



Sunday September 24, 2017: Lunch at 2 PM, Speaker at 3 PM

New Technologies for Studies of Ancient Texts

Michael Toth, President of R.B. Toth Associates



Advanced imaging systems can now empower scholars, scientists and researchers to glean important, new information from ancient texts. This illustrated presentation will demonstrate how these imaging systems offer new insights into ancient manuscripts on

parchment and papyrus. Advanced technologies developed during Mr. Toth’s projects – applied to papyri-mâché funeral masks and to ancient manuscripts guarded by monks at St. Catherine’s Monastery in the Sinai, for example – have already revealed a trove of previously obscured text and drawings.

Multispectral imaging offers new insights into layers of text in historic palimpsests: older writings that have been “washed away” and overwritten with newer text (as featured in the Washington Post: tinyurl.com/posttothsinai).

A carbonized, third century copy of Leviticus recovered at En-Gedi was recently subjected to multispectral imaging, and represents the first severely damaged, ink-based scroll to be unrolled and identified non-invasively. Thanks to these advancing technologies, scholars may now utilize an array of new imaging tools for non-destructive analysis and interdisciplinary research.



Meeting Place:

Aroma Indian Restaurant / 4052 Campbell Ave /Arlington, VA 22206 • (703) 575-8800

Travel Hints: (Please obtain complete directions via GPS or MapQuest) Aroma is just off the Glebe Road exit off I-395 toward Shirlington. Free parking: 2901 S. Randolph Street, across the street from the Windsor apartment complex. There is also free parking via an alley entrance to a garage behind the office building at 2800 S. Randolph Street.

Costs: Members Meal \$23.00 Lecture \$7.00 per person
 Non-members Meal \$23.00 Lecture \$10.00 per person

*Attendees may pre-pay via check, below, or **preferably** with a credit card via PayPal at: basonova.org/upcoming-lectures.html. Attendance will be limited to the first 55 respondents.*

For us to thrive, BASONOVA needs new members; invite your family and interested friends to attend this presentation—of course we hope they decide to join us again for journeys into the Biblical world. Please clip and send in your reservation form right away:



We welcome those only interested in attending the lecture, which will begin approximately 3 pm.

RESERVATION FORM: Sept 24, 2017, *New Technologies for Studies of Ancient Texts*
Mail To: BASONOVA – POB 542, Fairfax, VA 22038-0542

Name: _____ **Guest(s)** _____

Telephone Number: _____ **Email Address:** _____

Enclosed is my check for \$ _____ to pay for _____ attendees

I wish to make a donation to the scholarship fund of: _____

For more information about BASONOVA & upcoming lectures: BASONOVA.org

Contact us: info@basonova.org