

Double-arched windows of upper story in House XVIII at Umm al-Jimal

INTRODUCTION

Put most simply, ACOR is a non-profit academic research center based in Amman, Jordan. ACOR's core activities revolve around a mission of advancing knowledge of Jordan past and present. Its origin was grounded in the humanities, having been established in 1968 by archaeologists, anthropologists, and historians as a permanent base of operations to support research within Jordan. However, ACOR is more than just a research center. Over the past 50 years, it has become a home for hundreds of students, scholars, and others who come to Jordan seeking a place where they can conduct research in a diverse range of fields as part of a passionate, welcoming community.

While many of ACOR's fellows focus on topics in the modern humanities and social sciences, the organization maintains a special focus on archaeology and cultural heritage. Working closely with the Jordanian government, especially the Department of Antiquities, ACOR and its affiliated scholars and projects have been instrumental in efforts to record, study, and preserve Jordan's wealth of archaeological remains. Today, we are driven by a commitment to sustainable cultural heritage that engages and benefits local communities within Jordan, and we are proud to be active members of the Jordanian heritage and academic communities. ACOR is also a member of the Council of American Overseas Research Centers (CAORC).

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Testing conservation techniques at the Temple of Winged Lions in Petra



A patron studying in ACOR's upper library



ACOR NEH Fellow Geoff Hughes presenting on social media in Jordan



ACOR's main building in Amman has served as a base for countless visiting scholars, students, tour groups, dig teams, training programs, and staff members since it officially opened in July 1986. The ACOR building is one of the few purpose-built research facilities of its kind in the region and is located across from the University of Jordan in the neighborhood of Tla' al Ali. It houses a research library, an extensive photo archive, a conservation laboratory, apartments and hostel rooms for scholars, staff, and visitors, storage space for field projects, and meeting spaces for groups. In 2005 a new floor was added and another extended to allow ACOR to host more guests. The ruins directly adjacent to the building are under the authority of

the Department of Antiquities.



HRH Prince Raad Bin Zeid breaking ground for construction of the ACOR building in January 1985



The ACOR building under construction in October 1985 with David McCreery, ACOR Director, on right

At ACOR's doorstep lies Khirbet Salameh, a multiroom Late Roman/Byzantine period farmhouse with a central courtyard. Its very existence led to the choice of the site for ACOR's permanent headquarters. Excavations were undertaken in the 1980s as well as in the early 1990s when ACOR Director Pierre Bikai conducted summer field schools with the University of Jordan. The annual rainfall allowed for the successful planting of crops in ancient times and the land is still fertile today. Located at 1020 meters above sea level, this site is one of the high points in Amman and it can be covered in the winter by snow. This small archaeological site is an ecological haven for flora and fauna within ever-expanding urban Amman and is one of the few remaining rural farmsteads of late antiquity in the area.



Star of Bethlehem

In the fields around the site spring flowers abound, and over the years they have been captured in photos (as below) by Bert de Vries, including during his time as ACOR director from 1988 to 1991.



Star of Bethlehem close-up

o Miniature Iris



Strigose Alkanet



Common Mallow

Khirbet Salameh site maintenance undertaken by the Department of Antiquities in spring 2006





"The ACOR Library has the most comprehensive and up-to-date collections in Jordan on the archaeology, anthropology, and epigraphy of the Near East, in addition to books on tourism and museology. These materials are supplemented by JSTOR, an electronic resource, which allows researchers to access the most relevant journals in the above-mentioned fields."

The ACOR Library is in many ways the 'jewel in the crown' of our Amman headquarters. Due to its wealth of physical and online resources, the library attracts hundreds of Jordanian and international professors and students each year. The library is a major draw for ACOR fellows, who are able to access the collection at any time during their stay, as well as for anyone seeking a quiet place to study or write. Countless theses, dissertations, articles, and other publications have been researched, authored, or edited in the ACOR Library over the years, and many more are yet to come. It has been headed by Carmen (Humi) Ayoubi since 1988.

Omar A. Al-Ghul Professor of Epigraphy and Director of the Library, Yarmouk University

ACOR houses an impressive collection of more than 100,000 slides and images of sites, excavations, and artifacts, mostly from Jordan, including slides documenting ACOR projects. Through our Photo Archive Digitization Project, ACOR has been working since 2017 to digitize many of these slides and prints, including the collections of writer and photographer Jane Taylor and journalist Rami Khouri. By leveraging technology to make these photographs available online, ACOR will better equip American, Jordanian, and international researchers and policymakers to monitor and assess the numerous threats facing heritage sites in the Middle East including Jordan.



ACOR Photo Archive team celebrating a milestone. This project has been funded by a US Department of Education Title VI grant.

www.acor.digitalrelab.com



The Arch of Hadrian, Jarash



Excavation of Ain Ghazal statues



Al Khazneh, Petra



Qusayr 'Amra

Abu Darwish Mosque, Amman (right)



From its inception ACOR has hosted lectures and seminars on a variety of topics, often with archaeology and heritage as dominant themes. The ACOR Lower Library serves as the main venue and is transformed for evening presentations, many of which are now available on YouTube. During the receptions that follow attendees are able to exchange ideas and network. In recent years some talks have focused on ACOR's USAID SCHEP supported sites.

The lower library space is also used for daytime talks by our fellows, as well as university programs and workshops on specialized topics. On weekends this space can serve as the setting for classes of Jordanian professors.



Gary Rollefson, ACOR NEH Fellow, speaking on the people of the Neolithic Black Desert in September 2017



HRH Prince El Hassan Bin Talal addressing a seminar of American professors at ACOR in January 2007



Kaelin Groom presenting on Rock Art Management in Wadi Rum for USAID SCHEP in August 2017



Khaled Al-Bashaireh and Bert de Vries conversing after Gary Rollefson's lecture, September 2017



Since 1971 ACOR has maintained an active fellowship program that funds students and scholars to conduct research in Jordan or participate in archaeological expeditions. Longer-term fellowships, funded by the US government, have supported research in a wide range of topics, from ancient to modern. The Council of American Overseas Research Centers (CAORC) Fellowship program funded by the Department of State's Bureau of Educational and Cultural Affairs (ECA) has provided nearly 200 fellowships for researchers since 2001. The National Endowment for the Humanities (NEH) has also funded some 50 fellows at ACOR since 1980.

Eight named fellowships have been created in honor of significant supporters or friends of ACOR. So far, 160 Americans, Jordanians, and others have received grants from these endowments. In 2008, to honor 40 years in Jordan, the ACOR Board of Trustees established the Jordanian Graduate Student Scholarship, which has thus far assisted 35 Jordanians for their university studies, particularly related to Cultural Resources Management, archaeology, conservation, epigraphy, and heritage studies.







CAORC Fellow Austin "Chad" Hill using a drone



ACOR Fellowships as of 2018

Council of American Overseas Research Centers (CAORC) Post-Doctoral Fellowships Pre-Doctoral Fellowships National Endowment for the Humanities (NEH) Post-Doctoral Fellowship Jennifer C. Groot Memorial Fellowships Bert and Sally de Vries Fellowship Harrell Family Fellowship Pierre and Patricia Bikai Fellowship Burton MacDonald and Rosemarie Sampson Fellowship Kenneth W. Russell Memorial Fellowships James A. Sauer Memorial Fellowship Frederick-Wenger Jordanian Educational Fellowship Jordanian Graduate Student Scholarships Jordanian Travel Scholarships for ASOR Annual Meeting Travel Scholarship for MESA Annual Meeting

"As an ACOR Fellow I met scholars from various disciplines that shaped my thinking on my research and deepened my understanding of the region... there are so many people that I am grateful to, for their expertise and the thoughtful conversation. I have never been in a place like ACOR with so many people who are passionate and knowledgeable about Jordan in unique and intersecting ways."

Rawan Arar, 2018 ACOR-CAORC Pre-doctoral Fellow

Study group created in November 2016 by ACOR fellows representing diverse academic fields







Map locating projects in which ACOR has been involved, in varying capacities, over 50 years

ACOR PROJECTS

Columns of the eastern façade of the secondcentury Roman temple atop the Amman Citadel were re-erected (and four drums carved anew for structural reasons) in the 1990s by an ACOR project. Along with the architrave placed horizontally on top, they have become a symbol of Amman, their image found everywhere from the sides of taxis to official tourism materials in recent years. As this ancient building collapsed in an eighth-century earthquake and many of its stones were reused in the nearby Umayyad palatial complex and the Abbasid city wall, little actually remained of the Roman temple which was connected to the city below by a monumental staircase. Two ACOR publications document the excavations and architecture of this temple, known as the "Temple of Hercules," and showcase its importance within ancient Philadelphia.



Reconstructing columns in the "Temple of Hercules" on the Amman Citadel



THE REST HOUSES AT PELLA & UMM QAIS



The rest houses built in the early 1990s at these two major sites in Jordan were constructed with traditional methods and in a manner intended to blend into the archaeological site and serve visitors and local residents. Architect Ammar Khammash designed and directed the projects, which were funded by USAID through ACOR. At Umm Qais, ancient Gadara, the building was constructed adjacent to the local school on the top of the acropolis, providing a sweeping view of Lake Tiberias and its surrounding landscape. At Pella, modern Tabaqat Fahl, the triple-arched portico of the rest house looks over the site that dominates the northern part of the Jordan Valley.





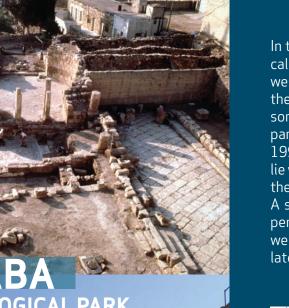


The Umm Qais rest house today (top), and during construction (bottom)



Archival photographs of the Pella rest house at the time of its opening









In the center of the city of Madaba are two areas called the Mababa Archaeological Park (east and west). With a Roman street running through them, these parks include several Byzantine churches, some of which were protected by shelters built as part of an ACOR project funded by USAID in the 1990s. Many of the extant mosaic floors of Madaba lie within this zone and they provide a glimpse into the variety of mosaic patterns created in Madaba. A survey of the city undertaken during the same period also documented ancient structures as well as the city's vernacular architecture of the late 19th and early 20th century.

Shelter over the Madaba Archaeological Park East (top left), with various mosaics in this complex

The Petra Church during the mosai conservation phase

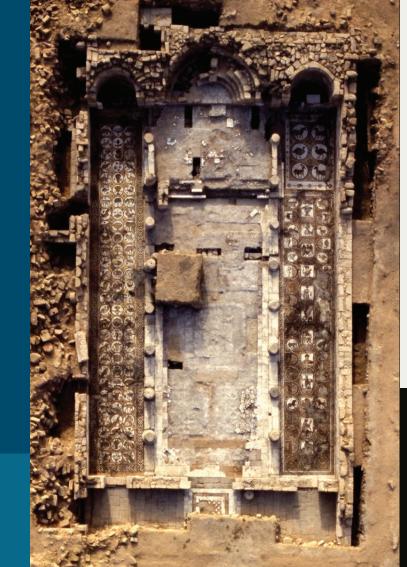
THE PETRA CHURCH

On the north side of Wadi Musa in the center of the ancient city of Petra sits the Petra Church, excavated by ACOR in the 1990s and protected by a shelter created in 1998. The main church interior contains a marvelous array of mosaic floors, uncovered and conserved by this ACOR project. An archive of sixth-century papyrus documents written in Greek were found in a small room in the church in December 1993. These documents show that the archdeacon of this church was Theodoros and that it was dedicated to the Virgin Mary. The now published documents, largely economic in nature, allow us to reconstruct aspects of the lives of some of the inhabitants of Petra at that time. The detailed floor mosaics, which are remarkably intact, include visual imagery of objects of daily life as well as personifications of the seasons, earth, ocean, and holy wisdom.





Personification of Spring, depicted in Inside the shelter designed by Robert the south aisle of the Petra Church Shutler to protect the Petra Church



This marble panther vase (original height 85 cm) was discovered in some 130 fragments in the Petra Church, and once restored became the ACOR logo. The drawing of the vase first graced the cover of ACOR: The First 25 Years (1993), and starting in 2004, it was used in the masthead of the ACOR *Newsletter*. That drawing was modified in 2012 to become the updated ACOR logo, as seen below. This Roman-period krater dating to around AD 200 and made out of a type of marble from Turkey was several centuries old when used in the sixth-century Petra Church. It is a fitting image for the ACOR logo as it represents excavation, restoration, and publication. This significant discovery is now displayed in Petra.



THE ACOR LOGO





The ACOR Conservation Lab was created and equipped in the early 1990s thanks to a grant from ASHA (American Schools and Hospitals Abroad). The timing was perfect, as in December 1993 the fragile papyrus scrolls were discovered in the Petra Church and brought to this space for safe keeping and eventually for conservation and study for publication. Objects from ACOR projects were conserved here and since 2006. ACOR has funded a conservation cooperative that undertakes treatment of archaeological objects, such as ceramic vessels and ancient coins, for various excavations. ACOR Conservation Technician Naif Zaban has assisted some 100 field projects through this initiative. The ACOR lab was the setting for the treatment of two statues of Aphrodite found during excavations led by Tom Parker and Megan Perry on the Petra North Ridge in 2016. Conservation efforts were undertaken in the lab to prepare them for installation in the new Petra Museum.



Naif Zaban restorina ceramic vessels excavated at Pella bu the Universitu of Sydney team



Conservator and CAORC Fellow Michael Morris preparing statue of Aphrodite (see left) for museum display in Petra



An archive of sixth-century documents written in Greek on papyrus was found in the Petra Church in December 1993 during preparations for building the shelter. They were brought to ACOR almost immediately and in the 25 years since their discovery they have been conserved, studied, and published. The five Petra papyri volumes provide transcriptions, translations, and commentary as well as photos of 87 of the approximately 140 scrolls. This massive endeavor was undertaken by many scholars from the University of Helsinki as well as the University of Michigan. The published series is a testament to their dedication and persistence and provides insights into the lives of the people of Petra in Byzantine times.



and left Antti Arjava)

papyri at ACOR as undertaken by Finnish team (above Jaakko Frösén



Conservation and study of the Petra Above: View of the end of a carbonized scroll with its multiple windings Below: Discovery in December 1993 of the papyrus scrolls in the Petra Church



The Temple of the Winged Lions (TWL) in Petra was built overlooking the ancient city center in the first century AD, likely to honor the Nabataean goddess Al Uzza, and was damaged and fell out of use after the earthquake of AD 363. The American Expedition to Petra (AEP), directed by the late Philip Hammond, excavated TWL between 1974 and 2005, yielding important archaeological findings related to Nabataean cultic activity and temple workshops.

In 2009, ACOR launched the Temple of the Winged Lions Cultural Resource Management (TWLCRM) Initiative, alongside the Department of Antiquities of Jordan and the Petra Development and Tourism Region Authority, in response to urgent conservation needs. Over nearly a decade, the project has sought to fully document, conserve, preserve, and present this monument to visitors in collaboration with the local community. With support from the US Ambassadors Fund for Cultural Preservation and the USAID Sustainable Cultural Heritage Through Engagement of Local Communities Project (SCHEP), TWLCRM has piloted a sustainable model for cultural heritage preservation that builds the capacity of local communities through employment and on-the-job training and also raises awareness for youth and adults.



Aerial photo of the TWL, courtesy of Aerial Photographic Archive for Archaeologu in the Middle East (APAAME)





taken place at TWL.



The temple was named for the carved capitals of the columns surrounding its inner podium, depicting winged lions, such as this piece found in AEP excavations.



Work by conservator Franco Sciorilli included the 2017 addition of a protective mortar capping over the exposed temple podium in the cella.



Hands-on educational experiences for school children from across Jordan to learn the value of documenting and protecting cultural heritage have



TWLCRM has provided hundreds of employment and training opportunities for local community members. transferring skills and knowledge for better site management.

onservation work undertaken in the it Ras painted tom



Since 2014, SCHEP has supported nine sites and related CHR projects across Jordan—from Umm al-Jimal in the north to Aqaba in the south. Initiatives have included urgent conservation work and documentation at the recently discovered painted Roman tomb at Bayt Ras (see left), as part of an international consortium of experts. So far, SCHEP has also supported the creation of pathways and signage at sites, as well as the concept of a new archaeological museum in Madaba, the establishment of a Heritage Center at Busayra, and the development of a community-based training program for documenting rock art in Wadi Rum.



The Sustainable Cultural Heritage Through Engagement of Local Communities Project (SCHEP), funded by USAID and implemented by ACOR, focuses on preserving, managing and promoting cultural heritage resources (CHRs) in Jordan through job creation and capacity building for communities around archaeological sites.







Through hands-on activities and engaging experiences, SCHEP has spread awareness among thousands of school children across Jordan about the importance of protecting archaeological sites, instilling a sense of pride in local heritage. SCHEP also supports the development of small businesses and community-based initiatives to create sustainable economic opportunities around cultural heritage, particularly at locations off the main tourist trail. A key innovation introduced by SCHEP is the employment of Site Stewards who serve as liaisons between local community members, project staff, institutional stakeholders, and visiting tourists.

SCHEP aims to build institutional capacity of local CHR organizations, heritage professionals, and recent graduates, collaborating closely with the Department of Antiquities, Petra Development and Tourism Region Authority, and the Aqaba Special Economic Zone Authority to provide training and workshops on skills and best practices. Altogether, this innovative program aims to achieve sustainability in the Jordanian cultural heritage sector, equipping local communities and institutions to carry on the work of preservation, presentation, and awareness after the end of the project.







SCHEP team members with Chief of Party Nizar Al Adarbeh (right) at a USAID Monitoring, Evaluation, and Learning Conference in 2017



Members of the local community help clear paths in Umm al-Jimal.



Participants take part in a conservation training course at Baut Ras.



Interpreting Thamudic script on rock art in Wadi Rum



Mohammed Adawi with Martha and Artemis Joukowsky at ACOR's 40th Anniversary celebration in June 2008 (above) and (below) at ACOR's 50th Anniversary gala in June 2018 and on Thanksgiving 1982



ACOR STAFF

In the last 50 years, countless talented and passionate people have worked for and with ACOR and their efforts are applauded even if each individual cannot be named. Thus, this staff photo from June 2018 serves as an acknowledgment to all and a special recognition of those who worked on our 50th anniversary celebrations, although it too is but a snapshot of the staff at that time. Many of our staff members stay at ACOR for many years or even several decades, much to the good fortune of the organization.

In March 2018, Mohammed Adawi (Abu Ahmed) retired after 50 years as the ACOR chef. He had worked at the American School of Oriental Research (ASOR) in Jerusalem from 1960 until the June 1967 war when he had to move to Jordan. He was also chef for many excavations, including Pella and Tall Hisban, so took care of countless archaeologists in the field and at ACOR for almost sixty years. His dedication will be remembered for years to come and his legacy is being carried on by his sons, Said and Abed, who have worked with ACOR for many years, and his nephew Ghassan, who now holds the position of ACOR chef.

ACOR STAFF (JUNE 2018)

Seated from left: Akemi Horii (Assistant Director Amman Designate), Miriam Saleh (Development Officer), Humi Ayoubi (Head Librarian), Barbara Porter (Director), Sarah Harpending (Assistant Director Amman) Standing from left: Steve Meyer (Project Archivist), China Shelton (Assistant Director US), Razan Ahmad (Library Archival Assistant), Jack Green (Associate Director), Samya Kafafi (Assistant Librarian), Starling Carter (Development Assistant), Rabab Samawi (Administrator), Nisreen Abu Al Shaikh (Deputy Director and CFO), Ghassan Adawi (Head Chef), Abed Adawi (Building Maintenance Manager), and Said Adawi (Facilitator)



LEADERSHIP

The members of the committee who founded the center in Amman in 1968 incorporated it as The American Center of Oriental Research in Amman in 1970. Over the years many individuals have served as members of the Board of Trustees and here they are collectively remembered and thanked. The trustee photo includes those who attended the June 2018 Board meeting in Amman and thus reflects ACOR's leadership during the 50th anniversary year. The trustee list includes all members serving in 2018 as well as trustees emeriti, including Prince Raad Bin Zeid, who retired from his role as First Vice President in January 2018. The Board of Trustees has guided ACOR over the decades in the different phases of its history and worked with the successive directors and diverse staff in Amman and the United States. The strong commitment, of trustees and staff has helped ACOR fulfill its mission "to advance knowledge of Jordan past and present" and made it a place where people connect and international exchanges are fostered.

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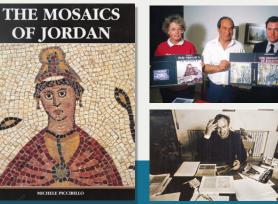
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ACOR publishes its own newsletter twice a year, sharing important updates on ACOR's major projects, fellowship programs, development, and more. Since its inception in 1989, this regular publication has become an important source of information not only for friends and supporters of ACOR but also for researchers seeking knowledge, especially on archaeological projects in Jordan.



Cover of the ACOR Newsletter Vol. 30.1 (50th Anniversary Edition). Summer 2018



Cover of Mosaics of Jordan (1992)

Above: Pierre Bikai flanked by Patricia Bikai and Tom Dailey in editing stages

Below: Father Michele Piccirillo with final proofs and cover designs

The initial major monograph published by ACOR was The Mosaics of Jordan (1992), written by the late Father Michele Piccirillo. This extensive volume documents with text and image the main mosaics known from Jordan at that time and provides excellent photos that remain a major source for mosaic studies. Subsequent books ensured the publication of ACOR projects in Madaba, on the Amman Citadel, and in Petra, including the monumental series *The Petra Papyri*, which make available the texts of the scrolls discovered in 1993 and published in full 25 years later in 2018. JADIS (Jordan Antiquities Database & Information System), co-published with the Department of Antiquities in 1994, is the platform that was used to build updated databases for Jordanian sites.

PUBLICATIONS

ACOR's most recent publication is the **Archaeology** in Jordan Newsletter. The first issue, published in November 2018, covers the 2016 and 2017 field seasons. It is an open access newsletter published online which aims to raise scholarly awareness of archaeological and cultural resource management projects in Jordan. Previously this newsletter was published in the American Journal of Archaeology. This current issue is available on the ACOR Website. along with links to past issues.

The major projects undertaken by ACOR in Jordan have been largely funded by grants from USAID. Here we honor and thank all institutions and individuals who have supported ACOR in various ways. This honor roll shows the cumulative donations over the decades and gives ACOR the chance to express appreciation. This list includes only monetary contributions but many individuals and companies have given in-kind donations that have been meaningful; for example the ACOR Library has received books that have enriched our holdings, and when the permanent headquarters was being built in the 1980s companies provided essential materials. Every level of support is meaningful and helps ACOR fulfill its mission in Jordan.

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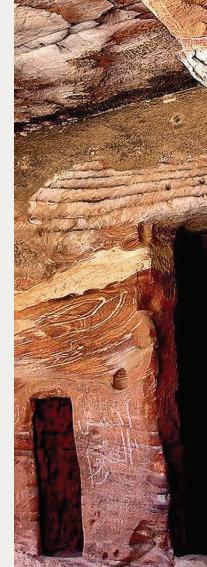
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