



UNIVERSITY OF KENTUCKY
ASSOCIATION OF EMERITI FACULTY, INC.
www.uky.edu/UKAEF

Volume XXXV, Number 3

UKAEF NEWSLETTER

February 2025

ABOUT THE SPEAKER

February Meeting Tuesday, February 11, 2025

By Tom Janoski, President UKAEF

“CYBERCRIME AND EFFORTS TO PREVENT IT”

By George Insko

Cybercrime encompasses a wide range of criminal activities that are carried out using computers and smartphones. These crimes involve using technology to commit fraud, identity theft, data breaches, computer viruses, scams, and other malicious acts. Cybercriminals exploit vulnerabilities in computer systems and networks to gain unauthorized access, steal sensitive information, disrupt services, and cause financial or reputational harm to individuals and organizations. The World Economic Forum’s 2023 *Global Risks Report* ranked cybercrime as one of the world’s top ten risks. If viewed as a nation-state, cybercrime would count as the third largest economy in the world. In 2024, cybercrime worldwide will cause over \$9 trillion in damages. The UN classified cybercrimes into five types of operations: (1) unauthorized access, (2) damage to computer data or programs, (3) sabotage to hinder the functioning of a computer system or network, (4) unauthorized interception or diversion of data within a system or network, and (5) computer espionage. Another way to classify cybercrimes is by the type of crime:

- 1-Computer fraud** is using a computer to take or alter electronic data or to gain unlawful use of a computer or system. Computer fraud most often involves the use of the Internet to rob individuals of money. Computer fraud includes hacking into computers to alter information and distributing malicious code such as worms and viruses to install malware or spyware to steal data or enable scams.
- 2-Cyber terrorism** includes terrorist activities that use cyberspace or computers to enter private networks through viruses, worms, phishing, or other means. The most common strategies involve gaining confidential information or disrupting or turning off organizational networks. The criminals then most often sell the data. The spread of false information about an organization or a government is also included. Revealing Presidential candidate Hillary Clinton and her staff’s emails sought to discredit her Presidential campaign. Wikileaks, the Panama Papers, and the Pandora Papers exposés are further examples, although many think these leaks were helpful because they exposed duplicity and corruption.
- 3-Cyber extortion** occurs when malicious hackers attack a website, e-mail server, or computer system or threaten it. Cyber extortionists demand money in return for promising not to reveal sensitive or embarrassing information they have illegally acquired. They also sometimes claim to provide "protection." According to the FBI, more than 20 cases are

FEBRUARY LUNCHEON MEETING

Date: Tuesday, February 11, 2025

Place: St. Luke Church

2351 Alumni Dr. Lexington, KY 40517

(Due to construction around the Good Barn, all meetings for the 2024-2025 year will be held at St. Luke Church)

Social Time: 11:00 a.m.

Lunch: 11:30 a.m.

Program 12:00 p.m.

Speaker: George Insko and
Scholarship Recipient Students

Topic: “Cybercrime and Efforts to Prevent it”

Business Meeting: 1:00 p.m.

Adjourn: 1:30 p.m.

**FEBRUARY 11 BOX LUNCHEON MENU FROM
McALLISTER’S DELI**

Your choices include:

- **Black Angus Roast Beef:** Roast beef on bread, with lettuce and tomatoes with tomato and cucumber salad and a brownie.
- **Turkey Club Croissant:** Roasted turkey, bacon, sharp cheddar, Swiss, spring mix, tomato, and honey mustard on a croissant with potato salad and a chocolate chip cookie.
- **The Veggie Wrap:** Spinach, tomatoes, cucumber, red onion, roasted peppers, avocado with herb mayo on 9-grain bread with Fresh Fruit and a chocolate chip cookie.
- **Chef Salad:** Mixed greens topped with Black Forest ham, smoked turkey, applewood smoked bacon, cheddar-jack cheese, tomatoes, cucumbers, and croutons. Served with honey mustard dressing. (no cookie)

The lunch box will include drinks (lemonade, sweet tea, or unsweetened tea with ice)

*Please submit your choice by the deadline of Friday,
January 31st.
(Reservation form is on insert page of this newsletter.)*

reported monthly, and many go unreported.

4-Ransomware is a type of malware used in cyber extortion to freeze file access. It sometimes threatens to permanently erase data unless a ransom is paid. Ransomware is a global issue, with over 300 million attacks each year. In 2021, the average ransom demand in cases handled by Norton Security increased 144% to \$2.2 million, and the number of victims whose personal information was revealed on dark web information dumps increased 85%.

5-Cybersex trafficking is the enticement of teenagers through the internet into “promising careers.” They are then transported to foreign locations for coerced prostitution or filmed in rape or other sexual acts. Victims are threatened, kidnapped, or deceived into “cybersex dens.” There are about 6.3 million victims, according to a recent report by the ILO, including 1.6 million children. In 2010, the Department of Homeland Security shut down Dreamboard, which had 600 members and distributed 16,000 pedophile DVDs.

6-Cyber warfare and espionage: Nation-states have caused national security threats, including Russian hackers' attacks on infrastructure (e.g., electrical grids or internet capabilities) in Estonia, Georgia, and the Ukraine. China has also been accused of cyber espionage. Two US government agencies have recently reported and repelled cyber-attacks. Because cyber warfare has become common among nation-states, the defense departments of many countries have created extensive cyberspace operations.

Our guest speaker, George Insko of Rubicon and formerly of UK, is here to talk to us about cybercrime, its dangers, and how to prevent it.



George Insko is Rubicon's Chief Information Security Officer and Vice President of Enterprise Technology. He obtained a Bachelor of Science (BS) in Natural Resources Management and Policy from the University of Kentucky in 1997. He then received a Master's degree with Honors in Intelligence from the American Military University. Insko's

professional journey began in 1991 as a United States Marine Corps Platoon Commander. George later worked as the Chief Security Officer & Domain Administrator Consultant at Central Associated Engineers, Inc., ensuring the data and physical security of the company. Before that, he served as the Deputy Chief Security Officer at Teague International LCC, responsible for data security and training for executives during travel. Overall, George Insko has extensive experience in cybersecurity, leadership consulting, education, entrepreneurship, and security administration.

George's most extensive experience comes from his work for over a decade at the University of Kentucky. From March 2018, he served as the Director of Cybersecurity, working closely with the University's senior leadership on operational cybersecurity issues. Since 2021, George Insko has been Rubicon's Vice President of Cybersecurity. George also held the position of Enterprise Security Architect, ensuring the protection of information security assets and developing architectures that promoted security throughout the enterprise. Additionally, he worked as a Leadership Consultant, using the battle of Perryville as a metaphor to teach leadership and team-building skills to IT professionals. As an educator, Insko has been an Instructor at the College Business Management Institute, teaching courses on Information Security in Higher Education and related topics. Before his career in cybersecurity and education,

Insko had entrepreneurial experience as the co-founder of Quando Enterprise LCC and as the senior business development manager at Kitty 'O Sheas, where he was responsible for entertainment venues and income generation. George currently lives in Lexington with his wife and two teenagers.

ABOUT THE SCHOLARSHIP STUDENTS

By Lee Edgerton, Chair, Fellowship Committee

UKAEF sponsors 3 scholarships each year of \$2,500 each and in addition, James and Ann Chapman sponsor a scholarship of \$2,500 to graduate and doctoral students interested in University teaching.

The recipients of these scholarships are invited to speak briefly at our February luncheon meeting.



Leonie (Leo) Bettel is a doctoral student in Civil Engineering. Her path from Austria to UK was paved by an athletic scholarship in golf. She obtained a BS in Civil Engineering with a minor in Mathematics and an MS in civil engineering studying karst hydrology. Her doctoral focus is on sediment transport in karst watersheds. One referee notes: “She has been instrumental in developing and delivering curriculum for courses such as Introduction to Computing for Engineering Students (EGR 102), Engineering Exploration II (EGR 103) and Introduction to the Practice of Engineering for Transfer Students (EGR 215). While these courses are not directly related to water resources, they are fundamental to the engineering discipline, providing students with essential skills and knowledge. Her teaching efforts were recognized with the Outstanding Civil Engineering Teaching Assistant Award in 2024 and the Pigman College of Engineering Outstanding Teaching Assistant Award in 2023, highlighting her impact on student engagement and learning.” Due to her outstanding performance, she was made the senior TA for the first-year engineering program. In addition to mentoring other TA's, she mentors both master's and undergraduate students in research projects. Outside of her academic interest in karst rock formations, she has served several roles in ROCK (roller derby of central Kentucky).



Bethany Craig is a doctoral student in Geography with an interest in geopolitics of reproductive healthcare, she plans to use the Emeriti Faculty Fellowship to facilitate fieldwork on the political-legal landscape of reproductive healthcare in the Southern United States. You may recognize her from an interview on WKYT discussing her children's book “My Scars Tell my Story.” She wrote the book to integrate geographical education of children with a positive view of their surgical scars. This foray into community education was also featured in UKNow and the book is distributed to children undergoing surgery at East Tennessee Children's Hospital. It is an example of her commitment to enhancing community engaged learning. Bethany was awarded the Best Cartographic Design, at the 2023 annual meeting of the North American Cartographic Information Society. A first-generation college student, one referee was “deeply impressed” by her creative approach to lesson planning which facilitated student engagement, especially among first generation students. She exhibits an “infectious enthusiasm for geographic approaches to health and the body” and has an impressive record of community service ranging from K-12 school visits to Departmental committees in the Department of Geography. The latter service includes motivating and organizing graduate students to promote

opportunities within geography to undergraduate students in UK Core classes.



Margaux Crider says her early interest in environmental injustice and climate change spurred her in the direction of doctoral studies in Sociology. Her teaching experience began as a TA at the University of Wisconsin from which she received an MS in Agroecology. One referee notes that her academic achievements include “a publication record, which is especially impressive for a doctoral candidate at her career stage.” She achieved this while maintaining a “commitment to teaching and public engagement.” Another observed that “She is very organized and rigorous, but patient and considerate.” Margaux says her aim is to offer students “the means to critically examine a world that is simultaneously unjust and deeply beautiful.” Comments from students suggest she is achieving that goal. Following a semester in her course on Sociology of Gender & the Environment, one student sent the following to the department chair: “Despite delving into challenging topics that often hushed a room, she created a space where every student felt engaged and comfortable discussing these sensitive issues—a phenomenon I had not encountered in previous classes.” Following an on-line summer course on Environmental Sociology, a middle-aged, politically conservative, student included the following in the course evaluation: “I’m thankful for receiving a brand-new understanding of intersectionality. I will absolutely take this with me; I already have.... My eyes and soul have really opened to so much more.”



Jessica Nwafor, a doctoral candidate in Anthropology, with research interests at the intersection of environmental risk, space exploration, and anthropology. She will use the fellowship to support summer data collection for her dissertation research, an exploration of effects of rocket fuel residue contamination within a 10-mile radius of the Shuttle Landing Facility in Merritt Island, Florida. She notes in her application essay that she had briefly sworn off college teaching as she was ending her grader position at the University of Arizona. She thought her time was better spent on the USAID research projects about which she was passionate, and which had provided global travel. However, enrollment in the doctoral program at UK required that she accept a TA position. The departmental DGS says this experience “has rekindled her joy in teaching and cemented her desire to pursue an academic career.” A professor, for whom she served as TA noted: “Jessica was an outstanding TA in all respects: professional, diligent, communicative, and organized. She has a natural talent for teaching and established a wonderful rapport with her students.” The annual review of graduate students, which the Anthropology department conducts each spring, states: “You are doing amazingly well both as a student and as a teaching assistant. We are impressed with your intellectual creativity, your generous collegiality, and your deep theoretical engagement. We are wowed by your teaching and applaud your ability to involve students in learning in interesting ways.”

FROM YOUR PRESIDENT

By Tom Janoski

There have been several developments concerning our organization this past fall.

First, we unanimously passed a motion at our last luncheon business meeting to increase our dues from \$25 to \$35. Since

most dues are paid in the early fall, this will not take effect until next fall (August/September 2025), though a few new members may join in the spring. The dues increase of ten dollars is dedicated to improving our organization’s internet capabilities. We have a website with our purpose and by-laws, but it is historical concerning our past luncheon speakers and other events. Hopefully, we will be able to get a new website up and running by the Fall of 2025 that will announce speakers ahead of time. In the meantime, we are creating a Facebook page that will at least present our upcoming speakers. We are also considering a more active relationship with *UKNow* in publicizing our luncheon speakers, scholarships, awards, and other activities. **Second**, we are attempting to become a UK Alumni Association partner. This will publicize our activities on the Alumni Association web page and allow them to collect dues for us. I have been asked to present our case at the Alumni Association annual board meeting in January. Also, we raised the issue of putting faculty “in Memoriam” listings in the *Kentucky Alumni* magazine, and Executive Director Jill Smith has responded positively to this suggestion. I have received several alumni magazines from universities I have attended, and they have such an emeritus in the memoriam section.

Third, the board suggested and passed a motion to establish an Emeritus and Professional Faculty of the Year Award. This award will be given to a person who has served UKAEF to aid our association in various ways and made financial contributions to the university, especially to our scholarship fund. We recognize those contributors in our newsletter and value their many contributions. However, at various times, a few Emeriti and Professional Faculty stand out in their valuable contributions, and we would like to recognize their efforts. The award does not need to be given out each year, but we expect that several people stand out for their service and generosity. We have yet to decide whether a certificate, plaque, or Rolls Royce would be appropriate token of our appreciation.

Fourth, we are looking for new officers for the coming year. The vote occurs at the April 9th luncheon meeting. Each year, we select a new Vice President who chairs the program committee and oversees obtaining the speakers for the following year. After being Vice President, that person is then the President for the next year and past president for the year after. Also, we are looking for a benefits committee chair, who is a representative on the executive committee that meets four times a year. The benefits representative keeps track of changes in benefits that come through the UK Benefits Office. We also send a representative to the Benefits fair that UK conducts each year. Please consider volunteering for each position.

Fifth, the Computer Committee is in contact with the Information Technology department about any future “surprises.” We were caught off guard when University IT made significant changes in the Microsoft 365 access to our members, especially their saying, “We had never heard of your organization.” UK IT is also supposed to survey retired members to see their use of UK computer facilities. We are awaiting the results. We also submitted recommendations to University Counsel William Thro about Emeriti and Professional Faculty rights in the University ARs, especially concerning IT and other issues. Those AR changes should be made public for review sometime in the Spring.

Sixth, we are considering a Survey of Members. Some



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retired faculty members have moved away and are not particularly interested in our organization. Most others stay in the area and are interested in and volunteer for various activities in our community. We would like to understand better what Emeriti and Professional Faculty would like to see our organization do. One item in our by-laws calls for a standing committee for service. Currently, we have not organized activities in this area. We would like to see if there is any demand for such activities.

Seventh, we are entering a new era of university governance that makes the colleges more critical. We are considering the recruitment of UKAEF college representatives to maintain our contact with the colleges for possible cooperation on a speaker's series and computer and other benefits.

Eighth, the Professors Emeriti Network has been soliciting members in Europe, the US, and elsewhere to protect the rights of emeriti and other professors. It is mainly active in the European Union in fighting against ageism at universities. One topic they have shown interest in is protecting Emeriti faculty "university internet accounts" and the privileges attached to them. Some think that the "corporatization" of the university has led to these and other cuts with emeriti rights. It will be interesting to see where their activities lead.

Finally, I would like to thank our executive committee and other volunteers for their extensive efforts in the past year:

- * Many letters go out to prospective new members and to thank donors,
- * Accounts need to be managed, balanced, and checks cashed and paid out,
- * Scholarship applications need to be reviewed and selected,
- * Speakers need to be contacted, and often, many possible speakers are called until a speaker is found,
- * Several documents needed to be written about IT, ARs, and the University Senate, and
- * The newsletters are written, formatted, and mailed to all active members in a timely manner.

Again, I thank the executive committee for all their hard work including many items not mentioned here.

UKAEF IS LOOKING FOR A NEW BENEFITS CHAIR

By Mike Tearney

Mike Tearney has been the Benefits Chair for approximately the last 20 years. Due to age, he is requesting that he be replaced in that position. He has written the following description of what the position consists of at least for him. Please review and if you are interested in seeking more information or would like to volunteer for the position, please contact Mike or anyone on the Board.

I am not sure when the Benefits Committee was formed. I became involved in 2006 when Robert Stroup, a retired Economics Professor, asked me to join him on the Committee. Prior to then, he had been the only person involved. Beginning in 2005, I chaired the University Committee to review retiree medical benefits and make a recommendation to President Todd on how to proceed in the future. Robert was on that committee and therefore asked me to join him on the UKAEF Committee. Since 2012, I have been the only person on the committee as Robert dropped off due to his age.

My primary responsibilities are to be a voting member of the University's Employee Benefits Committee, to interface with the University's Benefits office and to help members when they have a question or problem regarding medical benefits. The University's Employee Benefits Committee meets 10 times per year for approximately one and one-half hours per meeting. Since Covid, those meetings have always been held as zoom meetings, so I participate from home. To my knowledge, there are no plans to change that meeting format. Generally, there are very few discussions of issues affecting current retirees; however, I think it is important for UKAEF to have membership on the Committee because occasionally, perhaps two or three times per year, something does come up and is discussed regarding current retirees. Furthermore, several times per year, my opinion regarding retiree issues is requested by the Committee.

I interface with Richard Amos, head of the University's Benefits office at least four times per year. Prior to each of UKAEF's Board meetings, I contact Richard to see if there is any new information for me to report to the Board and the general membership. While we used to conduct those meetings in person, we now handle everything electronically either by email or telephone. The typical information deals with potential changes in rates for retiree benefits, announcement of the benefits fair, etc.

Perhaps three or four times per year, one of the UKAEF's members has a question about or potential problem with benefits. They contact me and I either get them in touch with the proper person to handle their situation or I get an answer for them and call them back.

The total time commitment on an annual basis is to attend by zoom, the 10 one and one-half hour University Benefits Committee meetings, attend the four one and one-half hour UKAEF's Board meetings, generally held in a local branch of the Lexington Public Library, and perhaps as much as two hours per year dealing with members' questions. Of course, I also try to attend each of UKAEF's four luncheon meetings. If desired by the new Benefits Committee Chair, I would be happy to co-chair for one year.

LEXINGTON STAMP CLUB

by Robert Yokel, PhD

The Henry Clay Philatelic Society (HCPS) meets monthly on the third Monday at 7:00 pm at the Broadway Christian Church, 2nd and Broadway, Lexington, Kentucky. Annual membership fees are \$15. Visitors and new members are welcome.

The HCPS annually sponsors two stamp shows, that feature free admission, free stamps for kids, free informal appraisals, and stamps and similar materials for sale from several dealers. The Spring 2025 show will be held April 5th at the Fairfield Inn Lexington North, 2100 Hackney Place, Lexington, KY 40511 from 10 am to 6 pm.

IN MEMORIAM

- ◆ Oscar W. Dillon, Jr. - Mechanical Engineering
- ◆ Arthur Lieber - Radiology
- ◆ Donald L. Madden - Accounting
- ◆ Jeannette Tekrony - Nursing (Spouse of Dennis Tekrony-Plant
- and Soil Sciences)
- ◆ Lane John Veltkamp - Psychiatry
- ◆ Paul Allen Willis - Director of UK Libraries
- ◆ Constance "Connie" L. Wood - Statistics

"Good teaching is forever and the teacher is immortal." –Jesse Stuart

2024-2025 EXECUTIVE COMMITTEE

OFFICERS

President: Tom Janoski
Vice-President: Ron Hustedde
Treasurer: Claudia Heath
Recording Secretary: Michael Reed
Executive Secretary: Janet Cabaniss
Past President: Sue Fosson

COMMITTEE CHAIRS

Benefits: Michael Tearney
Fellowship: Lee Edgerton
Membership: Susan Effgen
Programs: Ron Hustedde
Newsletter: Sheila Woods
Administrative Consultant: Casie Clements

**UK ASSOCIATION OF EMERITI FACULTY
MEMBERSHIP APPLICATION, 2024-2025***

(Dues for 2024-2025 should be paid in September 2024)

IF NO CHANGES FROM 23-24 PLEASE FEEL FREE TO SIMPLY WRITE "NO CHANGES" ON THIS FORM WHEN SUBMITTING YOUR DUES.

NAME _____ SPOUSE'S NAME _____

Dept./Col. _____

Address _____

Zip+4 _____ Tel. _____

E-mail address (please include, if you have one) _____

2024-25 Dues are* \$25 (includes spouse or partner) CHECK ONE: New member _____ Renewal _____

If you would like to receive future newsletters via e-mail only, please check here: _____

MY CONTRIBUTION TO THE FELLOWSHIP FUND*\$ _____

(CHECK ONE) in memory of _____ in honor of _____ Name: _____

**Make check for membership dues and /or fellowship donation payable to UK Association of Emeriti Faculty (UKAEF).*

Mail form and check(s) to: UKAEF, c/o Casie Clements, 4812 Trillium Pl., Lexington, KY 40514-1410

(A few folks have already paid their 24/25 dues this spring/summer.)

PLEASE BE SURE TO CHECK YOUR MAILING LABEL, ON THIS NEWSLETTER, TO SEE IF YOU HAVE PREVIOUSLY PAID YOUR 24/25 DUES)

**UK ASSOCIATION OF EMERITI FACULTY
BOX LUNCHEON RESERVATION for TUESDAY, FEBRUARY 11, 2025**

I plan to attend the luncheon. Enclosed is \$ _____ for # _____ reservation(s) at \$15.00 each.

NAME _____ GUEST'S NAME _____

Box Lunch Choice(s): _____ **Angus Roast Beef** _____ **Turkey Club**

_____ **Veggie Wrap** _____ **Chef Salad**

Is transportation to St. Luke's Church a problem for you? _____ Yes _____ No

Only If "Yes" for needs transportation, what is your address: _____

Phone Number: _____ Email address: _____

**Make check for luncheon reservation payable to UK Association of Emeriti Faculty (UKAEF).*

Mail form and check to: UKAEF, c/o Casie Clements, 4812 Trillium Pl., Lexington, KY 40514-1410

Note: Deadline for making reservations or to cancel reservations is Friday, January 31, 2025.

If close to deadline: Call 859-229-5118 or e-mail: casie.ukaef@gmail.com so we can make certain to get your name and luncheon choice added to the list in time to meet the caterer's deadline.