

# ArkyFacts

Monthly Newsletter of the  
SOUTH SUBURBAN ARCHAEOLOGICAL SOCIETY

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

## APRIL - 2021

Thursday, April 15	J. P. Brown - 7:30 PM "Field Museum Collections Inside & Out"
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Monday, May 3	Officers' Meeting ~ 6:00 PM Mama & Me Pizzeria, Homewood Hosts: Susan & Milan Saric
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Deadline for material to be included in the next  
ArkyFacts is two weeks before the monthly meeting.  
Contact Susan Saric

For more information about South Suburban Archaeological Society, or if you have a special need  
because of a disability, contact SSAS President Will Kelley

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**PLEASE NOTE!!!** We invite all members and guests to join us in our usual meeting room at the Irwin Center, where J.P. Brown's presentation will be broadcast via *ZOOM*, free and open to the public. For those who attend the program at the Irwin Center, face masks will be required and we will practice social distancing. Alternatively, to attend the *ZOOM* lecture remotely, see the newsletter attachment.

Thursday, April 15 ~ 7:30 PM

"Field Museum Collections Inside & Out: Applications of 3D  
Scanning for Research & Display of Museum Collections"  
J. P. Brown, Field Museum

Museums are using 3D scanning for a variety of purposes, from investigating mummies, through virtual reconstructions of damaged artifacts, to making precisely scaled high-resolution condition images.

When scientists want to look inside a collection item without damaging it, they often turn to CT scanning, which allows them to create detailed three-dimensional reconstructions of an item's interior. However, the applications of 3D modelling in museums extend beyond CT scanning of the interior to optical scanning of the exterior, which gives information on color and texture - methods which can be extended to the ultra-violet and infra-red.

The resulting 3D models can be manipulated in new ways, including "unrolling" curved surfaces, to allow their properties to be studied or provide seamless reconstructions of broken items. Field Museum Conservator J.P. Brown will take us through some of the Field Museum's scanning projects, from elephants to mummies, and discuss what information the various techniques provide and how we can communicate these discoveries to the public.

J.P. Brown is the Regenstein Conservator for Pacific Anthropology at the Field Museum. He holds degrees in both Archaeological Conservation (University College Cardiff) and Computer Science (University of Chicago). J.P. has worked at the Field Museum for the last 15 years on the conservation and analysis of ethnographic and archaeological objects. He is particularly interested in the applications of CT scanning, multiband imaging, 3D modelling, and rapid prototyping for the conservation and analysis of museum collections.

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Bookmarks! Find us online.....


**Search:** "South Suburban Archaeological Society"

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

**OR:** <http://southsuburbanchapter.tumblr.com>

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



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

# How to attend our April 15 program remotely:

There are three options:

## 1. Join the meeting online:

<https://zoom.us/j/94188711618?pwd=N1l3czRgcmxXTzNxUUhPbGlzRWRPZz09>

If prompted, use this information:

Meeting ID: 941 8871 1618

Passcode: 928277

## 2. Join through a one tap mobile number:

+13126266799,,94188711618#,,,,\*928277# US (Chicago)

+13017158592,,94188711618#,,,,\*928277# US (Washington DC)

## 3. Dial by your location

+1 312 626 6799 US (Chicago)

+1 301 715 8592 US (Washington DC)

+1 929 205 6099 US (New York)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

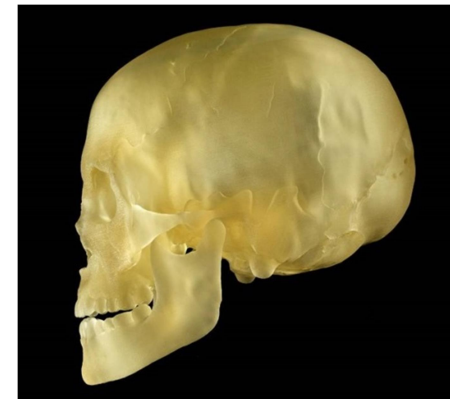
+1 669 900 6833 US (San Jose)

Or find your local number at: <https://zoom.us/u/abEWoxNYGD>

Those who dial in should use this information:

Meeting ID: 941 8871 1618

Passcode: 928277



*"Thank you!" Dr. Sinclair Bell for your wonderful March presentation on Roman chariot racing. For additional reading on this topic, please visit the website of the American Society of Overseas Research (ASOR), and look for Dr. Bell's recently published article, "The Sound and the Fury: The Passion for Chariot Racing in Imperial Rome."*

<http://www.asor.org/anetoday/2020/11/sound-and-fury>

## Viking Gold Discovered on the Isle of Man

A "stunning" collection of 1,000-year-old gold and silver Viking jewelry has been discovered on the Isle of Man (UK) by a metal detectorist! Retired police officer Kath Giles made the find on farmland in the north of the island. The horde includes a gold arm ring and a "massive" silver brooch dating to 950 AD.

The finds were unearthed in December but were revealed for the first time during a coroner's hearing. Manx National Heritage's curator of archaeology, Allison Fox, said that the arm ring in particular was a "rare find."

For additional reading, visit <https://www.bbc.com/news/world-europe-isle-of-man-56111192>



*Gold Arm Ring*

## ArchaeoCon (A|A) - Saturday, April 24

On Saturday, April 24, the Archaeological Institute of America will host its signature public event, "ArchaeoCon Online." This daylong celebration of archaeology will feature live archaeological presentations, hands-on workshops, and exclusive specially curated interviews and on-demand activities that showcase archaeology and archaeologists. For more information, visit:

<https://www.archaeological.org/programs/public/archaeocon/>

## Summer Excursions

Plans are underway to resume summer excursions in 2021!

Excursions are open to ALL members and their guests. Coming soon, look for more information on our July and August trips to Historic Burial Grounds of Central Illinois and the Indiana Dunes National Park.



*IN MEMORIAM* We deeply regret to announce the recent passing of Arthur Bourgeois. Arthur was an active SSAS member for many years, an outstanding speaker, and a longtime friend of the society. Our sincere and heartfelt condolences go out to his family, friends and colleagues.

**Business Meeting.....**Our next business meeting is scheduled for Monday, May 3 - 6:00 PM at Mama & Me Pizzeria, Homewood. Our hosts will be Susan & Milan Saric.