The University of Texas at El Paso will serve as the host for the 9th Annual International Association for Intelligence Education (IAFIE) Conference this May 20-23, 2013. The theme of this year’s conference is “Expanding the Frontiers of Intelligence Education” and will feature 35 different panels, roundtables, and other educational sessions over nearly four days. Cutting edge research will be presented on a wide array of subjects from teaching denial and deception to games as a tool for teaching intelligence to teaching criminal and financial intelligence.

Intelligence educators, trainers, and students from across the United States and several other countries will participate in the conference including Australia, Canada, France, Germany, Italy, Mexico, the Netherlands, New Zealand, the United Kingdom, and Romania. Several distinguished keynote speakers have confirmed including Brigadier General (Retired) Scott Bethel, former Vice Commander of the U.S. Air Force Intelligence, Surveillance, and Reconnaissance Agency; Ambassador Robert Hutchings, Dean of the Lyndon Baines Johnson School of Public Affairs and former Chairman of the National Intelligence Council; Dr. Sergui Medar,
President of SM Solutions and former Head of Romanian Military Intelligence; and the Honorable Caryn Wagner, former Undersecretary of Intelligence and Analysis at the U.S. Department of Homeland Security. The conference will also feature a special senior leader panel examining “Security along the U.S.-Mexican Border.”

IAFIE encourages all its members to attend the annual conference. The IAFIE annual conference is an outstanding forum to hear the very latest in intelligence and security studies research. It is also an excellent opportunity to foster program development and enhance intelligence education curricula at your institution or organization. The IAFIE annual conference is also the best place to network with the leading educators and trainers in the intelligence education community.

Situated strategically along the U.S.-Mexico border, El Paso is home to the El Paso Intelligence Center, Joint Task Force North, Ft Bliss, and numerous other federal, state, and local security and law enforcement organizations. White Sands Missile Test Range and Holloman AFB are also in the immediate area. El Paso is at the epicenter of the border security debate and is critical to the nation’s economic health as a major port of entry for trade throughout the Western Hemisphere and beyond.

Ranked once again as one of the nation’s safest cities. El Paso is full of wonderful cultural and recreational activities and attractions in the area, including the Franklin Mountains, Chamizal National Memorial, El Paso Mission Trail, White Sands National Monument, Trinity Nuclear Test Site, Hueco Tanks State Park, Guadalupe Mountains National Park, El Paso Museum of History, and El Paso Museum of Art and National Border Patrol Museum. Also come and enjoy some of the very best Mexican cuisine anywhere in the United States! El Paso International Airport serves all the major airlines with excellent direct connections via Atlanta, Chicago, Dallas, Denver, Houston, Las Vegas, Los Angeles, Phoenix, and San Antonio.

To register for the IAFIE annual conference, go to http://www.iafie.org/ and follow the conference registration link. The full conference agenda can also be found on the IAFIE conference website as well as a link to the Hilton Garden Inn, the designated conference hotel. If you have any questions about the IAFIE conference, please contact:

Larry Valero, Ph.D., IAFIE Events Chair
Email: lavalero2@utep.edu

or

Michelle Henderson, Secretary
Email: mhenderson@mercyhurst.edu

for assistance. We look forward to seeing you soon in the “Sun City” of El Paso!
To paraphrase President Obama’s recent State of the Union address, the state of IAFIE is strong. Given the current fiscal situation in the U.S., it is difficult to keep one’s cool when others seem to be losing theirs. Nevertheless, the political gridlock and potential fiscal cliff in the U.S. has had an effect on IAFIE’s short-term outlook in four ways:

First, the situation makes it very difficult to restore or increase our diminished ranks of corporate sponsors, a project we had hoped to make a priority this year. Consequently, the IAFIE treasury is substantially reduced (about 20%) despite increased individual memberships. We had to delay a vigorous campaign to contact the many companies in the Washington area because of the current economic uncertainty. However, I remain optimistic that we can soon pursue this enterprise with full vigor once the politicians come to their senses.

We certainly can use your help in suggesting or contacting prospective companies to support IAFIE by becoming corporate members. One area of the corporate world we have yet to enlist is the field of research and reference support from companies such as LexisNexis, ProQuest, or Oxford Analytica. If any of you have contacts with such companies, please let us know and we will follow up.

Second, the IAFIE Board is holding its collective breath regarding the upcoming annual conference in El Paso, Texas. While Events Chair Larry Valero has put together what promises to be the best conference in IAFIE’s history with a large and rich array of panels and prominent keynote speakers (see his separate article), we worry that the economic situation will diminish attendance. Panels will represent some 12 countries and the U.S., which helps put the “international” in IAFIE.

Thus, we urge you to start securing funding so you can join us in El Paso. After visiting the city and the University of Texas at El Paso (UTEP) for a site visit last October, we came away convinced that the trip will be most worthwhile, if for nothing else to experience the rich culture, history, and beautiful desert landscape, not to mention the fascinating, ongoing saga of border control and a city divided by the “billion-dollar fence.” Moreover, the UTEP convention center with hotel next door and restaurants nearby offers an excellent facility for our conference.
IAFIE and the Fiscal Cliff continued...

Third, the Board decided not to pay the transportation costs to the annual conference for IAFIE essay contest winners. However, we will still award the generous cash prizes. We hope to resume past practices next year pending improvement of our financial picture.

Fourth, the Board has not funded IAFIE attendance at academic conferences, such as the International Studies Association (ISA) or the American Political Science Association (APSA), to recruit new members, something that we have done in the past. However, we urge members who would be attending relevant conferences anyway to distribute IAFIE pamphlets and proselytize for the cause. For example, past IAFIE chair Marilyn Peterson will represent us at the ISA annual meeting in San Francisco in April. She will receive a beer for each new member recruited. Therefore, if you are planning to attend a conference, please contact me or our most efficient administrator, Michelle Henderson, so that we can send you some pamphlets to distribute to potential members.

Let me update you on the state of ongoing projects.

The course certification proposal has been submitted to the IAFIE Board for discussion and approval. The purpose of the certification program is to promote professional standards and ensure quality in intelligence education and training courses. Thanks to the hard work of Mike Collier, Educational Practices Committee Chair, and Jon Smith, Certification Committee Chair, the Board can now consider a proposal that IAFIE could begin to implement this fall. While we are convinced that this program enhances IAFIE’s role in our field, we will have to prove that a volunteer organization such as ours can support an ambitious program, as we anticipate considerable demand for this service.

The new and improved website for members is not yet ready to be launched. Three projects are in progress:

- Bibliography. Larry Valero has been compiling intelligence sources with the help of graduate students. They are close to finalizing the material. The material will be placed under a new tab on the IAFIE website.

- “Find the Expert.” Compilation of intelligence course subjects in IAFIE’s three fields National Security Intelligence, Law Enforcement, and Business/Competitive Intelligence is nearly complete. Clicking on these subjects will link you to the IAFIE member pages. The last phase in this project will be to ask members if they would like to identify themselves as an “expert” on this page.
IAFIE and the Fiscal Cliff continued...

- Website Facelift. Kris Pollard, IAFIE Webmaster, has assembled a team of Mercyhurst specialists to help review the design and “look” of the webpage. This phase of the project will begin after the first two projects are ready.

We have made some progress on establishing an IAFIE journal, likely an electronic publication. The Board has recruited an editorial board to devise a plan to make the journal a reality. Members of the editorial board are David Keithly, Greg Moore, and Ed Dowling.

I would like to note in passing that the IAFIENET seems very dynamic. Recent discussions such as the one on an intelligence doctorate generated a lot of comment and were circulated beyond the IAFIE community because of their high interest.

We look forward to seeing you all in El Paso in May.

U.S. Border Patrol Museum

El Paso, Texas
The cure for boredom is curiosity. There is no cure for curiosity.

- Ellen Parr

**IAFIE Members Lecture in Chile**

Four National Intelligence University professors, who also happen to be IAFIE members, lectured on the 12th and 13th of November 2012 in Santiago, Chile, at the National Academy of Political and Strategic Studies (ANEPE) during a seminar on Intelligence. The topic of the seminar was “Trends and Analysis in the Context of Globalization.” See photo below. The participants seated in the front row were: Gerald Sherrill (3d from left), Russell Swenson (4th), Joseph Gordon (6th), and Steven Carey (7th).

Mr. Sherrill discussed issues of intelligence oversight; Dr. Swenson addressed challenges facing intelligence services in democracies; Mr. Carey presented on transforming U.S. intelligence analysis since 9/11; and Dr. Gordon spoke about creating effective warning.

A total of 35 people attended the seminar. They represented a broad spectrum of military, national police, and ANEPE leaders, along with representatives from Chilean University Policy Centers.

We distributed IAFIE brochures at this conference and hope that we will soon have new members in Chile, if not a Santiago chapter.
IAFIE Co-Sponsors Intelligence Education and Training Workshop

The International Association for Intelligence Education took advantage of a unique networking event on November 15, 2012, to showcase its programs and benefits by joining with several other professional associations that promote intelligence learning. A one-day workshop called “Intelligence Education and Training Day,” co-sponsored by the local chapters of IAFIE and the National Military Intelligence Association (NMIA), was held at the Northrop Grumman facility in the Fair Lakes area of Fairfax, VA.

With the aid of other IAFIE and NMIA chapter officials, the undersigned recruited the presenters and served as emcee for the event. Panel moderators came from the ranks of the recently reincarnated National Capital Region Chapter of NMIA and the only slightly older Washington Area Chapter of IAFIE. NMIA has been in existence for nearly forty years, having been founded in 1974 by a group of primarily active duty Army MI officers. The first NMIA President was LTG (USA) Vernon Walters, the legendary military attaché, master linguist, and advisor/interpreter for U.S. Presidents spanning several decades. Of course, IAFIE was founded in 2004 by a group of governmental and non-governmental academics who saw a need for improving intelligence education. The DC chapters of these two organizations have emerged in the last few years to reach out to a broader audience by holding totally unclassified events. This was the first joint venture between IAFIE and NMIA, and it was a resounding success.

The November 15 workshop was kicked off with a provocative keynote address by Mark Lowenthal, Executive Director of IAFIE and President of the Intelligence & Security Academy, LLC, a private educational consulting firm located in Northern Virginia. He also is a former Assistant Director of Central Intelligence for Intelligence Analysis and Production, and has taught as an adjunct at Johns Hopkins and Columbia Universities. Dr. Lowenthal set the tone for the day by offering his perspective on where intelligence education and training are headed in a budget-constrained environment in which some high-level consumers are questioning the efficacy of Intelligence Community assessments and how well the Intelligence Community (IC) supports the policymaking process.

The keynote address was the only individual presentation of the day. Other speakers participated in interactive panels, prompting a robust exchange with the audience consisting of a diverse group of over 110 people—faculty and students; military, civilians, and contractors; government and non-government types; IAFIE and NMIA members; plus quite a few non-members interested in the teaching of intelligence and meeting with others to share their concerns.
IAFIE Co-Sponsors Intelligence Education and Training Workshop continued...

The first panel was moderated by Dr. Susan Studds, currently Provost at the National Intelligence University (NIU) and former Assistant Vice President for Academic Affairs at the National Defense University. NIU is a long-time Institutional member of IAFIE. Senior representatives of the Office of the Director of National Intelligence, the Office of the Under Secretary of Defense for Intelligence, the Department of Homeland Security, and the Intelligence Community Analysis Training and Education Council (ICATEC) discussed educational policymaking and strategic planning.

Of note, one of the panelists was the Chief Learning Officer for ODNI and thus in a position to influence the direction of the entire IC. The second panel featured a sampling of representatives from the many IC schoolhouses. Those participating included the CIA University’s Sherman Kent School for Intelligence Analysis, NSA’s National Cryptologic School, the FBI Academy, and DIA’s Joint Military Intelligence Training Center. The latter’s representative is also the program manager for ODNI’s IC Centers for Academic Excellence, which provides seed money for national security and language programs at a number of diverse civilian schools throughout the country. That individual is currently Marilyn Peterson, former Chair of IAFIE and still a member of its board of directors.

The next two panels explored intelligence education programs at, respectively, traditional (brick & mortar) civilian colleges and universities and non-traditional (primarily online) universities. Those heavily involved in the first category which provided spokespersons included George Mason University, James Madison University, the University of Maryland-College Park, Mercyhurst University, and the U.S. Coast Guard Academy. The second category was represented by American Military University (AMU), the University of Maryland University College (UMUC), Henley-Putnam University, and the Advanced Technical Intelligence Center (ATIC). The Institute of World Politics (IWP), somewhat of a unique hybrid focused less on educating theorists and more on practitioners, was also on the panel and sponsored an exhibit table alongside other tables run by AMU, Henley-Putnam, NIU, the Foreign Area Officer Association, and a couple of others which kept workshop attendees actively engaged during breaks.

The final panel of the day included a number of professional/private associations that count promotion of intelligence education and training as one of their key missions. Representatives of IAFIE, NMIA, FAOA, the Armed Forces Communications and Electronics Association (AFCEA), the Association of Former Intelligence Officers (AFIO), the International Education Foundation (INEF), and the U.S. Geospatial Intelligence to
IAFIE Co-Sponsors Intelligence Education and Training Workshop continued...

Foundation (USGIF) explained its organizational goals and programs supporting education and training. Many associations indicated the need to partner more frequently with each other to support the IC as governmental funding and conference attendance become tighter. For example, NMIA has organized activities in the last couple of years not only with IAFIE and FAOA but also with the Association of Old Crows (AOC). AFCEA has established a foundation to support NIU and part of that effort will be restarting the University’s dormant alumni association. The USGIF strongly supports the National Geospatial-Intelligence College, whose rep unfortunately was unable attend due to emergency leave. Of course, IAFIE, FAOA, and NMIA have all developed student writing awards or scholarships benefiting several academic institutions. Cooperation and collaboration, not competition, are the wave of the future, as this richly illuminating workshop on intelligence education and training aptly demonstrated.

Anyone interested in learning more about this event and/or accessing promotional materials provided by the various reps should go to the NMIA and IAFIE websites at www.nmia.org and www.iafie.org, respectively, or contact Laura Lenz, IAFIE chapter communications/membership chair, at lclenz@gmail.com, or Deb Davis, NMIA administrative assistant, at admin@nmia.org. In addition, the Fall 2013 edition of NMIA’s American Intelligence Journal will examine the theme “Intelligence Education and Training,” based in part on the proceedings of this workshop. Any IAFIE members interested in contributing an article or book review should contact the undersigned at William.Spracher@dodiis.mil or (202) 231-8462.

—Bill Spracher, President, Washington Area Chapter

“If you tell the truth, you don’t have to remember anything.”
- Mark Twain
The birthplace of Western civilization, the Mediterranean region, has seen the rise and fall of empires, numerous conflicts and wars, and more than three thousand years of intelligence operations. Today, the Mediterranean and Balkans regions are undergoing profound regional transformations, in the aftermaths of the 1990s Balkans wars and the more recent “Arab Spring” revolutions. Recent events in Tunisia, Libya, Egypt, Syria, Iraq, and Turkey, as well as older and still ongoing conflicts such as the Arab-Israeli and Turkish-Greek-Cypriot conflicts, highlight the strategic importance of the Mediterranean on the one hand and the fragility of its current regional order on the other. Intelligence played a key part in conflicts, diplomacy, and peace efforts in these regions.

The 2013 Annual Conference of the International Intelligence History Association (IIHA), conducted together with the Research Institute for European and American Studies (RIEAS), aims to explore past, current, and future roles of intelligence in the Mediterranean and Balkans regions. We invite paper proposals dealing with every aspect of intelligence services, operations, and activities relevant to the Mediterranean and/or Balkans regions, of any time period, from Alexander the Great to the present day, including also the role of intelligence in proactively maintaining peace and security in the region. Both historical and contemporary papers are welcomed. The conference theme this year is broad, both in terms of the periods covered and the focus of papers; this will provide for wide-ranging discussions and a variety of themes relating to intelligence in these regions and beyond. We especially encourage paper proposals from young researchers and doctoral students as well as from established scholars and former practitioners.

Submission and Deadline

Please submit your paper proposal abstract (200-300 words) and your short CV by email to the IIHA Executive Director at a_abelmann@yahoo.com.

Please also indicate if your presentation includes PowerPoint. The deadline for submitting paper proposals is 15 March 2013. Acceptance notifications will go out by mid-April. (Editor’s Note: This date will likely be extended.)

Publication of Papers

Conference speakers are encouraged to submit papers in the form of an article to the association’s Journal of Intelligence History (JIH) within two months after the conference to be peer-reviewed for possible publication.

International Intelligence History Association (IIHA)
with the Research Institute for European and American Studies (RIEAS)
2013 Annual Conference
Titania Hotel, Athens, Greece, 21–23 June 2013
Greetings from the IAFIE Educational Practices Committee! A key purpose of professional organizations such as IAFIE is to develop standards in their field. IAFIE concentrates on supporting intelligence education professionals, which we define as encompassing both academic instruction and professional training. While some government agencies and other professional organizations have published standards for their specific missions or members, at IAFIE we have taken a broader approach to establishing standards for intelligence education.

Over the past few years, the IAFIE Educational Practices Committee has coordinated through member sub-committees the establishment of standards for academic instruction for courses, undergraduate programs, and graduate programs. We also developed standards for professional training of intelligence analysts. These standards are available on the IAFIE website to both members and others interested in intelligence education. We currently have a sub-committee, chaired by Jon Smith from Coastal Carolina University, working on an IAFIE procedure to certify intelligence courses. The results of this sub-committee’s work will be discussed at the next annual conference. The intent of the course certification process will be to have a committee of IAFIE members review courses submitted and certify they are in compliance with IAFIE standards.

We are always looking for materials on how to improve intelligence education. The Association of Former Intelligence Officers, through website’s home page link to the Academic Exchange Program, makes available some excellent material on intelligence programs, including individual course materials. If you have intelligence education material you would like to share with only IAFIE members—syllabi, assignments, class activities, instructional handouts, etc.—please send them to Mike.Collier@eku.edu, and we will post them on the members-only section of the IAFIE website.

Hope to see you at the El Paso annual conference!

—Mike Collier
Two years ago the Association of Former Intelligence Officers (AFIO) developed an ongoing project that would constitute a Guide to the Study of Intelligence. Recognizing that many in the academic community know little about the intelligence profession, AFIO’s board of directors commissioned a multi-year effort to develop a guide for instructors at the undergraduate level and secondary schools to assist them with focusing on the important aspects of the profession coupled with informed suggestions of reliable introductory readings. Articles written by scholars and experienced practitioners have been solicited, edited, and published in Intelligencer, AFIO’s periodic professional journal which reaches 6,000 subscribers and members. Each article concludes with a reading list useful for instructors and students. Due to the demand for access to the articles, AFIO adopted the policy of posting edited articles on its website well before publication in Intelligencer. These are available to IAFIE members to use with proper source citation. The Guide to the Study of Intelligence can be accessed at http://www.afio.com/40_guide.htm. IAFIE members who are interested in writing about an intelligence topic are invited to contact The Guide editor, Peter Oleson, at aep@afio.com.

Master’s Course in Intelligence in the Netherlands

On February 1, 2013 the Netherlands Defense Academy in Breda commenced with a pilot of its master’s program in Military Strategic Studies. The master’s course consists of a number of core courses and three tracks: War Studies, Military Management and Logistics, and Intelligence and Security. The course is primarily, but not solely intended for defense personnel. Beginning in September the course will be open to civilian students as well. Because the course tries to facilitate defense personnel classes will be held only on Fridays and the one-year’s master’s course will be spread out over two-years. The three core courses are: War, Defense & Society, War & Warfare in the (Post) Modern World and Contemporary Security and Strategy. The Intelligence and Security tracks include: Intelligence Organizations and their Culture, Intelligence and Its Environment, Methods and Analytic Concepts in Intelligence, and International Intelligence Cooperation. Students can take an elective, e.g., Cyberwarfare, and conclude their studies with writing a thesis, preceded by a course on research methodology.

Moderator for the Intelligence and Security track is Bob de Graaff, Professor of Intelligence and Security Studies at the Netherlands Defense Academy and the University of Utrecht. At the IAFIE conference in May he will discuss the principles and thoughts upon which this master’s track is based.

“Don’t cry because it’s over, smile because it happened.”
- Dr. Seuss
The International Association for Intelligence Education (http://www.iafie.org/) is pleased to announce its Essay Competition for 2013. This competition promotes IAFIE’s goal of providing a forum for the creation of knowledge and the dissemination and exchange of ideas and information for those interested in and concerned with intelligence education.

The Competition is open to everyone with an interest in furthering intelligence education. (Note: IAFIE officers and staff are not eligible to compete.)

ELIGIBILITY

Professional – An individual who is working or who has worked as an intelligence practitioner, or an individual who is or has been involved in teaching intelligence studies or providing intelligence training (e.g., teacher, trainer, consultant).

Graduate Student - A full-time or part-time graduate student currently enrolled in a college or university.

Undergraduate Student - A full-time or part-time undergraduate student currently enrolled in a college or university.

AWARDS

First-place finishers in each category will receive a $1,000 cash award, and second-place finishers in each category will each receive $500 in cash. First- and second-place finishers will have the opportunity to publish their essays on the IAFIE website, and receive a one-year free membership in IAFIE.

ESSAY QUESTION

Please answer ONE of the following questions in your essay:

Supporting this year’s IAFIE Conference theme "Expanding the Frontiers of Intelligence Education," we developed four essay questions that explore the idea of integration across standing borders. The four questions are:

1. Innovations in cross-disciplinary instruction within intelligence education and training (collections-analysis or other innovative ideas): What works and why?

2. Domestic and national intelligence priorities: how can national intelligence organizations better work with domestic, state and local agencies to address homeland security needs?

3. Breaking down the border between training and education: What and how can the two communities learn from each other?

4. New frontiers of education: online intelligence education and training and how it will affect intelligence practice.
SUBMISSION GUIDELINES

Submissions must include a cover sheet with the author’s name, contact information (include phone, email, and mailing address), the category he/she represents (professional, graduate student, or undergraduate student), title of the essay and, for graduate or undergraduate students, the name of the college or university which they are attending. Everyone must submit a SHORT biography of 150 words or fewer.

DO NOT INCLUDE YOUR NAME ON THE ESSAY.

Essays must be no longer than 3,500 words (excluding endnotes and bibliography) and submitted double-spaced using Times New Roman, 12-point font.

Essays must be submitted in English using Word format. Please, no PDFs.

Essays must be original and not previously published. Submission constitutes permission to publish.

Deadline for Submission: April 15, 2013, midnight, EST.

E-mail your submission to: submissions@iafienet.org

Notification: Award winners will be notified no later than May 1, 2013.

Evaluation Criteria: A panel of intelligence professionals will judge all entries and select the winners for each category. Essays will be evaluated on their relevance to the question, resourcefulness, clarity of argument, logic and coherence, evidentiary support, and quality of the exposition.

Address questions to submissions@iafienet.org.

You must be the change you wish to see in the world.

- Gandhi
Gamification: Implications for Education and Counterterrorism

Education and training institutions face challenges associated with students’ motivation, creativity, engagement, and performance. To meet these challenges, instructors explore different educational strategies. Some are integrating game thinking and game design elements (e.g., goals, feedback) into non-game educational settings to provide opportunities for students to enhance their own personal growth and learning.

For instance, instructors can design the intelligence briefing assignment as a game with specific goals, qualitative and quantitative feedback, rules of engagement, and digital badges as indicators of a student’s achievement and status. With increased students’ interest in gaming, the intelligence briefing game may stimulate deeper engagement, teamwork, creativity, and empowerment.

The use of game design elements in non-game settings to increase competitiveness and motivate participants to perform tasks is called gamification [1]. A goal of gamification is to shape user behavior in directions intended by the game designer or to instill specific values [2]. For example, Nike uses gamification in Nike+ to deliver a sticky, engaging, and customized running experience to their customers [3]. Nike+ is a program that helps participants gamify their own running experience which includes setting personal goals, tracking their own running performance, challenging friends, and sharing results.

If gamification is to be useful in education, we must better understand what it is, how it functions, and why it might be useful [4]. My research gives insight into these questions because it (a) analyzes how al-Qaeda in the Arabian Peninsula (AQAP) integrates gamification into its online magazine called Inspire, (b) provides a customized gamification framework about Inspire, and (c) uses jihadi extremist narratives in Inspire to create a cultural map of AQ ideology so as to understand the stickiness of Inspire. Using jihadi extremist narratives (e.g., U.S. is a crusader/invader trying to take over Muslim lands), persuasive intermediaries (e.g., Anwar al-Awlaki), and social media technologies (e.g., crowdsourcing, gamification), Inspire has made recruiting and training young Muslims from the West to fight unbelievers, a virtual game that anyone can play worldwide.

Inspir is a high quality and multi-issue online magazine sponsored by AQAP, an extremist organization, primarily active in Saudi Arabia and Yemen. AQAP has tried to carry out attacks in the U.S. such as the failed “underwear bomber” attack on Northwest Airlines in December 2009. AQ and its AQAP branch are using gamification tactics in its websites, web forums, online chats, and magazine to provide a deeper engagement and influence behavior [5]. These online communities have built-in reputation and rewards systems so the more you post, the more points you accumulate and advance your

“Experience is a hard teacher because she gives the test first, the lesson afterward.” - Vernon Law
status. An example is al-Awlaki, a Yemeni American who died in a U.S. air attack, who used gamification tactics in his website and blog where he educated and inspired others (e.g., Nidal Hasan, alleged Ft. Hood shooter) to carry out violent jihad against the U.S. [6].

*Inspire* is AQAP first English language publication and disseminated via social networks, blogs, jihadist forums, and file-sharing websites [7]. It was launched in June 2010 with the tenth issue released in February 2013. Figure 1 displays the cover of the first issue of *Inspire* that includes al-Awlaki’s article “May Our Souls Be Sacrificed For You.” Al-Awlaki helped to launch *Inspire* and integrate gamification tactics into it.

![Inspire, First Issue, June 2010](image)

Each issue of *Inspire* is organized around AQ themes (e.g., May Our Souls Be Sacrificed For You), ideologues (e.g., al-Awlaki), jihadi strategies (e.g., schools of jihad), targets (e.g., FEDEX cargo), and training (e.g., how to make a bomb in your mother’s kitchen). Table 1 provides a summary of the first three issues.

![Table 1: Summary of Issues of Inspire](image)

<table>
<thead>
<tr>
<th>Features</th>
<th>Issue #1 June 2010</th>
<th>Issue #2 Sept 2010</th>
<th>Issue #3 Nov 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Themes</td>
<td>May Our Souls Be Sacrificed for You by AA</td>
<td>The Operations of Abyan in Images</td>
<td>54,200 AQAP Cost for Operation Hemorrhage</td>
</tr>
<tr>
<td>Ideologue: Ammar al-Awlaki (AA)</td>
<td>May Our Souls Be Sacrificed for You by AA</td>
<td>The New Mardin Declaration by AA</td>
<td>None mentioned</td>
</tr>
<tr>
<td>Targets</td>
<td>Molotov cocktails draw Muhammad contest</td>
<td>Cities, Targets, UPS within Your Own Country</td>
<td>UPS, Fedex Cargo Planes, Synagogues</td>
</tr>
<tr>
<td>Training (Open Source Jihad)</td>
<td>How to Make Bomb in Kitchen of Your Mom, Encrypt Messages</td>
<td>Ultimate Moving Machine</td>
<td>Random Shootings, Car, 4WD Suicide</td>
</tr>
</tbody>
</table>

"You teach best what you most need to learn.”

- Richard D. Bach
An analysis of *Inspire*, using text mining, influence analysis using Gladwell’s tipping point principles [8], and deception analysis [9], identifies examples of game design elements. Figure 2 diagrams the game elements in *Inspire* such as goals (challenges) and rules (win completion). The main purpose of *Inspire* is to encourage English-speaking Muslims and like-minded persons to defend the Ummah (Muslim community) against crusaders. This purpose is divided into several goals embedded in *Inspire* such as responding to the calls to action. After a person accepts the call to participate then he can move forward to the win competition which involves different activities on the path to becoming a violent jihadist or possibly a martyr.

![Gamification of Inspire](image)

Fig. 2: *Inspire*, First Issue, June 2010

The win competition is customized by the participant and organized to get recognition for killing unbelievers. Although *Inspire* describes different attacks such as using a vehicle for a killing machine [10], it mentions that the most effective operation is one in which the participant designs and implements his own creative attack to surprise the adversaries.

Social engagement, feedback, status, and recognition are embedded in *Inspire* and important in gamifying a task. If participants can successfully exploit the expert knowledge-base of extremist tradecraft provided in *Inspire* with gamification tactics then they can simulate game-like addictive behavior and thrilling satisfaction as they seek to plan and execute attacks.

The education and intelligence communities can expand their understanding and application of gamification tactics. This can support the enhancement of imaginative and critical reasoning skills of intelligence analysts and managers who face the task of drawing inferences about gaming and social media savvy adversaries.

“Imagination is more important than knowledge.
Knowledge is limited.
Imagination encircles the world.”

- Albert Einstein
Gamification: Implications for Education and Counterterrorism continued...

References


—Dr. Edna F. Reid, Student, National Intelligence University

“Education is not the answer to the question. Education is the means to the answer to all questions.”
- William Allin
ATIC Partners with the University of Virginia, Expands

The Advanced Technical Intelligence Center (ATIC) will introduce its Analyst Boot Camp (ABC) to the National Capital Region through a partnership with the University of Virginia School of Continuing and Professional Studies (SCPS). Classes will be held at the University of Virginia (UVA) Center in Falls Church, Virginia. The first session begins on March 18, 2013, followed by additional sessions in the summer and fall of 2013.

“ATIC’s mission is to train the intelligence workforce of the future, and the partnership with UVA provides an opportunity to deliver our signature course within the Beltway,” said ATIC’s senior vice president and director of education and training, Chris Quil len. “Together, we’re taking an important step in developing the next generation of human capital for national intelligence positions.”

The ABC is a 10-week, full-time, non-credit course designed to provide students with the necessary tools to be successful analysts in the Intelligence Community (IC). Subject matter experts from government, industry, and academia develop the curriculum and provide instruction.

Through ATIC’s agreements with government customers, students enrolled in its programs with classified content are sponsored for a U.S. security clearance. As a result, not only do ATIC’s students receive expert, relevant education and training, but those students who are granted a clearance by the government are more marketable and better prepared to quickly enter the IC and Department of Defense-related workforce.

“Our partnership with ATIC broadens our portfolio of offerings for the Intelligence Community,” notes Billy Cannaday, SCPS Dean and UVA Vice Provost for Academic Outreach. “For the last decade, SCPS has offered courses and programs in information technology, cyber security, and technology leadership. ATIC started the ABC in 2009, as a means of providing a pipeline of trained, cleared personnel for entry-level careers in the IC. Since its inception, more than 300 students have graduated from the program. Over 80% of those graduates now work in the Defense and Intelligence Communities, including positions at many of the 3-letter agencies and most of the major defense contractors. The course is offered 3 times per year at ATIC’s Dayton, Ohio, facility and in Charlottesville, Virginia, as well.

For additional information, please visit www.atichcd.org or http://www.scps.virginia.edu/programs/program-detail/analyst-boot-camp.

The Advanced Technical Intelligence Center for Human Capital Development (ATIC) is an independent, not-for-profit corporation established in 2006 to help fill critical human capital and technological shortfalls within the U.S. Intelligence Community and related industries.
ATIC Offering Free Introduction to Imagery Analysis Course

ATIC is offering a free Introduction to Imagery Analysis course this summer.

The four-week intensive program provides the necessary skills for an entry-level imagery analyst to develop basic products and provide preliminary assessments. While taught entirely at the unclassified level, this course is open to U.S. citizens only. Classes will meet Monday through Friday from 8:30 a.m. to 4:30 p.m., June 3-28, 2013, at the ATIC facility in Beavercreek, Ohio.

For those interested in attending, please send a current resume to info@atichcd.org with the subject line “Imagery Analysis Course.” Applications are due by April 30, 2013. Qualified candidates will be contacted for interviews in early May.

Introduction to Imagery Analysis

The Introduction to Imagery Analysis (IA) Course is a four-week overview of the Imagery Intelligence (IMINT) career field. Students are presented with fundamental knowledge and skills necessary to perform entry-level IMINT analysis and production tasks. Throughout the course, students will perform application exercises to reinforce their comprehension of the material and their role as an IA. After completing the course, students will be able to:

- Describe the history and uses of IMINT to support military, civil, disaster relief and humanitarian operations, to include the Tasking, Collection, Processing, Exploitation and Dissemination (TCPED) process
- Identify IMINT collection systems and procedures, to include capabilities and uses of electro-optical (EO) and infrared (IR) sensors
- Apply basic imagery interpretation principles, techniques, and procedures of imagery analysis to satisfy validated intelligence requirements
- Apply basic methods of collating, analyzing, and evaluating imagery, to include fundamental mensuration techniques to aid in exploitation
- Demonstrate the use of maps, charts, grid systems, and rudimentary registration and geo-referencing of maps and images
- Use intelligence reference materials to support IMINT analysis, to include open source and other intelligence disciplines and methods
- Perform various methods of production and dissemination of IMINT reports and products, with emphasis on standards and accuracy

“In three words I can sum up everything I’ve learned about life: it goes on.”

- Robert Frost
Call for Submissions

The IAFIE Board encourages all its members to submit any newsworthy items, short articles, reports, lectures, speeches, job announcements, scholarships and awards, commentaries/editorials, book reviews, etc., for publication in the IAFIE Newsletter. We seek any submissions as they relate to and/or promote intelligence education broadly defined. We welcome submissions from members of all backgrounds including, but not limited to, intelligence professionals, academic faculty and staff, researchers, trainers, and instructors, as well as students.

For further information on submissions, please contact:

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International Association for Intelligence Education

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IAFIE was formed in June 2004 after a gathering of 60+ intelligence studies trainers and educators at the Sixth Annual International Colloquium on Intelligence at Mercyhurst College in Erie, Pennsylvania. This group from various intelligence disciplines, including national security, law enforcement, and competitive intelligence, recognized the need for a professional association spanning diverse disciplines to provide a catalyst and resources for their development and Intelligence Studies.