



THE BONCUKLU PROJECT, TURKEY: INVESTIGATING THE SPREAD OF FARMING IN THE NEAR EAST

Course ID: ARCH 350B

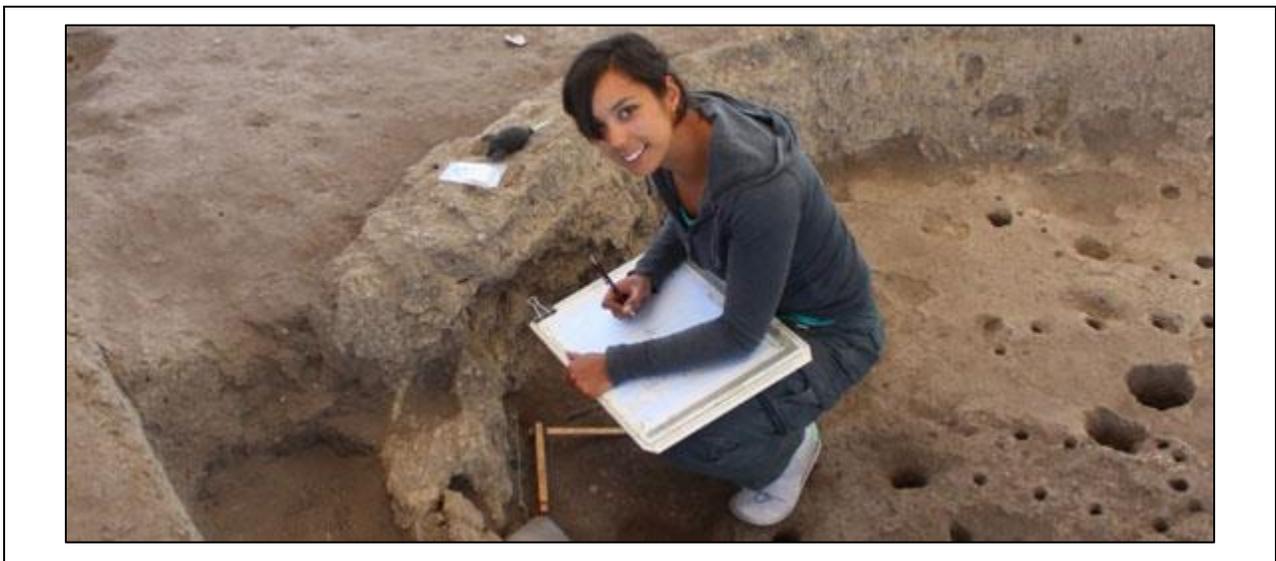
July 22–August 20, 2022

Academic Credits: 8 Semester Credit Units (Equivalent to 12 Quarter Units)

FIELD SCHOOL DIRECTOR(S)

Prof. Douglas Baird, Dept. of Archaeology, University of Liverpool, UK (dbaird@liverpool.ac.uk)

Prof. Andrew Fairbairn, School of Social Sciences, University of Queensland (a.fairbairn@uq.edu.au)



OVERVIEW

Turkey has evidence of one of the earliest transitions from hunting and gathering to village farming in the world, but the early Neolithic of central Turkey is poorly understood. The Boncuklu project is investigating the appearance of the first villages and farmers in central Turkey. At Boncuklu we are also exploring the origins of the remarkable symbolism seen in paintings and reliefs at the nearby famous Neolithic town of Çatalhöyük. Well preserved decorated Neolithic houses and artifacts are notable features of Boncuklu, apparently representing ritual practices that are direct predecessors to those seen at Çatalhöyük. Working alongside experts in the analysis of evidence from early farming communities and professional excavators, students will learn a range of archaeological research techniques and methods and about the wider context of Anatolian archaeology.

The course will take place at the Neolithic site of Boncuklu, dating to c. 8500 BCE, the earliest village in central Anatolia and the predecessor of the famous Neolithic site of Çatalhöyük. The site is located in the Konya Plain in central Turkey, 40 kms east of the major city of Konya, a famous Medieval centre where the 'whirling dervish' sect was founded by the Medieval philosopher Celaleddin Rumi. There are many medieval buildings of the Seljuk period to visit in Konya, a booming city, COVID-19 circumstances allowing. The field school also includes visits to other sites and museums in central Turkey including Çatalhöyük, the dramatic Neolithic site of Aşıklı, with evidence of repeated rebuilding of houses and an experimental village. Aşıklı is located about 3 hours east of Konya in Cappadocia, also famous for its underground cities and painted medieval churches, a selection of which students will visit. Students will also visit several remote Byzantine and Hittite sites around Konya.

ACADEMIC CREDIT UNITS & TRANSCRIPTS

Credit Units: Attending students will be awarded 8 semester credit units (equivalent to 12 quarter credit units) through our academic partner, Connecticut College. Connecticut College is a highly ranked liberal arts institution with a deep commitment to undergraduate education. Students will receive a letter grade for attending this field school (see grading assessment and matrix). This field school provides a minimum of 360 hours of experiential education. Students are encouraged to discuss the transferability of credit units with faculty and registrars at their home institution prior to attending this field school.

Transcripts: An official copy of transcripts will be mailed to the permanent address listed by students on their online application. One more transcript may be sent to the student's home institution at no cost. Additional transcripts may be ordered at any time through the National Student Clearinghouse: <http://bit.ly/2hvrkl>.

PREREQUISITES

No prior experience in archaeology is required. This is hands-on, experiential learning and students will study on-site how to conduct archaeological research. Archaeology involves physical work and exposure to the elements and thus, requires a measure of acceptance that this will not be the typical university learning environment. You will get sweaty, tired and have to work in the outdoors. The food is cooked by local cooks so if you are fussy about food styles you are not used to this dig is not for you. Students are required to come equipped with sufficient excitement and adequate understanding that the archaeological endeavor requires real, hard work – in the sun, on your feet, and with your trowel.

DISCLAIMER – PLEASE READ CAREFULLY

Our primary concern is with education. Traveling and conducting field research involve risk. Students interested in participating in IFR programs must weigh whether the potential risk is worth the value of education provided. While risk is inherent in everything we do, we do not take risk lightly. The IFR engages in intensive review of each field school location and programming prior to approval. Once a program is accepted, the IFR reviews each program annually to make sure it still complies with all our standards and policies, including those pertaining to student safety.

The IFR does not provide trip or travel cancellation insurance. We encourage students to explore such insurance on their own as it may be purchased at affordable prices. insuremytrip.com or Travelguard.com are possible sites where field school participants may explore travel cancellation insurance quotes and policies. If you do purchase such insurance, make sure the policy covers the cost of both airfare and tuition.

We do our best to follow a schedule of activities, methods training, and programming as outlined in this syllabus. However, this schedule can be easily disrupted by any number of unforeseen circumstances, including revised decisions by local permitting agencies, political unrest, and changes in the weather. While this schedule represents the best of the director(s) intentions, we—students and staff alike—need to be adaptable and tolerant of necessary alterations. This adaptability is an intrinsic part of all field research. Archaeological work involves physical work in the outdoors. You should be aware that conditions in the field are different than those you experience in your home or college town. This program operates in a hot Mediterranean summer environment. During the day, temperatures in the shade fluctuate between 70°-90°F. However, under the sun they may reach 80°-90°F. Humidity is relatively low and some mosquitoes and/or flies may be close to the excavation area and dig house. In order to be protected from sunburn and/or insects, students will not be allowed to work in shorts or tank tops at the site. Good footwear, working cloths, and sun protective gear (hat, sunglasses and sunscreen) are required.

We live in a friendly, but conservative, small, rural community. We must respect local customs so clothes that do not reveal any flesh are appropriate for these reasons as well as to protect you from the sun. In contrast to hot daytime temperatures, it can be cool in the evening and morning. Local cooks prepare the food, so you will need to be willing to eat unfamiliar foods.

In order to attend an archaeological excavation in Turkey, you will need a research visa. These are arranged through a permit application by Professor Baird. Before you travel to Turkey, you will need to pick up your research visa from a suitable consulate in USA or elsewhere. This may involve a trip to the consulate or mailing your passport with a secure prepaid return delivery envelope. These arrangements may vary by consulate, and you will have to be in touch with your local consulate to check their arrangements. Be aware that this process will take time and some effort on your part, as well as the cost of the research visa.

If you have any medical concerns, please consult with your doctor. For all other concerns, please consult with the program director and staff.

COURSE OBJECTIVES

The objective of the course is to enable students to better understand how archaeology is practiced in the field. To achieve this objective, this course has three primary goals: (1) to provide students a practical working knowledge of **archaeological field methods**, including survey, excavation, laboratory analysis, artifact cataloging, and conservation; (2) to introduce students to the **intellectual challenges presented by archaeological research**, including research design, the interpretation of data, and the continual readjustment of hypotheses and field strategies with regard to information recovered in the field; and (3) to introduce students to the Neolithic and later archaeology of Anatolia.

The course primary directive is to enable students to better understand how archaeology is practiced in the field. Students will also learn how archaeologists study the origins of agriculture in an area where it first began and the spread of agriculture outside of such primary areas of origin.

LEARNING OUTCOMES

Students completing this course will have significantly developed excavation and recording skills and thus be able to operate more independently and take on more responsibility on future archaeological fieldwork. They will have achieved a better understanding of the whole archaeological process including interpretation, which will be a good preparation for graduate work. They will have developed significant transferable skills relating to teamwork, initiative, work to demanding deadlines, adaptability in the face of challenging conditions -- all prized by a wide range of employers and key to success on future field projects of whatever nature.

ASSESSMENT

Undergraduate Student grading:

- **33% of Grade:** One essay on Anatolian Neolithic archaeology
- **67% of Grade:** Fieldwork participation, assessed in relation to competence in
 - **Excavation tool use and observation of stratigraphic phenomena**
 - **Accurate and precise planning**
 - **Comprehensive, accurate, precise and insightful compilation of context and feature records**
 - **Contribution to retrieval processes such as flotation and residue sorting**
 - **Effective on-site survey**
 - **Contribution to team activity**

TRAVEL, ROOM & BOARD, & SAFETY LOGISTICS

COVID Disclaimer. The logistics outlined below for this IFR field school were written according to the most current and accurate information available to IFR. We recognize that the best practices for preventing the transmission of the coronavirus may change in the coming months. The IFR will be revisiting program-specific plans periodically throughout the enrollment period and will update program details according to new developments, new travel protocols, and updates to local policies.

An IFR field school is designed to provide positive, constructive experiences for communities, students, and researchers. Amid the COVID-19 pandemic, the following protocols have been developed based on the assumption that any participant in an IFR field school may be an asymptomatic carrier of SARS COVID-19. Our goal, with these protocols, is to reduce the possibility for COVID-19 transmission among participants, staff, and local community members. IFR depends on the complete and sustained commitment of all students to stay healthy and to help others stay healthy. On enrollment, students commit to comply with all aspects of the IFR COVID-19 avoidance policy as well as any/all policies specific to their respective IFR field school.

PRIOR TO TRAVEL

We ask that all students participating in IFR programs be fully vaccinated prior to travel. Students must arrange a test for current infection for COVID-19 through a RT-PCR test for themselves in their home location within 72 hours prior to the start date of the program and upload proof of a negative result to their IFR application portal.

After demonstrating they tested negative, students must take all precautions possible to ensure they remain COVID-19-free prior to and during travel to the field school. Students should plan to travel in the safest manner that they are able (e.g., avoid flights with long layovers and multiple connections). In addition, we require the following from all students: use of a face mask during travel to, from, and on airlines, ferries, trains, buses, and the like; regular washing of hands; and, in so far as possible, maintain social distancing of 6 feet / 2 meters in airports and other spaces.

VISA REQUIREMENTS

All personal engaged in archaeological research in Turkey must be cleared by the authorities. Enrolled students will receive a special visa to attend the field school. All accepted students will be asked to complete official forms – those will be sent to students by Project Directors – and all documents will be submitted as a group for approval to relevant Turkish authorities. This will result in issuing of a research visa. Once the permit is issued in late May-early June these will be collected from a Turkish consulate, 1 of 6 in the USA or other country. Each consulate has its own practices, so students will need to contact their preferred consulate to arrange collection either in person or by mail, partly depending on local arrangements. This will require prompt action by students under guidance from Professor Baird. Consult with Professor Baird about which consulate would work for you.

Citizens of other countries are asked to check the embassy website page at their home country for specific visa requirements.

TRAVEL (TO AND DURING THE PROGRAM)

Due to ongoing uncertainties regarding the travel regulations related to COVID-19, IFR will assess the local conditions closer to the travel date (5–6 weeks prior to the program beginning) and will make Go/No Go decisions then. We urge you to participate in the mandatory orientation meeting when we will discuss the latest travel information and regulations. We also suggest you consider postponing the purchase of your airline ticket until *after* the program orientation.

- Students are responsible for making your own travel arrangements, once the timing of permit issue by the Turkish authorities is confirmed. Students will fly in and out of Konya (KYA) and will be met at Konya airport on arrival. If your flight is delayed or you missed your connection, please call, text or email the project director immediately. A local cell phone number will be provided to enrolled students.
- Students will arrive on Friday, July 22. This field school ends on the afternoon of Friday, August 19. Students should prepare for onward travel or return home on Saturday, August 20.
- **PLEASE NOTE: DO NOT BOOK FLIGHTS UNTIL INSTRUCTED BY THE FIELD SCHOOL DIRECTORS. MINOR CHANGES TO THE MEETING POINT AND STARTING DATE (BY A DAY OR TWO) MAY BECOME NECESSARY IN THE LIGHT OF ARRANGEMENTS WITH THE TURKISH AUTHORITIES WHO ISSUE THE OFFICIAL PERMIT FOR THE EXCAVATION.**

TRAVEL RESTRICTIONS/PROTOCOLS

Please frequently consult the US Embassy in Turkey website for the most up-to-date travel restrictions/protocols: <https://tr.usembassy.gov/covid-19-information-2/>. Below is a summary of current (as of December 2021) travel restrictions/protocols:

- A PCR test is required for entry into Turkey for individuals over the age of 12 years old who are unable to show proof of vaccination.
- Passengers arriving in Turkey will be required to complete an information form ([Traveler Entry Form](#)) and will be checked for symptoms. Anyone testing positive for COVID-19 or suspected of having COVID-19 will be transported to a hospital for examination or to a dormitory to self-isolate. If an individual on a particular aircraft is found to have COVID-19, the information forms completed upon arrival will be used to identify others who have been in contact with them; those individuals will then be subject to 14-day isolation/quarantine. If a student is required to quarantine, they will need to phone Professor Baird immediately (phone numbers will be provided).
- Travelers must complete a “Traveler Entry Form” to be presented at check-in at the airport before traveling and upon arrival to Turkey. The form can be obtained at <http://register.health.gov.tr>. You will be asked to provide the residential address of where you will stay within the borders of Turkey and your contact information. You may be asked by your airline to provide personal information regarding COVID-19 that may be shared with Ministry of Health and third countries when necessary. Anyone who knowingly provides false information may be prevented from travelling.
- Passengers who in the past 14 days have been in Afghanistan, Brazil, Nepal, South Africa or Sri Lanka are subject to quarantine for up to 14 days, at their own expense, in a government hotel listed at <http://web.shgm.gov.tr/tr/covid-19-tedbirler/6599-izolasyon-otelleri>.
- Effective November 8, 2021, all non-immigrant, non-U.S. citizen air travelers to the United States will be required to be fully vaccinated and to provide proof of vaccination status prior to boarding an airplane to the United States.
- Starting December 6, 2021, all air travellers aged two and above, regardless of vaccination status or nationality, must show a negative COVID-19 test. Your negative test result must be from a COVID-19 viral test performed one calendar day before the day of your flight to the

U.S. In other words, the testing window can be slightly more than 24 hours before your departure.

- Effective November 29, 2021, entry into the United States of noncitizens who are not U.S. LPRs and who were present in Botswana, Eswatini, Lesotho, Malawi, Mozambique, Namibia, South Africa, or Zimbabwe within 14 days prior to their arrival at the port of entry in the United States is suspended, per [Presidential Proclamation](#).

PASSPORT VALIDITY

The Turkish government require that your passport should be valid for at least 6 months from the date you enter Turkey and that there is a full blank page for the entry and exit stamps.

FLIGHTS

The closest city to the site is Konya. There is an international airport at Konya although most flights route through Istanbul. Flying to Konya is easiest and Professor Baird will meet IFR students at that airport. Alternatively, one can fly to Istanbul and travel by high-speed train (4 hours) from Istanbul to Konya, although these trains book up quickly. Professor Baird will also meet people at the train station in Konya if required. You will be driven from collection point to the site in the dig vehicle.

If you missed your connection or your flight is delayed, please call, text or email the field school director immediately. A local emergency mobile phone number will be provided to all enrolled students.

The dig house complex is located immediately next to the site, so no additional travel arrangements are required in this regard.

Travel at weekends for leisure purposes may be restricted depending on COVID-19 circumstances. Trips relating to the field school program, for example to other archaeological sites, will be carefully managed in regard to COVID-19 circumstances, especially at the sites we might visit.

LOCAL PROTOCOLS, REGULATIONS, & EXPECTATIONS

Local community

- The site and dig house are located next to a small Turkish village, although we are based within our own self-contained compound. We have good relations with the village community and respect local sensibilities and traditions, dressing appropriately in that regard (guidelines will be issued preceding the excavation).
- Normally the excavation has many visitors from local communities as well as Turkish and foreign tourists. We will probably limit such public access according to Coronavirus conditions in summer 2022. Team members regularly visit village shops in normal seasons, but we will also limit such contact.
- We will explain these circumstances to the local community through the local mayor and village head, with whom we have good relationships and who can issue relevant public announcements. We can also communicate health concerns through these communication

channels and through the site guards who are community members. We will, thus, create our own isolated 'social bubble' amongst the excavation team.

Public spaces and services

- The wearing of masks is mandatory at all times outside the home throughout Turkey. This includes, but is not limited to, all public places, including streets, side streets, parks, gardens, picnic areas, markets, seaside and public transportation including Metro, buses, taxis and ferries. Masks are also mandatory in all shops, restaurants, hairdressers and barber shops.
- Smoking in open areas (streets, avenues and other open public areas) is banned.
- Shopping centres, markets, restaurants and hairdressers will be open from 10am to 8pm throughout the week, with restaurants only providing takeaway services.
- Those who do not abide by COVID-19 restrictions may be issued with a fine of 900 TL (approximately £100). Follow Turkish announcements and local media for up-to-date information.
- Interaction with the local community must be limited to situations where everyone can maintain the required 6-foot/2-meter physical distance, wear masks, and ideally be outside.

Interaction with the local community must be limited to situations where everyone is masked when indoors and/or can ideally be outside.

FACE MASKS / FACE COVERINGS

All students, faculty and staff are expected to wear face masks when in indoor spaces shared with others, and outside when a 6-foot/2-meter distance cannot be maintained. In Turkey, the wearing of masks is mandatory at all times outside the home. Wearing face masks, combined with vaccination, are among the most effective ways of minimizing the spread of the coronavirus.

The objective of wearing a mask is to capture potentially infectious droplets from the wearer. Therefore:

- Masks or respirators that are equipped with an "exhalation valve" are not permitted, unless covered by another mask.
- Neck fleeces (gaiter masks) are considered the least effective form of face masks and are not permitted. (The material found in gaiters tend to break down larger droplets into smaller particles that are more easily carried away in the air.)
- Folded bandanas and knitted masks are ineffective and are not permitted.
- Masks must be worn so as to cover both the mouth and nose. If your mask becomes loose, it can be tightened by twisting the ear loops.

ACCOMMODATIONS

Students will spend 4.5 weeks at the Boncuklu Project excavation centre. The first days there will involve lectures. There are weekend site visits around central Turkey including Cappadocia and local sites. The majority of time during the field school, students will work in the field, conducting survey and

excavation at Boncuklu with laboratory training as well. The dig house has good communal facilities with a kitchen, several showers and toilets, washing machines, and laboratories. There is an outdoor covered dining and social space. Field school students will be housed in shared dorm rooms on bunk beds. There is also the option of large, well insulated project tents that offer more space.

All meals will be communal events and will provide plenty of nutritious, but basic food in the tradition of local cuisine. The daily diet in Turkey is heavily based on pasta, rice, legumes, bread other vegetables, with some meat. Vegetarians/Vegans may be accommodated.

Note: our website boncuklu.org gives a flavor of life for the team at the site, you are encouraged to visit the site.

IFR students will occupy well ventilated, shared rooms in the dig house complex and large well ventilated tents, in social pods of 2-3 students. These pods will work together and eat together. Single occupancy isolated sleep spaces can be made available if COVID-19-related circumstances require this.

There are toilets and showers within the dig house complex adjacent to the sleeping rooms and tents. The project has machines for laundry and the laundry service is organized centrally. Maximum occupancy limits will be set on these facilities and suitable spacing guidelines established for users respecting 2m distances.

Rooms and wash/toilet as well as other dig house facilities, including kitchen (which is in its own separate building), will be cleaned regularly by a cleaner hired by the project utilising disinfectants and other COVID-19-related protocols (as advised by University of Liverpool which is engaged in much cutting edge COVID-19-related research).

People will be well spaced in the well ventilated labs in pods when using lab space. We have a large outdoor roofed workspace, but with open sides, in which the well separated pods can work on material processing. Similarly covered but open-sided work areas for flotation and sieving are well removed from other work areas and can be utilized by pods.

Materials that might be contaminated by COVID-19 will be kept isolated until they can be safely disposed of. Up-to-date advice will be sought on this aspect before the field season.

All participants in a field school, students and staff, will wear masks while indoors (i.e. during lectures, during labs, in shared residential spaces, etc.).

Regular hand washing will be a part of the project's daily schedule.

Excavation areas are extensive, have tented covers but open sides and are thus well ventilated and separated from each other by 10s of metres. The team pods will thus be well separated during excavation. Some tools will be allocated to individual team members for the project duration but shared equipment (e.g. survey equipment) will be cleaned after each use (a method already successfully used on a Liverpool field school in October 2020).

All participants in a field school, students and staff, will wear masks while indoors (i.e. during lectures, during labs, in shared residential spaces, etc.).

Regular hand washing will be a part of the project's daily schedule.

There is a large open air, but roofed, dining area which can seat several pods respecting COVID-19-related distance requirements. Prepared food will be served in shifts to allow COVID-19 distancing requirements. The cooks will be regularly tested, masked and gloved and use disinfected space and utensils and remain socially distanced from the team.

MANAGING COVID-19 CASES & OUTBREAKS

Anyone with COVID-19 symptoms will need to isolate in dedicated rooms on site. Their laundry will be isolated separately and after the suitable time period, laundered according to COVID-19 protocols. They will have separated toilet/shower facilities subject to regular deep cleaning. Likewise, meals will be supplied and their utensil subject to isolation and deep cleaning. Testing will be provided through local health services.

High quality hospital and ICU facilities are available in Konya c. 40 minutes drive away. Ambulance services are available in the village, but in emergency the ambulances equipped with higher quality paramedical equipment would come from Konya. If advised by the local health services, the dig vehicle could also transport medical cases to Konya. Any health situation in regard to COVID-19 on the excavation will be communicated to the local municipality and Konya health teams. The government representative who works on the project will also implement relevant Ministry of Culture protocols pertaining to COVID-19, which we anticipate will be updated in summer 2022.

The project will continue for 4 weeks after the IFR field school so if an IFR student needs to stay and isolate longer this will be possible.

EQUIPMENT LIST

What to bring checklist

We supply bedding and facilities for clothes washing, as well as work equipment, but you should bring or obtain the following before you come to site (the items marked * can easily be obtained in Turkey; those marked ^ are not easily available, unavailable for larger/taller people or surprisingly expensive in Turkey and should be brought with you). Note that there are more specific notes on some of these items elsewhere in this guide.

- Towel*
- Toiletries* in a bag that can be hung in the showers while you wash
- Sheet sleeping bag if using communal sheets creeps you out
- Flip-flops for use in shower, bathroom and around the dig house
- A minimum of 2 changes of work clothing (light, strong and covering arms and legs)^
- Work shoes (desert boots or similar – no or very light tread)^
- Wide brimmed hat^
- Sunblock^
- 4 inch pointing trowel and plasterer's leaf – US -Marshalltown^ (Pack in hold luggage!)
- Water bottle*
- Torch and replacement batteries
- Small rucksack or bag to take gear to site
- Entertainment: books, cards, tablet/i-devices
- Stationery for personal use (notebook, pens etc)
- Personal medication (many medications are available in Turkey but bring specific medicines)
- Insect repellent
- Rehydration salts – e.g. UK Dioralyte.
- Diarrhoea relief tablets e.g. Imodium etc.
- Currency and/or cash cards plus a credit card

COURSE SCHEDULE

All IFR field school begins with safety orientation. This orientation addresses local and program protocols concerning student behavior, appropriate attire, local practices and sensibilities that may be unfamiliar, potential fauna and flora hazards, IFR harassment and discrimination policies, and the student Code of Conduct.

PROGRAM

Excavations: Students will participate in guided excavations at the site of Boncuklu, excavating Neolithic houses, burials and middens.

Survey: Students will be instructed in use of survey equipment and on-site survey.

Recording: Students will participate in filling out specific excavation forms, planning, AND recording the excavated stratigraphy.

Flotation and sieving: participation in retrieval processes for archaeobotanical and other finds

Cataloging: Students will participate in field sorting and cataloging of finds.

Laboratory: Scheduled lab tasks will include washing, sorting, and cataloging of finds.

EXCURSIONS

Three types of excursions are planned within the course: (1) an extended visit to the nearby site of Çatalhöyük; (2) a day trip to Cappadocia visiting Neolithic sites and the famous Byzantine rock cut churches (3) visits to local Byzantine and Hittite sites.

SCHEDULE

Week 1:

Friday Morning: Lecture: The Neolithic of the Near East and origins of agriculture
Afternoon: Lecture: The Neolithic of Turkey

Saturday Morning: Boncuklu lecture
Afternoon: Çatalhöyük lecture

NB, depending on numbers these may become evening lectures instead.

Sunday: trip to Çatalhöyük and Hittite sites

Weeks 2-5: Excavations at Boncuklu. Daily program: 7-9.30 am, 10 am -1 pm, 3.30-6 pm. Students will rotate between excavation, sampling, laboratory work and planning on site and in the labs.

First long Weekend: Trip to Cappadocia, visiting Neolithic sites under excavation and Byzantine underground cities.

Week 5, Friday: Finish field work

REQUIRED READINGS

PDF files of all mandatory readings will be provided to enrolled students via a shared Dropbox folder. Students are encouraged to download and/or print readings prior to traveling. Course participants are expected to be prepared to engage the discussions led by facilitators, all of whom will be looking for compelling evidence that students have read and thought about the assigned readings prior to the scheduled day on which they are first discussed.

Sagona, A and Zimansky, P 2009 *Ancient Turkey*. Routledge

Baird, D. 2011. The Late Epipalaeolithic, Neolithic and Chalcolithic of the Anatolian Plateau, 13000-4000 BC calibrated. In D. Potts ed. *Blackwell's Companion to Near Eastern Archaeology*

Baird, D., Fairbairn, A., Martin, L. and C. Middleton. 2011. The Boncuklu Project: the origins of sedentism, cultivation and herding in central Anatolia, in Ozdoğan and Başgelen eds *The Neolithic of Turkey; new excavations, new discoveries*. Arkeoloji ve Sanat.

Baird, D. 2011. Pınarbaşı: from Epipalaeolithic campsite to sedentarising village in central Anatolia, in Ozdoğan and Başgelen eds. *The Neolithic of Turkey; new excavations, new discoveries*. Arkeoloji ve Sanat.

Baird, D. et al. 2018. Agricultural origins on the Anatolian plateau, *Proceedings of the National Academy of Sciences of the United States of America*, 115 (14) E3077-E3086

Collis, J. 1996. Digging Up the Past – an introduction to archaeological excavation. (Available as a Kindle edition)

During, B. 2011. *The prehistory of Asia Minor*. Cambridge University Press

Hodder, I. 2007. *The Leopard's Tale*. Thames and Hudson

RECOMMENDED READINGS

You can find out much more about the project on our website: boncuklu.org

The British Institute at Ankara produces an annual publication detailing the results from its projects. Until 2011 this was called *Anatolian Archaeology*. Now it is called *Heritage Turkey*. The Boncuklu project has an article in each year since 2006.

Baird, D. 2002. 'Early Holocene settlement in central Anatolia: problems and prospects as seen from the Konya Plain' in F Gerard and L Thissen eds. *The Neolithic of central Anatolia*, 139-159.

Baird, D. 2006. The history of settlement and social landscapes in the Early Holocene in the Çatalhöyük area in Hodder, I ed. *Çatalhöyük perspectives. Çatalhöyük Project Volume 6*, 55-74. McDonald Institute/British Institute of Archaeology at Ankara Monographs.

Baird, D. 2007. The Boncuklu Project: the origins of sedentism, cultivation and herding in central Anatolia. *Anatolian Archaeology Vol 13*,14-17.

Baird, D. 2008. The Boncuklu Project: investigating the origins of sedentism, cultivation and herding in central Anatolia. *Anatolian Archaeology Vol 14*, 11-13.

Baird, D. 2009. The Boncuklu Project: investigating the origins of sedentism, cultivation and herding in central Anatolia. *Anatolian Archaeology Vol 15*, 9-11.

- Baird, D. 2010. The Boncuklu Project: investigating the beginnings of agriculture, sedentism and herding in central Anatolia. *Anatolian Archaeology* vol 16 11-13.
- Baird, D. 2010. 'Was Çatalhöyük a centre; the implications of a late Aceramic Neolithic assemblage from the neighbourhood of Çatalhöyük' in Bolger and Maguire eds in *The Development of Pre-state Communities in the Ancient Near East*. Oxbow books.
- Baird, D., Carruthers, D., Fairbairn, A., and Pearson. 2011. Ritual in the Landscape: evidence from Pınarbaşı in the 7th millennium BC cal Konya Plain. *Antiquity* 85, 1-16.
- Baird, D. *et al.* 2013. Juniper Smoke, Skulls and Wolves Tails. *Levant*.
- Hodder, I., and L. Meskell. 'A "Curious and sometimes trifle macabre artistry"' *Current Anthropology* 52/2, 251-2.
- Lichter, C. ed. 2007. *Die ältesten Monumente der Menschheit*, 123. Badische Landesmuseum, Karlsruhe. (Some sections in English and good images of Neolithic sites).