

PROGRAM

FRIDAY – NOVEMBER 2 6-9 PM

RECEPTION REGISTRATION/CHECK IN
THE MIDWEST MUSEUM OF NATURAL HISTORY

SATURDAY – NOVEMBER 3

8:30-9:00 A.M. COFFEE
REGISTRATION/CHECK IN

9:00 – 9:15 **WELCOME**

Greetings from Maria Smith (Loyola University, Chicago)
Greetings from Mr. Ken Mundy, Mayor of Sycamore
Greetings from Mr. Chris Brodnicki, Director of the

Midwest Museum of Natural History

9:15-9:30 **Bioarchaeological finds from the 2007 field season at Chau Hiix, Belize** Allison Foley and Polly Husman (Indiana University)

9:30 – 9:45 **Similarities in Trauma from Three Separate Late Archaic Cemeteries** Rachel Lockhart and Christopher Schmidt (Indiana Prehistory Laboratory, University of Indianapolis)

9:45- 10:00 **Physical Anthropology in South Africa** Stephen Nawrocki and Molly Schiel (Archaeology and Forensics Laboratory, University of Indianapolis)

10:00 – 10:15 **A Prehistoric Case of Paget's Disease in the New World.** Janet Gardner (Western Michigan University), Patrick Beauchesne (University of California, Berkeley) and Michael Spence (University of Western Ontario)

10:15 – 10:30 **The Johnstown Flood of 1889: Mass Mortality Response and Demography in a Historical Catastrophe** Leslie Lea Williams (The Ohio State University)

10:30 – 10:45 BREAK

10:45 – 11:00 **Using Accumulative Degree Days as a Measure of Postmortem Interval** Molly Schiel (Archaeology and Forensics Laboratory, University of Indianapolis)

11:00 – 11:15 **Using Anti-formalin as an Alternative Maceration Technique** Thomas Gore (Archaeology and forensics Laboratory, University of Indianapolis)

11:15 – 11:30 **Examination of the Mortality Patterns in Mass Graves of Bubonic Plague (*Yersinia pestis*) victims from 16th and 18th Century Southern France** Gabriela Fiscella (University of the Mediterranean, Marseilles, France)

11:30 – 11:45 **Analysis and Alignment: The Comparison of Biological Profiles to Historic Biographical Documents** Amandine Eriksen, Claire Stigler, and Stephen Nawrocki (Archaeology and Forensics Laboratory, University of Indianapolis)

11:45 – 12:00 **Age Changes in the Black Male Scapula** Gretchen R. Dabbs (University of Arkansas) and Peer H. Moore-Jansen (Wichita State University, Kansas)

LUNCH 12-1:15 PM – ON SITE BUFFET
AND FEEL FREE TO STROLL THROUGH THE MUSEUM

1:15-1:45 POSTER DISPLAY PRESENTERS WILL BE AT THEIR POSTERS TO DISCUSS THEIR RESPECTIVE RESEARCH PROJECTS

1:45 – 2:00 **Classificatory Power of Non-Standard Measurements to Determine Sex of Human Crania** Adam Kolatorowicz and Omar S. Ulvi (The Ohio State University)

2:00 – 2:15 **Three-Dimensional Tooth Topography: An Improved Approach to Dental Macrowear and Metric Analyses** Amera Schaefer, Tejal Patel and Christopher Schmidt. (Indiana Prehistory Laboratory, University of Indianapolis)

2:15 – 2:30 **Finding an Odontome in a Haystack: Dental Morphology and the Determination of ancestry in an Individual Forensic Context** Nicholas Corduan (Archaeology and Forensics Laboratory, University of Indianapolis)

2:30 – 2:45 -- BREAK – WORKSHOP SET UP

Check the BARFAA web page periodically for the announcement of the 2008 venue

2:45 – 4:00

WORKSHOP

Computer Software applications to Age and Sex Skeletal Material

Lyle Konigsberg (University of Illinois, Urbana-Champaign)

Demonstration and hands-on application

4:00- 4:15 BREAK

4:15 -5:00 **Belle Gunness: Re-examination of the Forensic Evidence in an Unsolved Historic Serial Homicide Case** Andrea Simmons (Archaeology and Forensics Laboratory, University of Indianapolis) **OPEN TO THE PUBLIC**

SUNDAY - NOVEMBER 4

9:30 – 10:00 COFFEE AND WELCOME

10:00 –

WORKSHOP

Sgt. John Nystrom, MA, Indiana State Police,
Laboratory Division

Firearms Evidence at Anthropological Scenes

Hands-on examination of ballistic evidence

Conclusion of workshop – END OF 2007 Midwest Bioarchaeology and Forensic Anthropology Association Annual Meeting

~See you next year!~

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and

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Ms. Jennifer Stierman

Ms. Brooke Morgan

Ms. Jacqueline Edwards

Ms. Jennifer English

Ms. Andrea Egger