

ArkyFacts

Monthly Newsletter of the
South Suburban Archaeological Society

Lecture meetings are at 7:30 p.m. at
The Irwin Center
18120 S. Highland Avenue, Homewood

Schedule of Events 2017 & 2018

November 16

≈ Brian Adams

Widows, Millers & Miscreants
And, *Election of Officers*

Tues., January 2, 2018

Officers Meeting

January 18, 2018

Members Night

Less Visited Sites of Ancient Greece

Deadline for material to be included in the next
Arkyfacts is two weeks before the monthly
meeting.

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South Suburban Archaeological Society
Corresponding Secretary

ArkyFacts November 16, 2017

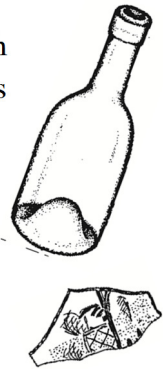
Widows, Millers & Miscreants: The Lives of Three Pioneering Settlers from East Central Illinois as Revealed by Archaeological Research



By Brian Adams, PhD

Brian Adams will present the results of archaeological investigations at three early-to-mid-19th century Euroamerican sites in Champaign and Vermilion counties. These investigations demonstrate the unique variety of site types and personalities on the Illinois frontier during this period.

Dr. Adams has been involved in cultural resource management for many years, including work on both prehistoric and historic period archaeological sites throughout the Midwest. He has a strong interest in stone tool analysis and has been an advocate for local historic preservation.



Business Meeting Notes

Another program year comes to an end with the November 16 lecture. Programming resumes on January 18 with SSAS member Peg Palmer giving a presentation on Ancient Greece. We hope to see you there, and don't forget to renew your membership!

2018 OFFICERS & COMMITTEE CHAIRS

Officer elections will be held November 16, preceding the lecture.

The next business meeting will be at 7:30 on *Tuesday, January 2, 2018*.

Bookmarks!

South Suburban Archaeological Society

<http://southsuburbanarchsociety.weebly.com/>

See also <http://southsuburbanchapter.tumblr.com>

South Suburban Chapter Facebook: <http://www.facebook.com/SouthSuburbanChapter2015>



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SSAS programming is made possible through generous contributions from our members of time, effort, and financial support, and through the valued sponsorship of our friends at: NITEL

Discovery

National Geographic's Michael Greshko reported November 2, 2017, about the discovery of a cavity inside the Great Pyramid of Giza. "The void is the first large inner structure discovered within the 4,500-year-old pyramid since the 1800s—a find made possible by recent advances in high-energy particle physics."

"This is definitely the discovery of the century," says archaeologist and Egyptologist Yukinori Kawae, a National Geographic Emerging Explorer. "There have been many hypotheses about the pyramid, but no one even imagined that such a big void is located above the Grand Gallery."

One idea posed for what the reason behind the cavity is that it was somehow used to facilitate the construction of the pyramid itself. Kate Spence, a University of Cambridge archaeologist suggest that "since the void aligns with the Great Pyramid's upper chambers, which were put there to relieve pressure on the King's Chamber below,...the void may have been an internal ramp used to move the massive roof blocks into place. As construction continued, she says, this ramp could have been left empty or loosely backfilled."

Read the entire story on National Geographic's news website:
<https://news.nationalgeographic.com/2017/11/great-pyramid-giza-void-discovered-khufu-archaeology-science/>



Great Pyramids of Giza

Thanksgiving Archaeology

We have all heard about it, but scientifically speaking, there was no evidence of the Plymouth settlement of immigrants to the New World in 1620, until a year ago. The Boston Globe report on November 23, 2016, that University of Massachusetts archaeologists believe they have found the settlement.



Plymouth Rock

David Landon is a UMass Boston archeologist who has been digging with his team in Plymouth for the last four summers. He spoke to Brian MacQuarrie, a Globe staff member about the discovery. "The breakthrough occurred on Burial Hill, a rise that includes a centuries-old cemetery where historical lore had long placed part of the first settlement. But archeologists had never dug there before — partly through concerns about disturbing the graveyard — until Landon and his team put together a meticulous, sensitive plan to work on the margins. What they found this summer — in a 17th-century trash pit and in the stained soil that indicated a post hole — told the team members they were turning the very ground where the first settlers lived. The key to that finding was the discovery of a calf's bones underneath a layer of discarded household artifacts that dated from before 1650, Landon said."

Whether those pilgrims actually stepped on to the famed Plymouth Rock stepping off point for the pilgrims disembarking the Mayflower, is quite another story.

<https://www.bostonglobe.com/metro/2016/11/22/clues-pilgrims-original-settlement-unearthed/PpLwWF9OiAZaCSG0Eft0GN/story.html>



Burial Hill in Plymouth, circa 1910