ANDREWS TO DIG IN 1984

Following a five day visit to the Hashemite Kingdom of Jordan, Dr. Larry Geraty made the awaited announcement that the Institute of Archaeology, located on the campus of Andrews University, will sponsor an archaeological expedition in 1984. The Jordanian officials who met with Dr. Geraty during his trip were most cordial and explained that the delay of the last two years was due to difficulties internal to Jordan and beyond the control of the Institute.

The news of the expedition next summer was of more than minor interest to the core staff members since it was announced that the new site for which permission was granted would be Tell el-Čumeiri. Tell el-Čumeiri (see accompanying article) was the first choice of staff members after they learned that Tell Jalul was not available for excavation in the near future.

Because of the location of Čumeiri, on the northern border of the Madaba plains, it is a significant site within the original territory of the Madaba Plains Project. Therefore, the archaeological, historical and anthropological goals established during the last ten years of Hesban research will be continued.

Immediately following the announcement of the new endeavor, staff members began the necessary preparation for the summer's work. A high priority in the preparation was to submit a proposal to ASOR's Committee on Archaeological Policy whose project accreditation deadline was a few days after Geraty's return. Within a week a nine page proposal, including a budget, was on its way to ASOR's Policy Committee.

In addition to producing a proposal it is now necessary to begin accepting volunteers and raising the needed capital. With the continued support of friends, both tasks will be reached.
INSTITUTE STAFF KEEP BUSY

The Fall and Winter quarters are busy times for the archaeology staff.

Dr. Larry Geraty is dividing his time between three areas. First, he is actively engaged in making the many the discussions and plans needed to implement a successful dig. The announcement by the Jordanian officials that our institute could dig during the summer of 1984 at Umeiri has demanded a flurry of activities, including working up a research proposal, contacting staff, and raising money.

In addition, the Horn Archaeological Museum has acquired the services of Bengtsson International, a design consultant firm. Dr. Geraty is actively working with this organization to prepare and fabricate a new series of displays for the main display area in the museum. Since the museum has moved to our new location, we have not been able to service the needs of the community because the exhibit floor is unfinished. With the help of Bengtsson International we plan to be open to the public this coming spring.

Dr. Geraty is also actively editing manuscripts for various publication projects of the Institute of Archaeology, including the final Heshbon Excavation Reports and preparing for lectures at professional societies in Chicago, Dallas, and Cincinnati.

Dr. Bjørnar Storfjell has become our "jet-setter" in recent months. In July and August he taught archaeological subjects at Montemorelos University in Mexico. After teaching for two months at Andrews, Bjørnar is, at present, lecturing on research methods at Helderberg College in South Africa.

Upon his return home December 16 Dr. Storfjell will continue preparation for his winter classes and work with Dr. Geraty to prepare for the summer dig.

Jim Brower, our computer programmer, is busy with numerous projects, including editing and typesetting the Heshbon final reports; setting up a new data base management system that will allow, among other things, the computerized cataloging of the Museum's artifacts, organization of our slides and photographs, and the more efficient processing of our Museum Membership mailing list. He has also spent considerable time repairing the Museum's typesetting printer (which is why the type style of this Newsletter is different than usual—we had to borrow another printer to use while ours was down).

Our administrative secretary, Bea Bogdanovich, is presently planning a new exhibit for the James White Library as well as being busy with correspondence and keeping the rest of the staff on schedule.

Happy Holidays

INSTITUTE OF ARCHAEOLOGY
HORN ARCHAEOLOGICAL MUSEUM NEWSLETTER

Editor: J. Bjornar Storfjell
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'UMEIRI SUPPLEMENT

TELL EL-‘UMEIRI

The site that has been chosen for Andrews University dig during the next several seasons, Tell el-‘Umeiri, lies 12 km. south of Amman in close proximity to the newly-constructed freeway leading to the new Amman airport.

Tell el-‘Umeiri actually applies to two tells roughly 250m apart, now divided not only by the wadi but also the new freeway. The tell on the west side of the freeway is the one we will be excavating.

Sketch of Tell el-‘Umeiri (West) and some prominent features

The western tell is larger, approximately 16 acres in size, and some 60m above the wadi. At its base is the only major water source in the district. The slopes of the tell incorporate several terraces but rise steeply on all sides except the west where the hill joins a ridge.

Considerable evidence of architecture is to be seen on the site, especially on the summit. The summit, though irregular, is fairly flat. It drops off abruptly on all sides along a scarp which strongly suggests a line of defensive walls. There are huge quantities of sherds to be found on the surface of the site. These range in date from Chalcolithic through Early, Middle, and Late Bronze to Iron I, II, III, Hellenistic, and a few Late Roman and Byzantine.

Not only do we plan a careful, scientific study of Tell el-‘Umeiri but we are also planning a thorough survey of its surrounding environments. This survey would involve an intensive recording of the catchment area within a 5 km radius of the site and an extensive survey of the region beyond. By "extensive" we mean making visits, without normally engaging in artifact or biofact collection, to selected natural habitats and cultural assemblages within the region bounded by Wadi Mujib to the south and Wadi Zerka to the north, and by the Dead Sea and Jordan River to the west and the desert fringe to the east.

Our intention is to open four fields at Tell el-‘Umeiri in 1984. The 1984 season will be only the first in a series of digs planned for even-numbered years to allow for full preliminary results to be published in odd-numbered years—a tradition followed by us for Tell Hesban.

As with all scientific investigations we have established a "problem" which we will be seeking to answer during our excavation and survey work. The problem which is the heart of our continuing investigation is the tension which appears to have existed in this region since antiquity between the processes of sedentarization on the one hand and bedouinization on the other.

GERATY THANKFUL FOR JORDANIAN HELP

Dr. Larry Geraty, director of the Madaba Plains Project/Tell el-‘Umeiri has been very impressed and appreciative of the cooperation of those who have helped with the planning for this dig.

The land in the el-‘Umeiri region belongs
to a Christian businessman, Raouf Abujaber, who has given his whole-hearted and enthusiastic support for the project. Abujaber currently serves as President of the Friends of Archaeology in Amman.

Jordan's Minister of Tourism and Antiquities, M. T. Abu Nuwar, and the Director of the Department of Antiquities, Dr. Adnan Hadidi, are both actively helping to assure a successful season for our proposed project at Tell el-‘Umeiri.

Dick Krajez, the new superintendent of the American Community School, has been most cordial and enthusiastic about the prospects of cooperating with our plans for the ACS as headquarters in return for our teaching field archaeology to some of his older high school students.

Prince Raad, King Hussein's Royal Chamberlain, has also continued to show his close friendship and interest in our proposed project.

Of course, Dr. David McCreery, Director of ACOR, and the entire ASOR team have been, and will continue to be, essential to our future work. To these and the many other individuals in Jordan who are helping to make our project a success—thank you.

VOLUNTEER INFORMATION

With the news of the approved Tell el-‘Umeiri dig in the summer of 1984 the need has arisen to invite a limited number of volunteers to join the team. Anyone in good mental and physical health, who is willing to work hard and smile at occasional discomfort, and who possesses skills we need to complete the archaeological team is invited to apply. Many types of skills are needed to form a complete community, and members of the team will be called on not only to exercise special skills, but also to maintain the ongoing functions of camp social life.

Archaeological excavations are usually conducted in the summer because that is when university professors and students can be away from their campuses to participate—and they are the backbone of the operation. Tell el-‘Umeiri is close to 3000 feet in elevation and you will find that the nights can be cold, early morning and long evenings cool, and the daytime temperature is often lower than in Los Angeles.

The cost of joining the project is expected to stay at $2500 inclusive of 12 hours of academic credit, full room and board for eight weeks, sightseeing within Jordan on weekends, excavation manual and books, and round trip airfare to Amman from New York.

Only some 30 volunteers will be accepted on a first-come, first-served basis. During this first season, volunteers like core staff members must stay the full eight weeks.

For application or additional information write: Institute of Archaeology, Andrews University, Berrien Springs, MI 49104.

BUDGET NEEDS FOR SUMMER DIG

The good news about this summer's dig, mentioned elsewhere in this newsletter, brings with it the necessity of finding supporters to help us finance the expedition. Each summer of digging costs $100,000 for on-site and support expenses.

Support expenses are necessities like publication. Included as part of the 1984 season's expenses we have allocated $30,000 for publishing to continue our determination to publish as quickly as our evidence allows.

For those who would like to make a contribution by providing for the needs of a specific item, or a portion of an expense note the following expenses:

- Food for staff and volunteers: $18,000
- Wages for local laborers: $11,000
- Department of Antiquities fee: $4,000
- Tool and equipment rental: $3,000
- Vehicle rental and gas: $2,600
- Wages for local DA representative: $1,800
- Supplies: $1,500
- Busses for transporting volunteers: $1,500
- Accommodations for volunteers: $1,000
- Wages for local agent: $1,000
- Photo supplies: $3,000
- Contingency (incl. Insurance): $2,600
- Other specialists' supplies: $2,000
- Equipment purchase: $2,000
- Publication Costs: $30,000

For those who would like to be with us at Tell el-'Umeiri and cannot; a financial gift provides an excellent alternative. All contributions are tax deductible. Institute of Archaeology, Andrews University, Berrien Springs, MI 49104.
"TREASURES FROM SHANGHAI"  
A NEW EXHIBITION FROM  
THE PEOPLES' REPUBLIC OF CHINA  

On Wednesday evening, February 1, 1984, the Institute of Archaeology and Horn Archaeological Museum will sponsor a trip to the Field Museum of Natural History in Chicago for a special group viewing of Treasures from the Shanghai Museum: 6,000 Years of Chinese Art. This superb new exhibition from the Peoples' Republic of China was organized specifically for the American public by the Shanghai Museum.

More than 200 objects of unparalleled aesthetic and historical distinction reflect the techniques and styles of Chinese artists in varying forms—sculpture, painting, ceramics, bronzes, jades. These treasures span the cultural eras of ancient China, from prehistory through the 20th century, and offer viewers a visual feast of archaeological materials and decorative arts including Imperial Sung drinking vessels, T'ang ceramic horses, neolithic jeweled axes, Ming lacquer furniture, and Qing landscape paintings. Especially impressive is a procession of 66 glazed pottery honor guard figurines excavated from a Ming tomb, and a magic mirror of bronze whose surface reflects the decorative design on its back.

The Field Museum is one of four museums selected to host this exhibition of exquisite objects previously inaccessible to Western audiences. This special evening viewing during the quiet non-public hours opens with a brief lecture to provide the cultural and historical background behind the objects on exhibit, and comparisons of Chinese and Western techniques in art. Over 14,000 square feet of gallery space will be devoted to the audio tour following the lecture.

A chartered bus will leave the Andrews University seminary parking lot at 4:30 p.m. (Michigan time), arriving in Chicago approximately one half hour before the 6:00 (Chicago time) event. The lecture and exhibition tour will take approximately two and one-half hours.

Total cost for round-trip bus transportation and the tour will be $15 for university students and Horn Museum members, and $17.50 for all others. For reservations contact the Institute of Archaeology at (616) 471-3273 at your earliest opportunity; we are limited to 40 spaces.

AN INVITATION TO THE  
FIRST INTERNATIONAL CONFERENCE  
ON BIBLICAL ARCHAEOLOGY  
IN JERUSALEM  

The International Congress on Biblical Archaeology, to take place in Jerusalem on April 1-10, 1984, will mark the 70th anniversary of the Israel Exploration Society. The major objective of the Congress will be to examine and present an up-to-date review of the progress of archaeological research related to the Bible and the lands of the Bible from the Canaanite to the Herodian periods.

April 1 focuses on "Biblical Archaeology Today" with Frank Cross of Harvard in addition to Binyamin Mazar and Yigael Yadin. The sessions on April 2 will deal with "Archaeology, History and Bible: the Israeli Settlement in Canaan—A Case Study" (Gottwald, Herrmann, Kochavi, Callaway), and "Stratigraphy, Chronology and Terminology" (Amiran, Dever, Dothan, Ussishkin). April 3 will continue with "Israel's Neighbors in the Iron Age in the Light of Archaeological Research" (Barnett, Redford, Sauer, Geraty), and "Cuneiform Archives from the Lands of the Bible" (Pettingato, Malamat, Tadmor, Kramer). April 4 will take a close look at "Hebrew and Aramaic Epigraphy" (Millard, Lemaire, Greenfield, Weippert), and "The Dead Sea Scrolls" (Benoit, Strugnell). April 5 deals specifically with Jerusalem by both lecture and site visits (Shiloh, Mazar, Avigad, Broshi). April 6-10 will be guided visits to sites elsewhere in the country which are presently being excavated (from Dan in the north to Beersheba in the south).

If you would be interested in attending the Congress and/or accompanying Larry Geraty, our Institute Director, on a Bible Lands Tour that would come right after the Congress, visiting Jordan, Egypt, and other site in Israel between April 11-25, 1984, write Mr. Ed Dass, A-1 Travel, Inc., 1105 St. Joseph Road, Berrien Springs, MI 49103, or phone him at (616) 473-3300.
ARCHAEOLOGY RADIO BROADCAST SERIES

Between July 6 and September 28, 1983, Andrews University's FM radio station WAUS aired a weekly series of archaeology broadcasts. These five-minute broadcasts followed an interview format with Dr. Lawrence T. Geraty, Director of the Institute of Archaeology, as moderator, and professors, graduate students, and archaeology staff members participating. The complete series of 13 broadcasts was recorded on a 90-minute cassette tape, and a limited number of tapes are available at $4.00 to Horn Archaeological Museum members, and $5.00 to non-members.

Following is a list of the participants and topics dealing with their specialties in the field of archaeology:

Douglas Waterhouse, "The Value of Archaeology for the Bible"
David Merling, "Archaeology, Adventists, and Andrews"
Bjornar Storffjell, "How Archaeologists Dig"
Leona Glidden Running, "William Foxwell Albright: Father of Biblical Archaeology"
Oystein LaBianca, "Food Systems in Antiquity: Implications for Today"
Abraham Terian, "Ancient Coins and What They Tell Us"
Bjornar Storffjell, "Heshbon: 2,700 Years of Frontier History"
James Brower, "Computers in Archaeology"
Robert Little, "The Wymer Site: Indians in the St. Joseph Valley"
Abraham Terian, "Jerusalem: City of Peace?"
Oystein LaBianca, "Animal Bones and What They Teach Us"

William Shea, "What's All the Fuss about Ebla?"
Colin House, "How to Keep Up to Date on Archaeology"

While they last, you may purchase one of these tapes for your own listening pleasure by mailing your check to Institute of Archaeology, Andrews University, Berrien Springs, MI 49104.

ANNUAL MEMBERSHIP RENEWAL

December brings with it the Horn Archaeological Museum's annual membership program. Once a year the museum gives its sponsors an opportunity to contribute to the needs of our fast-growing Institute of Archaeology.

The annual subscription to the Newsletter is only $7.50. For $10 one becomes a Participating Member and receives the Newsletter plus other letters and bulletins as they occur. As a Contributing Member for $25 you will also get a beautiful full-color 1984 archaeology wall calendar—this is our most popular membership category. Those who join in the following categories are the members whose tax-deductible generosity really makes possible the new exhibits, the digs, and the publications: Sustaining ($50 or more), Sponsor ($100 or more), Patron ($500 or more), and Benefactor ($1000 or more). Please consider carefully our invitation to join our museum family again in 1984. We will be grateful for whatever membership category you choose.

Siegfried H. Horn Archaeological Museum
Andrews University
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