Greetings, Friends and Colleagues. On behalf of the Officers and Board of Directors of IAFIE I wish you a healthy, prosperous, and safe 2022.

For the 2021-22 academic year I am on leave from the Office of the Director of National Intelligence, and working as the Recanati-Kaplan Intelligence Fellow in Harvard’s John F. Kennedy School of Government. I have been able to devote more time to initiatives making IAFIE stronger. You already know that you belong to a vibrant network of hundreds of other intelligence educators worldwide. IAFIE is the flagship association of our profession, drawing members from government, academia, and the private sector in an endeavor to advance the study of intelligence.

COVID made life difficult for IAFIE, as it did for all organizations, but we have focused on overhauling our website, growing our membership, launching new student chapters, and providing on-line content and virtual conferences and workshops. We are now in the lead-up to our first in-person international conference in the post-COVID era (June 2022 in Treviso, Italy). More on that later in the Newsletter. We kicked off the year with a virtual conference, hosted from Treviso, setting up some virtual working groups which will report to the international conference in June. Finally, we will follow up with a U.S.-based conference in October at The Citadel. More on that to follow, too.

As an IAFIE member, you have access to professional resources to help you deepen your knowledge of the intelligence field, particularly intelligence education, training, and research related to these fields. You will read more about that in the pages of this Newsletter. We also have a growing social media presence starting with LinkedIn and Facebook.

I look forward to working with you as part of all these exciting events in the coming year.

Yours in Freedom,

Barry A. Zulauf, IAFIE President
IAFIE TREVISIO VIRTUAL CONFERENCE REPORT

By Randolph H. Pherson

IAFIE launched its first virtual conference – and it was a great success!

On 18 January, IAFIE-Global and the IAFIE-Europe Chapter hosted a virtual conference on "Emerging Intelligence Analysis Challenges". Sabrina Magris, École Universitaire Internationale (which hosted the conference), and Barry Zulauf, IAFIE President, kicked off the six-hour session with a video walking tour of Treviso, Italy, where IAFIE will hold its next in-person conference 19-22 June 2022. They provided the introductory remarks and Irena Chiru, President, IAFIE-Europe Chapter, concluded the conference with insightful closing comments. The keynote speaker was Ambassador Yasmine Gouéédard, Director of the Intelligence College in Europe’s Permanent Secretariat, who described the mission and vision of the newly formed College.

Over 150 people from 22 countries attended the conference. Randy Pherson and Sabrina Magris put together the agenda and moderated two of the five panels. The panels covered a broad range of topics:

· Analytic Objectivity
· Developing a Strategic Cyber Analysis Capability
Growing Threat of Violent Extremism, Terrorism, and Insurgency

Optimizing Virtual Training and Education

Leveraging Apps to Enhance the Virtual Learning Experience

The other panels were moderated by James Ramsey, David Jimenez, and Kathy Pherson. Eleven presenters, representing seven countries (Albania, Australia, Canada, Norway, Spain, Sweden, and the United States), provided useful cross-national perspectives on each of the topics.

École Universitaire Internationale will host IAFIE’s next conference 19-22 June 2022 in the city of Treviso, which is 20 km outside of Venice. Transportation from the airport to the conference will be provided, and discounts are negotiated for IAFIE members at several nearby hotels. IAFIE members can read the Call for Papers which lists the conference themes. Information regarding registration and logistics for the Treviso Conference can be found on the IAFIE website – http://www.iafie2022.org.

As during past conferences, IAFIE and Globalytica will offer a Strategic Foresight Analysis Certificate workshop on 18-19 June just prior to the conference. The topic will be “The Impact of Global Climate Change on Law Enforcement and Security Forces”. Details can be found on the IAFIE website.

AUTHORS’ ROUNDTABLE IN BUSY CATCH-UP MODE

By Dr. William Spracher

One of the more popular activities during IAFIE annual conferences has been the Authors’ Roundtable, which is an excellent opportunity for a member who has recently written or edited a book, or has one about to be published, to highlight it to fellow members and other academics. I have been honored to moderate this unique panel during every conference going back to 2009, when I was first asked to organize one for the event held at the headquarters of the University of Maryland University College (now University of Maryland Global Campus) in Adelphi. One year the Roundtable was so popular, and so many books were proposed for discussion, that it was held in two separate modules a couple of days apart. It seems there are always brilliant, prolific, ambitious IAFIE authors anxious to show off their wares and promote a discussion about their ideas among interested peers.

Because of the time allotted for the Roundtable (90 minutes, the same as other panels), each author has only 8-10 minutes to present his/her book, followed by a short Q&A period. At the end of the session, a lottery is held to identify winners of any free copies of the books provided by the authors. It is up to each author to contact his/her publisher, ascertain if copies can be made available for this purpose and, if necessary, mail them in
advance to the conference organizers. The book giveaway always seems to stimulate greater attendance at Roundtable sessions because IAFIE members like free stuff!

An official call for proposals to the Authors’ Roundtable in Treviso can be found on the IAFIE2022.org website. It is anticipated that another will be issued for the IAFIE conference at The Citadel in Charleston, South Carolina, on October 20-22, 2022. We will limit each session to no more than six presenters. Priority is given to those authors/editors who can attend the conference and present in person, though on occasion proxies have been permitted. The same book cannot be presented at both conferences. With two conferences on tap for 2022, and with the last Roundtable having been held during the 2019 conference at St. John's University in New York, we are attempting to catch up with demand. We would like to focus on European authors at Treviso and on North American authors at The Citadel. Those from other regions will be factored in depending on slots available and attendance status.

It is never too early to sign up; I have a couple of carryovers who contacted me in 2020, but the conference in Italy that year had to be cancelled. If you contacted me in the past, please do so again as a reminder you are still interested. I look forward to helping you get more exposure for your excellent research work and giving IAFIE conference attendees a chance to discuss it in person with you.

For more information, go to http://iafie2022.org/ to find the Call for Papers for the Treviso conference on June 19-22 or contact me at spracherw@yahoo.com.

IAFIE BOARD APPOINTS DANIEL GRESSANG AS CERTIFICATION REVIEW

By Dr. Michael Landon-Murray

In fall 2021, the IAFIE Board of Directors appointed Dr. Daniel Gressang as the new Certification Review Chair. He is currently an Assistant Professor at Embry-Riddle Aeronautical University’s Security Studies and International Affairs Department. He previously served 31 years at the National Security Agency and as the Section Chair of the International Studies Association Intelligence Studies Section from 2008 to 2013. Daniel sat on multiple IAFIE certification review panels prior to his adoption of Certification Review Chair responsibilities.

If you are interested in serving on certification review panels, you can reach out to Daniel at daniel.gressang@erau.edu. Not only is this a wonderful service to the field and
to our colleagues, it also provides an opportunity to learn in great detail about other educational and training programs, from courses to certificates and degrees. It will also likely help you to think more robustly about your own institution’s programs and courses.

Daniel can also help if you have questions about submitting your programs or courses for IAFIE certification. Certification signals to students and other key stakeholders that your offerings have undergone stringent review and meet the learning standards and outcomes established by the field’s leading organization. More information on the certification review process can also be found at the IAFIE website.

IDENTIFYING LIFETIME ACHIEVERS IN INTELLIGENCE EDUCATION

By Dr. William Spracher

In spring 2020 the IAFIE Board of Directors decided to establish a new award—the Association’s highest—recognizing an individual who has contributed to the intelligence enterprise over a lifetime of significant achievement. Individuals so designated each year have demonstrated through their career accomplishments in the field of intelligence education and training that they merit special recognition by the Association. The inaugural recipient was Ms. Marilyn Peterson, former IAFIE Chair (position now called President), former President of IALEIA (International Association of Law Enforcement Intelligence Analysts), and most recently head of the DC Metro Chapter of IALEIA. Along with the Lifetime Achievement Award comes designation as an IAFIE Distinguished Fellow, free lifetime membership, and strong encouragement to participate fully in Association conferences and other activities.

To be eligible, a nominee must have made invaluable contributions to the field of
intelligence, in particular intelligence scholarship, for an extended period of at least 20 years; hence the term "lifetime" means this is an award for enduring dedication and service, not just one or two significant, short-term contributions. This suggests most eligible honorees will likely fall into the categories of full professors or other tenured academics; senior civilian or military government officials, or other practitioners; or high-level consumers of intelligence who over many years greatly promoted and supported the intelligence enterprise. It is expected, but not a hard requirement, that to rise to these levels an individual will be at least 40 years old, retired from the intelligence profession (academia or government) or still active, and a citizen of one of the nations represented within the ranks of IAFIE. He or she is not required to be a current or past member of IAFIE, but of course active membership, or at least previous participation in events, is definitely a discriminating factor in enhancing one's qualifications.

The Board decided not to select anyone for this award in 2021 due to restrictions on activities produced by the pandemic. However, an official call for nominees will soon go out in hopes of identifying a highly qualified winner in time for the individual to be honored during the conference held in Treviso, Italy, in June 2022. There is no requirement that someone be selected every calendar year, nor is there any prohibition to selecting more than one honoree in a single year. Because IAFIE will hold another major conference at The Citadel in October, the Board may decide to select another individual to be honored there. For overseas conferences an attempt will be made to identify a qualified honoree from that nation or region who will be able to attend the upcoming conference, accept the award in person, and provide a short address on the intelligence education lessons learned over their lifetime of achievement.

Nominations must be made by a "sponsor." An individual is not authorized to self-nominate, as is the case for the Instructor of the Year Award. The packet must include a nomination cover letter from the sponsor to the committee chair along with a resumé/CV of the nominee. Letters from others who have worked with the nominee are welcomed but not essential. The cover letter will include a brief summary of the nominee’s achievements. The sponsor may, but is not required to, notify the individual he/she is under consideration. Once the nominee slate is finalized, the IAFIE President may contact these individuals to ascertain whether, if selected, they are willing to serve as a Distinguished Fellow.

Nomination packets should be sent to me at spracherw@yahoo.com. Questions can also be addressed at this address or by phone at (202) 235-5116. At least initially, as IAFIE Vice President I will head the selection committee. Other board members currently participating in this important activity include Dr. Joe Gordon, Dr. Jim Ramsay, Dr. Jon Smith, and Dr. Patrick Walsh as Vice President International.
Beginning in February 2022, IAFIE will establish Study Groups to explore a selection of wicked intelligence issues. Each study group will meet periodically prior to the June IAFIE conference in Treviso, Italy, and present its key findings to the conference. One of the tasks of each Study Group will be to generate a deliverable that other IAFIE members can use in their work. For example, it could be a draft course curriculum, a handout of best practices, or a list of recommended strategies that educators or trainers could employ on a given topic.

To kick off this new IAFIE initiative, candidate topics include:

• The Death of Democracy
• The Growing Popularity of False Narratives
• Defining the Proper Role of Structured Analytic Techniques
• What Analysts Need to Know About Probability and Statistics
• Defining Core Competencies for Intelligence Analysts

The IAFIE Board will approve a list of topics, select a Group Leader for each topic, and send out a note to IAFIE members asking if they want to participate in one or more of the working groups. Study Group leaders will then decide which virtual platform they want to use, set up a schedule of meetings, establish goals, and define the deliverables. The group may also invite specialists outside of IAFIE to join the group and participate in the discussions.

During the IAFIE conference in Treviso, each Study Group will present its draft report and deliverables and update them following the event reflecting insights gained at the conference. It then can conclude its work or continue meeting. If it continues to meet, it can provide IAFIE members with another report and updated deliverables at IAFIE’s October conference in Charleston, South Carolina. At the Treviso conference, participants will also
decide whether any new Study Groups should be formed.

The progress of each Study Group will be tracked on the "Members" page of the IAFIE website. Products developed by the Study Group will be posted on the website so that all IAFIE members can benefit from work. Over time, Study Groups will be formed as needs and interest arise. Whenever a Study Group completes its task, it will dissolve, its key findings will be captured on the website, and any deliverables will be posted for all IAFIE members to use.

Study Group reports and deliverables will be published in the peer-reviewed Journal of Security, Intelligence, and Resilience Education (JSIRE) as part of the IAFIE Conference Proceedings.

TRAINING INTELLIGENCE ANALYSTS FOR THE SPACE FORCE: WHAT WILL BE NEEDED?

By Margaret Marangione

"[For intelligence in space to be successful] we have got to be able to see, characterize and attribute everything that is going on in space...The biggest challenge for us is any threat that I can't attribute, and I can't see what is happening or where it's coming from, whether that's nanosatellite that we didn't see, a directed energy weapon that we didn't know where it was, or a cyberattack; any of those can be catastrophic." Sean Kirkpatrick, Deputy Director of Intelligence and Department of National Intelligence (DNI) representative, U.S. Space Command (SPACECOM).

As the new member of the Intelligence Community, the U.S. Space Force (USAF) is grappling with its role, sphere, and capabilities, as well as determining what will be the training needs and war skills for future space hostilities, preventive assessments, and the needed expertise of the USSF Intelligence Analyst (IA). What many military, intelligence, and political leaders agree on is that space calls for robust situational awareness and a highly trained space intelligence cadre for warfighting in the space domain. It has also been stressed that the USSF needs to have IAs strictly focused on space threat analysis.

As early as 1996, a U.S. Commission evaluating intelligence needs stated that the intelligence capabilities to perform
reconnaissance from space warrant special attention because they consume a major portion of the resources devoted to intelligence, embody the most advanced technology and industrial capabilities of the nation, and are a distinguishing attribute of the U.S. geopolitical profile. Importantly, space reconnaissance assets provide access to all parts of the globe and use a variety of sensors to collect information responsive to every intelligence need. They constitute an integral part of the U.S. military force structure, providing critical information with sufficient accuracy and timeliness to support the maneuver of military forces and the targeting of their weapons. Almost twenty years later, Jeffrey Gossel, Senior Intelligence Engineer at the National Air and Space Intelligence Center (NASIC), states that the U.S. are just beginning to focus on the needed operational intelligence.

Interestingly, Dr. Kirkpatrick has noted that the space intelligence sector has to rebuild its personnel. “We lost most of our intelligence cadre after 9/11 to industry because their mission areas were no longer deemed important enough, and we scaled them back or they went over and did counterterrorism for a couple of decades and not space... but you have got a whole mission area that is probably one of the most technically challenging mission areas that the intelligence community has to grapple with, and we have not reconstituted our workforce bench strength in both STEM skills as well as the necessary space-savvy skill sets.”

Based on the essential and highly technical skill sets needed for space IAs, should intelligence analysis educators begin to build intelligence education specifically around these operational needs and encourage students to enter this exciting and difficult intelligence field? The USSF also wants its members to learn programming languages, machine learning, and data analysis. In a vision document, the SF created coding boot camps where operators learned to write software for applications in space traffic control, satellite operations, and space. Maj. Gen. Kimberly Crider, the Space Force Chief Technology and Innovation Officer, stresses that the USSF needs to be able to solve "big data problems" such as tracking thousands of satellites and pieces of debris in orbit. Additionally, General Raymond, Chief of Space Operation, recently stated the USSF will need people who are digitally-minded and technology-savvy.

Major General Leah Lauderback, Air Force Director of Intelligence Surveillance and Reconnaissance, echoed what most intelligence domains seem to agree on: that it is much more difficult to try to characterize something that happens 12,000-plus miles away, and something that flies over the earth once every 90 minutes, all through technical means. Gossel agrees. “I think everyone understands that space is hard. On earth, intelligence that supports the terrestrial warfighting domains allows for direct human interaction...for the warfighting domain of space, however, distances are astronomically bigger. No humans can assess the situation first-hand. For all these reasons, intelligence carries much more significance in the space domain.”

Intelligence educators may need to keep in mind an idea that Dr. Kirkpatrick stated about the space domain. “We must open our minds to
get past evolutionary tendencies and embrace truly revolutionary ones. This is true for all aspects of the space domain, including intelligence and how we will get the data we need to forensically describe space threats. [We need] new approaches to gathering data and novel locations for deploying such data.” As the space domain unfolds, it may be time to be proactive in how educators revolutionize intelligence analysis for the highly technical world of interplanetary warfighting.

GREEN CRABS AND A LESSON FOR INTELLIGENCE ANALYSTS

By Peter C. Oleson

In Seadrift Lagoon near San Francisco, the population of an invasive species, the European Green Crab (Carcinus maenas), had exploded. Devastating native Dungeness crabs, clams, and oysters, the Green Crabs threatened the food supply for other shoreline native species and migratory waterfowl.

In 2009 researchers from several institutions joined together to eradicate the Green Crabs. Things did not go well, however as the co-author of a paper in the Proceedings of the National Academy of Sciences stated, “Eradication has often been seen as the ultimate gold standard in invasive species management, but complete removal is like getting the toothpaste back in the tube.”

In Seadrift Lagoon, “scientists and volunteers tirelessly set out to collect traps... At first, their efforts appeared to pay off.” The Green Crabs declined from an estimated 125,000 to fewer than 10,000 in four years. Nevertheless, a year later the population of adult Green Crabs exploded to an estimated 300,000! What happened?

Assumptions are critical. Failure to examine one's assumptions critically can easily lead one astray in one's efforts. "Cannibalism is common in some populations of marine invertebrates." No one thought it applied to European Green crabs, until...

European Green Crabs are cannibals. The adults eat their young as well as other crabs, clams, and oysters. The four-year effort which captured so many of the adults eliminated those that kept the young population in check. (Surveys of other estuaries and experiments proved that the increase did not come from migratory movements into Seadrift Lagoon.) As the co-author of the Proceedings article indicated, “Sometimes the role [of cannibalism] can be well hidden.” No one had contemplated cannibalism when the eradication effort commenced. Standard eradication procedures for invasive species had been followed. Efforts
today are to manage the Green Crab population, not eradicate it.

This lesson is derived from an article in the Smithsonian Environmental Research Center’s newsletter On the Edge, Summer 2021 issue entitled “How Scientists Responded to the Dramatic Comeback of California’s Most Unwanted Crab,” by Marissa Sandoval. Quotations are from this article.

Peter C. Oleson was a senior defense official and assistant director of DIA. He later was the developer of the University of Maryland’s MS program in Intelligence Management. He was a co-developer of the DNI’s Intelligence Community Officers Course and consulted as a “gray beard” for the Defense Advanced Research Projects Agency. He is the editor of AFIO’s Guide to the Study of Intelligence and serves as senior editor of the AFIO journal The Intelligencer.

The Association of Former Intelligence Officers (AFIO) is continuing its historical series “When Intelligence Made a Difference.” Forthcoming articles in AFIO’s journal, The Intelligencer, include the use of intelligence in the Solomons Campaign of World War II; the Iranian missile attack on the Al-Asad Airbase in Iraq; the Russian spy, Alfred Redl, who betrayed Austro-Hungarian war plans leading to the empire’s defeat; and the VENONA program, which broke the Soviet diplomatic and intelligence codes leading to the identification of many Soviet spies in the U.S. Past articles are available on-line at https://www.afio.com/22_intelligencer.htm. Anyone, including students, who wishes to submit a short article for consideration should send an email to: peter.oleson@afio.com.

STUDENT CHAPTER VISITS SPY MUSEUM

By Aaron Danis

On Friday, November 5, 2021, the IWP Student Chapter of the International Association for Intelligence Education (IAFIE) organized a visit to Washington DC’s International Spy Museum. Students, interns, and Faculty Advisor Professor Aaron Danis competed in a scavenger hunt to test their knowledge of espionage and intelligence-gathering techniques. Needless to say, chapter members scored high on tests and required tie-breakers to determine a winner.

After a short introductory quiz about
intelligence history and pop culture, the highest-scoring teams were given a head start to answer a list of questions hidden throughout the museum. The questions covered historical and fictional aspects of espionage and intelligence, and prompted each team to use the information displayed in each exhibit. After the hunt ended, the teams revisited the Spy Museum and enjoyed its various exhibits. Following the museum tour, the students visited a local restaurant to hunt for spies in a more informal environment.

Special thanks to the chapter leadership team for organizing the visit, and to Spy Museum employee, IAFIE member, and IWP student Gillian Hand for leading the scavenger hunt!

The International Spy Museum is an independent nonprofit 501(c)(3) organization. It seeks to educate the public on the role of intelligence in both the past and present. The museum’s exhibits highlight the successes, failures, challenges, and controversies surrounding the action of espionage and the national tool of intelligence.

The IWP IAFIE Chapter was the first student chapter created within IAFIE. The Association offers members and students opportunities to expand research, knowledge, and professional development in intelligence education.

Call for Newsletter Submissions

The IAFIE Board encourages all members to submit contributions to the Newsletter.

Submissions should relate to intelligence education broadly defined. We are interested in any newsworthy items, such as short articles, reports, lectures, speeches, job announcements, scholarships, awards, commentaries, and book reviews.

We welcome contributions from IAFIE members of all backgrounds, including:

- Intelligence professionals
- Academic faculty and staff
- Researchers
- Trainers
- Instructors
- Students

This is your Newsletter — so send us a submission for the next issue! For further information, please contact the IAFIE Newsletter Editor: Dr. Antony Field (afield@csusb.edu).
International Association for Intelligence Education

The International Association for Intelligence Education (IAFIE) was formed in June 2004 as a result of a gathering of 60-plus intelligence studies educators and trainers at the Sixth Annual International Colloquium on Intelligence at Mercyhurst University in Erie, Pennsylvania.

This group, representing various intelligence disciplines including national security, law enforcement, and competitive intelligence, recognized the need for a professional association that would span their diverse disciplines and provide a catalyst and resources for their development and that of intelligence studies.

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