

# International Biometrics Association, Inc.

## Newsletter

(Formerly AFIS Internet Inc.)

<https://internationalbiometricsassociationinc.org/>

### Message from the Chair



Greetings all!

It is official; we are now the International Biometrics Association, Inc. (IBA). Our lovely Secretary Carol Tonges has been hard at work since we voted at our business meeting to rename our organization. She has filed all the official documentation to legally change our name; she has worked with our Treasurer Ed Zieverink to update our bank account. Ms. Shannon Pounders has gracefully changed our web address to: <https://internationalbiometricsassociationinc.org>. NEC is working with our board on a new logo that will meet all current and future biometrics. Great job to everyone for making this happen!

Thank you to all who attended our 32nd Annual AFIS Internet User Conference in August. For the first time since I have participated in the AFIS User Conference, our users had more attendees than NEC employees. What a great accomplishment, I truly hope we keep this up! I also want to give a HUGE thank you to Virginia State Police and the Virginia Department of Forensic Science, for making our conference a success. Your hard work and dedication did not go unnoticed, GREAT JOB!

#### SAVE THE DATE:

**The 33rd Annual International Biometrics Association User Conference  
(Formerly AFIS Internet User Conference)**

**At the**

**Hyatt Regency Scottsdale Resort & Spa at Gainey Ranch**

**Scottsdale, Arizona**

**August 25th – 28th, 2019**

We need your input, tell us what you enjoyed about our past conference, things you would like to see done differently, topics you would like to have courses on and/or returning topics, success stories or user cases you are interested in hearing about. We want to make sure we make it worth your wild to come and enjoy our user conferences!

If you have any questions, ideas, suggestion or comments feel free to contact me or any individual on the AFIS Internet Board, our information is located on our website.

**Respectfully,  
Faith Contreras, Chairperson, IBA, Inc.**

#### December 2018

Message from the Chair	1
Message from NEC	2
Board of Directors	4
Secretary Report	5
Treasurer Report	5
Region Representatives	6
Region Reports	7
NEC Updates	9
Hit of the Year	12
Acknowledgement	14
Conference Information	15



## **Raffie Beroukhim**

Sr. Vice President, NEC Advanced Recognition Systems

I would like to congratulate the organization on its new name - International Biometrics Association, INC. (IBA), which signifies the continuous progression of this esteemed group. Even though the name has changed, the mission for International Biometrics Association INC., in partnership with NEC Corporation of America, is still focused on providing its members with educational and networking opportunities, and a forum that leads to the development of new biometric investigations and identification technologies – helping to create a safer environment for all.

I would also like to take this opportunity to express my sincere gratitude and appreciation to the IBA Board for their dedication and efforts throughout 2018.

NEC's Advanced Recognition Systems' primary mission is to serve citizens and the people who protect them. It is therefore fitting that one of our own, Kelly Gallagher, is a recipient of the [2018 Women in Biometrics Award](#)! The award recognizes female leader's contributions to biometrics and security industries, and recognizes their contributions to the advancement of the biometrics field through their impressive leadership, involvement, innovation and mentorship efforts across industry and government.

Kelly's background of 30+ years in the law enforcement community and experience working with biometric technology illustrates her hard focus on cutting-edge forensic science. Her extensive knowledge and expertise in AFIS processes, together with her law enforcement experience, has given her the ability to understand the unique issues of the law enforcement community and to work effectively to help address those needs. More about Kelly is included in the article below.

A few additional key accomplishments of our team include:

- Delta Air Lines launch of [the first Biometric Terminal](#) in the U.S. – Powered by NEC
- The Grand Opening of the National Soccer Hall of Fame as one of the first [facial recognition-enabled guest experiences](#) using NEC's NeoFace® facial recognition software
- The launch of [NEC's NeoFace® Wide Net](#) that allows multiple agencies to share mugshots for the first time
- The announcement of [NEC EVA™](#) (Enhanced Video Analytics), which brings together biometric and video analytics technology allowing for instant detection, identification and tracking of suspicious individuals in a crowd
- State Certifications for [SmartScan™](#) in **Alabama, California, Georgia, Nevada and Texas**
- Introduction of our new [eGate](#) solution, along with **NeoFace® Express**, allowing for frictionless access while enhancing passenger's experience and increasing security

**I'd like to conclude by wishing you and your families a joyous holiday season and happy, healthy New Year. We look forward to our continued partnership in 2019.**

***Raffie***

# Board of Directors



## **Chair Faith Contreras**

Arizona Department of Transportation

## **Vice-Chair Cheryl Payton**

Georgia Bureau of Investigation

## **Treasurer Ed Zieverink**

Hamilton County Sheriff's Office

## **Secretary Carol Tonges**

City of Cincinnati, RCIC

---

## Secretary Report



### Carol Tonges:

As you have previously read the name of the organization has changed to International Biometrics Association, Inc. at the member meeting on 8/29/2018. I have gotten things accomplished legally and financially; however, there is more to be done. The electronic method used for the conference and membership was a huge success. It made things so much easier. I am working on the link that will be used for membership and conference registration. I am updating it with our new name and I am also updating it based on some feedback I received regarding how it worked last year. It was the first time using this online tool; so, I am not surprised that some changes would need to be made. One major change that will be added is a button to pay for membership and conference fees at one time. Once I have the needed changes done, I hope to have it available shortly after the first of 2019. I will send the link in an email to all whom attended the conference this past year. Be on the lookout for this in the coming months. I have also been working on incorporating all the necessary changes to the Constitution and By-laws and the Administrative Rules. These will be available on the website once they are complete.

---

## Treasurer Report



### Ed Zieverink:

- The fiscal year for 2017-18 was officially closed out in Phoenix at the Fall Board Meeting on 10/27/18. Vice-Chairperson Cheryl Payton, Chair-Person Faith Contreras and myself signed off on the documents prior to the meeting.
- The current balances for year-to-date (11-30-18) are as follows:
  - SAVINGS - \$33,709.23
  - CHECKING - \$58,132.89
- The Chase bank account has officially been switched over to IBA, Inc. and checks have been issued to the Treasurer. The Deluxe eCheck's also reflect the new conference name.
- The new fiscal year started on 10/27/18 and will run through until the following Fall Board Meeting. This meeting will occur after the IBA Phoenix 2019 Conference.

The transition from Leila McNeill was effortless and Leila remains a coach to me as I navigate this new role. She's always available when I need something. She's the best and I'd like to take a moment to thank her for her time with AFIS and for being so easy to learn from. So, Leila, when you read this – a big thanks from me to you

# Region Representatives



Region Representatives						
<b>Region 1</b>						
Trott	Stephanie	1 Year	Riverside Sheriff's Office	Riverside, CA	strott@riversidesheriff.org	951.955.2740
Gilliam	Michael	2 Year	CA Department of Justice	Sacramento, CA	michael.gilliam@doj.ca.gov	916.210.3006
Fortier	Cynthia	Alternate	LA County Sheriff Department	Los Angeles, CA	<a href="mailto:cfortie@lasd.org">cfortie@lasd.org</a>	323.260.8563
<b>Region 2</b>						
Rathman	Jeff	1 Year	Wyoming DCI	Cheyenne, WY	jeff.rathman@wyo.gov	307.777.7038
Burris	Jenifer	2 Year	Alaska DPS	Anchorage, AK	jenifer.burris@alaska.gov	907.269.5944
Blades	Kathy	Alternate	Idaho State Police	Meridian, ID	kathy.blades@isp.idaho.gov	208.884.7134
<b>Region 3</b>						
Wright	Paula	1 Year	Indianapolis Metro Police Dept	Indianapolis, IN	paula.wright@indy.gov	317.327.3423
Eldridge	Veronica	2 Year	Indiana State Police	Indianapolis, IN	veldridge@isp.in.gov	317.232.8267
Gearheart	Kelvin	Alternate	Ohio BCI	Columbus, OH	kelvin.gearheart@ohioattorneygeneral.gov	740.845.2364
<b>Region 4</b>						
McCoy	Ronald	1 Year	Forensic Associates of Alabama	Montgomery, AL	ronmccoy6@yahoo.com	334.657.2657
Hill	Kathy	2 Year	Georgia Bureau of Investigation	Decatur, GA	kathy.hill@gbj.ga.gov	404.270.8442
Pounders	Shannon	Alternate	Virginia State Police	Richmond, VA	shannon.pounders@vsp.virginia.gov	804.674.6746
<b>Appointed Positions</b>						
Pounders	Shannon	Conference Coordinator	Virginia State Police	Richmond, VA	shannon.pounders@vsp.virginia.gov	804.674.6746
<b>NEC Representative</b>						
Bourkhim	Raffie	NEC	NEC	Rancho Cordova, CA	raffie.beroukhim@necam.com	916.463.7038

# Region Reports

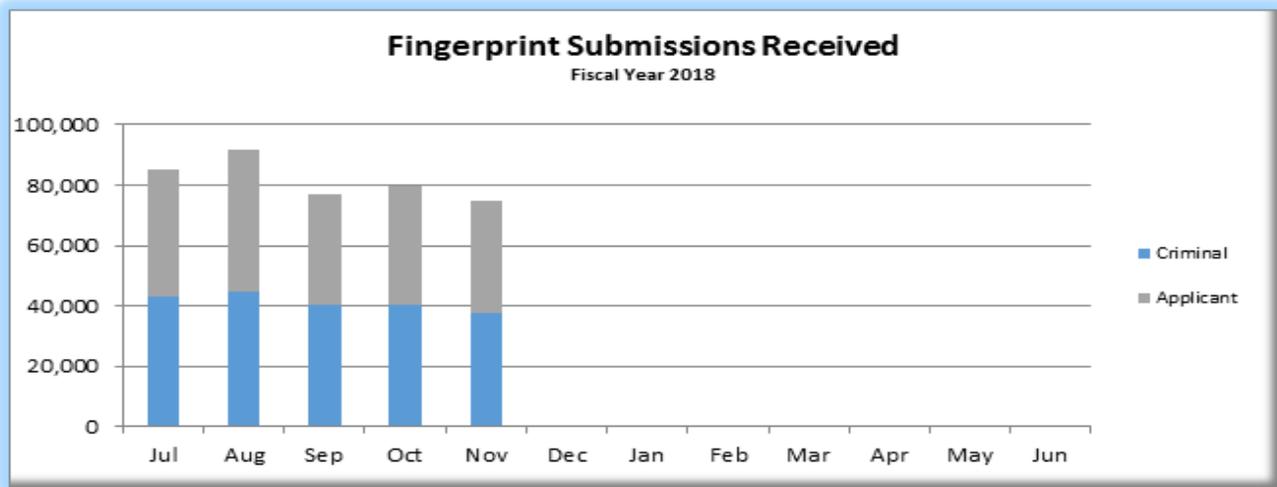


**REGION 1: NOTHING TO REPORT**

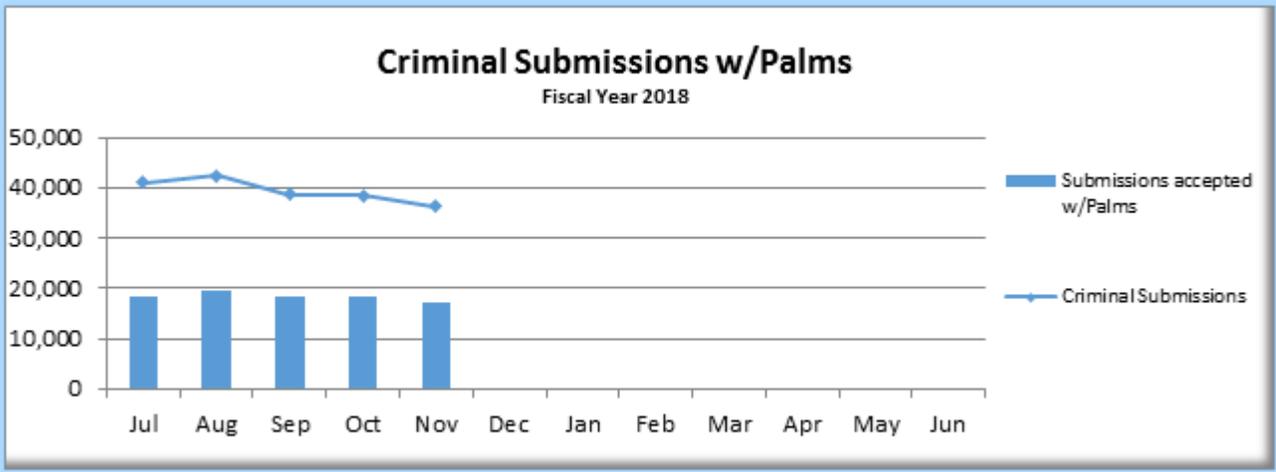
**REGION 2: NOTHING TO REPORT**

**REGION 3: NOTHING TO REPORT**

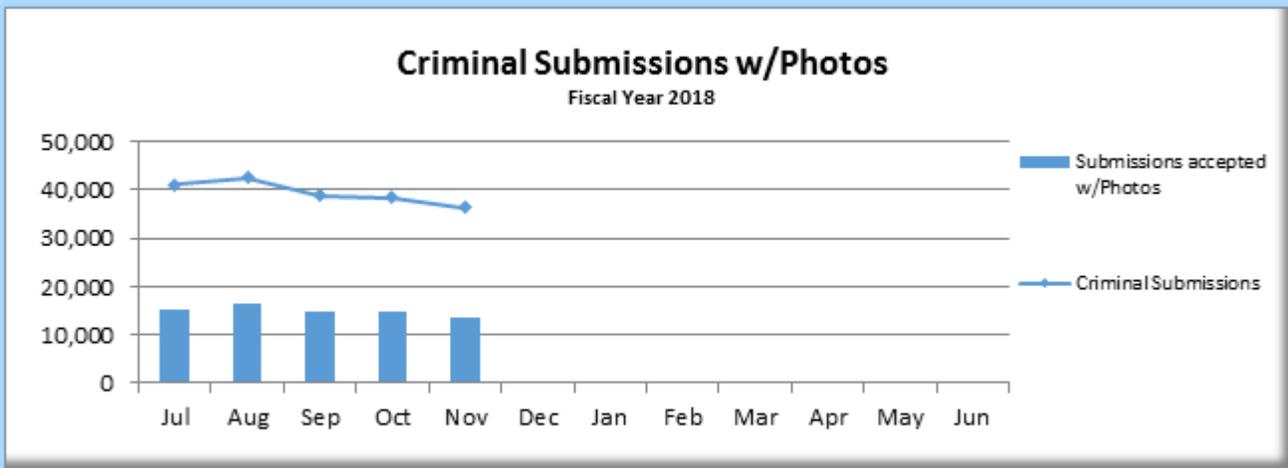
**REGION 4:**  
**Georgia Bureau of Investigation statistics:**



	Monthly	FY2019	
Criminal	42,921	205,776	
Applicant	42,324	202,866	
<b>TOTAL</b>	<b>85,245</b>	<b>408,642</b>	



	Monthly	FY2019
Criminal Submissions	40,938	196,639
Submissions accepted w/Palms	18,394	92,204
Percentage accepted w/Palms	45%	47%



	Monthly	FY2019
Criminal Submissions	40,938	196,639
Submissions accepted w/Photos	15,388	75,168
Percentage accepted w/Photos	38%	38%



## **2018 Women in Biometrics Award Winner : Kelly Gallagher**

Recognizing female leader's contributions to biometrics and security industries, Kelly Gallagher is the receipt of the 2018 Women in Biometrics Award!

In addition to her degree in Criminal Justice from California State University of Sacramento and a wealth of biometrics training and expertise, Kelly has dedicated her professional life to becoming an all-around forensics field expert by completing many certifications, including; the FBI Pattern Recognition and Basic Fingerprint and Forensic Photography, Advanced Latent and Palm Print Identification, Advanced Ridgeology, Field Technician, Gunshot and Stab Wounds, Gunshot Trajectory, Physical Evidence and the Defense, Crime and Accident Scene Documentation and Crime Scene Videotaping.

Some of Kelly's early contributions to the field include her work as an Identification Technician for King County in Seattle, as a Latent Technician for the San Francisco Police Department, and as Forensic Specialist II for the San Mateo Sheriff's Forensic Lab.

Most recently, and following her continued 20+ years career with NEC, Kelly led the successful transition of Los Angeles County Sheriff's Department (LASD) AFIS to NEC's **Integra-ID® 5** Multimodal Biometric Identification Solution (MBIS). With Kelly's support, in the first seven days of operation, the new NEC system uncovered 107 hits (matches of open cases with known offenders), including two cold case homicides, all of which can lead to suspect arrests and case closures.

**Congratulations to Kelly on her accomplishments and the well-deserved recognition with this award. We are so glad she is on our team!**



As you may recall, NEC Foundation of America is supporting [Operation FINALLY HOME](#), a national, non-profit organization dedicated to building homes for wounded, ill or injured veterans, surviving spouses and their families.

Major Eric King and his family were surprised in July when it was announced that he would be receiving a mortgage free home thanks to the generous gifts of the City of Irving, Winston Homes and NEC.

### Update on the Notes of Love



Major King is a single father of three who has served three combat tours overseas. This decorated veteran medically retired from the military in 2016, and is now focused on getting healthy, raising his three children, and someday giving back by helping other veterans reclaim their lives. He would like to be a spokesperson and motivational speaker so he can share his story and experiences to help veterans like him who are fighting for a better tomorrow.

During the AFIS Internet Users Conference, NEC reached out to attendees asking them to stop by the **Notes of Love** table to write a note for the King Family. Many of you responded and we thank you!

On November 7<sup>th</sup>, these notes were attached to the framing of the house and Major King and his family walked through the house to read all your notes of gratitude, spiritual blessings, inspirations, and positive well wishes.

### **The house was literally wrapped in gratitude and love!**

*Major King's feedback from the Notes of Love viewing:*

*"It was beautiful ... the love, the support, the gratitude and the appreciation was so strong. I was surrounded in good American love."*

### **Mission Accomplished!**

## How Criminal Investigations can be Expedited Using NEC's NeoFace WideNet:

Across the nation Law Enforcement Organizations are inundated every day with photographic and video evidence in their Criminal Investigation Divisions. NEC's Neo Face WideNet helps law enforcement personnel and agencies expedite criminal investigations and solve crimes faster.

Accessible from any web browser, NeoFace WideNet enhances poor quality face images and video evidence and conducts searches against mugshot and video repositories from multiple agencies and provides easy to assess candidate matches.



## NEC Raises funds for the American Heart Association

Every year, NEC works with the American Heart Association to help raise awareness about heart disease and stroke. NEC employees do fundraising activities to help the American Heart Association continue their work to eliminate these diseases.

Recently, NEC employees in Irving, TX and Sacramento, CA participated in the Heart Walk, which raised 40,702 in funds. We anticipate additional donations over the coming weeks, including proceeds from sales of our cookbook, Recipes from the heart, which is filled with our employee's favorite recipes. This is a testament to the generosity of NEC employees.



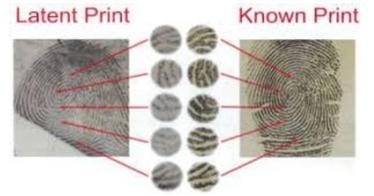
## NEC Provides Facial Recognition Technology for the National Soccer Hall of Fame

The National Soccer Hall of Fame opened one of the first facial recognition-enabled guest experiences for visitors on October 24, 2018. Powered by NEC's NeoFace® facial recognition software, [National Soccer Hall of Fame guests will experience a custom-tailored tour unlike anything they've experienced in a sports setting.](#)

With this partnership, NEC and the National Soccer Hall of Fame are the first to use facial recognition technology to individualize a guest's experience in a sports and entertainment venue. Guests will benefit from facial recognition the moment they enter the National Soccer Hall of Fame where they will be prompted upon check-in to share their hometown, favorite soccer position, favorite U.S. teams and their level of fandom. Based on that information, digital touch screens, virtual reality and gesture technology inside of the Hall of Fame will recognize guests using the NeoFace facial recognition software which will personalize each visit based on their individual preference

---

# Latent/Palm/Finger print Hit of the Year



## **Bexar County Sheriff's Office**

*Hector Hernandez*

On July 23, 2017 a semi-trailer filled with illegal immigrants was discovered in a Wal-Mart parking lot located at 8538 IH 35 South in San Antonio. It was first reported 8 of the 39 immigrants were deceased at the scene, 2 other immigrants died later as a result from their injuries suffered from the intense temperatures inside the enclosed trailer. It was reported by Thomas Homan, Acting Director of U.S. Immigration and Customs Enforcement, said there may have been more than 100 people in the truck.

The Bexar County Medical Examiner's Office were able to identify nine (9) of the (10) ten victims, with the assistance of the Department of Homeland Security. During the course of the investigation it was revealed, the last unidentified male victim was possibly for Ecuador. The fingerprints of the unidentified tenth victim were sent to the Department of Homeland Security, with a possible name of Falbio Hologario Cambo Allas. A check of the Fingerprints by the Department of Homeland Security could not identify the last victim.

The Bexar County Medical Examiner's Office then forwarded the Fingerprints along with a Civil Identification Card, with a thumb print to Hector Hernandez notified Senior Investigator Akers, with the Bexar County Medical Examiner's Office, requesting a higher quality scan of the fingerprints.

Once provided a higher quality scan of the fingerprints of the victim, Hector Hernandez was able to positively identified the last unidentified victim as Falbio Hologario Cambo Allas of Ecuador.

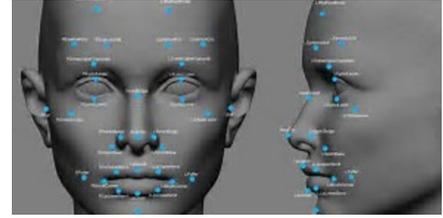
James Matthew Bradley Jr., 61, pleaded guilty in October 2018 to one count of conspiracy to transport aliens resulting in death and one count of transporting aliens resulting in death. Bradley was sentenced to Life in Prison by a Federal Judge in San Antonio, Texas.

---

# Facial Recognition Hit of the Year

## Hamilton County Sheriff's Office

*Deputy Norman Kandil*



On 3 separate occasions in the first 2 weeks of January 2018, a suspect broke into 3 different places of residence and stole items. Police surveillance done in the form of pre-search warrant, established a possible suspect but no name. The investigating officers got an image of the suspect. About a month earlier our office helped this same Police Department identify and arrest a local jeweler's store that was the victim of a felony theft through our FR system.

The agency posted the image of the suspect on our local Crime Stoppers Tip Hotline website. Deputy Norman Kandil took it upon himself to save this image and editing it and then launching the probe image into Facial Recognition.

Within a couple of hours of working on this search, Deputy Kandil found a possible candidate by the name of Orlando Thomas. The Springfield Township Detective was quickly emailed with the results of the results of the Facial Recognition. On January 8, 2018 – Deputy Kandil corresponded with the Detective and the Detective confirmed that was "their guy".

Warrants were signed on Orlando Thomas on 1/9/18. On 1/10/18, all 3 charges. He's currently in Community Control awaiting his sentencing hearing.

The truly great part of this story – upon identifying the suspect, during the Springfield Township Detective's interview of the suspect, it was determine that Orlando Thomas did not act alone in these burglaries. 2 other suspects – Demarco Johnson and Kodee Kempt were also implicated, charged, arrested, indicted and both plead guilty.

Deputy Kandil's ability to quickly master the new Facial Recognition program not only resulted in the arrest of the unknown suspect; it also took the Detective down an unknown path that ultimately leads to the conviction and sentencing of 2 additional suspects.

---

## Acknowledgements



Get well card submitted to Mrs. Carol Tonges our Secretary. She recently went through an emergency surgery for her heart. Carol is doing well and returning to work after the first of the year!! Our thoughts and prayers are with her.

# Conference Information



## **The 33rd Annual International Biometrics Association User Conference (Formerly AFIS Internet User Conference)**

*Hyatt Regency Scottsdale Resort & Spa at Gainey Ranch*

*Scottsdale, Arizona*

*August 25th – 28th, 2019*

