

Seventh Annual IAFIE Conference

*Current Challenges and the State of Intelligence
Education*



June 6 - 9, 2011

SAIS
Johns Hopkins University
Washington, D.C.





**INTERNATIONAL ASSOCIATION FOR INTELLIGENCE
EDUCATION
Seventh Annual Conference
June 6-9, 2011
Washington, D.C.**

Welcome to the Seventh Annual IAFIE Conference, “Current Challenges and the State of Intelligence Education”. We know your time at the Conference will be worthwhile and the accommodations will be excellent.

The formal conference is all day Tuesday, the 7th thru Thursday, the 9th. However, we are having several workshops on Monday, the 6th at the School of Advanced International Studies (SAIS), Johns Hopkins University, Washington, DC. We also have an IAFIE Board meeting on Monday, from 3:30 p.m. to 5:30 p.m., followed by a cash bar ‘meet and greet’ at 5:30p.m. in the Beacon Hotel. Registration will also be held on Tuesday.

Tuesday’s agenda starts with Continental Breakfast from 7:30 a.m. to 9:00 a.m., followed by the conference opening. Our exhibitors will be sharing their products and services on display in the Herter Room, adjacent to the Kenney Auditorium (1st floor). Exhibits will be open throughout the conference (all day Tuesday and Wednesday, Thursday in the morning). We have a full and varied agenda, along with time to both renew old and make new acquaintances. In each time slot, we have three choices for you and several choices are repeated so you don’t have to miss them because they once conflict with another piece you want to see. This is capped off by a visit to the International Spy Museum Tuesday evening, including a reception at the Zola.

On Wednesday, we have our luncheon, sponsored by American Military University (AMU) at the lovely Beacon Hotel. We’ll be presenting our Essay Awards at the luncheon. Later that afternoon, IAFIE’s Annual Meeting will be held, with new officers being elected.

Thursday’s schedule goes to noon with a number of interesting workshops before we close for the year.

Please come, enjoy your stay, and participate to the fullest!

Warm Regards,

Marilyn B. Peterson
IAFIE Chair 2009-2011

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**INTERNATIONAL ASSOCIATION FOR INTELLIGENCE EDUCATION SEVENTH
ANNUAL CONFERENCE “CURRENT CHALLENGES AND THE STATE OF
INTELLIGENCE EDUCATION”**

June 6 – 9, 2011

**Location: Paul H. Nitze School of Advanced International Studies (SAIS)
Johns Hopkins University, 1740 Massachusetts Ave. NW, Wash., DC 20036**

Schedule

<u>Monday, June 6 (Pre-conference Workshops)</u>	
<i>8:00 a.m. – 4:00 p.m.</i>	Registration – SAIS, Johns Hopkins University, Foyer Exhibitor Booth Set-Up (Location – Herter Room , adjacent to Kenney Auditorium, 1 st floor)
<i>9:00 a.m. – Noon</i>	Pre-Conference Workshops A. Model Curriculum for Intelligence Education. Dr. Gregory Moore , Department Chair and Director, Center for Intelligence Studies, Notre Dame College; Dr. Michael Collier , Homeland Security Program Coordinator, Eastern Kentucky University (EKU); Dr. William Spracher , Editor, Center for Strategic Intelligence Research, National Defense Intelligence College (NDIC). (Kenney Auditorium, 1st floor) B. Teaching Regional Studies to Intelligence Analysts. Dr. James Lightfoot , National Defense Intelligence College (NDIC). (Room 417, 4th floor)
<i>Noon - 1:00 p.m.</i>	Lunch on your own
<i>1:00 p.m. – 3:30 p.m.</i>	Pre-Conference Workshops C. Strategies for Teaching Critical Thinking. Dr. Michael Collier , Homeland Security Program Coordinator, EKU, and Major Richard Greenslit , Defense Intelligence Agency (DIA). (Kenney Auditorium, 1st floor) D. Understanding and Teaching Threat Finance. James Foley , Manager, Curriculum Development, National White Collar Crime Center (NW3C), West Virginia and Matthew Stubbs , Director, Office of Knowledge Management, Office of Intelligence and Analysis, US Treasury. (Room 417, 4th floor)
<i>3:30 p.m. – 5:30 p.m.</i>	IAFIE Board Meeting (Kenney Auditorium)
<i>5:30 p.m. – 7:30 p.m.</i>	IAFIE Mix and Mingle (Hors d’oeuvres and Cash Bar) Beacon Hotel, Overlook 1615 Rhode Island Avenue, N.W., D.C. 20036

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Tuesday, June 7

7:30 a.m. – 8:30 a.m.	Registration SAIS Foyer Continental Breakfast (Herter Room, adjacent to Kenney Auditorium, 1 st floor) Institutional and Corporate Exhibits Open (Herter Room, adjacent to Kenney Auditorium 7:30 a.m. - 5 p.m.)
8:30 a.m. – 9:00 a.m.	Conference Opening (Kenney Auditorium, 1 st floor) Welcome: SAIS Official IAFIE Chair Marilyn B. Peterson
9:00 a.m. – 10:00 a.m.	Keynote Speaker: Brigadier General Vincent R. Stewart , Director, Intelligence (DIRINT), Headquarters, US Marine Corps, “Marine Expeditionary Intelligence Analysis for the 21st Century” (Kenney Auditorium, 1 st floor)
10:00 a.m. – 10:30 a.m.	Break (Kenney Auditorium and Foyer) Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium
10:30 a.m. – 11:30 a.m.	Instructor of the Year Award and Presentation – IAFIE Chair Marilyn Peterson and Dr. Larry A. Valero, University of Texas el Paso Kenney Auditorium
11:30 a.m. – 1:00 p.m.	Lunch – Boxed Lunch Provided (Herter Room, adjacent to Kenney Auditorium) Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium
1:00 p.m. – 2:30 p.m.	Concurrent Breakout Sessions I 1 A. Authors’ Roundtable, Part I.** Moderator, Dr. William Spracher, NDIC. Authors will discuss their new books. Robert Clark , <i>Technical Collection of Intelligence</i> ; William Lahneman , <i>Keeping US Intelligence Effective</i> ; BG (Ret) Wayne Hall & Gary Citrenbaum , <i>Intelligence Analysis: How to Think in Complex Environments</i> (presented by Marilyn B. Peterson); Hank Prunckun , <i>Handbook of Scientific Methods of Inquiry for Intelligence Analysis</i> ; Timothy Walton , <i>Challenges in Intelligence Analysis</i> . (Kenney Auditorium, 1 st floor) 1 B. Voices of Graduates from Intelligence Education Programs Intelligence professionals will provide insights about how intelligence education programs prepared them for their careers. Benjamin Pierce , Graduate of the Center for Intelligence and Security Studies, University of Mississippi; Marsha Wilson Rappaport , Graduate of the Strategic Intelligence, American Military University (AMU); Matthew Morrow , Graduate of Intelligence Analysis, Mercyhurst College; Caitlin Ward , Graduate of Law Enforcement Intelligence & Analysis, Michigan State University. (Room 417, 4 th floor)

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	<p>1 C. Teaching Intelligence Management Discussion focuses on gaps, requirements, strategies, and lessons learned in designing and teaching an intelligence Management program. Dr. William Sondervan, Executive Director of Criminal Justice and Affiliate Programs, UMUC; Peter Oleson, Associate Professor, UMUC; Rich O’Lear, Associate Professor of Intelligence Studies, UMUC; Robert Clark, Professor of Intelligence, UMUC. (Room 517, 5th floor)</p>
2:30 p.m. – 2:45 p.m.	<p>Break (Kenney Auditorium and Foyer) Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium</p>
2:45 p.m. – 4:15p.m.	<p>Concurrent Breakout Sessions II</p> <p>2 A. Current State of Intelligence Discipline (International Panel)* “Intelligence Education in Spain,” Gustav Diaz Matey, UNISCI/Universidad Complutense de Madrid, Spain; “State of Intelligence Education in Canada,” Alan Breakspear, Canadian Association for Security and Intelligence Studies (CASIS); “Australia and Intelligence Education,” Rebecca Mitchell, Centre for Policing, Intelligence, and Counter Terrorism, Macquarie University, Australia. (Kenney Auditorium, 1st floor)</p> <p>2 B. Current Research Trends in Intelligence Education* “Will You Marry Me? Establishing a Framework for Intelligence Education and Training,” Dr. Rebecca Frerichs, NDIC; “Intelligence Courses in US Institutions in the Aftermath of 9/11: Too Much of a Good Thing?” Dr. William Spracher, Center for Strategic Intelligence Research, NDIC; “The Future of Intelligence: Fusion or Fragmentation?” Patrick Walsh, Australian Graduate School of Policing, Charles Sturt University, Australia; “Lockwood Analytical Method for Prediction (LAMP),” Dr. Jonathan Lockwood, AMU. (Room 417, 4th floor)</p> <p>2 C. Challenges of Denial and Deception (D&D), Part I** “Cases of non-state actors using D&D,” William Drohan, AMU; “Online Stalking in Real-Space and Cyber-Space: Bridging the Domain,” Dr. Brian Spitzberg, San Diego State University; “Russian Illegals: Ten Russian Deep-cover Spies,” Dr. Mark Stout, International Spy Museum; “Robin Sage Experiment (fake persona),” Thomas Ryan, Provide Security. (Room 517, 5th floor)</p>
4:15 p.m. – 5:15p.m.	<p>Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium</p>
5:30 p.m. – 9 p.m.	<p>Special Event: The Night of the Spy – International Spy Museum and Zola Café, 800 F St., N.W., DC, 20004. Tour the Spy Museum (5:30 p.m. – 7 p.m.) plus drinks and hors d’oeuvres at the connected restaurant, Zola (7 p.m. to 9 p.m.). Guest speaker is Peter Earnest, Executive Director, International Spy Museum. By special reservation and payment only (\$60 each).</p>

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Wednesday, June 8

7:30 a.m. – 8:30 a.m.	<p>Registration SAIS Foyer Continental Breakfast (Herter Room, adjacent to Kenney Auditorium) Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium (7:30 a.m. – 5 p.m.)</p>
8:30 a.m. – 10:00 a.m.	<p>Concurrent Breakout Sessions III</p> <p>3 A. Current Trends in Intelligence Education “Lessons Learned in Developing a New National Security Program,” Dr. Andrew Essig, DeSales University; “Collaboration and Initiatives with the American Council on Education (ACE),” Dr. Robert Ehlers, Center for Security Studies, Angelo State University; “Empowering Intelligence Education,” Dr. Najoua Hotard, Institute of Critical Languages and Cultural Exchange, Louisiana. (Kenney Auditorium, 1st floor)</p> <p>3 B. Challenges in Analytic Tradecraft* “Measures of Forecasting Performance,” Major James Kajdasz – USAF, NDIC; “Introduction to Bayesian Networks,” Charles Twardy, George Mason University; “Current State and Best Practices in Intelligence Metrics,” Dr. Frances Bouthillier & Rhiannon Gainor, Ph.D. Student, School of Information Studies, McGill University, Canada. (Room 417, 4th floor)</p> <p>3 C. Intelligence Analysis of Critical Infrastructure Protection (CIP)* “Challenges in CIP,” Brandon Wales, Director of the DHS Homeland Infrastructure Threat and Risk Analysis Center (HITRAC); “Infrastructure Protection Higher Educational Programs,” Rear Admiral (ret.) Patrick Dunne, Center for Infrastructure Protection and Homeland Security, George Mason School of Law, George Mason University; “Teaching Structured Analytic Techniques with Cases: Defending Mumbai”, Sarah Beebe, Ascendant Analytics. (Room 517, 5th floor)</p>
10:00 a.m. – 10:30 a.m.	<p>Break (Kenney Auditorium and Foyer) Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium</p>
10:30 a.m. – 12:00 noon	<p>Concurrent Breakout Sessions IV</p> <p>4 A. Challenges in Analytic Tradecraft* “Measures of Forecasting Performance,” Major James Kajdasz, USAF, NDIC; “Introduction to Bayesian Networks,” Charles Twardy, George Mason University; “Current State and Best Practices in Intelligence Metrics,” Dr. Frances Bouthillier & Rhiannon Gainor, Ph.D. Student, School of Information Studies, McGill University, Canada. (Kenney Auditorium, 1st floor)</p> <p>4 B. Data Exploitation and Visualization “Improving the Teaching of Geospatial Analysis,” Drs. Todd Bacastow and Dennis Bellafiore, Geospatial Intelligence Certificate Program,</p>

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	<p>Department of Geography, Penn State University (PSU); “Discovery: Making Sense from Overwhelming Data,” Bob Zurek, Product Strategy for Latitude, Endeca; “Visualization Techniques for Intelligence Analysts.” (Room 417, 4th floor)</p> <p>4 C. Internet and Radicalization “<i>Affect Analysis</i>,” Benjamin Pierce, Intelligence & Security Studies, University of Mississippi; “<i>Mapping the Spread of Ideas from Cyber-Space to Real-Space</i>” (National Science Foundation research project), Dr. Dipak Gupta and Dr. Brian Spitzberg, San Diego State University. (Room 517, 5th floor)</p>
12:00 p.m. – 1:30 p.m.	<p>Luncheon, Beacon Hotel Restaurant 1615 Rhode Island Avenue, N.W., D.C. 20036 Sponsored by American Military University (AMU) Presentation to Essay Award Winners, IAFIE Chair Marilyn B. Peterson <u>Graduate Essay:</u> Dominic Vallone, Mercyhurst College <u>Professional Essay:</u> LCDR Eric Casler, US Coast Guard</p>
1:30 p.m. – 3:00 p.m.	<p>Concurrent Breakout Sessions V</p> <p>5 A. Intelligence Analysis of Critical Infrastructure Protection (CIP)* “Challenges in CIP,” Brandon Wales, Director of the DHS Homeland Infrastructure Threat and Risk Analysis Center (HITRAC); “Infrastructure Protection Higher Educational Programs,” Rear Admiral (ret.) Patrick Dunne, Center for Infrastructure Protection and Homeland Security, George Mason School of Law, George Mason University; “Teaching Structured Analytic Techniques with Cases: Defending Mumbai,” Sarah Miller Beebe, Ascendant Analytics. (Kenney Auditorium, 1st floor)</p> <p>5 B. Challenges in Intelligence Law* Moderator, Dr. Mary Brown Scott, PreLaw Advisor, Saint Augustine College. “Constitutional Law and Terrorism Investigations,” Alvin Powell, ADP Consulting and Educational Services; “Challenges Facing US Intelligence Reform,” Brice Coates, Center for Military and Strategic Studies (CMSS), University of Calgary, Canada; “Comparative Legislation to Reform National Intelligence Activities,” Egon Cholakian, Ph.D. Student, Harvard University. (Room 417, 4th floor)</p> <p>5 C. Current State of Intelligence Discipline (International Panel)* “Intelligence Education in Spain,” Gustav Diaz Matey, UNISCI/Universidad Complutense de Madrid, Spain; “State of Intelligence Education in Canada,” Alan Breakspear, Canadian Association for Security and Intelligence Studies (CASIS); “Australia and Intelligence Education,” Rebecca Mitchell, Centre for Policing, Intelligence, and Counter Terrorism, Macquarie University, Australia. (Room 517, 5th floor)</p>
3:00 p.m. – 3:15 p.m.	<p>Break (Kenney Auditorium and Foyer) Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium</p>

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3:15 p.m. – 4:30 p.m.	<p>Concurrent Breakout Sessions VI</p> <p>6 A. <i>Current Research Trends in Intelligence Education*</i> “Will You Marry Me? Establishing a Framework for Intelligence Education and Training,” Drs. Rebecca Frerichs, NDIC; “Intelligence Courses in US Institutions in the Aftermath of 9/11: Too Much of a Good Thing?” Dr. William Spracher, NDIC; “The Future of Intelligence: Fusion or Fragmentation?” Patrick Walsh, Australian Graduate School of Policing, Charles Sturt University, Australia; “Lockwood Analytical Method for Prediction (LAMP),” Dr. Jonathan Lockwood, AMU. (Kenney Auditorium, 1st floor)</p> <p>6 B. <i>Denial and Deception (D&D) in Online Environment, Part II**</i> “Online Stalking in Real-Space and Cyber-Space: Bridging the Domains,” Dr. Brian Spitzberg, San Diego State University; “Robin Sage Experiment (fake persona in Facebook),” Thomas Ryan, Provide Security; “Identifying Influencers in Social Network Sites (SNS),” Dr. Christopher Yang, iSchool, Drexel University; “D&D in Social Media,” Dr. Edna Reid, Department of Justice. (Room 417, 4th floor)</p> <p>6 C. <i>Current Approaches & Challenges to Gaming & Simulation</i> “Alidade’s Coevolutionary Gaming Approach,” Jeff Cares, Alidade Inc.; “Virtual Worlds (e.g., Second Life) and Intelligence Analysis,” Dr. Jennifer Gebelein, Dept of Earth & Environment, Florida International University; “Open Discussion on Your Approaches/Challenges to Gaming and Simulation,” Facilitator, Dr. Jennifer Gebelein. (Room 517, 5th floor)</p>
4:45 p.m. – 6:00 p.m.	IAFIE Business Meeting (Kenney Auditorium, 1 st floor)
6:30 p.m. – 8:00 p.m.	No-host informal social; location to be announced.
<u>Thursday, June 9</u>	
7:30 a.m. – 9:00 a.m.	Continental Breakfast (Herter Room, adjacent to Kenney Auditorium) Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium (7:30 a.m. - noon)
8:30 a.m. – 10:00 a.m.	<p>Concurrent Breakout Sessions VII</p> <p>7 A. <i>Social Media’s Role in Shaping the Asymmetric Operating Environment and the Impact on Analysis Training</i>, Charles Mitchell, Ricky Sharpe and Heather Sutherland, Joint Military Intelligence Training Center (JMITC), DIA. (Kenney Auditorium, 1st floor)</p> <p>7 B. <i>Challenges in the Intelligence Community (IC)</i> “Cultural Impediments to Intelligence Information Sharing,” James Johnson, Office of the Under Secretary of Defense (Intelligence), Department of Defense; “Non-traditional Students for Intelligence Education,” Blane Dessy, Federal Library and Information Network (FEDLINK); “Marketing the Intelligence Discipline,” Peter Oleson,</p>

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	<p>Association of Former Intelligence Officers (AFIO) (Room 417, 4th floor)</p> <p>7 C. Challenges in Intelligence Law* Moderator, Dr. Mary Brown Scott, PreLaw Advisor, Saint Augustine College. “Constitutional Law and Terrorism Investigations,” Alvin Powell, ADP Consulting and Educational Services; “Challenges Facing US Intelligence Reform,” Brice Coates, Center for Military and Strategic Studies (CMSS), University of Calgary, Canada; “Comparative Legislation to Reform National Intelligence Activities,” Egon Cholakian, Ph.D. Student, Harvard University. (Room 517, 5th floor)</p>
10:00 a.m. – 10:30 a.m.	<p>Break (Kenney Auditorium and Foyer) Institutional and Corporate Exhibits in Herter Room, adjacent to Kenney Auditorium</p>
10:30 a.m. – 12:00 noon	<p>Concurrent Breakout Sessions VIII</p> <p>8 A. Authors’ Roundtable, Part II.** Moderator, Dr. William Spracher, NDIC. A different group of authors will discuss their new books. Sarah M. Beebe & Randolph H. Pherson, <i>Cases in Intelligence Analysis</i>; Cherie Chauvin, <i>Intelligence Analysis for Tomorrow</i>; Kerry Patton, <i>Sociocultural Intelligence</i>; Patrick Walsh, <i>Intelligence and Intelligence Analysis</i>; David Moore, <i>Sensemaking</i> (presented by Dr. Spracher). (Kenney Auditorium, 1st floor)</p> <p>8 B. Countering Terrorism Moderator, Alvin Powell, ADP Consulting and Education Services. “Incorporating Contextual Sensitivity and Meta-Cognition into Intelligence and Law Enforcement Training,” Claudia Baisini, Swedish National Defense College, Sweden, & Don Gemeinhardt, Ground Training Systems (GTS), CAE USA; “Group Analysis Protocol (GAP) Tool for Counterterrorism,” Andrew Bringuel, FBI National Academy; “Challenges in Teaching Maritime Terrorism,” Commander T.N. Gay, US Coast Guard Academy; “Hawala: Culture, Crime, and Terrorism,” Christopher Brown, Mississippi State University (MSU). (Room 417, 4th floor)</p> <p>8 C. Discussion of IAFIE Plans for a Honor Society Facilitators, Marilyn Peterson, JMTIC, DIA; Dr. Larry Valero, University of Texas, El Paso; Dave Grabelski, Mercyhurst College. (Room 517, 5th floor)</p>
12:00 – 12:15 p.m.	<p>Wrap-up – IAFIE (Kenney Auditorium)</p>

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Instructor of the Year



Dr. Larry A. Valero, Associate Professor of Security Studies, University of Texas, El Paso

Dr. Valero has won the IAFIE Instructor of the Year 2011 award. This is the third year IAFIE has held an Instructor competition, but only the second time the award has been given. The awards criteria include presenting a portfolio to IAFIE which includes courses you have developed and taught, student evaluation results, discussing your teaching philosophy, your resume, and a recommendation from a supervisor.

As part of his application for the award, Dr. Valero discussed his approach to teaching intelligence: "I approach national security studies from both a theoretical and a historical perspective. Theory is central because it provides students with the ability to comprehend the complexity of the international security environment with the aid of abstract thought. History provides students with the broader context and meaning of security studies... I want my students to be effective critical thinkers capable of engaging in independent, objective analysis. This skill will help them develop into intelligence professionals tasked with serious responsibilities."

Dr. Valero has a Ph.D. in International History from St. Catharine's College, University of Cambridge (2002); an M.A. in War Studies, King's College, University of London (1996) and a B.A. in Political Science, University of California, Los Angeles (1990). He was a Scholar in Residence at the National Security Agency from 2005-2006 and was a Scholar in Residence at the Center for Academic Excellence, Intelligence Studies at Tennessee State University in April, 2006. He was also a Visiting Researcher, National Security Studies Program, Georgetown University, 1998-1999.

Keynote Speaker



Brigadier General Stewart received his baccalaureate degree from Western Illinois University, Macomb, IL, where he majored in History (1981). He also earned master degrees in National Security and Strategic Studies from the Naval War College, Newport, RI (1994) and in National Resource Strategy from the Industrial College of the Armed Forces, National Defense University, Washington, DC (2002).

His military education includes The Basic School, Quantico, VA, (1981-82); The Armor Officer Basic Course, Fort Knox, KY, (1982); The Basic Communications Officer Course, Quantico, VA, (1985), The Cryptologic Division Officer's Course, Washington, DC, (1986), The Amphibious Warfare School, Quantico, VA, (1988-1989) the Naval Command and Staff, Naval War College, Newport, RI, (1994-1995), the School of Advanced Warfighting, Quantico, VA, (1995-1996) and the Industrial College of the Armed Forces, Ft. McNair Washington, DC, (2001-2002).

Some of his principal command tours include Company Commander with Company E, Marine Support Battalion, Misawa Japan (1992-1994), Commanding Officer, 1st Intelligence Battalion, Camp Pendleton, CA. (1999-2001) and Commanding Officer, Headquarters Battalion, 2nd Marine Division, Camp Lejeune, NC, (2006-2008). Some of his principal staff assignments include Deputy Director, Intelligence Policy, Office of the Assistant Secretary of Defense, C3I (2001-2002); Deputy G-2, Marine Forces Central Command (2002); Senior Intelligence Planner, Office of the Under Secretary of Defense for Intelligence (2002-2005) and Assistant Chief of Staff, Intelligence, Marine Corps Forces Command, Norfolk, VA, 2005-2006.

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Brigadier General Stewart's military decorations include the Defense Superior Service Medal, the Legion of Merit, the Bronze Star, the Meritorious Service Medal with one gold star; the Navy and Marine Corps Commendation Medal, with two gold stars; the Navy and Marine Corps Achievement Medal; the Combat Action Ribbon; and various unit awards.

IAFIE Chair (2009-2011)



Marilyn B. Peterson, CFE, CAMS is a Master Instructor at the Joint Military Intelligence Training Center, Washington, DC, and Manages DIA's Analytic Learning Program, including an Analytic Learning Community of Practice. She also participates on the faculty development board and teaches online at UMUC in its Criminal Justice program. Marilyn retired from the New Jersey Department of Law and Public Safety in 2005 after 25 years as an intelligence analyst. She is the co-editor of *Criminal Intelligence Analysis* (1990), is the author of *Applications in Criminal Analysis* (1994) and was an editor of *Criminal Intelligence*

in the 21st Century (2011). She wrote *A Guide to Counter Threat Finance Intelligence* (2009). She is past president of the International Association of Law Enforcement Intelligence Analysts (1996-1999) and is the retiring Chair of IAFIE.

Presenters

Dr. Todd Bacastow is currently the option director for the Geospatial Intelligence options of the MGIS and Intercollege Master of Professional Studies for Homeland Security. He has been with the GIS certificate and MGIS programs since their inception and assisted in the co-authoring of numerous courses over the past years. After a career in the US Army that included teaching at West Point, he returned to Penn State, his alma mater, in 1994. As a result of his contributions to the Commonwealth of Pennsylvania, he was appointed as a permanent associate to the Legislative Office for Research Liaison and the House of Representatives. He serves on numerous committees and panels advising the professional development of the geospatial intelligence professional.

Claudia Baisini joined the staff of the Swedish National Defense College in Stockholm in 2005. Some of her projects include: evaluation of the Planning Under Time pressure method (PUT), research assistant for a simulation program, and a study on Situational Awareness of a squad leader in MOUT. Since 2009 she has been working within concept development on several projects. In January 2011 she joined the NATO group SAS 085 on Agility and C2 Agility. An important aspect of this work is to understand how categorizations condition attention, understanding and, hence, decision making. Ms. Baisini has a degree from the University of Aberdeen, King's College. After a course at the Copenhagen Business School, she took her M.Sc. in International Management at the Graduated Business School of the University of Gothenburg, Sweden.

Sarah Miller Beebe is an independent consultant specializing in analytic facilitation, coaching, and instruction, and author of *Cases in Intelligence Analysis: Structured Analytic Techniques in Action*, forthcoming from CQ Press in October 2011. While in government, she served as Director of Russian Affairs on the National Security Council staff, where she chaired interagency policy committees on US -Russian counter-proliferation and counter-terrorism programs and spearheaded

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work on bilateral nuclear energy cooperation. At CIA, Mrs. Beebe oversaw CIA's analysis of Russian foreign and security policy. She also served at the National Counterintelligence Executive where she developed national-level strategies and analyses for Intelligence Community coordination, communication, and outreach.

Dr. Dennis J. Bellafiore is the coauthor of course: GEOG 885, Advanced Analytic Methods for the Geospatial Intelligence Professional. Dennis serves as a consultant and coach to large and small businesses, education, industry, not-for-profit, government, and community service organizations. Over the past twenty years, he has served as an organizational change consultant, as president and chief operating officer of a technology-leading digital-print book manufacturer. He has been a research contributor to a Harrisburg-based think tank for economic and workforce development projects funded by the Appalachian Regional Commission, Brookings Institution, Federal Mediation and Consultation Service, William Penn Foundation, and National Governors' Association.

Alan Breakspear studied English & French at the University of Western Ontario and is an alumnus of Canada's National Defence College. He served in Canada's federal public service in intelligence and other functions in the Communications Security Establishment, Privy Council Office, Treasury Board Secretariat, Canadian Security Intelligence Service and the Solicitor General Secretariat. He has provided training in competitive intelligence in many settings, and has been a featured speaker at workshops and conferences. He chairs the Board of Directors of a small high-tech firm and has been a member of several professional societies. He was elected President, for 2010-2012, of the Canadian Association for Security & Intelligence Studies (CASIS).

Jeff Cares is one of the top thought-leaders in information age military innovation. *Harvard Business Review* named his research to the list of "Top 20 Breakthrough Ideas for 2006," and he has been featured in such information age bellwethers as *Wired* and *Fast Company*. He is the author of the book entitled *Distributed Networked Operations: The Fundamentals of Network Centric Warfare*, and has published other pioneering work in the application of complex systems research to military problems. Mr. Cares consults to the most senior levels of the international defense industry and has been the primary author of numerous transformational concepts, including Distributed Networked Operations, Sense and Respond Logistics and the Information Age Combat Model. He is a combat veteran of the first Gulf War whose military career has included multiple command tours and more than a decade of service on four-star staffs.

Dr. Robert Clark is a consultant performing space systems threat analyses for the Intelligence Community. He began his career in the Air Force as an electronic warfare officer and an intelligence officer. Dr. Clark participated in developing the DNI's Intelligence Community Officers' Course and served as a faculty member 2001-2008. From 2008 to 2009 he was the course director of the DNI's Introduction to the Intelligence Community course (IC-101). He also currently is a faculty member of intelligence studies at the University of Maryland University College (UMUC). He is the author of *Intelligence Analysis: A Target-centric Approach*, now in its third edition. Dr. Clark has a Ph.D. in electrical engineering from the University of Illinois, an S.B. from MIT, and a J.D. from the George Washington University. He is a patent attorney and a former Presidential Interchange Executive.

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Dr. Michael W. Collier teaches Homeland Security and Intelligence Studies in the Eastern Kentucky University College of Justice and Safety. He holds a Ph.D. in International Relations from Florida International University (2000), an M.S. in Strategic Intelligence from the Defense Intelligence College (1986), and a B.S. from the US Coast Guard Academy (1974). In a 22-year US Coast Guard career, he was a specialist in deepwater cutter operations and a sub-specialist in law enforcement and military intelligence.

Blane K. Dessy is Executive Director of the Federal Library and Information Center Committee (FLICC) and the Federal Library Network at the Library of Congress. Prior to this, he had been Director of Libraries at the US Department of Justice and the first Executive Director of the National Library of Education. Prior to federal service, he was a State Librarian, Deputy State Librarian, library consultant, and public library director. He is an adjunct instructor in management at the Catholic University School of Library and Information Science.

William Drohan has spent over thirty-five years as an intelligence officer, including active military service and assignments with three Federal agencies. He is currently a faculty member at American Military University (AMU), a defense contractor, and author. Mr. Drohan is a certified Intelligence Community Officer and has a B.A. in Political Science, Boston College, a M.A. in History, Catholic University of America, a M.S. in Strategic Intelligence, Joint Military Intelligence, and is a graduate of the US Army Command and General Staff College and the US Air Force Air War College.

Dr. Andrew Essig is an Associate Professor of Political Science at DeSales University in Center Valley, PA. He received a B.A. in Economics (1989) from St. Joseph's University, Philadelphia, PA; M.A. (1993) and Ph.D. (2001) in Political Science from Penn State University, University Park, PA. He has several published articles such as "John Paul II and the New International Order" *Catholic Social Science Review*. His current area of interest includes the development of a Catholic International Relations Theory. He teaches numerous courses in international relations, along with introductory courses in American Government and Political Philosophy.

Jim Foley is manager of the Curriculum Development and Training section of the National White Collar Crime Center (NW3C). He leads the NW3C curriculum development teams that have designed and developed a number of Financial Crime Investigation and Criminal Intelligence Analysis trainings. He worked with experts from IALEIA, LEIU, and representatives of the RISS project to develop the *Foundations of Intelligence Analysis Training* (FIAT), and with IAFIE members to develop the *Advanced Criminal Intelligence Analysis to Prevent Terrorism* training course. Prior to working at NW3C, he was an instructor and training designer in the Washington, DC, area, working primarily for the US Department of State, National Foreign Affairs Training Center.

Don Gemeinhardt, M.B.A., M.S.S., Colonel (Retired) USAF is at the Ground Training Systems (GTS), CAE USA. He is also a member of the FBI Social Behavior Unit Panel called TRAP (Terrorism Research and Analysis Project) assisting in development of related Visual applications to assist officers and agents in various agencies in identifying and evaluating terrorist activities. Mr. Gemeinhardt continues to work in various efforts to model and assess intelligence related activities and input to adapt them to field applications and visualizations for more accurate assessments and operational decisions.

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Dave Grabelski is the Director of the Undergraduate Program of Intelligence Studies and an Assistant Professor at Mercyhurst College. He holds a B.S. from Pennsylvania State University and a M.A. from Pepperdine University. He specializes in law enforcement intelligence and is a former instructor with the US Department of Justice/National Drug Intelligence Center. He has twenty years of service with the Los Angeles Police Department as a Homicide Detective and Gang Unit Supervisor.

Dr. Dipak K. Gupta is a Distinguished Professor in the Department of Political Science, Fred J. Hansen Professor of Peace Studies and Professor Emeritus at San Diego State University. His areas of expertise include ethnic conflict, collective action, public policy analysis, and quantitative methods. Dr. Gupta received master's degrees in Economics from Visva Bharati University, Santiniketan, India, and University of Pittsburgh. He earned his Ph.D. from the Graduate School of Public and International Affairs at University of Pittsburgh. He is the author of nine books and has published over 100 articles in scholarly journals, research monographs, edited volumes and newspapers. He is recognized as one of the top academic experts on terrorism.

Brigadier General Wayne M. "Mike" Hall retired from the U.S. Army after 30 years of active military service. BG Hall provides consulting services in creative thinking, "red teaming," intelligence experimentation, future conflict, intelligence support to irregular warfare, and intelligence analysis. He holds a B.S. in history from the University of Nebraska; an M.S. from Kansas State University; a M.M.A.S. (Master of Military Art and Science) from the US Army Command and General Staff College; and an Ed.D. from George Washington University. He has published two books, *Stray Voltage War in the Information Age* and *Intelligence Analysis: How to Think in Complex Environments*. In 2012, Praeger Security International will publish his new book on advanced collection.

Dr. William J. Lahneman is an Assistant Professor of Political Science at Towson University. He also is a Senior Research Scholar at the Center for International and Security Studies at Maryland (CISSM), University of Maryland School of Public Policy. He holds a Ph.D. in International Relations from the Johns Hopkins University's School of Advanced International Studies (SAIS), an M.A. in National Security Affairs from the Naval Postgraduate School, and a B.S. (with Distinction) from the United States Naval Academy (USNA). He has held academic positions as Associate Director for Programs at CISSM, where he conducted several research projects for different parts of the US Intelligence Community, and as Associate Chair of the Political Science Department at USNA.

Dr. James Lightfoot has filled a variety of positions in the national security and IC such as Associate Director of the Center for Strategic Intelligence Research at NDIC; Senior Geospatial Analyst for Northrop Grumman (TASC) at the National Geospatial Intelligence Agency. He is the author of several publications with publishers including the NDIC Press, Air University Press, DOD and the Kennedy School of Government. He earned his doctorate in geography at UCLA and taught geography and cartography for the University of Central Arkansas. He recently retired from NDIC.

Dr. Jonathan Lockwood is an online professor of Intelligence Studies at American Military University (AMU). He is also a Senior Instructor and Course Developer in the Intelligence Training Branch, Office of Intelligence and Analysis, Department of Homeland Security. Dr. Lockwood retired with the rank of Colonel in the US Army Reserve as a Strategic Intelligence officer, with 30 years of commissioned active and reserve service. His last assignment on active

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duty was as a Fellow in the DCI Exceptional Intelligence Analyst Program, under which he developed the Lockwood Analytical Method for Prediction (LAMP), a structured method for predictive analysis which has been taught at the National Defense Intelligence College (NDIC) and other universities in the US and abroad.

Charles T. Mitchell, a retired Air Force intelligence officer, is a senior contract faculty member (Booz Allen Hamilton) for the Asymmetric Warfare Intelligence Analysis program, Asymmetric Warfare (AW) Branch, JMITC. He has nearly 30 years in intelligence, cryptology, information warfare, homeland security, intelligence education, and international security affairs. He supports the AW Branch in course development, delivery, program Management, and Combatant Commands outreach. Mr. Mitchell holds a B.A. (History) from the University of Maryland, University College (UMUC), and a M.S. in Strategic Intelligence from National Defense Intelligence College.

Dr. Gregory Moore is Professor of History, Director of the Center for Intelligence Studies and Chairperson of the Department of History and Political Science at Notre Dame College in Cleveland, Ohio. He holds a doctorate in American Diplomatic History from Kent State University. Dr. Moore currently serves as Vice-Chair of the International Association for Intelligence Education and has served on the association's Educational Practices Committee.

Peter C. Oleson is an Associate Professor in the Criminal Justice Administration and Affiliate Programs, at the University of Maryland University College (UMUC). He develops curriculum and teaches in the Masters of Science (MAnagement) degree in Intelligence Management (INMS), focusing on intelligence Management for national and homeland security, law enforcement, and the private sector.

Kerry Patton is an international security, terrorism, and intelligence professional. He has taught domestic and international organizations about terrorism, intelligence, and physical security-related issues, to include the National Security Agency. He is the author of the book *Sociocultural Intelligence: The New Discipline of Intelligence Studies* and the children's book *American Patriotism*. He is a regular contributing op-ed writer for Andrew Breitbart's BigPeace.com and often contributes to Fox News, FrontPage.com, Human Events, and the Gold Coast Chronicle. He teaches terrorism, intelligence, and protection Management courses for Henley- Putnam University.

Benjamin Pierce graduated Magna Cum Laude from the University of Mississippi (UM) with an emphasis in homeland security. He was a cohort member in the Center for Intelligence and Security Study's (CISS) minor program, which is designed to train future intelligence analysts. He subsequently studied two years of intensive Arabic in UM's modern language program and completed two internships – one as a DIA all-source analyst for the Joint Intelligence Task Force - Combating Terrorism in the Middle East Branch at the DIAC in Washington, DC and another as an assistant to the Clerk of Courts for the US District Court in Oxford, MS. His current research interests include intelligence informatics related primarily to internet radicalization, counterterrorism approaches, and behavioral analysis of serial killers.

Alvin Powell is President and Chief Executive Officer (CEO) of ADP Consulting and Educational Services, Inc. and a retired Supervisory Special Agent with the FBI. He completed post-graduate accounting studies and attended the Kellogg Graduate School, Northwestern University, as part of a FBI Executive Development Program. When he retired from the FBI, he was Chief of a high

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profile Counterterrorism Unit at FBI Headquarters, Washington, DC. He was the second person in the FBI to hold this position and was responsible for pioneering several investigative protocols. He is certified as a criminal justice instructor in North Carolina where he teaches constitutional law/search and seizure.

Dr. Edna Reid is an intelligence analyst with the Department of Justice. Formerly, she was an Associate Professor at Clarion University, Pennsylvania. Before Clarion, she was a senior research scientist and adjunct lecturer at the University of Arizona and a team leader on the AI Lab's Dark Web project. Dr. Reid was a postdoc at the University of California, Berkeley, and has worked at the CIA, MITRE Corporation, Rutgers University, Nanyang Technological University, Singapore, and Teja Information Services, Malaysia. Her research areas are terrorism informatics and bibliometrics (i.e., citation analysis). Her graduate degrees include a doctorate from the University of Southern California, M.L.S. from the University of Maryland, and a graduate certificate in Management information systems (MIS) from the American University.

Thomas Ryan, a 20 year security veteran, is the cofounder and Managing partner of Cyber Operations and Threat Intelligence for Provide Security. As an independent consultant, he has functioned as an ethical hacking instructor for several military and government agencies such as the US Army INSCOM, USNORTHCOM, and USSOUTHCOM. In 2010, his famous "Robin Sage Experiment" proved to be a wakeup call about the dangers of social media. "Robin Sage Experiment" is a fictional cyber threat analyst that pretended to work for the Naval Network Warfare Command. This short experiment proves seemingly harmless details shared via social networking sites can be harmful but also that many people entrusted with vital and sensitive information would share this information readily with third-parties, provided they managed to capture their interest.

Ricky M. Sharpe, a retired Coast Guard Officer, is a Senior Instructor for the Counterterrorism Training Program (CTTP), Asymmetric Warfare (AW) Branch, Joint Military Intelligence Training (JMITC), DIA. After retiring, he joined JMITC Counterterrorism Training Program. Mr. Sharpe supports the AW Branch in course development, delivery, training and social media integration. He is the course manager for JMITC's Explosives, IEDs and Ordnance Familiarization Course and the co-manager of the resident Counterterrorism Analyst Course (CAC). He holds a B.S. (Geology) from the Elizabeth City State University, Elizabeth City, NC and a M.S. in Strategic Intelligence from the Joint Military Intelligence College which is now the National Defense Intelligence College.

Dr. William Sondervan is a Professor and Executive Director of Criminal Justice Administration and Affiliate Programs, at the University of Maryland University College (UMUC). In this capacity he supervises and assigns faculty, develops and approves curriculum, develops new programs and courses and supervises the operations of the program. UMUC has over 94 thousand students worldwide, has classroom and on-line courses and awards degrees at the bachelor, master and doctoral levels.

Dr. Brian H. Spitzberg is a Senate Distinguished Professor in the School of Communication, San Diego State University. His research is widely published, with books and articles in areas including interpersonal communication skills, communication assessment, conflict management, jealousy, infidelity, intimate violence, sexual coercion, and stalking. His 2004 *Dark Side of Relationship Pursuit: From Attraction to Obsession and Stalking* won the International

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Association for Relationship Research book award in 2006. He received his B.A. (1978) in Speech Communication at University of Texas at Arlington, and his M.A. (1980) and Ph.D. (1981) in Communication Arts and Sciences at the University of Southern California.

Dr. William Spracher is editor, Center for Strategic Intelligence Research, National Defense Intelligence College, and the NDIC Press. A retired Army colonel, he served in Armor and Military Intelligence for 30 years. He holds a B.S. from the US Military Academy, an M.A. in international relations from Yale University, an M.M.A.S. in political-military studies from the U.S. Army Command and General Staff College, and an Ed.D. in higher education administration from George Washington University. He is a former Assistant Professor in the USMA Social Sciences Department, adjunct at American University's School of International Studies, for which he helped develop a new master's program at the Inter-American Defense College, and adjunct at NDIC.

Dr. Mark Stout is a historian at the International Spy Museum. He worked for thirteen years as an intelligence analyst, first with the State Department's Bureau of Intelligence and Research and later with the CIA. He has also worked on the Army Staff in the Pentagon and at the Institute for Defense Analyses. He is a lecturer at Johns Hopkins University's Krieger School of Arts and Sciences where he teaches a course on intelligence and strategic studies. He has degrees from Stanford and Harvard Universities and last year he completed his Ph.D. in history at the University of Leeds in the United Kingdom where he wrote his dissertation on American intelligence in World War I. Dr. Stout is the co-author of three books and has published articles in several international journals.

Heather Sutherland is an Academic Semester Intern (January-June 2011), Asymmetric Warfare Intelligence Training Program, Joint Military Intelligence Training Center (JMITC), DIA. She is a recent graduate of James Madison University (JMU), Majored in Information (Intelligence) Analysis with a minor in Geography Science. She recently spearheaded the research and delivered the key overview for a 5 Eyes session (April 2011) on Social Media and the Impact on Analysis. At JMU, her senior project included the development of an analytic product and presentation on an Al Shabaab case study. In the summer of 2010, Ms. Sutherland assisted in the research and writing of a Community Resilience Guide, with emphasis on critical infrastructure for Hampton Roads Region of Virginia.

Patrick F. Walsh is a senior lecturer (criminal intelligence) at the Australian Graduate School of Policing, Charles Sturt University, Australia. He is also the course coordinator for the University's post-graduate intelligence studies program. He has taught a range of intelligence courses in Australia and overseas. Prior to joining the University, he was an intelligence analyst in the Office of National Assessments, Canberra, the National Crime Authority and Australian Crime Commission in Sydney. Patrick is engaged in a wide spectrum of intelligence related research both in national security and policing intelligence contexts. His latest book, *Intelligence and Intelligence Analysis* is due for release in May 2011 by Routledge.

Tim Walton served in the US Navy in the Atlantic and Mediterranean. He did his graduate work at the University of Virginia, where he got a Ph.D. in modern European history. During his graduate studies he received a Fulbright grant to study in Paris, where he did research for his dissertation in the archives of the French Foreign Ministry. For 24 years he was an analyst at the Central Intelligence Agency. Since retiring, he has taught classes at the Sherman Kent School for Intelligence Analysis, the CIA's analytic training academy, and the Washington, DC, area program

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of Mercyhurst College. In the fall of 2011 he will join the faculty of James Madison University in Harrisonburg, Virginia. He is author of *Challenges in Intelligence Analysis: Lessons from 1300 BCE to the Present*, published by Cambridge University Press in 2010. It was designed as a resource for university and government classes in how to do analysis.

Bob Zurek is Vice President, Product Strategy for Latitude at Endeca. With more than 25 years of leadership experience in software development, technology research, and product Management, Bob uses his deep expertise in database management systems and business intelligence (BI) technologies to lead the product strategy for Endeca's Agile BI product, Latitude. Prior to joining Endeca, he has held numerous product leadership positions at companies such as Infobright, IBM, Ascential Software and Powersoft/Sybase as well as founding/co-founding several successful startups.

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IAFIE Essay Winners

The Research Committee, headed by Dr. Richard Immerman and including Dr. Russell Swenson and Dr. Jennifer Gebelein, has announced the winners of the third annual IAFIE 2011 Essay contest. They are **Domenic Vallone**, a graduate student at Mercyhurst College and **LCDR Eric Casler**, of the US Coast Guard.

Domenic Vallone won for his paper titled, "**Little Acts of Decisive Gallantry Intelligence and the Battle of Princeton**". He is a graduate student at Mercyhurst College's Institute of Intelligence Studies, where his thesis work will focus on US foreign policy in Africa. He received his B.S. in Science, Technology, and International Affairs from the Edmund A. Walsh School of Foreign Service at Georgetown University. In his spare time, Domenic enjoys playing clawhammer banjo.

LCDR Eric Casler won the professional category prize for his paper, "**The Boston Tea Party Covert Action, Intelligence Success**". He is currently assigned to the US Coast Guard Intelligence Coordination Center. Previous assignments have included two cutters, a Maritime Safety and Security Team, and instructor duty at the US Coast Guard Academy. He is a 2009 graduate of the National Defense Intelligence College (NDIC).

Winners in each category receive a check for \$1,000; a year's membership in IAFIE; free registration at this year's conference and travel to the conference if they can attend. Their papers are available on the IAFIE web site.

Congratulations to Domenic and Eric and their organizations for recognition in this annual essay competition.

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Metro Subway Station

Dupont Circle, 1525 20th St. NW, Washington, DC 20036
information is available at http://www.wmata.com/rail/station_detail.cfm?station_id=6

At the Metro Subway Station, there is a Bike Sharing Station

Bikes: There are 16 bike racks

Circulator Bus in downtown Washington, DC

Dupont-Georgetown-Rosslyn route
<http://dccirculator.com/>

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