1997 season was the third year that the Supreme Council of Antiquities (SCA) selected sixteen to eighteen inspectors to spend five weeks in a field school environment under the direction of a staff of Americans and Egyptians that have been trained in archaeological methods through the American field school system. Of the four Egyptian inspectors that served as site supervisors this season, three had previously attended American field schools in the United States under the auspices of the Egyptian Antiquities Project (EAP). The Field School project is generously supported by the United States Agency for International Development (USAID) through the ARCE/EAP Grant, "Restoration and Preservation of Egyptian Antiquities."

This season fourteen inspectors representing the four inspectorates of Giza, Saqqara, the Canal Zone, and Fustat, and the SCA Technical Office in North Cairo spent four weeks excavating Memphis. Two more inspectors from the Alexandria Museum and Giza focused on advancing their abilities in recording and drawing ceramics and small finds under the direction of the project's ceramicist and illustrator respectively. During the season seventeen classroom-style lectures were delivered on various archaeological methods by both the supervisory staff and other scholars. Five more lectures were given in the field to demonstrate equipment or techniques and two field trips—to Dahshur and Saqqara—were made to look at excavations under the direction of other archaeologists.

Work continued in two (B and C) of the four Memphis Field School Operations that are located in a large trench just outside of the southeast corner of the Ptah temple enclosure wall, which was first excavated between 1990 and 1993 during an SCA project. In Operation B, the students continued to expose more area this season and identified the southeast corner of the large mudbrick structure that displays a substantial limestone entrance. Stratigraphic analysis in conjunction with the dating of ceramic finds associate this structure with Dynasty XXVI–XXVII. Final recording of several Ptolemaic silos from the earlier SCA work was finished this year and they were removed. A fill layer extending over about 60 percent of Operation C produced enormous quantities of burned animal bone, especially donkey. Some of the burned bone was worked and the tools most likely relate to a local weaving industry. Further work in this area also produced the first surface that we have found in any of our work. Large limestone vessels, firedogs, and vessels rested on this surface and much of the ceramic material is Dynasty XXVI. Because all excavation work is done by the inspectors themselves and the season is short, work moves slowly. The accumulated finds from three seasons are now providing enough information to begin to interpret portions of this area of settlement at Memphis.

On November 5, the crew left the field having closed down the site and returned to the ARCE office in Cairo for a graduation ceremony and a goodbye luncheon. At the event hosted by ARCE, Dr. Zahi Hawass, General Director of the Giza Pyramids, handed out diplomas to sixteen students; all inspectors had completed the season successfully. The Director of the ARCE Field School wishes to thank the many people who contributed their time and expertise toward making the 1997 season successful: in particular to Mark Easton and Ibrahim Sadek and the rest of the staff at ARCE's Cairo office, whose dedicated assistance gets the Field School out to Memphis every year and maintains it for five weeks; the Metropolitan Museum of Art, New York, for releasing the Director from museum duties, and the Department of Egyptian Art for all their support; the staff of the EAP, who were always available to help; the Field School Director's administrative assistants Mona el-Ghobashy and Naguib Hourani; the staff of ARCE's New York office; and finally to the wonderful 1997 Field School crew who were very dedicated to giving their students the best possible experience at Memphis.

## THE 1997 FIELD SCHOOL

#### **Director**

Diana Craig Patch

## Co-Assistant Directors

Atiya Radwan (Abu Simbel) Mansur Karim Radwan (Giza)

## **Supervisors**

Abdel Hakim Kereir (Nubia) Usama Hamza Virginia L. Cashman Philipp M. Rassmann Sarah L. Sterling

#### **Photographer**

Edwin C. Brock

#### Ceramicist

Shari L. Saunders

## Registrar/Conservator

Lamia el-Hadidy

## Draftsperson

Kristen Morrison

## **Students**

Ashraf Mahmoud Abdel Aziz (Giza)
Noha Abdel Hafez Abulela (Giza)
Ahmed Rashad Ahmed (Canal Zone)
Ragab Husseini Hassan (Canal Zone)
Osama el-Katafany (Alexandria Museum)
Nasralla Fathi Kilany (Canal Zone)
Khairy Karam Malak (SCA Technical Office)
Ahmed Mostafa (Giza)
Ibrahim Abdel Rahman (Fustat)
Heba Alla Yehia Abdel Rahman (Giza)
Samir Abdel Raouf (Giza)
Hamdy Amin Sayed (Saqqara)
Magdy Shaker (SCA Technical Office)
Saeed Saeed Shibl (SCA Technical Office)
Mohammed Mohammed Youssef (Saqqara)

Sanaa Fouad Zaki (Giza)

#### PROJECTS AND EXPEDITIONS OF THE MEMBERS OF THE AMERICAN RESEARCH CENTER IN EGYPT 1997-98

#### The University of Pennsylvania-Yale-New York University Abydos Expedition

Directors: William Kelly Simpson, Yale University
David O'Connor, New York University

The Pennsylvania-Yale-New York University Expedition to Abydos is a long-term, multi-phase project ultimately intended to explore all aspects of the core area of this ancient site, the section known as "North Abydos." Past and present foci include a hitherto unknown early historic town; unique memorial chapels of the Middle Kingdom; the great cemetery field of the Middle Kingdom; and the earliest royal funerary monuments of the historic period, dedicated to the pharaohs of the First and Second Dynasties.

#### Berenike Joint Project of the University of Delaware and Leiden University

Steven Sidebotham, University of Delaware Willemina Z. Wendrich, Leiden University

Berenike was a Ptolemaic-Roman port on the Red Sea (800 km south of Suez and 300 km east of Aswan). It functioned from the third century B.C. until the late fifth/early sixth century A.D. and was in commercial contact with South Asia, Southern Arabia, coastal sub-Saharan Africa, and the Mediterranean basin as far west as Spain.

#### The Bir Umm Fawakhir Survey Project

Carol Meyer, Oriental Institute, University of Chicago

The Project has concentrated on mapping the surface remains of a large fifth/sixth century Coptic/Byzantine gold-mining town. The local geology, peripheral clusters of ruins, ancient roads, paths, wells, guard posts, and cemeteries have been investigated, and future work will include exploration of ancient mines and mining

Dakhleh Oasis Project: An Archaeological Study
Director: Anthony Mills, Royal Ontario Museum and The Society for the Study of Egyptian Antiquities

The Dakhleh Oasis Project is a consortium of co-investigators who each specializes in a certain field. The Project is a multi-disciplinary, international project operating in the Dakhleh Oasis, Western Desert of Egypt since 1978. The project is attempting to describe and understand the relationship between environmental change and human activity in this single bounded region. The time frame under investigation is from the Old Stone Age (300,000 years) down to the present. Field work includes the study of palaeoenvirnonmental factors, survey, the excavation of archaeological remains, and the conservation of sites and various finds.

# The University of Arizona Egyptian Expedition Motif Alignment Project Director: Richard Wilkinson, University of Arizona

While it is known that as early as the 18th dynasty, despite actual cardinal directions, the ancient Egyptian considered the entrance to the royal tomb to be symbolically located in the south, a good deal of evidence shows that during the 19th dynasty another symbolic orientation was utilized in which the royal tomb was considered to lie on an east-west axis which dictated the location and alignment of a number of the texts and representations placed on the walls of the tombs. The Motif Alignment Project was instituted in 1993 for study of the location and alignment of relief and inscriptions in ancient Egyptian monuments, primarily in the New Kingdom royal tombs of the Valley of the Kings. Field work is carried out in Egypt each year during the months of May/June.

# Epigraphic Survey of the Oriental Institute of the University of Chicago, Luxor Director: Raymond Johnson, University of Chicago

The Epigraphic Survey has been documenting the monuments in the area of ancient Thebes since 1924. With a staff that includes artists and epigraphers, the Survey has as its paramount goal the recording of the architecture and decoration of Theban temples and tombs through photographs, plans, and drawings, published periodically in folio volumes. The Survey maintains its permanent headquarters on the east bank of the Nie at Luxor and houses a research library of 15,000 volumes as well as a photographic archive of 35,000 negatives and prints.

## The Museum of Fine Arts, Boston/Yale University Giza Mastabas Project

Directors: Edward Brovarski, Museum of Fine Arts, Boston

Peter Der Manuelian, Museum of Fine Arts, Boston

William Kelly Simpson, Yale University

The Giza Mastabas Project was initiated to continue and complete the Harvard University-Museum of Fine Arts, Boston excavations begun by George Andrew Reisner at Giza from 1905-1940. It seeks to document fully the mastaba tombs in the Giza Mastabas Series with descriptive text, hieroglyphic translations, facsimile line drawings, plans, sections, and photographs.

### The Giza Plateau Mapping Project

Director: Mark Lehner, Ancient Egypt Research Associates

Through state of the art surveying and photogrammetry the GPMP is producing large-scale maps of the Giza Pyramids Plateau. These maps will be useful for conservation, tourism development, and for analyzing how the landscape was organized 4,600 years ago for building the Giza Necropolis. Excavations of ancient settlements are shedding new light on the social and economic organization of pyramid building in Dynasty IV.

## The Hierakonpolis Expedition

Directors: Renee Friedman, University of California, Berkeley

Barbara Adams, Petrie Museum of Egyptian Archaeology, University College London

Hierakonpolis is a site intimately associated with the birth of the Egyptian state at about 3,000 B.C. and its links with the first pharaohs were recognized by the ancient Egyptians themselves. Almost 100 years of archaeological research have confirmed this site's central role in the transition from prehistory to history and the rise of early Egyptian civilization. Discoveries in recent years include one of the oldest houses in Egypt (circa 3600 B.C.), the earliest known brewery (circa 3500 B.C.) and Egypt's first temple (circa 3400 B.C.).

## The Great Hypostyle Hall Project of the Institute of Egyptian Art and Archaeology, University of Memphis in cooperation with the Centre Franco-Egyptien pour l'étude des Temples de Karnak

Director: William J. Murnane, University of Memphis

A complete epigraphic record of the Great Hypostyle Hall in the Temple of Amun-Re at Karnak is the ultimate goal of this mission. Conservation of the fallen blocks from this building is also a part of the expedition's program.

### The Lisht Project

Director: Dieter Arnold, Metropolitan Museum of Art

The re-excavation and study of the old concession of the Metropolitan Museum of Art at the pyramid field of Senwosret I at Lisht with the aim of publishing the old excavation records kept in the MMA; recent field work since 1984. Work at the pyramid of Amenemhat I (Lisht-North) planned for the future.

## The Mendes Archaeological Project

Directors: Donald Redford, University of Toronto

## Excavations at the Temple Complex of the Goddess Mut (South Karnak)

Directors: Richard Fazzini, Brooklyn Museum of Art William Peck, Detroit Museum of Fine Arts

> The Expedition is investigating both the Mut Temple and the linkages between the site's known temples (Dyn. XVIII-Roman Period). In addition to improving our knowledge of the site's individual structures and its development as a precinct, the latter excavations also involve habitations of several periods. The restoration of monuments is also part of the Expedition's program.

## **Combined Prehistoric Expedition**

Director: Fred Wendorf, Southern Methodist University

In January and February an excavation was conducted at Nabta Playa, 100 km west of Abu Simbel, excavating Late Neolithic (6500-5000 B.C.) tumuli which were recently found at Nabta.

#### The Institute of Nautical Archaeology Sadana Island Shipwreck Excavation

Director: Cheryl Ward, Institute of Nautical Archaeology-Egypt

This project is an archaeological excavation of an Ottoman-period shipwreck in the Red Sea, near Safaga. Chinese porcelain, copper wares, ceramic bottles and pitchers, coffee beans, coconuts, and aromatic resin are included in the cargo of this 120-foot-deep wreck.

#### University of Pennsylvania Museum Expedition to Saggara

Director: David P. Silverman, University of Pennsylvania Museum

The University of Pennsylvania Museum Expedition to Saqqara focuses on the Middle Kingdom cemetery in the vicinity of the Teti Pyramid complex. The 1997 season had two goals: one was to begin recording and mapping the tombs of Sekweskhet and Sahathoripy, located approximately six meters below ground in the mortuary temple of Teti. The second goal was the archaeological survey in the area south of the Teti Pyramid and east toward the edge of cultivation.

## The Sultan Al-Mu'ayyad Sheikh Tomb Conservation Project

Director: Agnieszka Dobrowolska, ARCE

For more than a millennium, the area around Bab Zuwayla, the magnificent city gate of Cairo, attracted the attention of rulers, noblemen, scholars, travellers and common people alike. In 1415–1420 the Mamluk sultan Al-Mu'ayyad Sheikh built here a mosque, one of the finest in Cairo, and chose it for the place of his burial. Ever since, the mosque and tomb were admired by visitors and depicted by artists. Today, however, the exquisite marble tomb has fallen into regrettable disrepair and is in a perilous state. This project aims to conserve the tomb and properly prepare it for presentation to the public.

### University of California, Berkeley Tell el-Muqdam Leontopolis Project

Directors: Carol Redmount, University of California, Berkeley

Renee Friedman, University of California, Berkeley

Tell el-Muqdam is a large urban site located in the south central Delta. An interdisciplinary team from the University of California at Berkeley has been working at the site since 1992. Muqdam has so far produced rich remains from the Persian period, and more limited material from the Third Intermediate and Saite periods. Much of the TIP occupation is presently below the water table. Substantial Roman period remains have yet to be explored in detail.

#### The Johns Hopkins University Expedition to Thebes

Director: Betsy Bryan, Johns Hopkins University

Since 1993, the Johns Hopkins University Expedition to Thebes has studied and excavated the tomb of the Royal Butler Suemniwet, circa 1430 B.C. Of primary interest is been the analysis of painting techniques (including a description of artisan organization, identification of materials used, and study of application methods) used in the unfinished murals from this Theban tomb of the reign of Amenhotep II.

# Institute of Nautical Archaeology Underwater Archaeological Survey between Sidi Abd al-Rahman & Ras Hawala Director: Douglas Haldane, Institute of Nautical Archaeology-Egypt

This is an extensive underwater archaeological survey of shipwreck sites in the Mediterranean Sea between Sidi Abd al-Rahman and Ras Hawala. The survey is designed to locate and document ancient shipwrecks and anchorages along the coastline. This area has a record of intensive traffic beginning more than 5,500 years ago. Mediterranean trade has always been important in Egyptian history, from pharaonic to medieval Islamic times and up until today.

# University of Delaware Survey of the Via Hadriana (Eastern Desert) Director: Steven E. Sidebotham

This is a survey of the 800 km long Roman route joining Antinopolis (Sheikh Ibada) on the Nile in Middle Egypt with Berenike on the Read Sea Coast. The Via Hadriana was the longest and latest Roman raod constructed in the Eastern Desert; its precise functions remain uncertain. Two seasons of work have traced the road from Antinopolis to Quseir.

#### The Wadi Abu Had-Wadi Dib, Eastern Desert Project of the American Schools of Oriental Research Director: Ann Bomann, American Schools of Oriental Research

The main aim of the project is to discover a secondary route through the relatively neglected Middle Eastern Desert that may have served as a link between the Red Sea and the Nile Valley for trae, an access to outlying mines, and as a aconnection between Egypt and the Near East via nearby Zeit Bay. This is now in the process of being achieved through evidence from living sites, flint artefacts, sherds, and other significant objects. Additionally, topographical, mineral, water, and environmental resources are providing information.



The Cairo Staff of the American Research Center in Egypt joined by Terry Walz and Ray Salamanca during their visit to Cairo in March, 1998.

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## THE AMERICAN RESEARCH CENTER IN EGYPT, INC.

## Statement of Financial Position as of June 30, 1997

## ASSETS:

	1997	1996		
Cash and Cash equivalents	\$ 19,016,721	\$ 10,906,426		
USAID grant receivable	23,679,300	-0-		
Other receivables	190,709	289,646 424,149		
Investments, at quoted market value	-0-			
Property and equipment, net	404,464	404,228		
Deferred rent	328,973	334,919		
Other assets	223,056	117,320		
Total assets	\$ 43,843,223	\$ 12,476,688		
LIABILIT	IES AND NET ASSETS:			
Accounts payable and accrued expenses	<b>\$</b> 145,547	\$ 202,532		
Grants payable	135,577	206,447		
Custodial funds	34,637	28,275		
Notes payable	34,000	67,000		
Refundable advances	105,511	130,385		
Deferred revenues	12,306,552	10,517,129		
Payable to Chicago House	3,057,060_	0		
Total liabilities	# 15 010 004	A 11 151 500		
rotai naonines	\$ 15,818,884	\$ 11,151,768		
Net assets:				
Unrestricted	\$ 996,972	\$ 962,009		
Temporarily restricted	129,972	166,781		
Permanently restricted	26,897,395	196,130		
Total net assets	\$ 28,024,339	\$ 1,324,920		
Total liabilities and net assets	\$ 43,843,223	<b>\$</b> 12,476,688		

[As audited by Coopers & Lybrand. For a complete set of audited financial statements and footnotes, please contact the U.S. office.]

## THE AMERICAN RESEARCH CENTER IN EGYPT, INC.

## Statement of Activities for the Year Ended June 30, 1997

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Revenues and Support:				
Grants	\$ 1,843,617	\$ 206,450	\$ 26,684,176	\$ 28,734,243
Membership dues	102,253		11,110	113,363
Contributions	21,431	55,024	5,979	82,434
Cultural endowment trust income	161,493			161,493
Meetings, lectures, and publications	68,084			68,084
Investment income	183,966			183,966
Other	38,657			38,657
Net assets released from restrictions	298,283	(298,283)		-0-
Total revenues and support	\$ 2,717,784	\$ (36,809)	\$ 26,701,265	\$ 29,382,240
Expenses:				
Program services:				
Fellowships/scholarly services	\$ 599,997			\$ 599,997
Promotion and preservation of antiquities	1,733,531			1,733,531
Total program services	\$ 2,333,528			\$ 2,333,528
Supporting services:				
Management and general	\$ 347,109			\$ 347,109
Fundraising	2,184			2,184
Total supporting services	349,293			349,293
Total expenses	\$ 2,682,821			\$ 2,682,821
Change in net assets	\$ 34,963	\$ (36,809)	\$ 26,701,265	\$ 26,699,419
Net assets at beginning of year	962,009	166,781	196,130	1,324,920
Net assets at end of year	<b>\$</b> 996,972	<b>\$</b> 129,972	\$ 26,897,395	\$ 28,024,339