



ASTEE

American Society of Trace Evidence Examiners

February 2011

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ASTEE at a Glance

2011 is going to be a big year for ASTEE. Since our inception in 2009, we have been building the foundation for a strong and productive organization dedicated to the preservation and growth of trace evidence as a forensic discipline. We believe that the seeds we planted have taken firm root and the organization is now growing into what we had envisioned.

Some things to watch for this year include the ASTEE reception at the AAFS meeting in Chicago at the end of this month, the ASTEE reception at the Trace Evidence Symposium this coming August, additional editions of the journal, and our first election to be held later this year. Many people have been involved in the process thus far and we are looking forward to contributions from whoever would like to get involved.

As always, there are several people/groups that need to be thanked for going above and beyond in their assistance to the organization. These include **Sandy Koch** for organizing and officiating the Trace Evidence Symposium Essay Contest (see page 5 for details and a list of the winners) and both **CRAIC Technologies** and **Gateway Analytical** for their generous sponsorship of our upcoming reception at the American Academy of Forensic Sciences meeting in Chicago.

On a very serious note, Cassandra Burke, one of our founding members and a major driving force behind the formation of this organization was recently diagnosed with breast cancer. Her situation has brought to light the far reaching impact of this dreaded disease. In order to show our support for Cassandra and any of our other members who have been affected by breast cancer, either directly or indirectly, we are organizing a collection for a donation to Susan G. Komen for the Cure. As you are paying your 2011 dues please consider pledging your support. Although a donation of \$5 is suggested, any amount would be appreciated.

Treasury

It is that time of year again! Our call for dues is currently open. For your convenience, a copy of the form has been provided on page 9 of this newsletter. Please send a copy of the form with your check or money order made out to ASTEE to the address listed on the form by Thursday, March 31st.

If you prefer to use a credit card, a PayPal option is available. Our online option can be accessed through PayPal using the asteetrace@gmail.com email address. If this option is used, please email a copy of your dues form to Sandy Parent at Sandy.Parent@txdps.state.tx.us. All dues submissions postmarked/submitted after March 31st will be subject to a \$5 late fee.

Our current account balance is: **\$8,625.67**

Income to Date

Membership Income	\$4,865.33
Sponsorship: Bruker	\$3,000.00
Sponsorship: CRAIC*	\$1,500.00
Total	\$9,365.33

Expenses to Date

Application Fee Refund	\$5.00
Postage	\$87.02
Office Supplies	\$42.76
Logo Design	\$100.00
Business Filing	\$25.00
PO Box Fee	\$35.00
Bank Fees Checks/Stamps)	\$151.00
GoTo Meeting Account	\$234.00
Website Expenses	\$59.88
Total	\$739.66

*Note: This sponsorship total does not include CRAIC Technologies' funding for the 2010 dinner reception at the AAFS meeting in Seattle.



Bruker Corporation

**FT-IR & Raman
Spectroscopy**

- Microscopy & Imaging
- Portable Systems

**X-ray**

- X-ray Diffraction
- Portable & Handheld XRF
- X-ray Microanalysis

**Mass Spectrometry
& Ion Mobility**

- LC/MS
- Portable GC/MS and IMS

Solutions for Forensic Scientists

● Analytical Instrumentation for Forensics

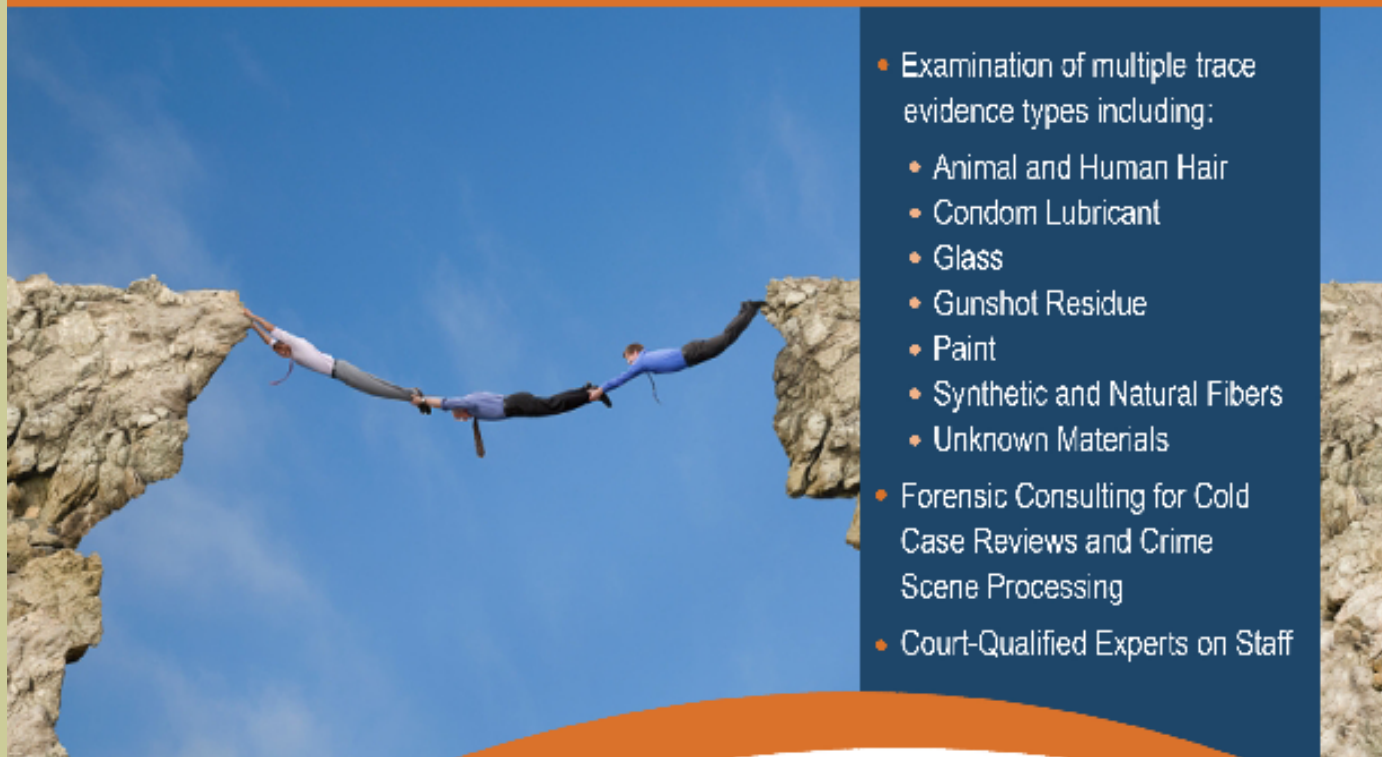
From investigation of fraud to detective work on more serious crimes such as murder, Bruker offers a wide range of analytical instruments to help forensic scientists. Bruker has turn-key solutions for identification of crime scene evidence, toxicology, gunshot residue, drug abuse, and pharmaceuticals.

www.bruker.com/forensics

think forward

Spectroscopy

Bridging the Service Gap— Beyond the Expected



- Examination of multiple trace evidence types including:
 - Animal and Human Hair
 - Condom Lubricant
 - Glass
 - Gunshot Residue
 - Paint
 - Synthetic and Natural Fibers
 - Unknown Materials
- Forensic Consulting for Cold Case Reviews and Crime Scene Processing
- Court-Qualified Experts on Staff

Reliable Support to Ease Casework Demands

With increasing workloads, decreasing budgets and growing backlogs, it's becoming more challenging to get work completed on time and on budget. Trust Gateway Analytical to be an extension of your own capabilities. Whether you need specialized expertise or equipment, conventional or innovative lab services or guidance on a cold case, our forensic testing and consulting services produce accurate, legally defensible results that can help ease your casework demands.

With more than 15 years of experience, you can rely on our expertise in trace evidence analysis, criminal and civil case review, innovative forensic analysis, and more.



Tel: +1 724 443 1900
E-mail: info@gatewayanalytical.com
www.gatewayanalytical.com
Ez.com/ASTEE



Membership

Our membership currently consists of over 230 individuals from all corners of the United States and includes several international members. There is a great mix of local, state, and federal practitioners, academics, and laboratory administrators.

Over the past few months, we have sent out several e-mails detailing trace related events and pressing news. There is a concern that not everyone is receiving these communications due to possible conflicts with their work-related spam filters. If you have not received any ASTEE related e-mails or believe that some have been missing, please provide our Membership Chair, **Amy Michaud**, with an updated e-mail address as soon as possible. We have quite a few things on the horizon and want to be sure that everyone is receiving all the information for which they are entitled.

Essay Contest Results

We would like to thank those of you who made submissions to the essay contest for invitations to the 2011 Trace Evidence Symposium. We would like to congratulate the following members for their winning submissions:

Mark Ahonen
Kathy Boone
Suzanne Noffsinger
Koren Powers
Steven Stone
Kimberly Kunkler
Andreana Dimakakos
Robin Weimer
Brenda Christy

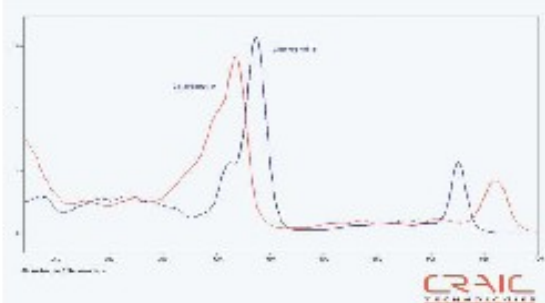
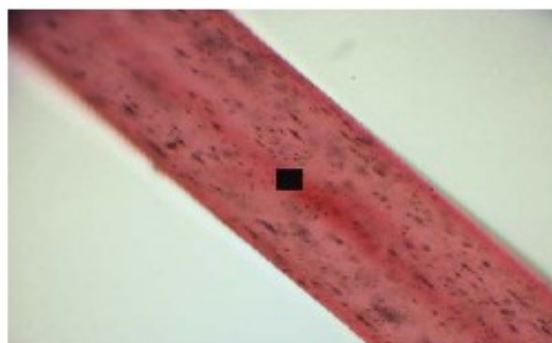
Sandy Koch had some difficult choices to make as all of the submissions were of the highest quality.

Surplus Items List

Some public labs may be able to donate surplus scientific equipment to other public labs upon approval of their surplus administrators. If you would like to post an item to donate or an item you are in need of, please contact Alice Ammen (aammen@mt.gov) with the details.

Need

Monochromator for refractive index measurements of glass (Alice Ammen, aammen@mt.gov)



SPECTROSCOPY OF TRACE EVIDENCE

The analysis of trace evidence is now easier and more accurate than ever before. CRAIC Technologies builds the most advanced microspectrometers for UV, color, and NIR investigation of your trace evidence. These instruments combine the ability to take spectra of micron scale samples by absorbance, reflectance and fluorescence with advanced software and standards traceable to NIST. Call today to learn how CRAIC can help you solve your case easily and accurately.

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CRAIC
TECHNOLOGIES

Training and Events

AAFS 2011

As many of you know, we will be holding a reception at the AAFS meeting in Chicago. The reception is scheduled for Monday evening, February 21st at the Hyatt Regency. The event will be held in the Wright room from 8pm to 10pm. If you are attending the meeting please be sure to stop by.

2011 Trace Evidence Symposium

The 2011 Trace Evidence Symposium is shaping up to be another great event. Additional details should be forthcoming. Be sure to keep an eye on the website (www.ojp.usdoj.gov/nij/events/trace-evidence-symposium/) for registration and schedule details.

We are currently in the process of putting together a reception to be held Wednesday evening (August 10th) during the symposium. We have a tentative site and are looking to set up a system for registration as space may be limited. If there are any people who would like to assist with the planning of this event, please contact Vinny Desiderio at Vfornsic@yahoo.com.

Regional representative Jennifer Remy, Special Agent/Forensic Chemist III with the North Carolina State Bureau of Investigation, has alerted us to the following courses available through the North Carolina State University, College of Textiles:

How to Identify Fibers and Fabrics (Formerly Fundamentals of Fiber and Fabric Identification)
August 16-19, 2011

http://www.tx.ncsu.edu/departments/texed/professional_education_course_detail.cfm?courseid=75

Forensic Discovery and Recovery
May 16-20, 2011

http://www.tx.ncsu.edu/departments/texed/professional_education_course_detail.cfm?courseid=73

Forensic Photography Workshop
March 8-10, 2011

http://www.tx.ncsu.edu/departments/texed/professional_education_course_detail.cfm?courseid=146

Forensic Image Processing and Analysis
May 23-26, 2011

http://www.tx.ncsu.edu/departments/texed/professional_education_course_detail.cfm?courseid=133

Information Request

Thomas Simpson with the Virginia Department of Forensic Science requests analytical methodologies and data on lubricants and cosmetics. The information will be compiled and reported in a future ASTEE journal to assist Trace Evidence examiners with these types of cases. If there are specific requests for other types of analytical methodologies, please direct those inquiries to Thomas Simpson. He can be contacted at Thomas.Simpson@dfs.virginia.gov or (540) 561- 6600 ext. 50158.

ASTEE Membership Application

DIRECTIONS:

1. All information supplied on this form WILL be verified.
2. Type or print in ink and check your preferred mailing address.
3. Attach a copy of your curriculum vitae/resume and lists of applicable forensic coursework to this form.
4. Have two (2) current ASTEE members propose and second your membership application.
5. Enclose a check or money order (made payable to ASTEE), for the non-refundable \$5.00 application fee.
6. Mail application and fee to the Treasurer (see address below).

Name:

Agency:

Title:

Preferred Mailing Address: ☐ HOME ☐ BUSINESS

Business Phone: () EXT. E-mail Address:

Education and Experience: (attach Curriculum Vitae/resume and a list of applicable forensic course work)

Please select any disciplines in which you actively conduct analysis/examinations.

Administration	Forensic Education	Impression Evidence
Arson	General Unknowns	Ink
Explosives	Glass	Paints & Polymers
Fibers	Gunshot Residue	Physical Matches
Fire Debris	Hairs	Soil

My signature acknowledges that all information on this form is accurate to the best of my knowledge.

Signature of Applicant Date

PROPOSAL FOR MEMBERSHIP:

ASTEE Member #1 Signature: Printed Name: Daytime phone: ()	ASTEE Member #2 Signature: Printed Name: Daytime phone: ()
ASTEE Treasurer Amy Michaud ATF National Laboratory 6000 Ammendale Road Ammendale, MD 20705	For ASTEE Use Only Date application & fee received: Check No. ASTEE Membership No.

ASTEE Dues Form



Board of Directors

Vincent Desiderio
President

Cassandra Burke
President Elect

Sandy Parent
Treasurer

Melissa Balogh
Secretary

Chris Bommarito
Director

Amy Michaud
Director

Chris Taylor
Director

Sandy Koch
Executive Secretary

Dear ASTEE member,

Please remit the sum of \$20.00 to ASTEE in payment of your membership dues for the 2011 calendar year by March 31, 2011. Please add a \$5.00 late fee for payment received after March 31, 2011. U.S. members remit checks and non-U.S. members remit International Money Orders payable to ASTEE.

Please send your payment to :

ASTEE
P.O. Box 10495
Austin, TX 78766

If you prefer to use our online option, you can pay through the asteeTrace@gmail.com account on PayPal. If you choose this option, please email a copy of this form to Sandy.Parent@txdps.state.tx.us or fax the form to 512-424-5253 once your payment is submitted.

Please complete the following information and mail with your payment:

Name _____

Membership # _____

Title _____

Address _____

Phone # _____ Fax # _____

Email _____

☐ Please check if any of the above information has changed

☐ I would like to donate \$ _____ to the Susan G. Komen Foundation through ASTEE

If you have any inquires concerning your membership dues, please contact Sandy Parent at Sandy.Parent@txdps.state.tx.us or 512-424-2105 ext 3160.



Treasurer/Dues Remittance

ASTEE
P.O. Box 10495
Austin, TX 78766

General Business

PO Box 10538
Trenton, NJ 08650

WWW.ASTEETRACE.ORG