

JOHN JAY COLLEGE - SCIENCE DEPARTMENT GRADUATE PROGRAMS IN FORENSIC SCIENCE SEMINAR SERIES

*Mr. Peter Diaczuk (AKA Peter the Lesser) – John Jay College
and the Graduate Center CUNY*

“Firearms and Fabrics”

Fabrics are arguably the most common substrates that a bullet will encounter in a shooting incident. Thus it is useful to examine the clothing at and near a bullet impact site for the purposes of reconstructing the event. Muzzle to target distances can sometimes be estimated by the presence and density of a propellant pattern. In cases where more than one shot was fired, the sequence of shots may be of importance. Sometimes it is even necessary to determine whether a hole in a garment is from a ballistic event or from a different mechanism such as mechanical damage or wear.

Superficially, these various impact sites may not appear significantly different from each other but closer examination microscopically may reveal differences that, when recognized and interpreted correctly, can contribute to a more speedy and accurate shooting scene reconstruction. Properly directed scientific assessments during the early stages of an investigation avoid costly and time-consuming efforts during the adjudicative stage.

Mr. Diaczuk is an highly accomplished firearms examiner and criminalist. He has both his BS and MS degrees in Forensic Science form John Jay College and is a Doctoral Student in CUNY’s Forensic Science program. Peter serves with distinction in the AAFS, NEAFS, AFTE, New York Microscopical Society, and any organization, which will give him a free “T” or collared shirt in return for his Manual Labor. He only owns one sport jacket for weddings and no ties. Diaczuk is a goofy fellow who likes to shoot at things and call it research.

Past President of the Northeastern Association of Forensic Scientists and the New York Microscopical Society, he is currently an adjunct instructor at John Jay College. Diaczuk is a goofy fellow who likes to shoot at things and call it research.

Date: Thursday, March 27, 2014

Time: 4:00 PM All Are Welcome

**Room: Science Department 5th Floor Room
524 West 59th Street NYC 10019**