

# Department of Criminology and Criminal Justice NEWSLETTER



Welcome to the Department of Criminology and Criminal Justice Newsletter, Spring 2017 edition. This newsletter is designed to provide current students, staff, and faculty, as well as our alumni, with information about all the great many things going on in our department.

## CCJ Undergraduate Program Recognized Once again as Best Online

Once again Indiana State University was named as one of the best colleges for an online criminology (or related) degree in our recent ranking.

The ranking was created using information from the National Center for Education Statistics' College Navigator database. Factors taken into account to determine rank included student-to-faculty ratio, tuition rate, admissions selectivity, and graduation rate.

Editors at Best Choice Schools highlighted the affordable undergraduate tuition, relatively low student-to-faculty ratio, and higher than average graduation rate.

Best Choice Schools' mission is to provide high-quality, well-researched rankings and other resources for individuals looking for information about top quality higher education.

Indiana State is ranked by U.S. News and World Report as a best national university and its online bachelor's degree programs have also earned recognition

The article can be found here: <http://www.bestchoiceschools.com/rankings/online/criminology/>



## Spring 2017 Issue Three

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## STATE AMONG TOP ONLINE GRADUATE CRIMINOLOGY, ED LEADERSHIP PROGRAMS

Indiana State University is among the best -- and most affordable -- online master's degree programs in criminology and educational leadership programs for 2017.

The Best Master's Degrees ranked State sixth out of 231 online programs for a Master's of Educational Leadership and sixth out of 145 schools for a graduate degree in criminology. "As a public institution, Indiana State University has worked tirelessly to keep our programs affordable without sacrificing academic quality," said Ken Brauchle, dean of extended learning at State. "All of our online degree programs are taught by the same faculty as our on-campus classes and offer the same high-touch student support services. We are very proud of the educational value we provide to our online students."



Starting with a pool of schools from the National Center for Education Statistics College Navigator, The Best Master's Degrees narrowed their search by comparing rankings from major publications like Forbes magazine, The Princeton Review and U.S. News and World Report. The most affordable of these recognized institutions were then ranked.

"It is an honor to be recognized as one of the best online criminology programs in the country," said DeVere Woods, chair of and professor in the criminology and criminal justice department at Indiana State. "It represents the hard work and successful efforts of the faculty members and university staff to provide a quality education at a reasonable cost. We work every day to prepare students for successful careers in public service."

Indiana State's accredited online criminal justice master's degree is a 36-credit hour program designed for those who seek advanced positions in criminal justice or plan to attend law school.

The online master's degree in educational administration from Indiana State is a 33 credit-hour program designed to prepare individuals for administration and supervision roles within private and public institutions.

Indiana State Online offers more than 60 undergraduate and graduate programs that can be completed entirely online or with minimal on-campus visits. Also available are a variety of online minors, doctoral and specialist programs and certificates and licensures to those requiring additional education and training in their degree programs.

Link to website: <http://www.bestmastersdegrees.com/top/online-criminal-justice>.

For more information about all of Indiana State's online programs, go to [indstate.edu/online](http://indstate.edu/online).

## The Department of Criminology and Criminal Justice Speaker Series Presented ISU Alum—Bob Casey

On October 11, 2016, the Department of Criminology and Criminal Justice hosted ISU Alum, Bob Casey as part of the CCJ Guest Speakers series. Mr. Casey took the opportunity to share his education and career experiences with the audience ending with recommendations for individual improvement. Mr. Casey was hired by the Houston, Texas police de-



partment (HPD) following graduation from ISU with his degree in Criminology. While in this position, he worked in many different divisions of the agency including gang and drug enforcement. During his time with HPD, he received many accolades and awards including "The Police Officer of the Year Award". He shared some of his experiences with the audience emphasizing that as a law enforcement officer he has seen things "that most people should not have to see". One incident he recalled was a traffic accident in which a local fire chief responding to an emergency call along with his engine company was hit by another vehicle. The chief was mortally injured. Mr. Casey was one of the first officers to arrive on the scene where other firefighters were already rendering aid, but the chief passed away at the scene. This event left a lasting impression on Mr. Casey.

During his employment with the HPD, Mr. Casey worked alongside agents from the Federal Bureau of Investigation. This experience left a positive impression on Mr. Casey influencing his decision to apply to the FBI as a special agent, which resulted in a year-long hiring process. Once hired, he reported to the FBI academy in Quantico, VA, subsequently starting Mr. Casey's nearly 26 year career with the FBI. During his time



with the FBI, he served as an Assistant Special agent, Supervisory Special Agent, and Deputy Assistant Director. Through the years Mr. Casey worked in several FBI field offices including Phoenix, Miami, Chicago, Dallas, and two tours at the FBI Headquarters in Washington D.C. While in DC, he held the rank of Deputy Assistant Director in the Directorate of Intelligence... Continued on next page.

**The Department of Criminology and Criminal Justice Speaker Series  
Presented ISU Alum—Bob Casey**

While with the FBI, Mr. Casey worked on a variety of high profile cases. Although not exhaustive, he provided examples of some of the most memorable cases such as those involving covert intelligence and investigative operations against two foreign terrorists, both of whom were convicted of attempted use of a weapon of mass destruction. Others

involved the arrest and prosecution of corrupt elected and appointed public officials, convictions of individuals involved in large scale fraud, and the arrest of a violent bank robbing gang known as the “Scarecrow Bandits.”

Mr. Casey emphasized to the audience that his career path doesn’t necessarily have to be the same as theirs but rather various options exist when they are adequately prepared.

For example, he discussed skills and abilities that students should possess to ensure individual career readiness such as, critical thinking, decision-making, interpersonal skills, organizing and planning, leadership, and good oral and written communication. Mr. Casey also referenced the care and use of social media, as it is a, “representation of each individual and should be used with common sense” stating that “your online persona is your persona” since it can impact your career. He further provided examples of individuals who have been fired from their jobs in law enforcement because of their social media presence.

Mr. Casey now works as the Chief of Security Officer at Eli Lilly and Company which

has 41,000 employees and facilities in 17 countries.

We would like to thank Mr. Casey for taking time out of his schedule to talk to our students about career preparation as well as spending time with faculty during his visit.





## The CCJ Department Hosts Career Readiness Lecturer and CCJ Alum Dan McDevitt

On March 20, 2017 ISU Criminology Alum Dan McDevitt returned to campus to give a lecture to students about career readiness. His lecture covered numerous topics to help students prepare for their career. Topics included proper resume and cover letter preparation, interviewing, researching the agency they want to work for, gaining experience in college, proper usage of social media and many other topics.



Mr. McDevitt's career started with his service in the military where he served two years of active duty during the Vietnam War as a U.S. Navy Corpsman, helping tend to wounded Navy and Marine Corps personnel. Later in his military career he was commissioned as an Intelligence Officer and was later recalled as part of Operations Desert Storm where he served overseas as Team Leader of an anti-terrorist team. Dan also spent several years as a reservist and served as an Intelligence Officer for the U.S. Navy. He retired from the military as a Lieutenant Commander.

Law enforcement would become Mr. McDevitt's career path, shortly after his graduating from Indiana State University with his bachelor and master degree in Criminology. Early on he was a Special Agent for the Naval Criminal Investigative Service (NCIS). Next he began a career with the Illinois State Police, where he spent 23 years, retiring as a Captain. He would later go on to be chief of police for Homewood and Lansing, Illinois police departments. In 2005 he co-founded REM Management Service, Inc, a management consulting firm. The firm provides a variety of public safety, security, and management services and training programs for corporate, business, and government clients worldwide.

Mr. McDevitt has been teaching criminal justice related topics since 1977. Some of his teachings includes University of North Florida, Institute of Police Technology and Management, North East (IL) Mult-Regional Training program, Illinois State Police Academy, and many others. Aside from teaching Mr. McDevitt has published several articles related to policing, investigation, leadership and many others. He also has published several text books, one of which, *Managing the Investigative Unit* by Charles C. Thomas Publisher, Inc. is used by police academies, colleges, and others.

Throughout his career Mr. McDevitt has been the recipient of numerous military and law enforcement awards, including the Illinois State Police Medal of Valor.

We would to thank Mr. McDevitt for his service to our country as well as the time he has given returning to ISU and providing assistance to our students as they prepare for their careers.

The event was sponsored by the Department of Criminology and Criminal Justice as well as the ISU Career Center.

## **Students Tour The Federal Correctional Complex, Terre Haute, Indiana**

On April 13th, 2017, nine criminology students and Instructor Mary Ellen Doucette-Lunstrum, J.D. traveled to the Federal Correctional Complex (FCC Terre Haute) to tour the high security penitentiary which is one of the three federal prisons located in Terre Haute.

Once the students arrived at the institution they met with staff where they were shown a slide show and provided information regarding the Federal Bureau of Prisons (BOP) and information concerning the 3 prisons located at FCC Terre Haute. They were provided information which included types of offenders and their offenses, and the average age of offenders. After the slide show was over, the students had to go through a metal detector and were processed to enter the institution. To ensure the safety of the students there was no direct inmate contact.

The group toured 2 housing units and the students were allowed to inspect a cell. One of the housing units was the Life Connections Unit which is the only faith based program in a high security level institution. Students also toured the Education Department, Recreation Department, Hobby Craft area, Religious Services Department, Psychology Department, and Federal Prisons Industries (Unicor). At each stop, an assigned staff member spoke to the group and explained what the staff members in that department were responsible for and what services and programs were provided to the inmates.

Upon conclusion of the tour, the students met with the Associate Warden & Human Resources staff members who spent additional time talking about employment with the BOP. The prison administration went to great efforts to provide an educational experience for the students. We would like to thank all the BOP employees for their hospitality. We would also like to thank Teresa Dwyer and the ISU Career Center for providing transportation to and from the facility for the tour group.



## **Students and Faculty Travel to Kansas City for ACJS Conference**

Four faculty and three students presented at the Academy of Criminal Justice Sciences annual meeting in Kansas City, MO. Those in attendance included Mrs. Lisa Decker, Drs. Shannon Barton, Brian Schaefer, and Frank Wilson. Two of our graduate assistants, Saran Ahmad-Spratts and Kirk Moore along with undergraduate student De'ja Echoles were also able to participate. The following papers were presented by the representatives from our department: "The Symbolic Annihilation of Major Victimization Classifications in Forty Years of Cop Films" by Dr. Wilson; "Seizures, Overtime, and the Economics of the Drug Raids", "Case Processing and Focal Concerns in Internal Affairs Investigations", and "Use of Force, Body-Worn Cameras, and Student's Decisions to Punish" presented by Dr. Schaefer; "Police Practices in Missing Persons Reporting" was given by Mrs. Decker and our three students; and finally, Dr. Shannon Barton participated in a panel discussion entitled "It is Worse Than We Thought: Looking at Correctional Officer Stress". Each paper was well received. The students were also able to attend the Alpha Phi Sigma National Honor Society annual meeting, which is run in conjunction with ACJS. Congratulations to both faculty and students on a job well done!

## Students Assist with Research and Presentation of Findings

We are so proud of our students De'ja Echols, Kirk Moore, and Saran Ahmad-Spratts for presenting a research paper on Police Practices in Missing Persons Reporting at the Academy of Criminal Justice Sciences annual meeting in Kansas City, MO. The students are assisting Professor Lisa Bartley Decker, J.D. in the data collection process. Saran and Kirk are students in the MS CCJ graduate program while De'ja is an Honors student completing her BS in CCJ.

The missing persons research project is the first phase of a multi-faceted project which begins by examining characteristics of the patrol officer's role in missing persons investigation based on data collected from the Indianapolis Metropolitan Police Department. The project will later be expanded to include the role of the missing persons detectives and to examine missing persons case data from other police departments throughout the State of Indiana. Data collected in Indiana will be compared with the same data which has already been collected in the country of Croatia and with data to be collected in other countries. A comparison of data relating to the police role in the United States and other police jurisdictions throughout the world will allow our researchers to contrast police procedures and to evaluate best practices which lead to successful outcomes handling missing persons cases.

The international cooperation which fostered this project has been made possible by a long-standing student exchange program between ISU's Department of Criminology and Criminal Justice and the Faculty of Education and Rehabilitation Sciences at the University of Zagreb in Croatia. The student exchange program, initiated by ISU's Dr. Sudipto Roy and Prof.dr.sc. Ljiljana Mikšaj-Todorović of the University of Zagreb, allows students from both universities to study comparative criminology together in an alternating year summer classroom and travel arrangement. This summer ISU CCJ students will be traveling to the University of Zagreb where professor Decker and Dr. Mikšaj-Todorović will be presenting preliminary information about this research at an international conference "ERFCON 2017." ISU CCJ students will also participate in a class on comparative problems in missing persons with students from the University of Zagreb.



Pictured are (L-R) De'ja Echols, Kirk Moore, Saran Ahmad-Spratts, Lisa Decker-J.D.



## ISU Speaker Series presented Guest Speaker Elizabeth Smart

On January 30, 2017 the ISU Speaker Series presented Elizabeth Smart. Mrs. Smart, who is now an activist against child abduction, spoke to a capacity filled room at the Tilson Auditorium. Many students, faculty and the public attended the event. Elizabeth Smart was abducted on June 5, 2002 at age 14, and was held by her captors for 9 months. Her captors threatened to kill her and her family if she tried to escape. She was eventually rescued and returned to her family. She now travels speaking about the ordeal she went through, how she managed to stay alive, and her faith. After her speech Mrs. Smart held a meet and greet and signed autographs. The Department of Criminology and Criminal Justice was the host department for this event.



CCJ Faculty Pictured: Dr. Barton, Chair-Dr. Woods, Elizabeth Smart, Dr. Schaefer, Dr. Mackey, Instructor Travis Behem, Lisa Decker—J.D. Photo courtesy: Jordyn Pitts



## Members of Lambda Alpha Epsilon Meet Guest Speaker Elizabeth

On January 30th, 2017, Criminology students from Lambda Alpha Epsilon (LAE) was given the chance to have a question and answer session with Elizabeth Smart before her Speaker Series in Tilson Hall. The students had a unique opportunity to ask questions about her time being held captive, and her efforts to combat abductions and trafficking.



## CCJ Community Engagement

Once again the Department of Criminology and Criminal Justice partnered with the Terre Haute Area Association of Realtors to collect donations for Ryves Youth Center and the Vigo County Children's homes. Both organizations help serve underprivileged children in our community. On April 17, 2017 we presented the donations to the Realtor association. Donations included notebooks, pens, pencils, backpacks, pillows and many other items. We would like to thank the Registration and Records Department for their donation of 25 carry bags, books, and pencils. Lambda Alpha Epsilon also donated several items too. We would like to thank all those who contributed to our donation drive, making it another great success.



## Professor Mark Hamm—Lone Wolf Terrorism

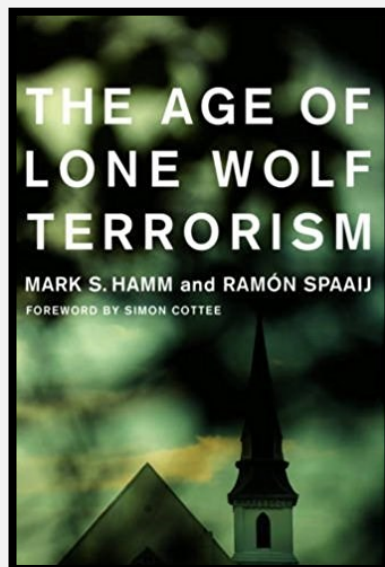


A recent article written by Fatima Bhojani for *Quartz* highlighted the recent book written by Drs. Mark Hamm of ISU and Ramón Spaaij, a sociologist at Victoria University in Australia entitled *The Age of Lone Wolf Terrorism: A New History*. In the article, Bhojani discusses the difficulties in identifying and preventing lone wolf terrorism particularly “home grown”

terrorism like that experienced in San Bernardino or Orlando because of the solitary nature of these events. Citing Drs. Hamm and Spaaij comprehensive database of lone-wolf terrorist incidents in the US from 1940 to mid-2016 the author noted one consistent element in these events is the use of firearms. This finding served as the bases for the author’s argument for more stringent gun control. Once again, we are proud to acknowledge that Dr. Hamm continues to bring international recognition to himself and our department on the study of terrorism. Congratulations to Dr. Hamm for the prestigious recognition.

The full article may be found at the hyper link below.

[America’s lone-wolf terrorists are unpredictable in almost every regard—except one](#)



*The Age of Lone Wolf Terrorism—  
Release date of May 9, 2017*

## Professor Shannon Barton—Research and Awards

Recently ISU Professor Shannon Barton and colleagues Drs. Brian Johnson and Christopher Kierkus from Grand Valley State University published an article entitled “The Economic Espionage Act and Trade Secret Theft: The Insider Threat” in the *Journal of Intellectual Property Quarterly*, 2, 152-168. Their study examined the offender and company-level variables in economic espionage cases prosecuted by the US Department of Justice under *USC 18§1832* for the period of 1996 to 2014. These variables were used in an attempt to develop a profile of offenders who commit trade secret theft. Findings show that the majority of offenders were insider threats (current or former company employees). However, no discernable offender profile could be determined. Multivariate analyzes were conducted and recommendations on protecting a company’s trade secrets and future avenues for research were discussed.

Sage Publications recently developed a series of video case studies highlighting how research affects policy and practice in the criminal justice system. One of our own faculty, Dr. Shannon Barton, was invited to contribute to the community corrections portion of this series. Her case studies entitled Reentry of Offenders in Community Corrections and Evidence-Based Practices in Community Corrections comprise just under 50 minutes of the more than 120 hours of video developed by Sage. These tutorials were designed to support students and researchers at all levels in their understanding of the criminal justice system. For more information on these specific videos or other video topic areas you may visit the links below. Congratulations Dr. Barton on a job well done!

<http://sk.sagepub.com/video/evidence-based-practices-in-community-corrections>

<http://sk.sagepub.com/video/reentry-of-offenders-in-community-corrections>.



The Student Government Association recognizes and celebrates advisors from the past year. Professor Shannon Barton was selected by students of the university as an outstanding advisor and for her leadership shown to all students. Award winners will be celebrated as the annual Spring Banquet on April 30, 2017 at the Magna Carta room in Federal Hall. Congratulations to Dr. Barton on all your hard work and achievements!



## Department Promotions

Jonathon Tyler Burns was promoted to Senior Instructor, which will take effect fall 2017. Tyler is the lead undergraduate academic advisor and oversees the criminology organization Lambda Alpha Epsilon. Some of his teaching duties include Societies and Justice, Dynamics of Criminal Delinquency, Danger and Disorder: Critical Issues, and others. Tyler graduated from ISU with his undergraduate and graduate degree in Criminology and Criminal Justice, this is his eighth year at ISU, congratulations on your promotion!



In the fall of 2016 Dr. Jennifer Murray was promoted to Associate Professor and awarded tenure. The promotion will take effect in the Fall of 2017.

Jennifer L. Murray, Ph.D. is an Associate Professor in the Department of Criminology at Indiana State University. Her research focus is on mass and serial murder. She has lectured about her work in the U.S., U.K., and Europe. Additionally, she has analyzed, consulted, and been interviewed Nationally and Internationally on numerous murder cases. She is an expert commentator on several episodes for the Investigation Discovery Channel's (ID) Television Series *Evil Kin*. In addition she taught a course at Scotland's Stirling University comparing U.S. and British mass killings with regards to prevalence, gun laws, healthcare, and bullying.



Jennifer's research/articles/publications on mass killings is timely and has gained the attention of both scholars and policy makers. Distinct from serial murderers and other types—it represents a unique killing style. As a result many of her articles have been pushed ahead in the publication process (both print and open access). Along with her advancement to the title of Associate Professor she has been asked to become an associate editor for the journal *Deviant Behavior*. She is currently working on a textbook about mass and serial murderers for Lynne Rienner Publishers, Inc. She is additionally preparing to interview several incarcerated mass murderers. Congratulations on your promotion!

## Criminology and Criminal Justice Preview Day

On April 12, 2017 several CCJ faculty members met with prospective students and their parents at the Hulman Memorial Student Union. Faculty discussed their background, projects they are working on and answered questions from the students and parents. The CCJ Preview Day is a day set aside for those who are interested in careers in the Criminal Justice field as well as making a decision about what college they want to attend. They also received a tour and demonstration of the crime lab. We would like to thank Sean Washington and the Admissions Department for helping organize the event.

## Student Career Readiness Goes to the Classroom

In the fall of 2016 and spring of 2017 Instructor Travis Behem, along with Librarian Karen Evans and Dr. Darby Scism—Assistant Director of the career center joined forces to help criminology students better prepare for their future. Students in Mr. Behem's Introduction to Policing class were assigned to write a resume and cover letter, have them reviewed by staff at the career center, as well as write about what career they wished to pursue. Ms. Evans provided additional links to looking up information about careers, as well as online police tests that they could take for practice.

The assignment was designed to help students improve their resumes and cover letters, but also show them that the career center offers several types of assistance to students.

While several students had resumes they were happy to have help from the career center in reviewing them. Many students however had not yet written a cover letter, so this experience was beneficial to them. This exercise also gave them the opportunity to look at their particular career path, salary, potential job growth and more, using the Bureau of Labor Statistics. Students were also shown some of the online police practice exams that they could try.

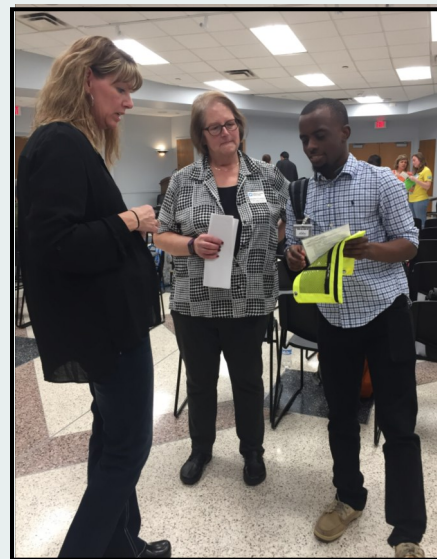
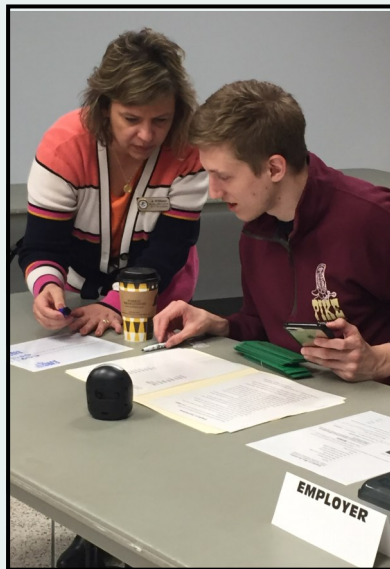
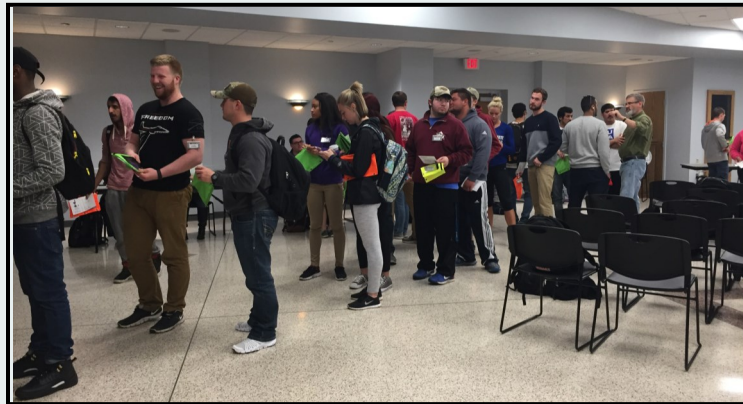
The career center provides several avenues of assistance for students including; resume and cover letter review, mock interviewing, and can provide a professional outfit for students, all of which is free. The Career Center is located next to the Welcome Center, across from the fountain. This exercise was also repeated in Mr. Behem's spring class as well.



## Correctional Re-Entry Simulation

On March 31<sup>st</sup>, 2017 the Criminology and Criminal Justice Department hosted a Re-entry Simulation in DeDe II. The simulation was designed to mimic the first four weeks of release from incarceration and identified many of the barriers the releasing individual will encounter. The simulation was conducted by Reentry Affairs Coordinators, Leanna Payton and Anissa Williams from the Federal Correctional Complex, (FCC Terre Haute) . Students from three criminology classes along with graduate assistants were able to participate in this activity.

Releasing from Prison is often chaotic due to the many barriers faced by those returning home after incarceration. The students were able to experience these barriers in this realistic, hands-on activity. Comments from students revealed this was a worthwhile in depth exercise. We would like to thank Leanna and Anissa for their time in coming to ISU to help with this simulation, it is greatly appreciated.



Pictures courtesy: CCJ Graduate Assistant Aly Bennett



## Documentary: Life After Life Shown at the Indiana Theater

Terre Haute native and documentarian Tamara Perkins presented her documentary entitled “Life After Life” at the Indiana Theater on April 9, 2017. The film follows three offenders from San Quinton Prison and their journey to re-integrate into society after their release. After the showing a panel gave their thoughts on the film, what it is like for offenders to re-enter society after incarceration and responded to questions from the audience. The film demonstrates what it is like for offenders trying to re-enter society and the struggles they face of finding a job, a place to live and the daily obstacles they face in life outside the walls. A panel discussion organized by Instructor Gary Hartsock (ISU—CCJ) followed the screening. For more information go to: <http://www.lifeafterlifemovie.com/> or [facebook@lifeafter.doc.film](https://www.facebook.com/lifeafter.doc.film).



Pictured Left to Right:  
Melissa Hutchens—  
Hamilton Center, Gary  
Hartsock—Department of  
Criminology and Criminal  
Justice, Leanna Payton—  
FCC Terre Haute, Tamara  
Perkins—Director and Pro-  
ducer, Life After Life.



## Criminology and Criminal Justice Career Fair

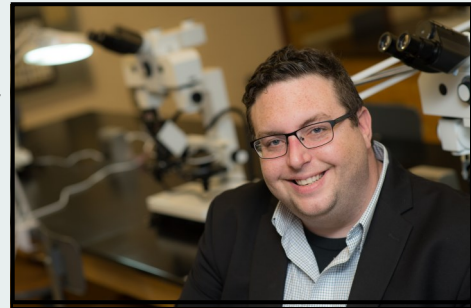
The annual Criminology and Criminal Justice Career Fair was held on April, 5, 2017 at the Hulman Memorial Student Union. Over 40 agencies related to Criminology participated in the event. Agency representatives from state, local, federal, and the private sector were on hand to talk with students about internships and careers in the criminal justice field. We would like to thank all our agency representatives who attended our event. This event is sponsored by the Department of Criminology and Criminal Justice and the ISU Career Center. If your agency would like to participate in future career fairs contact [Travis.Behem@indstate.edu](mailto:Travis.Behem@indstate.edu).



## Cybersecurity firm trains Sycamores for high-tech heroics

With newscasts regularly portraying a menacing picture of cyber crime, Indiana State University Professor Bill Mackey - and the students he teaches -- is almost guaranteed job security.

Perhaps the biggest news story this spring involves the Russians, the Democratic National Committee and, possibly, the Trump White House. It also involves exactly the focus of Mackey and his cyber security company, Alloy.



Assistant Professor Bill Mackey

"A Russian cyber security team, part of the Kremlin ... basically phished John Podesta's (former chairman of Hillary Clinton's presidential campaign) email," Mackey said. "It was a fake email, trying to get somebody to click on it. It looked like a Google email, saying somebody is trying to access your account, you need to change your password immediately, click here to change your password."

Podesta did take the time to show the campaign's IT experts the email because something didn't look quite right.

"So the IT guy sends an email back saying, 'This is a legitimate email.' But the IT guy, he committed a typo. What he meant to write was, 'This is not a legitimate email.' To his credit, it appears that he told Podesta to go through official Google channels to change his password, but he used the phishing link instead.

"That's how Russia gained access to all of the Democratic National Committee files, gave them to Wikileaks, who then distributed them," said Mackey, a 2012 graduate of Indiana State.

Preventing the human missteps is exactly what Mackey's enterprise does that's different from almost everyone else: They marry the technological part (the computer-code breaking) with the human element for a mixture of tech and cybercriminology.

"That human element is what we focus on," Mackey said. "There's still plenty of people out there writing code, but the vast amount of hacking now takes place through the human element."

Like the human mistake made by Podesta and his associate, when Mackey is hired by a business that wants better cyber protection, he looks for the weakest link -- human beings.

Beginning in the 1990s, the defense against cyber attacks began to grow, he said. Big cyber walls got put up making most systems pretty safe, particularly banks and other financial institutions.

"You can break into those systems, but it's tough, and it takes time and the chances of getting caught are a lot higher," Mackey said.

So the hackers found that the weakest part of a system is the person sitting at the computer, Mackey said. Hackers think "Why should I go to all that trouble, with all of that risk, to get illegitimate access to a system, when I can just phish the assistant over there, log into their system with those credentials, and be there as long as I want to, and nobody knows it because I've got legitimate access," he said. Continued on next page.



Continued from prior page. Mackey said his company goes about protecting a company in three steps: Social engineering, which is pure behavioral penetration testing, which Mackey takes care of; individual differences, provided by Joe Nedelec, assistant professor of criminal justice at the University of Cincinnati; and the computer/technical end by Mark Stockman, associate professor of IT at the University of Cincinnati.

Lastly, they get businesses demographics. Those demographics are then compared to Mackey's large database of businesses that have suffered data breaches. His unique data set combines information about each breach with a substantial amount of business demographics, which allows Alloy Cybersecurity to find the most common vulnerabilities based on various business demographics.

"The basic idea," Mackey said, "is that we do what others don't -- we use evidence-based practices to tailor our recommendations for optimal cybersecurity from behavioral threats."

For Mackey's portion, he will employ a number of social engineering attacks, including sending phishing emails to employees.

"We're going to do research on all of the employees and find out how vulnerable they are and why. I'm going to find where your favorite place to eat is and when you go to lunch. Then I'll send you a phishing email say, 'We appreciate your business. Click here for your free meal.'

"And inevitably, we'll get somebody to click on it. And if we don't, we'll just send another round out tomorrow. All it takes is one click.

"We might pretend we're somebody we're not to get access to your server room. Because if I can physically get into your office, I don't need to destroy anything, just plug a device in the back of your computer, which will recognize every keystroke you've made. Or I'll tape on the outside of a USB drive the word, 'Private,' and then I'll drop it on the floor. Somebody will pick it up, plug it into their computer and then it will begin recording data and give us access. Every business is only as strong as its weakest link."

The good news is Mackey is teaching the next generation of cyberwarriors by helping to build the two new Indiana State classes, Intelligence Analysis and Cybercriminology.

"We're teaching students about the behavior behind cybercrime, how to apply criminological theory to that, prevent it and the lingo of computers. It's important that they can work alongside current IT staff in the field," he said. Alloy is already hiring Sycamores, and it's paying off.

"I have four interns right now. So these students can get some actual, practical field experience," he said. "Two of the students I work with have been offered internships with penetration-testing companies starting in the fall. So far the feedback has been good. Companies are saying, 'This is the stuff we want. We want these students.' It's exciting. Really exciting."

The more students who turn professional cyber crime fighters, the better, said Mackey, because right now the future looks pretty bleak.

"Cyber war is imminent, and it will be the most destructive thing the United States has seen," he said. "They're already in; they just lack the motivation right now to do more, but that's changing. This is not merely a prediction from a purely academic sense, but is backed up by reports by the National Security Agency."

Media contact: Libby Roerig, director of communications and media relations, Indiana State University, 812-237-3790 or libby.roerig@indstate.edu.

## **Department of Criminology and Criminal Justice Fall Schedule of Events**

**September 6th, 2017: 11AM-11:50AM HMSU Dede I**—Guest Speaker—Professor Mark Hamm will discuss 9-11 terrorism and how terrorism has changed to today's lone wolf terrorists.

**September 11th, 2017: 11AM--11:50AM HMSU Dede I** —Guest Speaker and 9-11 survivor Joe Dittmar. Mr. Dittmar will discuss the events of 9-11 and decision making in life. He was in one of the World Trade Centers when it was attacked on 9-11-01.

**October 11, 2017: 11AM-11:50AM HMSU Dede I**—Guest speaker—Complex Warden Jeff Krueger, from the Terre Haute Bureau of Prisons. Mr. Krueger is an ISU Alum, graduating from the Scott College of Business in 1987.

**November 1, 2017: 9AM-9:50Am and 11AM-11:50AM HMSU Dede I**—Cyber Threat and Security Panel. (more details to follow)

**All events are free and open to everyone**

### **LAMBDA ALPHA EPSILON**

**Lambda Alpha Epsilon (LAE) fraternity has been recruiting new members this past semester. LAE is involved with community projects as well as having great guest speakers for their organization. If you would like to become a member please contact Mr. Burns or the Criminology department at 812-237-2192**

### **ALPHA PHI SIGMA**

**Alpha Phi Sigma has also been recruiting new members this semester. This is a national criminal justice honor society organization that recognizes academic excellence by undergraduate and graduate students. For more information on how to become a member contact Dr. Grimes or the Criminology Department at 812-237-2192.**

## MISSION STATEMENT

The Department of Criminology and Criminal Justice at Indiana State University has as its major goal to discover new knowledge and to assist the community in solving problems while providing all of its students a sound liberal arts education with a focus on understanding criminal behavior, the criminal justice system, mechanisms of social control and their relationship to society. Students electing to major in criminology and criminal justice are prepared for careers in the criminal justice field as well as for entry into law school or a graduate program in criminology or a related discipline. The wide variety of courses offered enables each student to determine his or her program in terms of interests and aspirations. An integral part of the criminology and criminal justice program is the internship which allows students to gain a clearer understanding of criminal justice agencies.

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## ALUMNI CORNER

Our alumni continue to make a difference and influence major areas in society. For example, alums may be found holding positions which include numerous local, state, federal and international police and corrections personnel, probation and parole officers, attorneys, academics, and other related jobs. Many have served in positions such as judges, wardens, sheriffs, police chiefs, directors of prominent positions such as NCIS, Regional FBI, Department of Homeland Security and various other notable positions both domestic and international. We are proud of our alumni, their achievements and the impact they have made both domestically and globally.

We want to hear from our Alumni. Please contact us and tell us how ISU influenced your career since graduating. Also let us know if you would be interested in coming back to campus to speak to our students. Email [Travis.Behem@indstate.edu](mailto:Travis.Behem@indstate.edu) with your story.

Keep up with all the current news and information from ISU and the CCJ department.

Find us on Facebook at: <https://www.facebook.com/indstateccj/?fref=nf>



The CCJ newsletter is produced and designed by Instructor Travis Behem. Editing: Dr. Shannon Barton. Contributors: Dr. Shannon Barton, Mary Ellen Doucette-Lunstrum, J.D., Dr. Mark Hamm, Instructor Gary Hartsock, Lisa Decker, J.D., Dr. DeVere Woods, Dr. Jennifer Murray, Libby Roerig—State Magazine.

Special thanks to the photographers of ISU for their work. Comments and corrections may be emailed to: [Travis.Behem@indstate.edu](mailto:Travis.Behem@indstate.edu).