Climate History, Drought and Desertification in the Ancient Near East

Convener, Prof. Hendrik J. Bruins, Ben-Gurion University, Israel

Thursday, Nov. 20  08:30-10:00  Classroom 2

Ms. Sawsan Batarseh, USAID, Jordan, and Prof. Hendrik J. Bruins, Ben-Gurion University, Israel, “Drought in Jordan: P/PET Classification and Tree Rings.”

Dr. Chris Hunt, Liverpool John Moores University, UK, “Climate Change, Human action and Desertification in the Wadi Faynan, Jordan.”

Dr. Bernhard Lucke, FAU Erlangen-Nuremberg, Institute of Geography, Germany, “A rapid landscape change in 6th century northern Jordan: desertification, or driven by climatic extremes?”

Thursday, Nov. 20  10:00-11:30  Classroom 2

Dr. Revital Bookman, University of Haifa, Israel, “Post glacial and Holocene Dead Sea levels as indicators of Near East paleoclimate.”

Prof. Amos Frumkin, The Hebrew University, Israel, “Climatic deterioration during the Middle Bronze Age revealed by subfossil wood from the southern Levant.”

Dr. Oren Ackerman, Bar-Ilan University, Israel, “Drought, Economic Crisis and Demography: Two Case Studies from the Byzantine and Early Arab Near East.”

Thursday, Nov. 20  12:00-13:30  Classroom 2

Dr. Jacob Vardi, Israel Antiquities Authority, Israel, “Man-made desertification? New evidence from a late Neolithic-Chalcolithic occupation of Har Harif (Central Negev highlands, Israel).”

Prof. Hendrik Bruins, Ben-Gurion University, Israel, “Climate Change and Runoff/Floodwater Capturing Agriculture in the Central Negev: Dating, Temporal and Causal Relationships?”