**2019 03 11 Curators of AAOF Legacy Collection meeting**

Mark G Hans-In Person

Hee Soo Oh-In Person

James McNamara-In Person

Carla Evans-In Person

Sean Curry-On Line

Alp Kantarci- On Line

Melih Motro-On Line

Richard Sherwood-On Line

Steven Duckworth-On Line

Frans Currier-On Line

Sunjay Suri-On Line

**SEAN CURRY’S REPORT**

**Collection Status** – 5 year ongoing cycle of support, year 2

Added 90 additional Forsyth entries

842 subjects, ~8190 lat cephs, 19000 total images

~100 subjects per collection, sorted by Angle Class, gender, age (a few up to 40 years)

**Website Infrastructure** - Amazon EC2 host, FostgreSQL database, Nodejs Web Server

**Website Server Improvements** – Cloudflare is the way the whole system has moved to https.

https has encrypted traffic and can’t be highjacked

Get improved performance with Cloudflare, because some info stored on their server.

Highest attacks come from Ukraine.

New FTP server. Users are sent a login and password.

New CRIL server coming.

**Ongoing Maintenance Tasks** – miscellaneous bug fixes, backups (local, off-site on hard drive, another in his office, another on Google Drive), copies of everything including coding and raw data sent to Dr. Hee Soo Oh at University of Pacific. Discussion on sending full backups to each collection. That way the collections would have their images in the standard format.

Fiducial document (link on website) is sent to each user. Images generally are 300 dpi and digital scale is 1:1. Magnification differs between collections.

**Usage Statistics 2018 – Google Analytics**

34,000 page views, worldwide usage (second highest is South Korea), 15% mobile users

High resolution image requests – 53 raw image requests through website (26 unique image requests) as 42 GB of information. Low resolution image views = 13,000.

Users must submit department chair information so that results of research can be obtained. Discussion about what to do with future requests from groups with unresponsive chairs. Contact but don’t sanction?

Examples of publications and press releases

For non-commercial use only. Sean Curry has been approached by two companies for large downloads.

**Future Priorities**

Continue updates of website.

Ways to increase visibility of collection by means of simultaneous publication in various journals, etc.

Commercialization of image usages needs to be settled. Much discussion. Look at website bottom of initial page for language.

What to add as far as more cephs and casts? Ask AAOF about potential for getting support for future expansion of the collection.

Robert Hazel was replaced by Jackie Bode.

**FORSYTH REPORT – ALP KANTARCI, MELIH MOTRO**

Over past 4 years, 85% of collection’s radiographs scanned and 35-40% of dental casts scanned.

List of studies and publications.

Question – what are scanning parameters? Not using Baumrind fiducials; consequently Sean put digital fiducials on images sent to Legacy collection. Models saved as .stl.

Plans for cloud-based website if AAOF doesn’t want any more images. Legacy collection now has 100 cases. What is the next step for AAOF website – more casts first? Sean is not uploading anything else right now. Or, alternatively, should collections build similar databases on their own? Long discussion of funding to be requested from AAOF and what work plan should be described.

Hee Soo had “saved” the Forsyth scanning money and it paid for uploading the recent 90 cases.

**FRANZ CURRIER’S REPORT FOR DENVER RECORDS**

Entire collection including facial photographs has been converted.

17000 individual files.

Nothing more has been sent to collection.

Working on integrated retrieval format.

No external funding.

**MICHIGAN COLLECTION**

Demonstration of casts on legacy collection

Michigan has 708 individuals: lateral cephs and casts all scanned. Jim McNamara asks why the casts sent to the legacy collection haven’t been uploaded and linked to the cephs on the website.

Discussion of which casts to display? Are 3D casts in occlusion desired for the website? Then users would request the 3D .stl files of maxilla, mandible, casts in occlusion.

Discussion of potential backup storage sites? Sean Curry recommended Business Dropbox (check on whether business site is HIPAA compliant) unless the location is using a web server. Whether a shared repository is possible is problematic and depends on the institution’s view of ownership, etc.

**BOLTON BRUSH – Mark Hans**

Dental school, classes and clinic, are moving to new building many blocks away. The Bolton Brush is considered research and should stay on current campus with an uncertain future.

General discussion of the increasing ongoing physical facility limitations at each center.

Laura Iwasaki asked about joining the curator’s group. Mark Hans sent her an email invitation for next year.